

# Appendix U

## **EPBC Protected Matters Search Tool results**







**Environmental Reporting Tool** 

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5 March 2009 11:03

## **Database Report**

This report includes places of national environmental significance that are registered in the Department of the Environment and Water Resources' databases, for the selected area. The information presented here has been provided by a range of groups across Australia, and the accuracy and resolution varies.

Search Type: Line
Buffer: 2 km

**Coordinates:** -23.52726349,150.9041236, -23.50697311,150.7923225,

-23.50697311,150.7720435, -23.4918631,150.7297424, -23.5061129,150.7055648, -23.49834236,150.6969321, -23.49963364,150.6753524, -23.5233725,150.6460021, -23.51604256,150.6334823, -23.50654396,150.6382354, -23.50568375,150.6602424, -23.48971352,150.6645644, -23.48582253,150.632624, -23.45345291,150.6257156, -23.44741234,150.6045631, -23.42626366,150.5959342, -23.40511307,150.5743545, -23.38870224,150.5652831, -23.38380417,150.5597747, -23.37532219,150.5510429, -23.39173302,150.5415443, -23.39302239,150.5307525, -23.36324295,150.5048545, -23.36177313,150.4984877

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Report Contents: Summary >> Details >> Caveat >> Acknowledgment

#### Biodiversity

Threatened Species: 28
Migratory Species: 34
Listed Marine Species: 72
Invasive Species: 11
Whales and Other Cetaceans: 12
Threatened Ecological Communities: 2
tage
World Heritage Properties: 1

Heritage

World Heritage Properties: 1

Australian Heritage Sites: 27

Wetlands

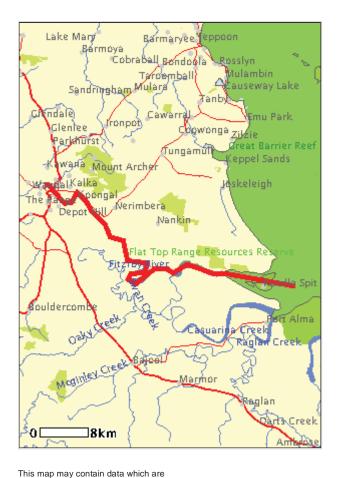
Ramsar sites: 1 (Internationally important)

Nationally Important Wetlands: 2

National Pollutant Inventory

Reporting Facilities: 17
Airsheds: None

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Catchments: None

**Protected Areas** 

**Reserves and Conservation Areas:** 3

Regional Forest Agreements: None

#### Biodiversity

Threatened Species [ <u>Dataset</u> <u>Information</u> ]	Status	Comments
Birds		
Epthianura crocea macgregori Yellow Chat (Dawson)	Critically Endangered	Species or species habitat may occur within area
Erythrotriorchis radiatus Red Goshawk	Vulnerable	Species or species habitat likely to occur within area
Geophaps scripta scripta Squatter Pigeon (southern)	Vulnerable	Species or species habitat likely to occur within area
Macronectes giganteus Southern Giant-Petrel	Endangered	Species or species habitat may occur within area
Neochmia ruficauda ruficauda Star Finch (eastern), Star Finch (southern)	Endangered	Species or species habitat likely to occur within area
Pterodroma neglecta neglecta Kermadec Petrel (western)	Vulnerable	Species or species habitat may occur within area
Rostratula australis	Vulnerable	Species or species habitat may

Australian Painted Snipe		occur within area
Turnix melanogaster	Vulnerable	Species or species habitat likely
Black-breasted Button-quail		to occur within area
Mammals		
Balaenoptera musculus Blue Whale	Endangered	Species or species habitat may occur within area
<u>Chalinolobus dwyeri</u> Large-eared Pied Bat, Large Pied Bat	Vulnerable	Species or species habitat may occur within area
<u>Dasyurus hallucatus</u> Northern Quoll	Endangered	Species or species habitat may occur within area
<u>Megaptera novaeangliae</u> Humpback Whale	Vulnerable	Breeding known to occur within area
Nyctophilus timoriensis (South-eastern form)	Vulnerable	Species or species habitat may occur within area
Eastern Long-eared Bat		
Xeromys myoides Water Mouse, False Water Rat	Vulnerable	Species or species habitat likely to occur within area
Reptiles		
<u>Caretta caretta</u> Loggerhead Turtle	Endangered	Species or species habitat may occur within area
<u>Chelonia mydas</u> Green Turtle	Vulnerable	Species or species habitat may occur within area
Denisonia maculata Ornamental Snake	Vulnerable	Species or species habitat likely to occur within area
<u>Dermochelys coriacea</u> Leathery Turtle, Leatherback Turtle	Endangered	Species or species habitat may occur within area
<i>Egernia rugosa</i> Yakka Skink	Vulnerable	Species or species habitat likely to occur within area
Eretmochelys imbricata Hawksbill Turtle	Vulnerable	Species or species habitat may occur within area
<u>Lepidochelys olivacea</u> Pacific Ridley, Olive Ridley	Endangered	Species or species habitat may occur within area
Natator depressus Flatback Turtle	Vulnerable	Breeding likely to occur within area
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle	Vulnerable	Species or species habitat may occur within area
Sharks		
Pristis zijsron Green Sawfish, Dindagubba, Narrowsnout Sawfish	Vulnerable	Species or species habitat may occur within area
Rhincodon typus Whale Shark	Vulnerable	Species or species habitat may occur within area
Plants		
Cycas megacarpa	Endangered	Species or species habitat known to occur within area
Eucalyptus raveretiana	Vulnerable	Species or species habitat likely

Black Ironbox		to occur within area
Leucopogon cuspidatus	Vulnerable	Species or species habitat likely to occur within area
Migratory Species [ Dataset Information ]	Status	Comments
Migratory Terrestrial Species		
Birds		
Haliaeetus leucogaster White-bellied Sea-Eagle	Migratory	Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail	Migratory	Species or species habitat may occur within area
Hirundo rustica Barn Swallow	Migratory	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater	Migratory	Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch	Migratory	Breeding may occur within area
Monarcha trivirgatus Spectacled Monarch	Migratory	Breeding likely to occur within area
Myiagra cyanoleuca Satin Flycatcher	Migratory	Species or species habitat likely to occur within area
Rhipidura rufifrons Rufous Fantail	Migratory	Breeding may occur within area
Migratory Wetland Species		
Birds		
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
<u>Gallinago hardwickii</u> Latham's Snipe, Japanese Snipe	Migratory	Species or species habitat may occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Migratory	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Migratory	Species or species habitat may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Migratory	Species or species habitat may occur within area
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift	Migratory	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
<u>Macronectes giganteus</u> Southern Giant-Petrel	Migratory	Species or species habitat may occur within area

Little Tern		occur within area
Migratory Marine Species		
Mammals		
<u>Balaenoptera edeni</u> Bryde's Whale	Migratory	Species or species habitat may occur within area
Balaenoptera musculus Blue Whale	Migratory	Species or species habitat may occur within area
<u>Dugong dugon</u> Dugong	Migratory	Species or species habitat likely to occur within area
<u>Megaptera novaeangliae</u> Humpback Whale	Migratory	Breeding known to occur within area
<u>Orcaella brevirostris</u> Irrawaddy Dolphin	Migratory	Species or species habitat may occur within area
<u>Orcinus orca</u> Killer Whale, Orca	Migratory	Species or species habitat may occur within area
<u>Sousa chinensis</u> Indo-Pacific Humpback Dolphin	Migratory	Species or species habitat may occur within area
Reptiles		
<u>Caretta caretta</u> Loggerhead Turtle	Migratory	Species or species habitat may occur within area
<u>Chelonia mydas</u> Green Turtle	Migratory	Species or species habitat may occur within area
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Migratory	Species or species habitat likely to occur within area
<u>Dermochelys coriacea</u> Leathery Turtle, Leatherback Turtle	Migratory	Species or species habitat may occur within area
<u>Eretmochelys imbricata</u> Hawksbill Turtle	Migratory	Species or species habitat may occur within area
<u>Lepidochelys olivacea</u> Pacific Ridley, Olive Ridley	Migratory	Species or species habitat may occur within area
<u>Natator depressus</u> Flatback Turtle	Migratory	Breeding likely to occur within area
Sharks		
Rhincodon typus Whale Shark	Migratory	Species or species habitat may occur within area
Listed Marine Species [ Dataset Information ]	Status	Comments
Birds		
<u>Anseranas semipalmata</u> Magpie Goose	Listed - overfly marine area	Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift	Listed - overfly marine area	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Listed - overfly marine area	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Listed - overfly marine area	Species or species habitat may occur within area

Gallinago hardwickii Latham's Snipe, Japanese Snipe	Listed - overfly marine area	Species or species habitat may occur within area
<u>Haliaeetus leucogaster</u> White-bellied Sea-Eagle	Listed	Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail	Listed - overfly marine area	Species or species habitat may occur within area
Hirundo rustica Barn Swallow	Listed - overfly marine area	Species or species habitat may occur within area
Macronectes giganteus Southern Giant-Petrel	Listed	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater	Listed - overfly marine area	Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch	Listed - overfly marine area	Breeding may occur within area
Monarcha trivirgatus Spectacled Monarch	Listed - overfly marine area	Breeding likely to occur within area
Myiagra cyanoleuca Satin Flycatcher	Listed - overfly marine area	Species or species habitat likely to occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Listed - overfly marine area	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Listed - overfly marine area	Species or species habitat may occur within area
Rhipidura rufifrons Rufous Fantail	Listed - overfly marine area	Breeding may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area
<u>Sterna albifrons</u> Little Tern	Listed	Species or species habitat may occur within area
Mammals		
<u>Dugong dugon</u> Dugong	Listed	Species or species habitat likely to occur within area
Ray-finned fishes		
Acentronura tentaculata Hairy Pygmy Pipehorse	Listed	Species or species habitat may occur within area
<u>Campichthys tryoni</u> Tryon's Pipefish	Listed	Species or species habitat may occur within area
<u>Choeroichthys brachysoma</u> Pacific Short-bodied Pipefish, Short-bodied Pipefish	Listed	Species or species habitat may occur within area
<u>Corythoichthys amplexus</u> Fijian Banded Pipefish, Brown-banded Pipefish	Listed	Species or species habitat may occur within area
<u>Corythoichthys flavofasciatus</u> Yellow-banded Pipefish, Network Pipefish	Listed	Species or species habitat may occur within area
Corythoichthys haematopterus Reef-top Pipefish	Listed	Species or species habitat may occur within area
Corythoichthys intestinalis	Listed	Species or species habitat may

Australian Messmate Pipefish, Banded Pipefish		occur within area
Corythoichthys ocellatus Orange-spotted Pipefish, Ocellated Pipefish	Listed	Species or species habitat may occur within area
Corythoichthys paxtoni Paxton's Pipefish	Listed	Species or species habitat may occur within area
Corythoichthys schultzi Schultz's Pipefish	Listed	Species or species habitat may occur within area
<u>Doryrhamphus excisus</u> Indian Blue-stripe Pipefish, Blue-stripe Pipefish	Listed	Species or species habitat may occur within area
<u>Festucalex cinctus</u> Girdled Pipefish	Listed	Species or species habitat may occur within area
<u>Filicampus tigris</u> Tiger Pipefish	Listed	Species or species habitat may occur within area
<u>Halicampus dunckeri</u> Red-hair Pipefish, Duncker's Pipefish	Listed	Species or species habitat may occur within area
<u>Halicampus grayi</u> Mud Pipefish, Gray's Pipefish	Listed	Species or species habitat may occur within area
Halicampus nitidus Glittering Pipefish	Listed	Species or species habitat may occur within area
Halicampus spinirostris Spiny-snout Pipefish	Listed	Species or species habitat may occur within area
Hippichthys cyanospilos Blue-speckled Pipefish, Blue-spotted Pipefish	Listed	Species or species habitat may occur within area
Hippichthys heptagonus Madura Pipefish, Reticulated Freshwater Pipefish	Listed	Species or species habitat may occur within area
Hippichthys penicillus Beady Pipefish, Steep-nosed Pipefish	Listed	Species or species habitat may occur within area
<u>Hippocampus bargibanti</u> Pygmy Seahorse	Listed	Species or species habitat may occur within area
<u>Hippocampus kuda</u> Spotted Seahorse, Yellow Seahorse	Listed	Species or species habitat may occur within area
Hippocampus planifrons Flat-face Seahorse	Listed	Species or species habitat may occur within area
Hippocampus zebra Zebra Seahorse	Listed	Species or species habitat may occur within area
<u>Lissocampus runa</u> Javelin Pipefish	Listed	Species or species habitat may occur within area
Micrognathus andersonii Anderson's Pipefish, Shortnose Pipefish	Listed	Species or species habitat may occur within area
Micrognathus brevirostris Thorn-tailed Pipefish	Listed	Species or species habitat may occur within area
Nannocampus pictus Painted Pipefish, Reef Pipefish	Listed	Species or species habitat may occur within area

<u>Solegnathus hardwickii</u> Pipehorse	Listed	Species or species habitat may occur within area
Solenostomus cyanopterus Blue-finned Ghost Pipefish, Robust Ghost Pipefish	Listed	Species or species habitat may occur within area
Solenostomus paradoxus Harlequin Ghost Pipefish, Ornate Ghost Pipefish	Listed	Species or species habitat may occur within area
Syngnathoides biaculeatus Double-ended Pipehorse, Alligator Pipefish	Listed	Species or species habitat may occur within area
<u>Trachyrhamphus bicoarctatus</u> Bend Stick Pipefish, Short-tailed Pipefish	Listed	Species or species habitat may occur within area
Reptiles		
Acalyptophis peronii Horned Seasnake	Listed	Species or species habitat may occur within area
Aipysurus duboisii Dubois' Seasnake	Listed	Species or species habitat may occur within area
Aipysurus eydouxii Spine-tailed Seasnake	Listed	Species or species habitat may occur within area
<u>Aipysurus laevis</u> Olive Seasnake	Listed	Species or species habitat may occur within area
Astrotia stokesii Stokes' Seasnake	Listed	Species or species habitat may occur within area
<u>Caretta caretta</u> Loggerhead Turtle	Listed	Species or species habitat may occur within area
<u>Chelonia mydas</u> Green Turtle	Listed	Species or species habitat may occur within area
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Listed	Species or species habitat likely to occur within area
<u>Dermochelys coriacea</u> Leathery Turtle, Leatherback Turtle	Listed	Species or species habitat may occur within area
<u>Disteira kingii</u> Spectacled Seasnake	Listed	Species or species habitat may occur within area
<u>Disteira major</u> Olive-headed Seasnake	Listed	Species or species habitat may occur within area
Emydocephalus annulatus Turtle-headed Seasnake	Listed	Species or species habitat may occur within area
Eretmochelys imbricata Hawksbill Turtle	Listed	Species or species habitat may occur within area
<u>Hydrophis elegans</u> Elegant Seasnake	Listed	Species or species habitat may occur within area
<u>Lapemis hardwickii</u> Spine-bellied Seasnake	Listed	Species or species habitat may occur within area
<u>Laticauda colubrina</u> a sea krait	Listed	Species or species habitat may occur within area
Laticauda laticaudata a sea krait	Listed	Species or species habitat may occur within area

<u>Lepidochelys olivacea</u>
Listed Species or species habitat may

Pacific Ridley, Olive Ridley occur within area

Natator depressus Listed Breeding likely to occur within

Flatback Turtle ar

<u>Pelamis platurus</u>

Listed Species or species habitat may

Yellow-bellied Seasnake occur within area

Invasive Species [ <u>Dataset Information</u> ] Status Comments

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

**Mammals** 

Felis catus Feral Species or species habitat likely

Cat, House Cat, Domestic Cat to occur within area

Oryctolagus cuniculus Feral Species or species habitat may

Rabbit, European Rabbit occur within area

<u>Vulpes vulpes</u> Feral Species or species habitat may

Red Fox, Fox occur within area

**Plants** 

Rubbervine, Purple Allamanda

Lantana, Red-Flowered Sage, White

Indian Marsh Grass

Acacia nilotica subsp. indica WoNS Species or species habitat may

Prickly Acacia occur within area

<u>Cryptostegia grandiflora</u> WoNS Species or species habitat likely

Rubber Vine, Rubbervine, India Rubber to occur within area

Vine, India Rubbervine, Palay

Hymenachne amplexicaulis WoNS Species or species habitat likely

Hymenachne, Olive Hymenachne, Water to occur within area

Stargrass, West Indian Grass, West

Lantana camara WoNS Species or species habitat likely

Lantana, Common Lantana, Kamara to occur within area Lantana, Large-leaf Lantana, Pink

Flowered Lantana, Red Flowered

Sage, Wild Sage

Parkinsonia aculeata WoNS Species or species habitat may

Parkinsonia, Jerusalem Thorn, Jelly Bean occur within area

Tree, Horse Bean

<u>Parthenium hysterophorus</u> WoNS Species or species habitat likely

Parthenium Weed, Bitter Weed, Carrot to occur within area

Grass, False Ragweed

<u>Prosopis spp.</u> WoNS Species or species habitat may

Mesquite, Algaroba occur within area

Salvinia molesta WoNS Species or species habitat may

Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed		occur within area
Whales and Other Cetaceans [ Dataset Information ]	Status	Comments
Balaenoptera acutorostrata Minke Whale	Cetacean	Species or species habitat may occur within area
Balaenoptera edeni Bryde's Whale	Cetacean	Species or species habitat may occur within area
Balaenoptera musculus Blue Whale	Cetacean	Species or species habitat may occur within area
Delphinus delphis Common Dolphin	Cetacean	Species or species habitat may occur within area
<u>Grampus griseus</u> Risso's Dolphin, Grampus	Cetacean	Species or species habitat may occur within area
<u>Megaptera novaeangliae</u> Humpback Whale	Cetacean	Breeding known to occur within area
<u>Orcaella brevirostris</u> Irrawaddy Dolphin	Cetacean	Species or species habitat may occur within area
<u>Orcinus orca</u> Killer Whale, Orca	Cetacean	Species or species habitat may occur within area
Sousa chinensis Indo-Pacific Humpback Dolphin	Cetacean	Species or species habitat may occur within area
Stenella attenuata Spotted Dolphin, Pantropical Spotted Dolphin	Cetacean	Species or species habitat may occur within area
Tursiops aduncus Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin	Cetacean	Species or species habitat likely to occur within area
Tursiops truncatus s. str. Bottlenose Dolphin	Cetacean	Species or species habitat may occur within area
Threatened Ecological Communities [ <u>Dataset Information</u> ]	Status	Comments
Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions	Endangered	Community likely to occur within area
Weeping Myall Woodlands	Endangered	Community likely to occur within area

### Heritage

World Heritage Properties [ Dataset Information ]

#### **Great Barrier Reef QLD**

Australian Heritage Sites [ <u>Dataset Information</u> ] Note that not all Indigenous sites may be listed.

#### **Historic**

ABC Radio Studios QLD

Alexandra Bridge QLD

Archer Park Railway Station (former) QLD

Brahman House QLD

**Bulletin Building QLD** 

Harbour Board Building (former) QLD

House QLD

Normanby Hotel (former) QLD

Old School of Arts QLD

Quay Street Streetscape QLD

Railway Roundhouse QLD

Rockhampton Court House Precinct QLD

Rockhampton Customs House (former) QLD

Rockhampton Post Office QLD

Rockhampton Technical College QLD

Rockhampton Town Hall QLD

Schotia Place QLD

Shandon QLD

St Christophers Chapel QLD

St Josephs Catholic Cathedral QLD

St Pauls Anglican Cathedral Offices QLD

St Pauls Anglican Cathedral QLD

T and G Building QLD

The Supreme Court QLD

Tobruk House QLD

#### Natural

Great Barrier Reef Region QLD

Old Lakes Creek Quarry QLD

Wetlands

Wetlands of International Importance (Ramsar sites) [ Dataset Information ]

SHOALWATER AND CORIO BAYS AREA

Within same catchment as Ramsar site

Nationally Important Wetland Sites [ Dataset Information ]

Fitzroy River Delta, QLD

Fitzroy River Floodplain, QLD

National Pollutant Inventory

Reporting Facility [ <u>Dataset Information</u> ] Top Substance Source

Substance emissions are ranked on a scale of 1-100: 1=lowest; 100=highest. Rankings are shown as: ●=0-25; ●=26-50; ●=51-75; =76-100.

ALINTA ASSET MANAGEMENT P/L ( Origin South Offtake Meter Station KP 90.625 (Queensland Gas Pipeline), ROCKHAMPTON QLD )

Total Volatile Natural Gas Metering Organic Compounds

[ Low ]

Australia Meat Holdings Pty Ltd

Oxides of Nitrogen Meat Processing

( Rockhampton Abbattoir, Nerimbera QLD )	• [ Low ]	
BP AUSTRALIA PTY LTD ( AIR BP ROCKHAMPTON AIRPORT, ROCKHAMPTON QLD )	Total Volatile Organic Compounds  [ Low ]	Bulk petroleum storage facility
CONSOLIDATED MEAT GROUP P/L ( Teys Bros (Lakes Creek), ROCKHAMPTON QLD )	Total Phosphorus   ○ [ Low ]	Abattoir and meat processing, meat rendering.
Central Queensland Petroleum Pty Ltd (Rockhampton Depot, Rockhampton QLD)	Cumene (1-methylethylbenzene)  [ Low ]	Petroleum Product Wholesaling
Country Bake (Regal Bakeries Pty Ltd) - Goodman Fielder Limited (Rockhampton QLD)	Carbon monoxide ● [ Low ]	Plant Bakery
KALININ INVESTMENTS P/L (Sungold, ROCKHAMPTON QLD)	Total Volatile Organic Compounds  [ Low ]	Hydrocarbon storage and distribution
QUEENSLAND RAIL (Rockhampton Rail Yards, ROCKHAMPTON QLD)	Xylenes (individual or mixed isomers)  [ Low ]	Railway rollingstock repairs, maintenance, servicing and fuelling/freight handling
ROCKHAMPTON CITY COUNCIL (Frank Ford Park Landfill (Closed), ROCKHAMPTON QLD)	Chlorine ○ [ Low ]	Closed Municipal Landfill Facility
ROCKHAMPTON CITY COUNCIL ( Jardine Park Landfill (Closed), ROCKHAMPTON QLD )	Chlorine <sup>●</sup> [ Low ]	Closed Municipal Landfill Facility
ROCKHAMPTON CITY COUNCIL ( Jardine Street Landfill (Closed), ROCKHAMPTON QLD )	Chlorine <sup>●</sup> [ Low ]	Closed Municipal Landfill Facility
ROCKHAMPTON CITY COUNCIL ( North Rockhampton Sewage Treatment Plant, ROCKHAMPTON QLD )	Total Phosphorus  [ Low ]	Treatment of municipal wastewater. Extended aeration, activated sludge plant (secondary treatment) serving north side of Rockhampton
ROCKHAMPTON CITY COUNCIL ( Ski Gardens Landfill (Closed), ROCKHAMPTON QLD )	Acrylonitrile (2-propenenitrile)  [ Low ]	Closed Municipal Landfill Facility
ROCKHAMPTON CITY COUNCIL ( South Rockhampton Sewage Treatment Plant, ROCKHAMPTON QLD )	Chlorine  [ Low ]	Treatment of municipal wastewater. (Secondary) Activity sludge treatment - Southside sewage treatment plant
ROCKHAMPTON CITY COUNCIL ( St John's Ambulance Landfill (Closed), NORTH ROCKHAMPTON QLD )	Chlorine <sup>●</sup> [ Low ]	Closed Municipal Landfill Facility
ROCKHAMPTON CITY COUNCIL ( Victoria Park Landfill (Closed), ROCKHAMPTON QLD )	Chlorine [ Low ]	Closed Municipal Landfill Facility
ROCKHAMPTON CITY COUNCIL ( West Rockhampton Sewage Treatment Plant, ROCKHAMPTON QLD )	Total Phosphorus <sup>●</sup> [ Low ]	Treatment of municipal wastewater. Trickling filter (secondary treatment) servicing

south west side of Rockhampton

Other

Reserves and Conservation Areas [ Dataset Information ]

Flat Top Range Resource Reserve, QLD

MacKenzie Island Conservation Park, QLD

Mount Archer National Park, QLD

#### Caveat

The information presented here has been drawn from a range of sources, compiled for a variety of purposes. Details of the coverage of each dataset are included in the metadata [Dataset Information] links above.

## Acknowledgment

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

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

ANUCIM Version 1.8, Centre for Resource and Environmental Studies, Australian National University was used extensively for the production of draft maps of species distribution. 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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5 March 2009 10:09

## **Database Report**

This report includes places of national environmental significance that are registered in the Department of the Environment and Water Resources' databases, for the selected area. The information presented here has been provided by a range of groups across Australia, and the accuracy and resolution varies.

Search Type: Line
Buffer: 2 km

**Coordinates:** -23.36177313,150.4984877, -23.36065277,150.4936355,

-23.33993324,150.4949325, -23.31421903,150.4773588, -23.33777222,150.462992, -23.34252342,150.4530624, -23.33518395,150.446585, -23.3231028,150.4526351, -23.30884226,150.450801, -23.24474753,150.4229381, -23.23979363,150.4004043, -23.2505835,150.3827041, -23.26094231,150.3775237, -23.26655373,150.3719123, -23.2648333,150.3581031, -23.24972328,150.3429931, -23.23850235,150.342562, -23.23634323,150.3524955, -23.22296318,150.3676055, -23.20440277,150.3909019, -23.18972382,150.4047225, -23.18368324,150.3852943, -23.16728386,150.3844321, -23.16598305,150.3900436, -23.15951332,150.393492, -23.15303406,150.3904746, -23.14181313,150.3831351, -23.14742264,150.3706229, -23.14397224,150.359835, -23.14526352,150.342562, -23.14224228,150.3373855, -23.13793358,150.2963851, -23.13318237,150.2812751, -23.11289391,150.2514938, -23.10901245,150.2337936, -23.10901245,150.2113441,

-23.12541374,150.1953719, -23.14656242,150.1630042, -23.13275322,150.1418555, -23.11850342,150.1336539, -23.10037407,150.1396926, -23.09260353,150.1293319,

-23.08957367,150.1164517

Report Contents: Summary >> Details >> Caveat >> Acknowledgment



#### Biodiversity

Threatened Species: 24

Migratory Species: 18

Listed Marine Species: 17

Invasive Species: 13

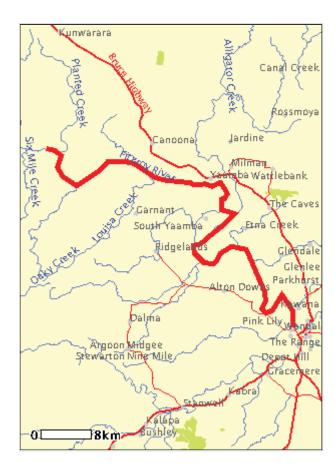
Whales and Other Cetaceans: None

Threatened Ecological Communities: 3

Heritage

World Heritage Properties: None

**ERT Database Report** 



This map may contain data which are
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**Australian Heritage Sites:** 5

Wetlands

Ramsar sites: 1

(Internationally important)

Nationally Important Wetlands: 2

National Pollutant Inventory

Reporting Facilities: 14

Airsheds: None

Catchments: None

**Protected Areas** 

Reserves and Conservation Areas: 1

Regional Forest Agreements: None

Biodiversity

Threatened Species [ Dataset Status Comments

<u>Information</u>]

**Birds** 

<u>Erythrotriorchis radiatus</u> Vulnerable Species or species habitat likely

Red Goshawk to occur within area

Geophaps scripta scripta Vulnerable Species or species habitat likely

Squatter Pigeon (southern) to occur within area

Neochmia ruficauda ruficauda Star Finch (eastern), Star Finch (southern)	Endangered	Species or species habitat likely to occur within area
Rostratula australis Australian Painted Snipe	Vulnerable	Species or species habitat may occur within area
Turnix melanogaster Black-breasted Button-quail	Vulnerable	Species or species habitat likely to occur within area
Mammals		
<u>Chalinolobus dwyeri</u> Large-eared Pied Bat, Large Pied Bat	Vulnerable	Species or species habitat may occur within area
Dasyurus hallucatus Northern Quoll	Endangered	Species or species habitat may occur within area
Nyctophilus timoriensis (South-eastern form)	Vulnerable	Species or species habitat may occur within area
Eastern Long-eared Bat		
Reptiles		
<u>Denisonia maculata</u> Ornamental Snake	Vulnerable	Species or species habitat likely to occur within area
<u>Egernia rugosa</u> Yakka Skink	Vulnerable	Species or species habitat likely to occur within area
Furina dunmalli Dunmall's Snake	Vulnerable	Species or species habitat may occur within area
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise,	Vulnerable	Species or species habitat may occur within area
Fitzroy Turtle		oodi wiiiii arda
		oodi wiiiii area
Fitzroy Turtle	Vulnerable	Species or species habitat likely to occur within area
Fitzroy Turtle Plants	Vulnerable Vulnerable	Species or species habitat likely
Plants Capparis thozetiana		Species or species habitat likely to occur within area Species or species habitat likely
Plants Capparis thozetiana Corymbia xanthope	Vulnerable	Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat
Plants Capparis thozetiana Corymbia xanthope Cycas megacarpa	Vulnerable Endangered	Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat known to occur within area  Species or species habitat likely
Plants Capparis thozetiana Corymbia xanthope Cycas megacarpa Cycas ophiolitica Eucalyptus raveretiana	Vulnerable Endangered Endangered	Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat known to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area
Plants Capparis thozetiana Corymbia xanthope Cycas megacarpa Cycas ophiolitica  Eucalyptus raveretiana Black Ironbox Hakea trineura	Vulnerable Endangered Endangered Vulnerable	Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat known to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely
Plants Capparis thozetiana Corymbia xanthope Cycas megacarpa Cycas ophiolitica  Eucalyptus raveretiana Black Ironbox Hakea trineura Three-veined Hakea	Vulnerable Endangered Endangered Vulnerable Vulnerable	Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat known to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area
Plants Capparis thozetiana Corymbia xanthope Cycas megacarpa Cycas ophiolitica  Eucalyptus raveretiana Black Ironbox Hakea trineura Three-veined Hakea Leucopogon cuspidatus	Vulnerable Endangered Endangered Vulnerable Vulnerable Vulnerable	Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat known to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area
Plants Capparis thozetiana Corymbia xanthope Cycas megacarpa Cycas ophiolitica  Eucalyptus raveretiana Black Ironbox Hakea trineura Three-veined Hakea Leucopogon cuspidatus  Marsdenia brevifolia	Vulnerable Endangered Endangered Vulnerable Vulnerable Vulnerable Vulnerable Vulnerable	Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat known to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area

Pultenaea setulosa	Vulnerable	Species or species habitat likely to occur within area
Migratory Species [ Dataset Information ]	Status	Comments
Migratory Terrestrial Species		
Birds		
Haliaeetus leucogaster White-bellied Sea-Eagle	Migratory	Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail	Migratory	Species or species habitat may occur within area
Hirundo rustica Barn Swallow	Migratory	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater	Migratory	Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch	Migratory	Breeding may occur within area
Monarcha trivirgatus Spectacled Monarch	Migratory	Breeding likely to occur within area
Myiagra cyanoleuca Satin Flycatcher	Migratory	Species or species habitat likely to occur within area
Rhipidura rufifrons Rufous Fantail	Migratory	Breeding may occur within area
Migratory Wetland Species		
Birds		
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe	Migratory	Species or species habitat may occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Migratory	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Migratory	Species or species habitat may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Migratory	Species or species habitat may occur within area
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift	Migratory	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
Migratory Marine Species		
Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Migratory	Species or species habitat likely to occur within area

Listed Marine Species [ Dataset Information ]	Status	Comments
Birds		
Anseranas semipalmata Magpie Goose	Listed - overfly marine area	Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift	Listed - overfly marine area	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Listed - overfly marine area	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Listed - overfly marine area	Species or species habitat may occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe	Listed - overfly marine area	Species or species habitat may occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle	Listed	Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail	Listed - overfly marine area	Species or species habitat may occur within area
Hirundo rustica Barn Swallow	Listed - overfly marine area	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater	Listed - overfly marine area	Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch	Listed - overfly marine area	Breeding may occur within area
Monarcha trivirgatus Spectacled Monarch	Listed - overfly marine area	Breeding likely to occur within area
Myiagra cyanoleuca Satin Flycatcher	Listed - overfly marine area	Species or species habitat likely to occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Listed - overfly marine area	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Listed - overfly marine area	Species or species habitat may occur within area
Rhipidura rufifrons Rufous Fantail	Listed - overfly marine area	Breeding may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area
Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Listed	Species or species habitat likely to occur within area
Invasive Species [ Dataset Information ]	Status	Comments

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

#### 2001.

M	am	m	al	S
IVIC	alli		a	3

Capra hircus Feral Species or species habitat may

occur within area Goat

Feral Species or species habitat likely Felis catus

to occur within area Cat, House Cat, Domestic Cat

Feral Species or species habitat likely Oryctolagus cuniculus

Rabbit, European Rabbit to occur within area

Vulpes vulpes Feral Species or species habitat likely

Red Fox, Fox to occur within area

**Plants** 

Sage, Wild Sage

Acacia nilotica subsp. indica WoNS Species or species habitat may

Prickly Acacia occur within area

Alternanthera philoxeroides WoNS Species or species habitat may

Alligator Weed occur within area

Cryptostegia grandiflora WoNS Species or species habitat likely

Rubber Vine, Rubbervine, India Rubber to occur within area

Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda

WoNS Hymenachne amplexicaulis

Species or species habitat likely

Hymenachne, Olive Hymenachne, Water to occur within area

Stargrass, West Indian Grass, West Indian Marsh Grass

**WoNS** Species or species habitat likely Lantana camara

to occur within area Lantana, Common Lantana, Kamara Lantana, Large-leaf Lantana, Pink

Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White

WoNS Species or species habitat may Parkinsonia aculeata

Parkinsonia, Jerusalem Thorn, Jelly Bean occur within area Tree, Horse Bean

WoNS Species or species habitat likely Parthenium hysterophorus

Parthenium Weed, Bitter Weed, Carrot to occur within area

Grass, False Ragweed

**WoNS** Species or species habitat may Prosopis spp.

Mesquite, Algaroba occur within area

Salvinia molesta WoNS Species or species habitat may

occur within area Salvinia, Giant Salvinia, Aquarium

Watermoss, Kariba Weed

Threatened Ecological Communities Status Comments [ Dataset Information ]

Community known to occur Brigalow (Acacia harpophylla dominant Endangered

and co-dominant) within area

Semi-evergreen vine thickets of the Endangered Community likely to occur within

Brigalow Belt (North and South) and area

Nandewar Bioregions

Weeping Myall Woodlands Endangered Community likely to occur within

area

Heritage

Australian Heritage Sites [ <u>Dataset Information</u> ] Note that not all Indigenous sites may be listed.

**Historic** 

Alexandra Bridge QLD

Archer Park Railway Station (former) QLD

Glenmore Homestead Complex (former) QLD

House QLD

Tobruk House QLD

Wetlands

Wetlands of International Importance (Ramsar sites) [ Dataset Information ]

SHOALWATER AND CORIO BAYS AREA

Within same catchment as Ramsar site

Nationally Important Wetland Sites [ Dataset Information ]

Fitzroy River Delta, QLD

Fitzroy River Floodplain, QLD

National Pollutant Inventory

Reporting Facility [ <u>Dataset Information</u> ] Top Substance Source

Substance emissions are ranked on a scale of 1-100: 1=lowest; 100=highest. Rankings are shown as: ●=0-25; ●=26-50; ●=51-75; =76-100.

ALINTA ASSET MANAGEMENT P/L
(Fitzroy River (1) Valve KP 93.311 (MLV)

(Queensland Gas Pipeline), ROCKHAMPTON QLD)

Total Volatile Main Line Valve Organic Compounds

🖰 [ Low ]

ALINTA ASSET MANAGEMENT P/L

(Fitzroy River (2) Valve KP 93.688 (MLV)

(Queensland Gas Pipeline), ROCKHAMPTON QLD )

Total Volatile Main Line Valve Organic Compounds

• [ Low ]

ALINTA ASSET MANAGEMENT P/L
( Origin South Offtake Meter Station KP
90.625 (Queensland Gas Pipeline),

ROCKHAMPTON QLD)

Total Volatile Natural Gas Metering Organic Compounds

C [ Low ]

BP AUSTRALIA PTY LTD ( AIR BP ROCKHAMPTON AIRPORT,

ROCKHAMPTON QLD )

Total Volatile Organic Compounds Bulk petroleum storage facility

Cumene (1-

Central Queensland Petroleum Pty Ltd (Rockhampton Depot, Rockhampton

QLD )

Cumene (1- Petroleum Product Wholesaling methylethylbenzene)

• [Low]

Country Bake (Regal Bakeries Pty Ltd) -Goodman Fielder Limited (Rockhampton

QLD)

Carbon monoxide Plant Bakery 

○ [ Low ]

FITZROY RIVER WATER ( Glenmore Water Treatment Plant, ROCKHAMPTON QLD )

KALININ INVESTMENTS P/L ( Sungold, ROCKHAMPTON QLD )

Chlorine Treatment and Processing of potable water

Total Volatile Hydrocarbon storage and Organic Compounds distribution

ROCKHAMPTON CITY COUNCIL ( Jardine Park Landfill (Closed), ROCKHAMPTON QLD )	Chlorine [ Low ]	Closed Municipal Landfill Facility
ROCKHAMPTON CITY COUNCIL ( Jardine Street Landfill (Closed), ROCKHAMPTON QLD )	Chlorine  [ Low ]	Closed Municipal Landfill Facility
ROCKHAMPTON CITY COUNCIL ( Ski Gardens Landfill (Closed), ROCKHAMPTON QLD )	Acrylonitrile (2-propenenitrile)  [ Low ]	Closed Municipal Landfill Facility
ROCKHAMPTON CITY COUNCIL (Victoria Park Landfill (Closed), ROCKHAMPTON QLD)	Chlorine  [ Low ]	Closed Municipal Landfill Facility
ROCKHAMPTON CITY COUNCIL ( West Rockhampton Landfill (Closed), ROCKHAMPTON QLD )	Chlorine  [ Low ]	Closed Municipal Landfill Facility
ROCKHAMPTON CITY COUNCIL ( West Rockhampton Sewage Treatment Plant, ROCKHAMPTON QLD )	Total Phosphorus   ○ [ Low ]	Treatment of municipal wastewater. Trickling filter (secondary treatment) servicing south west side of Rockhampton

#### Other

Reserves and Conservation Areas [ <u>Dataset Information</u> ]

Long Island Bend Conservation Park, QLD

#### Caveat

The information presented here has been drawn from a range of sources, compiled for a variety of purposes. Details of the coverage of each dataset are included in the metadata [Dataset Information] links above.

## Acknowledgment

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

- New South Wales National Parks and Wildlife Service
- Department of Sustainability and Environment, Victoria
- Department of Primary Industries, Water and Environment, Tasmania
- Department of Environment and Heritage, South Australia Planning SA
- Parks and Wildlife Commission of the Northern Territory
- Environmental Protection Agency, Queensland
- Birds Australia
- Australian Bird and Bat Banding Scheme
- Australian National Wildlife Collection
- Natural history museums of Australia
- Queensland Herbarium
- National Herbarium of NSW
- Royal Botanic Gardens and National Herbarium of Victoria
- Tasmanian Herbarium

- State Herbarium of South Australia
- Northern Territory Herbarium
- Western Australian Herbarium
- Australian National Herbarium, Atherton and Canberra
- University of New England
- Other groups and individuals

ANUCliM Version 1.8, Centre for Resource and Environmental Studies, Australian National University was used extensively for the production of draft maps of species distribution. The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

**Environmental Reporting Tool** 

You are here: Environment Home > ERIN > ERT

5 March 2009 10:10

## **Database Report**

This report includes places of national environmental significance that are registered in the Department of the Environment and Water Resources' databases, for the selected area. The information presented here has been provided by a range of groups across Australia, and the accuracy and resolution varies.

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Buffer: 2 km

**Coordinates:** -23.18972382,150.4047225, -23.1753013,150.4164755,

-23.13907283,150.4034381, -

23.12315945,150.3870112, -23.09952258,150.376648, -23.1013952,150.3481668, -23.05206217,150.3475303



Report Contents: Summary >> Details >> Caveat >> Acknowledgment

#### Biodiversity

Threatened Species: 17

Migratory Species: 18

Listed Marine Species: 17

Invasive Species: 11

Whales and Other Cetaceans: None

Threatened Ecological Communities:

Heritage

World Heritage Properties: None
Australian Heritage Sites: None

Wetlands

Ramsar sites: 1
(Internationally important)

Nationally Important Wetlands: 1

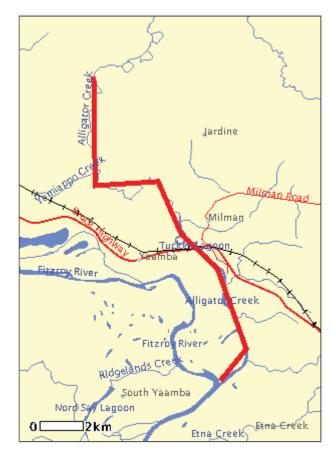
National Pollutant Inventory

Reporting Facilities: None
Airsheds: None
Catchments: None

**Protected Areas** 

Reserves and Conservation AreasNone

Regional Forest Agreements: None



This map may contain data which are

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Biodiversity		
Threatened Species [ Dataset Information ]	Status	Comments
Birds		
Erythrotriorchis radiatus Red Goshawk	Vulnerable	Species or species habitat likely to occur within area
<u>Geophaps scripta scripta</u> Squatter Pigeon (southern)	Vulnerable	Species or species habitat likely to occur within area
<u>Neochmia ruficauda ruficauda</u> Star Finch (eastern), Star Finch (southern)	Endangered	Species or species habitat likely to occur within area
Rostratula australis Australian Painted Snipe	Vulnerable	Species or species habitat may occur within area
<u>Turnix melanogaster</u> Black-breasted Button-quail	Vulnerable	Species or species habitat likely to occur within area
Mammals		
<u>Chalinolobus dwyeri</u> Large-eared Pied Bat, Large Pied Bat	Vulnerable	Species or species habitat may occur within area
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<u>Egernia rugosa</u> Yakka Skink	Vulnerable	Species or species habitat likely to occur within area
<u>Furina dunmalli</u> Dunmall's Snake	Vulnerable	Species or species habitat may occur within area
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle	Vulnerable	Species or species habitat may occur within area
Plants		
Corymbia xanthope	Vulnerable	Species or species habitat likely to occur within area
Cossinia australiana Cossinia	Endangered	Species or species habitat likely to occur within area
Cycas megacarpa	Endangered	Species or species habitat known to occur within area
Leucopogon cuspidatus	Vulnerable	Species or species habitat likely to occur within area
Pultenaea setulosa	Vulnerable	Species or species habitat likely to occur within area
Migratory Species [ Dataset Information ]	Status	Comments
Migratory Terrestrial Species		
Birds		
Haliaeetus leucogaster White-bellied Sea-Eagle	Migratory	Species or species habitat likely to occur within area

Hirundapus caudacutus White-throated Needletail	Migratory	Species or species habitat may occur within area
Hirundo rustica Barn Swallow	Migratory	Species or species habitat may occur within area
<u>Merops ornatus</u> Rainbow Bee-eater	Migratory	Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch	Migratory	Breeding may occur within area
Monarcha trivirgatus Spectacled Monarch	Migratory	Breeding likely to occur within area
Myiagra cyanoleuca Satin Flycatcher	Migratory	Species or species habitat likely to occur within area
Rhipidura rufifrons Rufous Fantail	Migratory	Breeding may occur within area
Migratory Wetland Species		
Birds		
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
<u>Gallinago hardwickii</u> Latham's Snipe, Japanese Snipe	Migratory	Species or species habitat may occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Migratory	Species or species habitat may occur within area
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Migratory Marine Birds		
Apus pacificus Fork-tailed Swift	Migratory	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
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Migratory Marine Species		
Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Migratory	Species or species habitat likely to occur within area
Listed Marine Species [ Dataset Information ]	Status	Comments
Birds		
Anseranas semipalmata Magpie Goose	Listed - overfly marine area	Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift	Listed - overfly	Species or species habitat may occur within area

	marine area	
Ardea alba Great Egret, White Egret	Listed - overfly marine area	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Listed - overfly marine area	Species or species habitat may occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe	Listed - overfly marine area	Species or species habitat may occur within area
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Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Listed	Species or species habitat likely to occur within area
Invasive Species [ Dataset Information ]	Status	Comments
Selected Invasive Species: Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a		

particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.

#### **Mammals**

Felis catus Cat, House Cat, Domestic Cat	Feral	Species or species habitat likely to occur within area
<u>Oryctolagus cuniculus</u> Rabbit, European Rabbit	Feral	Species or species habitat may occur within area
<u>Vulpes vulpes</u> Red Fox, Fox	Feral	Species or species habitat may occur within area
Plants		
Acacia nilotica subsp. indica Prickly Acacia	WoNS	Species or species habitat may occur within area
<u>Cryptostegia grandiflora</u> Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda	WoNS	Species or species habitat likely to occur within area
Hymenachne amplexicaulis Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass	WoNS	Species or species habitat likely to 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	WoNS	Species or species habitat likely to occur within area
Parkinsonia aculeata Parkinsonia, Jerusalem Thorn, Jelly Bean Tree, Horse Bean	WoNS	Species or species habitat may occur within area
Parthenium hysterophorus Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed	WoNS	Species or species habitat likely to occur within area
<u>Prosopis spp.</u> Mesquite, Algaroba	WoNS	Species or species habitat may occur within area
<u>Salvinia molesta</u> Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed	WoNS	Species or species habitat may occur within area
Threatened Ecological Communities [ <u>Dataset Information</u> ]	Status	Comments
Brigalow (Acacia harpophylla dominant and co-dominant)	Endangered	Community known to occur within area
Weeping Myall Woodlands	Endangered	Community likely to occur within area

#### Wetlands

Wetlands of International Importance (Ramsar sites) [ Dataset Information ]

SHOALWATER AND CORIO BAYS AREA Within same catchment as Ramsar

site

Nationally Important Wetland Sites [ Dataset Information ]

Fitzroy River Floodplain, QLD

#### Caveat

The information presented here has been drawn from a range of sources, compiled for a variety of purposes. Details of the coverage of each dataset are included in the metadata [Dataset Information] links above.

## Acknowledgment

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

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

ANUCIM Version 1.8, Centre for Resource and Environmental Studies, Australian National University was used extensively for the production of draft maps of species distribution. The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

ERT Database Report Page 1 of 7

**Environmental Reporting Tool** 

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5 March 2009 10:32

## **Database Report**

This report includes places of national environmental significance that are registered in the Department of the Environment and Water Resources' databases, for the selected area. The information presented here has been provided by a range of groups across Australia, and the accuracy and resolution varies.

Search Type: Line
Buffer: 2 km

**Coordinates:** -23.08957367,150.1164517, -23.08915314,150.1146644, -

23.09347328,150.1064628, -23.08786377,150.0702041, -23.0813826,150.0654548, -23.04636368,150.0788329, -23.03397795,150.0626948, -23.04297241,150.032225, -23.07404312,150.0248855, -23.07620224,150.013224, -23.08440384,150.004164, -23.08786377,149.9959624, -23.08181366,149.9877647, -23.07965263,149.9730819, -23.07361397,149.9523643, -23.06325325,149.9445937, -23.06365483,149.9340405, -23.09606346,149.9225829, -23.09822258,149.9079154, -23.08527359,149.8884834, -23.08095345,149.8880523, -23.07879242,149.8850349, -23.08656296,149.8742431, -23.10685333,149.8656142, -23.11634239,149.8746741, -23.12757286,149.8915046, -23.17591271,149.9234451, -23.20267281,149.9143851, -23.21303352,149.9169753, -23.21432289,149.9320853, -23.220373,149.9502128, -23.21907219,149.9562553, -23.22598251,149.9592727, -23.24195274,149.9497741, -

23.29029259,149.9299224, -23.31274399,149.9234451

Report Contents: Summary >> Details >> Caveat >> Acknowledgment

#### Biodiversity

Threatened Species: 26
Migratory Species: 18
Listed Marine Species: 17
Invasive Species: 13
Whales and Other Cetaceans: None

**Threatened Ecological Communities: 2** 

Heritage

World Heritage Properties: None
Australian Heritage Sites: None

Wetlands

Ramsar sites: 1

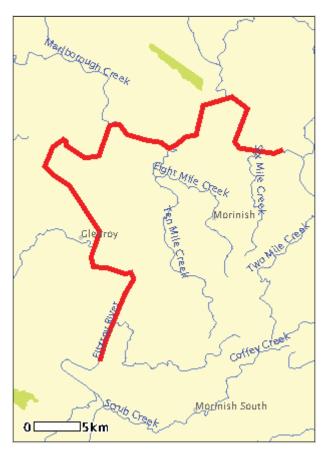
(Internationally important)

Nationally Important Wetlands: None

National Pollutant Inventory

Reporting Facilities: None

ERT Database Report Page 2 of 7



This map may contain data which are © Commonwealth of Australia (Geoscience Australia) © 2007 MapData Sciences Pty Ltd, PSMA

Species or species habitat may occur

Airsheds: None Catchments: None

**Protected Areas** 

Reserves and Conservation Areas: 1

Nyctophilus timoriensis (South-eastern form)

Regional Forest Agreements: None

Biodiversity

Threatened Species [ Dataset Information ]	Status	Comments
Birds		
Erythrotriorchis radiatus Red Goshawk	Vulnerable	Species or species habitat likely to occur within area
<u>Geophaps scripta scripta</u> Squatter Pigeon (southern)	Vulnerable	Species or species habitat likely to occur within area
Neochmia ruficauda ruficauda Star Finch (eastern), Star Finch (southern)	Endangered	Species or species habitat likely to occur within area
Rostratula australis Australian Painted Snipe	Vulnerable	Species or species habitat may occur within area
Turnix melanogaster Black-breasted Button-quail	Vulnerable	Species or species habitat likely to occur within area
Mammals		
<u>Chalinolobus dwyeri</u> Large-eared Pied Bat, Large Pied Bat	Vulnerable	Species or species habitat may occur within area
Dasyurus hallucatus Northern Quoll	Endangered	Species or species habitat may occur within area

Vulnerable

ERT Database Report Page 3 of 7

Eastern Long-eared Bat		within area
Reptiles		
<u>Denisonia maculata</u> Ornamental Snake	Vulnerable	Species or species habitat likely to occur within area
Egernia rugosa Yakka Skink	Vulnerable	Species or species habitat likely to occur within area
Furina dunmalli Dunmall's Snake	Vulnerable	Species or species habitat may occur within area
Paradelma orientalis Brigalow Scaly-foot	Vulnerable	Species or species habitat likely to occur within area
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle	Vulnerable	Species or species habitat may occur within area
Plants		
Capparis thozetiana	Vulnerable	Species or species habitat likely to occur within area
Corymbia xanthope	Vulnerable	Species or species habitat likely to occur within area
Cycas megacarpa	Endangered	Species or species habitat likely to occur within area
Cycas ophiolitica	Endangered	Species or species habitat likely to occur within area
Dichanthium queenslandicum King Blue-grass	Vulnerable	Species or species habitat likely to occur within area
Digitaria porrecta Finger Panic Grass	Endangered	Species or species habitat likely to occur within area
Hakea trineura Three-veined Hakea	Vulnerable	Species or species habitat likely to occur within area
Leucopogon cuspidatus	Vulnerable	Species or species habitat likely to occur within area
Marsdenia brevifolia	Vulnerable	Species or species habitat likely to occur within area
Neoroepera buxifolia	Vulnerable	Species or species habitat likely to occur within area
Parsonsia larcomensis	Vulnerable	Species or species habitat likely to occur within area
Pimelea leptospermoides	Vulnerable	Species or species habitat likely to occur within area
Pultenaea setulosa	Vulnerable	Species or species habitat likely to occur within area
Migratory Species [ Dataset Information ]	Status	Comments
Migratory Terrestrial Species		
Birds		
Haliaeetus leucogaster White-bellied Sea-Eagle	Migratory	Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail	Migratory	Species or species habitat may occur within area
Hirundo rustica Barn Swallow	Migratory	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater	Migratory	Species or species habitat may occur within area

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		- 1.62
Monarcha melanopsis Black-faced Monarch	Migratory	Species or species habitat may occur within area
Monarcha trivirgatus Spectacled Monarch	Migratory	Breeding likely to occur within area
Myiagra cyanoleuca Satin Flycatcher	Migratory	Species or species habitat likely to occur within area
Rhipidura rufifrons Rufous Fantail	Migratory	Breeding may occur within area
Migratory Wetland Species		
Birds		
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe	Migratory	Species or species habitat may occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Migratory	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Migratory	Species or species habitat may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Migratory	Species or species habitat may occur within area
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift	Migratory	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
Migratory Marine Species		
Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Migratory	Species or species habitat likely to occur within area
Listed Marine Species [ Dataset Information ]	Status	Comments
Birds		
Anseranas semipalmata Magpie Goose	Listed - overfly marine area	Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift	Listed - overfly marine area	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Listed - overfly marine area	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Listed - overfly marine area	Species or species habitat may occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe	Listed - overfly marine area	Species or species habitat may occur within area

Page 5 of 7

ERT Database Report Haliaeetus leucogaster Listed Species or species habitat likely to occur White-bellied Sea-Eagle within area Hirundapus caudacutus Listed -Species or species habitat may occur White-throated Needletail within area overfly marine area Hirundo rustica Listed -Species or species habitat may occur Barn Swallow within area overfly marine area Merops ornatus Listed -Species or species habitat may occur Rainbow Bee-eater within area overfly marine area Listed -Species or species habitat may occur Monarcha melanopsis Black-faced Monarch within area overfly marine area Listed -Breeding likely to occur within area Monarcha trivirgatus Spectacled Monarch overfly marine area Listed -Species or species habitat likely to occur Myiagra cyanoleuca within area Satin Flycatcher overfly

marine area

Listed -Species or species habitat may occur Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose overfly within area marine area

Numenius minutus Listed -Species or species habitat may occur Little Curlew, Little Whimbrel within area overfly marine area Rhipidura rufifrons Listed -Breeding may occur within area

Rufous Fantail overfly marine area Listed -Species or species habitat may occur Rostratula benghalensis s. lat.

Painted Snipe within area overfly marine area

Status

Comments

Reptiles Listed Species or species habitat likely to occur Crocodylus porosus Estuarine Crocodile, Salt-water Crocodile within area

Invasive Species [ Dataset Information ] Selected Invasive Species: Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported:

Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National

Land and Water Resouces Audit, 2001.

**Mammals** 

**Plants** 

Capra hircus Feral Species or species habitat may occur Goat within area

Feral Species or species habitat likely to occur Felis catus Cat, House Cat, Domestic Cat within area

Oryctolagus cuniculus Feral Species or species habitat likely to occur

Rabbit, European Rabbit within area

Feral Species or species habitat likely to occur Vulpes vulpes Red Fox, Fox within area

file://G:\41\20736\12 EIA Approvals and Planning\EPBC Referral Doc\Attachments\EPBC Sear... 28/05/2009

ERT Database Report Page 6 of 7

Acacia nilotica subsp. indica Prickly Acacia	WoNS	Species or species habitat may occur within area
Alternanthera philoxeroides Alligator Weed	WoNS	Species or species habitat may occur within area
<u>Cryptostegia grandiflora</u> Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda	WoNS	Species or species habitat likely to occur within area
Hymenachne amplexicaulis Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass	WoNS	Species or species habitat likely to 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	WoNS	Species or species habitat likely to occur within area
Parkinsonia aculeata Parkinsonia, Jerusalem Thorn, Jelly Bean Tree, Horse Bean	WoNS	Species or species habitat may occur within area
<u>Parthenium hysterophorus</u> Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed	WoNS	Species or species habitat likely to occur within area
<u>Prosopis spp.</u> Mesquite, Algaroba	WoNS	Species or species habitat may occur within area
<u>Salvinia molesta</u> Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed	WoNS	Species or species habitat may occur within area
Threatened Ecological Communities [ <u>Dataset</u> <u>Information</u> ]	Status	Comments
Brigalow (Acacia harpophylla dominant and codominant)	Endangered	Community known to occur within area
Weeping Myall Woodlands	Endangered	Community likely to occur within area

Wetlands

Wetlands of International Importance (Ramsar sites) [ Dataset Information ]

SHOALWATER AND CORIO BAYS AREA

Within same catchment as Ramsar site

Other

Reserves and Conservation Areas [ Dataset Information ]

Princhester Conservation Park, QLD

#### Caveat

The information presented here has been drawn from a range of sources, compiled for a variety of purposes. Details of the coverage of each dataset are included in the metadata [Dataset Information] links above.

## Acknowledgment

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- Department of Environment and Heritage, South Australia Planning SA
- Parks and Wildlife Commission of the Northern Territory
- Environmental Protection Agency, Queensland

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- Birds Australia
- Australian Bird and Bat Banding Scheme
- Australian National Wildlife Collection
- · Natural history museums of Australia
- Queensland Herbarium
- National Herbarium of NSW
- Royal Botanic Gardens and National Herbarium of Victoria
- Tasmanian Herbarium
- State Herbarium of South Australia
- Northern Territory Herbarium
- Western Australian Herbarium
- Australian National Herbarium, Atherton and Canberra
- University of New England
- · Other groups and individuals

ANUCliM Version 1.8, Centre for Resource and Environmental Studies, Australian National University was used extensively for the production of draft maps of species distribution. The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

**Environmental Reporting Tool** 

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5 March 2009 10:34

### Database Report

This report includes places of national environmental significance that are registered in the Department of the Environment and Water Resources' databases, for the selected area. The information presented here has been provided by a range of groups across Australia, and the accuracy and resolution varies.

Search Type: Line **Buffer:** 2 km

Coordinates: -23.32223305,149.913523, -23.31015381,149.8880523, -

> 23.31792244,149.8820136, -23.3380793,149.9077018, -23.33475288,149.9022926, -23.34468254,149.9161132, -23.3546122,149.9273322, -23.36022362,149.9277633, -23.36540398,149.9187034, -23.40770325,149.9109328, -23.41331276,149.913092, -23.41417297,149.9208625, -23.40899262,149.9351028, -23.40511307,149.9519332, -23.40640244,149.9618629, -23.41374382,149.9657424, -23.42582306,149.9605735, -23.43748268,149.9584144,  $\hbox{-}23.44395241,149.9605735, \hbox{-}23.45906242,150.0080436,}$ -23.46036324,150.0261748, -23.46769318,150.0291923, -23.48582253,150.0084823, -23.49532303,149.964453, -

> 23.5061129,149.9584144, -23.51819405,149.9631637, -23.51796142,149.9968427, -23.5409502,150.0152765

Report Contents: Summary >> Details >> Caveat >> Acknowledgment

#### Biodiversity

16 **Threatened Species:** 16 **Migratory Species:** 15 **Listed Marine Species: Invasive Species:** 9 None Whales and Other Cetaceans:

**Threatened Ecological Communities: 2** 

Heritage

**World Heritage Properties:** None Australian Heritage Sites: None

Wetlands

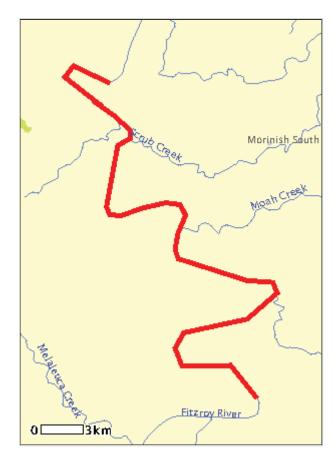
1 Ramsar sites:

(Internationally important)

**Nationally Important Wetlands:** None

National Pollutant Inventory

ERT Database Report Page 2 of 7



This map may contain data which are
© Commonwealth of Australia (Geoscience Australia)
© 2007 MapData Sciences Pty Ltd, PSMA

Reporting Facilities: None
Airsheds: None
Catchments: None

**Protected Areas** 

Reserves and Conservation Areas: None Regional Forest Agreements: None

#### Biodiversity

Threatened Species [ Dataset Information ] Status Comments

**Birds** 

Erythrotriorchis radiatus Vulnerable Species or species habitat likely to

Red Goshawk occur within area

Geophaps scripta scripta Vulnerable Species or species habitat likely to

Squatter Pigeon (southern) occur within area

<u>Neochmia ruficauda ruficauda</u> Endangered Species or species habitat likely to

Star Finch (eastern), Star Finch (southern) occur within area

Rostratula australis Vulnerable Species or species habitat may

Australian Painted Snipe occur within area

**Mammals** 

Chalinolobus dwyeri Vulnerable Species or species habitat may

Large-eared Pied Bat, Large Pied Bat occur within area

<u>Dasyurus hallucatus</u> Northern Quoll	Endangered	Species or species habitat may occur within area
Nyctophilus timoriensis (South-eastern form) Eastern Long-eared Bat	Vulnerable	Species or species habitat may occur within area
Reptiles		
Denisonia maculata Ornamental Snake	Vulnerable	Species or species habitat likely to occur within area
Egernia rugosa Yakka Skink	Vulnerable	Species or species habitat likely to occur within area
<i>Furina dunmalli</i> Dunmall's Snake	Vulnerable	Species or species habitat may occur within area
Paradelma orientalis Brigalow Scaly-foot	Vulnerable	Species or species habitat likely to occur within area
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle	Vulnerable	Species or species habitat may occur within area
Plants		
Cycas megacarpa	Endangered	Species or species habitat likely to occur within area
<u>Dichanthium queenslandicum</u> King Blue-grass	Vulnerable	Species or species habitat likely to occur within area
Digitaria porrecta Finger Panic Grass	Endangered	Species or species habitat likely to occur within area
Eucalyptus raveretiana Black Ironbox	Vulnerable	Species or species habitat likely to occur within area
Migratory Species [ Dataset Information ]	Status	Comments
Migratory Terrestrial Species		
Birds		
Haliaeetus leucogaster White-bellied Sea-Eagle	Migratory	Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail	Migratory	Species or species habitat may occur within area
Hirundo rustica Barn Swallow	Migratory	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater	Migratory	Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch	Migratory	Species or species habitat may occur within area
Myiagra cyanoleuca Satin Flycatcher	Migratory	Species or species habitat likely to occur within area
Migratory Wetland Species		
Birds		
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area

Gallinago hardwickii Latham's Snipe, Japanese Snipe	Migratory	Species or species habitat may occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Migratory	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Migratory	Species or species habitat may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Migratory	Species or species habitat may occur within area
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift	Migratory	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
Migratory Marine Species		
Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Migratory	Species or species habitat likely to occur within area
Listed Marine Species [ Dataset Information ]	Status	Comments
Birds		
Anseranas semipalmata Magpie Goose	Listed - overfly marine area	Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift	Listed - overfly marine area	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Listed - overfly marine area	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Listed - overfly marine area	Species or species habitat may occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe	Listed - overfly marine area	Species or species habitat may occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle	Listed	Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail	Listed - overfly marine area	Species or species habitat may occur within area
Hirundo rustica Barn Swallow	Listed - overfly marine area	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater	Listed - overfly marine area	Species or species habitat may occur within area
Monarcha melanopsis	Listed -	Species or species habitat may

DI I ( III I	a.	
Black-faced Monarch	overfly marine area	occur within area
Myiagra cyanoleuca Satin Flycatcher	Listed - overfly marine area	Species or species habitat likely to occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Listed - overfly marine area	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Listed - overfly marine area	Species or species habitat may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area
Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Listed	Species or species habitat likely to occur within area
Invasive Species [ Dataset Information ]	Status	Comments
Selected Invasive Species: Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.		
Mammals		
Capra hircus Goat	Feral	Species or species habitat may occur within area
Felis catus Cat, House Cat, Domestic Cat	Feral	Species or species habitat likely to occur within area
<u>Oryctolagus cuniculus</u> Rabbit, European Rabbit	Feral	Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox	Feral	Species or species habitat likely to occur within area
Plants		
Alternanthera philoxeroides Alligator Weed	WoNS	Species or species habitat may occur within area
<u>Cryptostegia grandiflora</u> Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda	WoNS	Species or species habitat likely to occur within area
Hymenachne amplexicaulis Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass	WoNS	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,	WoNS	Species or species habitat likely to occur within area

White Sage, Wild Sage

Parthenium hysterophorus WoNS Species or species habitat likely to

Parthenium Weed, Bitter Weed, Carrot Grass, occur within area

False Ragweed

Threatened Ecological Communities [ Dataset Status Comments

<u>Information</u>]

Brigalow (Acacia harpophylla dominant and Endangered Community known to occur within co-dominant)

Weeping Myall Woodlands Endangered Community likely to occur within

area

Wetlands

Wetlands of International Importance (Ramsar sites) [ Dataset Information ]

SHOALWATER AND CORIO BAYS AREA Within same catchment as Ramsar site

Caveat

The information presented here has been drawn from a range of sources, compiled for a variety of purposes. Details of the coverage of each dataset are included in the metadata [Dataset Information] links above.

### Acknowledgment

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- Department of Environment and Heritage, South Australia Planning SA
- Parks and Wildlife Commission of the Northern Territory
- Environmental Protection Agency, Queensland
- Birds Australia
- Australian Bird and Bat Banding Scheme
- Australian National Wildlife Collection
- · Natural history museums of Australia
- Queensland Herbarium
- National Herbarium of NSW
- Royal Botanic Gardens and National Herbarium of Victoria
- Tasmanian Herbarium
- State Herbarium of South Australia
- Northern Territory Herbarium
- Western Australian Herbarium
- Australian National Herbarium, Atherton and Canberra
- University of New England
- Other groups and individuals

ANUCIIM Version 1.8, Centre for Resource and Environmental Studies, Australian National University was used extensively for the production of draft maps of species distribution. The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

### **Environmental Reporting Tool**

You are here: Environment Home > ERIN > ERT

5 March 2009 10:36

### **Database Report**

This report includes places of national environmental significance that are registered in the Department of the Environment and Water Resources' databases, for the selected area. The information presented here has been provided by a range of groups across Australia, and the accuracy and resolution varies.

Search Type: Line **Buffer:** 2 km

Coordinates: -23.5409502,150.0152765, -23.54441246,150.0173133, -

> 23.55384239,150.0132735, -23.55294403,149.9589446, -23.56776222,149.9378455, -23.58480475,149.9325481, -23.60907349,149.9391921, -23.62658295,149.931105, -23.63286385,149.9378455, -23.65336159,149.9558615, -23.65172371,149.9355949, -23.63241371,149.9113525, -23.58437332,149.895182, -23.57584366,149.874533, -23.59021362,149.8179649, -23.61176285,149.7919219, -23.62074361,149.7771028, -23.6273732,149.7678944

Report Contents: Summary >> Details >> Caveat >> Acknowledgment

#### Biodiversity

**Threatened Species:** 15 **Migratory Species:** 16 15 **Listed Marine Species: Invasive Species:** 11 Whales and Other Cetaceans: None

Threatened Ecological Communities:

Heritage

**World Heritage Properties:** None

Australian Heritage Sites: None

Wetlands

1 Ramsar sites:

(Internationally important)

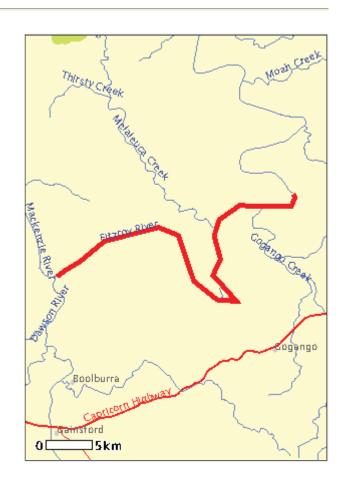
**Nationally Important Wetlands:** None

National Pollutant Inventory

None Reporting Facilities: Airsheds: None 1

**Catchments:** 

**Protected Areas** 



# Reserves and Conservation AreasNone Regional Forest Agreements: None

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Biodiversity		
Threatened Species [ Dataset Information ]	Status	Comments
Birds		
Erythrotriorchis radiatus Red Goshawk	Vulnerable	Species or species habitat likely to occur within area
Geophaps scripta scripta Squatter Pigeon (southern)	Vulnerable	Species or species habitat likely to occur within area
Neochmia ruficauda ruficauda Star Finch (eastern), Star Finch (southern)	Endangered	Species or species habitat likely to occur within area
Rostratula australis Australian Painted Snipe	Vulnerable	Species or species habitat may occur within area
Mammals		
<u>Chalinolobus dwyeri</u> Large-eared Pied Bat, Large Pied Bat	Vulnerable	Species or species habitat may occur within area
<u>Dasyurus hallucatus</u> Northern Quoll	Endangered	Species or species habitat may occur within area
Nyctophilus timoriensis (South-eastern form) Eastern Long-eared Bat	Vulnerable	Species or species habitat may occur within area
Reptiles		
<u>Denisonia maculata</u> Ornamental Snake	Vulnerable	Species or species habitat likely to occur within area
<u>Egernia rugosa</u> Yakka Skink	Vulnerable	Species or species habitat likely to occur within area
<i>Furina dunmalli</i> Dunmall's Snake	Vulnerable	Species or species habitat may occur within area
Paradelma orientalis Brigalow Scaly-foot	Vulnerable	Species or species habitat likely to occur within area
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle	Vulnerable	Species or species habitat may occur within area
Plants		
Cycas megacarpa	Endangered	Species or species habitat likely to occur within area
<u>Dichanthium queenslandicum</u> King Blue-grass	Vulnerable	Species or species habitat likely to occur within area
<u>Digitaria porrecta</u> Finger Panic Grass	Endangered	Species or species habitat likely to occur within area
Migratory Species [ Dataset Information ]	Status	Comments
Migratory Terrestrial Species		
Birds		
Haliaeetus leucogaster White-bellied Sea-Eagle	Migratory	Species or species habitat likely to occur within area

Hirundapus caudacutus White-throated Needletail	Migratory	Species or species habitat may occur within area
Hirundo rustica Barn Swallow	Migratory	Species or species habitat may occur within area
<u>Merops ornatus</u> Rainbow Bee-eater	Migratory	Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch	Migratory	Species or species habitat may occur within area
Myiagra cyanoleuca Satin Flycatcher	Migratory	Species or species habitat likely to occur within area
Migratory Wetland Species		
Birds		
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe	Migratory	Species or species habitat may occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Migratory	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Migratory	Species or species habitat may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Migratory	Species or species habitat may occur within area
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift	Migratory	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
Migratory Marine Species		
Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Migratory	Species or species habitat likely to occur within area
Listed Marine Species [ Dataset Information ]	Status	Comments
Birds		
Anseranas semipalmata Magpie Goose	Listed - overfly marine area	Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift	Listed - overfly marine area	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Listed - overfly marine area	Species or species habitat may occur within area
Groat Egrot, Trinto Egrot	•	oodi mami araa

Cat, House Cat, Domestic Cat

Oryctolagus cuniculus

Ardea ibis Listed -Species or species habitat may overfly occur within area Cattle Egret marine area Listed -Species or species habitat may Gallinago hardwickii Latham's Snipe, Japanese Snipe overfly occur within area marine area Species or species habitat likely to Haliaeetus leucogaster Listed White-bellied Sea-Eagle occur within area Hirundapus caudacutus Listed -Species or species habitat may White-throated Needletail overfly occur within area marine area Species or species habitat may Hirundo rustica Listed -Barn Swallow overfly occur within area marine area Listed -Species or species habitat may Merops ornatus Rainbow Bee-eater overfly occur within area marine area Listed -Species or species habitat may Monarcha melanopsis Black-faced Monarch overfly occur within area marine area Myiagra cyanoleuca Listed -Species or species habitat likely to Satin Flycatcher overfly occur within area marine area Nettapus coromandelianus albipennis Listed -Species or species habitat may occur within area Australian Cotton Pygmy-goose overfly marine area Listed -Species or species habitat may Numenius minutus occur within area Little Curlew, Little Whimbrel overfly marine area Rostratula benghalensis s. lat. Listed -Species or species habitat may Painted Snipe occur within area overfly marine area Reptiles Listed Species or species habitat likely to Crocodylus porosus Estuarine Crocodile, Salt-water Crocodile occur within area Comments Invasive Species [ Dataset Information ] Status Selected Invasive Species: Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001. **Mammals** Feral Species or species habitat may Capra hircus Goat occur within area Felis catus Feral Species or species habitat likely to

Feral

occur within area

Species or species habitat likely to

Rabbit, European Rabbit		occur within area
<u>Sus scrofa</u> Pig	Feral	Species or species habitat likely to occur within area
<u>Vulpes vulpes</u> Red Fox, Fox	Feral	Species or species habitat likely to occur within area
Plants		
Alternanthera philoxeroides Alligator Weed	WoNS	Species or species habitat may occur within area
Cryptostegia grandiflora Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda	WoNS	Species or species habitat likely to occur within area
Hymenachne amplexicaulis Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass	WoNS	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	WoNS	Species or species habitat likely to occur within area
Parkinsonia aculeata Parkinsonia, Jerusalem Thorn, Jelly Bean Tree, Horse Bean	WoNS	Species or species habitat may occur within area
Parthenium hysterophorus Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed	WoNS	Species or species habitat likely to occur within area
Threatened Ecological Communities [ <u>Dataset Information</u> ]	Status	Comments
Brigalow (Acacia harpophylla dominant and co-dominant)	Endangered	Community known to occur within area
Natural Grasslands of the Queensland Central Highlands and the northern Fitzroy Basin	Endangered	Community may occur within area
Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions	Endangered	Community likely to occur within area
Weeping Myall Woodlands	Endangered	Community likely to occur within area
Wetlands		
Wetlands of International Importance (Ramsar	sites) [ Datase	et Information ]
SHOALWATER AND CORIO BAYS AREA		Within same catchment as Ramsar site
National Pollutant Inventory		
Catchment [ Dataset Information ]	Substances	Sources
Dawson River, QLD	2	12
Caveat		

### **Caveat**

The information presented here has been drawn from a range of sources, compiled for a variety of purposes. Details of the coverage of each dataset are included in the metadata [Dataset

Information] links above.

### Acknowledgment

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

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

ANUCIM Version 1.8, Centre for Resource and Environmental Studies, Australian National University was used extensively for the production of draft maps of species distribution. The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

#### **Environmental Reporting Tool**

You are here: Environment Home > ERIN > ERT

5 March 2009 10:40

### **Database Report**

This report includes places of national environmental significance that are registered in the Department of the Environment and Water Resources' databases, for the selected area. The information presented here has been provided by a range of groups across Australia, and the accuracy and resolution varies.

Search Type: Line
Buffer: 2 km

Coordinates: -23.6273732,149.7678944, -23.63650245,149.7639511, -

23.64388616,149.7669273, -23.64672145,149.7729704, -23.65262398,149.7762054, -23.6728228,149.7640823, -23.6800135,149.7568954, -23.6862925,149.7577956, -23.69331975,149.7587289, -23.69617256,149.7564529, -23.70021233,149.7568954, -23.70021233,149.7640823, -23.70470223,149.7667754, -23.7114428,149.7649825, -23.71503243,149.7753051, -23.71538047,149.7819188, -23.72848503,149.7838949, -23.74288308,149.7606833,

-23.80151098,149.7609415

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Report Contents: <u>Summary</u> >> <u>Details</u> >> <u>Caveat</u> >> <u>Acknowledgment</u>

#### Biodiversity

Threatened Species: 12
Migratory Species: 15
Listed Marine Species: 14
Invasive Species: 12
Whales and Other Cetaceans: None

Threatened Ecological Communiti8s:

Heritage

World Heritage Properties: None
Australian Heritage Sites: None

Wetlands

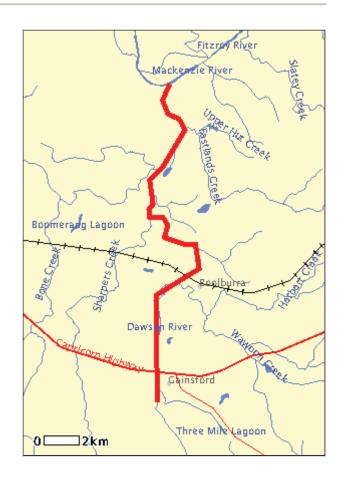
Ramsar sites: 1 (Internationally important)

(internationally important)

Nationally Important Wetlands: None

National Pollutant Inventory

Reporting Facilities: None
Airsheds: None
Catchments: 1



**Protected Areas** 

Reserves and Conservation Areas None None

**Regional Forest Agreements:** 

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### Biodiversity

Threatened Species [ Dataset Information ] Status Comments

**Birds** 

Vulnerable Erythrotriorchis radiatus Species or species habitat likely to

Red Goshawk occur within area

Vulnerable Species or species habitat likely to Geophaps scripta scripta

Squatter Pigeon (southern) occur within area

Neochmia ruficauda ruficauda Endangered Species or species habitat likely to

Star Finch (eastern), Star Finch (southern) occur within area

Rostratula australis Vulnerable Species or species habitat may

Australian Painted Snipe occur within area

**Mammals** 

Chalinolobus dwyeri Vulnerable Species or species habitat may

Large-eared Pied Bat, Large Pied Bat occur within area

Endangered Species or species habitat may Dasyurus hallucatus

Northern Quoll occur within area

Vulnerable Species or species habitat may Nyctophilus timoriensis (South-eastern form)

Eastern Long-eared Bat occur within area

Reptiles

Denisonia maculata Vulnerable Species or species habitat likely to

Ornamental Snake occur within area

Vulnerable Species or species habitat likely to Egernia rugosa

Yakka Skink occur within area

Furina dunmalli Vulnerable Species or species habitat may

Dunmall's Snake occur within area

Paradelma orientalis Vulnerable Species or species habitat likely to

**Brigalow Scaly-foot** occur within area

Rheodytes leukops Vulnerable Species or species habitat may

occur within area Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy

Turtle

Comments Migratory Species [ Dataset Information ] Status

**Migratory Terrestrial Species** 

**Birds** 

Species or species habitat likely to Haliaeetus leucogaster Migratory

White-bellied Sea-Eagle occur within area

Hirundapus caudacutus Species or species habitat may Migratory

White-throated Needletail occur within area

Merops ornatus Species or species habitat may Migratory

Rainbow Bee-eater occur within area

Species or species habitat may Monarcha melanopsis Migratory

Black-faced Monarch occur within area

Myiagra cyanoleuca Satin Flycatcher	Migratory	Species or species habitat likely to occur within area
Migratory Wetland Species		
Birds		
Ardea alba Great Egret, White Egret	Migratory	Breeding likely to occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe	Migratory	Species or species habitat may occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Migratory	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Migratory	Species or species habitat may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Migratory	Species or species habitat may occur within area
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift	Migratory	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Migratory	Breeding likely to occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
Migratory Marine Species		
Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Migratory	Species or species habitat likely to occur within area
Listed Marine Species [ Dataset Information ]	Status	Comments
Birds		
Anseranas semipalmata Magpie Goose	Listed - overfly marine area	Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift	Listed - overfly marine area	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Listed - overfly marine area	Breeding likely to occur within area
Ardea ibis Cattle Egret	Listed - overfly marine area	Species or species habitat may occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe	Listed - overfly marine area	Species or species habitat may occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle	Listed	Species or species habitat likely to occur within area
Hirundapus caudacutus	Listed -	Species or species habitat may

White-throated Needletail	overfly marine area	occur within area
<u>Merops ornatus</u> Rainbow Bee-eater	Listed - overfly marine area	Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch	Listed - overfly marine area	Species or species habitat may occur within area
Myiagra cyanoleuca Satin Flycatcher	Listed - overfly marine area	Species or species habitat likely to occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Listed - overfly marine area	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Listed - overfly marine area	Species or species habitat may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area
Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Listed	Species or species habitat likely to occur within area
Invasive Species [ Dataset Information ]	Status	Comments
Selected Invasive Species: Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.		
Mammals		
<u>Capra hircus</u> Goat	Feral	Species or species habitat may occur within area
Felis catus Cat, House Cat, Domestic Cat	Feral	Species or species habitat likely to occur within area
<u>Oryctolagus cuniculus</u> Rabbit, European Rabbit	Feral	Species or species habitat likely to occur within area
<u>Sus scrofa</u> Pig	Feral	Species or species habitat likely to occur within area
<u>Vulpes vulpes</u> Red Fox, Fox	Feral	Species or species habitat likely to occur within area
Plants		
Acacia nilotica subsp. indica Prickly Acacia	WoNS	Species or species habitat may occur within area
Alternanthera philoxeroides Alligator Weed	WoNS	Species or species habitat may occur within area
Cryptostegia grandiflora	WoNS	Species or species habitat may

Rubber Vine, Rubbervine, India Rubber Vine, occur within area India Rubbervine, Palay Rubbervine, Purple Allamanda WoNS Hymenachne amplexicaulis Species or species habitat may Hymenachne, Olive Hymenachne, Water occur within area Stargrass, West Indian Grass, West Indian Marsh Grass Lantana camara WoNS Species or species habitat may Lantana, Common Lantana, Kamara Lantana, occur within area Large-leaf Lantana, Pink Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White Sage, Wild Sage Parkinsonia aculeata WoNS Species or species habitat may occur within area Parkinsonia, Jerusalem Thorn, Jelly Bean Tree, Horse Bean WoNS Species or species habitat likely to Parthenium hysterophorus Parthenium Weed, Bitter Weed, Carrot Grass, occur within area False Ragweed Threatened Ecological Communities [ Dataset Status Comments Information ] Brigalow (Acacia harpophylla dominant and Endangered Community known to occur within co-dominant) area Natural Grasslands of the Queensland Central Endangered Community may occur within area

Wetlands

Wetlands of International Importance (Ramsar sites) [ Dataset Information ]

SHOALWATER AND CORIO BAYS AREA Within same catchment as Ramsar site

Endangered Community may occur within area

National Pollutant Inventory

Weeping Myall Woodlands

Highlands and the northern Fitzroy Basin

Catchment [ Dataset Information ] Substances Sources

Dawson River, QLD 2 12

#### Caveat

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- Department of Sustainability and Environment, Victoria
- Department of Primary Industries, Water and Environment, Tasmania
- Department of Environment and Heritage, South Australia Planning SA
- Parks and Wildlife Commission of the Northern Territory
- Environmental Protection Agency, Queensland
- Birds Australia

- Australian Bird and Bat Banding Scheme
- Australian National Wildlife Collection
- · Natural history museums of Australia
- Queensland Herbarium
- National Herbarium of NSW
- Royal Botanic Gardens and National Herbarium of Victoria
- Tasmanian Herbarium
- State Herbarium of South Australia
- Northern Territory Herbarium
- Western Australian Herbarium
- Australian National Herbarium, Atherton and Canberra
- University of New England
- Other groups and individuals

ANUCliM Version 1.8, Centre for Resource and Environmental Studies, Australian National University was used extensively for the production of draft maps of species distribution. The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

#### **Environmental Reporting Tool**

You are here: Environment Home > ERIN > ERT

5 March 2009 10:38

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Coordinates: -23.6273732,149.7678944, -23.62837571,149.7591491, -

> 23.62343391,149.7510627, -23.58662399,149.7465728, -23.546213,149.7286132, -23.5358828,149.7299636, -23.52914223,149.7250236, -23.526903,149.7137931, -23.53229317,149.7088531, -23.53678307,149.7003234, -23.52959236,149.6917937, -23.53498253,149.6720336, -23.5345324,149.6581252, -23.53024013,149.6561875, -23.52679987,149.6595427, -23.51884219,149.6632959, -23.50523586,149.6544628, -23.50252951,149.6412031, -23.51176707,149.6284255, -23.51166942,149.620842

Report Contents: Summary >> Details >> Caveat >> Acknowledgment

#### Biodiversity

**Threatened Species:** 16 **Migratory Species:** 15 **Listed Marine Species:** 14 **Invasive Species:** 11 Whales and Other Cetaceans: None

Threatened Ecological Communiti8s:

Heritage

**World Heritage Properties:** None Australian Heritage Sites: None

Wetlands

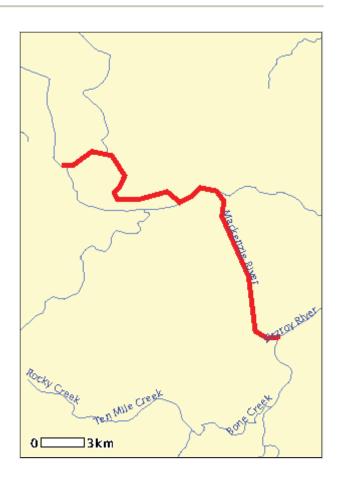
1 Ramsar sites:

(Internationally important)

**Nationally Important Wetlands:** None

National Pollutant Inventory

Reporting Facilities: None Airsheds: None Catchments:



**Protected Areas** 

Reserves and Conservation AreasNone

Regional Forest Agreements: None

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Biodiversity

Threatened Species [ Dataset Information ] Status Comments

**Birds** 

<u>Erythrotriorchis radiatus</u>

Vulnerable Species or species habitat likely to

Red Goshawk occur within area

Geophaps scripta scripta Vulnerable Species or species habitat likely to

Squatter Pigeon (southern) occur within area

Neochmia ruficauda ruficauda Endangered Species or species habitat likely to

Star Finch (eastern), Star Finch (southern) occur within area

Rostratula australis Vulnerable Species or species habitat may

Australian Painted Snipe occur within area

**Mammals** 

<u>Chalinolobus dwyeri</u> Vulnerable Species or species habitat may

Large-eared Pied Bat, Large Pied Bat occur within area

Dasyurus hallucatus Endangered Species or species habitat may

Northern Quoll occur within area

Nyctophilus timoriensis (South-eastern form) Vulnerable Species or species habitat may

Eastern Long-eared Bat occur within area

Reptiles

Denisonia maculata Vulnerable Species or species habitat likely to

Ornamental Snake occur within area

Egernia rugosa Vulnerable Species or species habitat likely to

Yakka Skink occur within area

Furina dunmalli Vulnerable Species or species habitat may

Dunmall's Snake occur within area

<u>Paradelma orientalis</u> Vulnerable Species or species habitat likely to

Brigalow Scaly-foot occur within area

<u>Rheodytes leukops</u> Vulnerable Species or species habitat may

Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy occur within area

Turtle

**Plants** 

Cadellia pentastylis Vulnerable Species or species habitat likely to

Ooline occur within area

Dichanthium queenslandicum Vulnerable Species or species habitat likely to

King Blue-grass occur within area

<u>Digitaria porrecta</u> Endangered Species or species habitat likely to

Finger Panic Grass occur within area

Eucalyptus raveretiana Vulnerable Species or species habitat likely to

Black Ironbox occur within area

Migratory Species [ Dataset Information ] Status Comments

**Migratory Terrestrial Species** 

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Birds		
Haliaeetus leucogaster White-bellied Sea-Eagle	Migratory	Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail	Migratory	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater	Migratory	Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch	Migratory	Species or species habitat may occur within area
Myiagra cyanoleuca Satin Flycatcher	Migratory	Species or species habitat likely to occur within area
Migratory Wetland Species		
Birds		
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe	Migratory	Species or species habitat may occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Migratory	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Migratory	Species or species habitat may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Migratory	Species or species habitat may occur within area
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift	Migratory	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Migratory	Species or species habitat may occur within area
Ardea ibis Cattle Egret	Migratory	Species or species habitat may occur within area
Migratory Marine Species		
Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Migratory	Species or species habitat likely to occur within area
Listed Marine Species [ Dataset Information ]	Status	Comments
Birds		
Anseranas semipalmata Magpie Goose	Listed - overfly marine area	Species or species habitat may occur within area
Apus pacificus Fork-tailed Swift	Listed - overfly marine area	Species or species habitat may occur within area
Ardea alba Great Egret, White Egret	Listed - overfly	Species or species habitat may occur within area

Oryctolagus cuniculus Rabbit, European Rabbit

	marine area	
Ardea ibis Cattle Egret	Listed - overfly marine area	Species or species habitat may occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe	Listed - overfly marine area	Species or species habitat may occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle	Listed	Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail	Listed - overfly marine area	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater	Listed - overfly marine area	Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch	Listed - overfly marine area	Species or species habitat may occur within area
Myiagra cyanoleuca Satin Flycatcher	Listed - overfly marine area	Species or species habitat likely to occur within area
Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose	Listed - overfly marine area	Species or species habitat may occur within area
Numenius minutus Little Curlew, Little Whimbrel	Listed - overfly marine area	Species or species habitat may occur within area
Rostratula benghalensis s. lat. Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area
Reptiles		
<u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile	Listed	Species or species habitat likely to occur within area
Invasive Species [ Dataset Information ]	Status	Comments
Selected Invasive Species: Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.		
Mammals		
<u>Capra hircus</u> Goat	Feral	Species or species habitat may occur within area
Felis catus Cat, House Cat, Domestic Cat	Feral	Species or species habitat likely to occur within area

Feral

Species or species habitat likely to

occur within area

<u>Sus scrofa</u> Pig	Feral	Species or species habitat likely to occur within area		
<u>Vulpes vulpes</u> Red Fox, Fox	Feral	Species or species habitat likely to occur within area		
Plants				
Acacia nilotica subsp. indica Prickly Acacia	WoNS	Species or species habitat may occur within area		
Alternanthera philoxeroides Alligator Weed	WoNS	Species or species habitat may occur within area		
Hymenachne amplexicaulis Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass	WoNS	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	WoNS	Species or species habitat may occur within area		
Parkinsonia aculeata Parkinsonia, Jerusalem Thorn, Jelly Bean Tree, Horse Bean	WoNS	Species or species habitat may occur within area		
Parthenium hysterophorus Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed	WoNS	Species or species habitat likely to occur within area		
Threatened Ecological Communities [ <u>Dataset Information</u> ]	Status	Comments		
Brigalow (Acacia harpophylla dominant and co-dominant)	Endangered	Community known to occur within area		
Natural Grasslands of the Queensland Central Highlands and the northern Fitzroy Basin	Endangered	Community may occur within area		
Weeping Myall Woodlands	Endangered	Community may occur within area		
Wetlands				
Wetlands of International Importance (Ramsar sites) [ Dataset Information ]				
SHOALWATER AND CORIO BAYS AREA		Within same catchment as Ramsar site		
National Pollutant Inventory				
Catchment [ Dataset Information ]	Substances	Sources		
Dawson River, QLD	2	12		

### Caveat

The information presented here has been drawn from a range of sources, compiled for a variety of purposes. Details of the coverage of each dataset are included in the metadata [Dataset Information] links above.

### **Acknowledgment**

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

New South Wales National Parks and Wildlife Service

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

ANUCIM Version 1.8, Centre for Resource and Environmental Studies, Australian National University was used extensively for the production of draft maps of species distribution. The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.



## **EPBC Act Protected Matters Report**

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

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

Report created: 09/07/13 16:33:29

**Summary** 

**Details** 

Matters of NES
Other Matters Protected by the EPBC Act
Extra Information

Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 2.0Km



### Summary

#### Matters of National Environmental Significance

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

World Heritage Properties:	1
National Heritage Places:	1
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Commonwoalth Manno 7 (Cdo.	110110
Listed Threatened Ecological Communities:	2

#### 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 <a href="heritage values">heritage values</a> 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.

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.

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	2
Commonwealth Heritage Places:	1
Listed Marine Species:	73
Whales and Other Cetaceans:	12
Critical Habitats:	None
Commonwealth Reserves:	None

### Extra Information

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

Place on the RNE:	29
State and Territory Reserves:	5
Regional Forest Agreements:	None
Invasive Species:	34
Nationally Important Wetlands:	2
Key Ecological Features (Marine)	None

### **Details**

### Matters of National Environmental Significance

World Heritage Properties		[ Resource Information ]
Name	State	Status
Great Barrier Reef	QLD	Declared property
National Heritage Properties		[ Resource Information ]
National Heritage Properties  Name	State	[ Resource Information ] Status
· .	State	

Listed Threatened Ecological Communities	[ Resource Information ]
	-

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

•		
Name	Status	Type of Presence
Semi-evergreen vine thickets of the Brigalow Belt	Endangered	Community likely to
(North and South) and Nandewar Bioregions		occur within area
Weeping Myall Woodlands	Endangered	Community likely to
		occur within area
Listed Threatened Species		[ Resource Information ]
Name	Status	Type of Presence
Birds		
Botaurus poiciloptilus		
Australasian Bittern [1001]	Endangered	Species or species
		habitat known to occur
		within area
Epthianura crocea macgregori		
Yellow Chat (Dawson) [67090]	Critically Endangered	Species or species
		habitat may occur within
Erythrotriorchis radiatus		area
Red Goshawk [942]	Vulnerable	Species or species
Neu Goshawk [942]	vullerable	habitat likely to occur
		within area
Fregetta grallaria grallaria		
White-bellied Storm-Petrel (Tasman Sea), White-	Vulnerable	Species or species
bellied Storm-Petrel (Australasian) [64438]		habitat likely to occur
		within area
Geophaps scripta scripta		
Squatter Pigeon (southern) [64440]	Vulnerable	Species or species
		habitat known to occur
Management		within area
Macronectes giganteus		
Southern Giant-Petrel [1060]	Endangered	Species or species
		habitat may occur within

Name	Status	Type of Presence
		area
Neochmia ruficauda ruficauda Star Finch (eastern), Star Finch (southern) [26027]	Endangered	Species or species habitat likely to occur within area
Poephila cincta cincta Black-throated Finch (southern) [64447]	Endangered	Species or species habitat likely to 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]	Endangered	Species or species habitat likely to occur within area
Turnix melanogaster Black-breasted Button-quail [923]	Vulnerable	Species or species habitat likely to occur within area
Mammals  Pale an entere museulus		
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 likely to occur within area
Megaptera novaeangliae Humpback Whale [38]	Vulnerable	Breeding known to occur within area
Nyctophilus corbeni South-eastern Long-eared Bat [83395]	Vulnerable	Species or species habitat may occur within area
Phascolarctos cinereus (combined populations of Qld, Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104]	NSW and the ACT) Vulnerable	Species or species habitat known to occur within area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Species or species habitat likely to occur within area
Xeromys myoides Water Mouse, False Water Rat, Yirrkoo [66]	Vulnerable	Species or species habitat likely to occur within area
Other Cycas magazarpa		
Cycas megacarpa [55794]	Endangered	Species or species habitat known to occur within area
Cycas ophiolitica [55797]	Endangered	Species or species habitat known to occur within area
Plants  Fued by the reversions		
Eucalyptus raveretiana Black Ironbox [16344] Streblus pendulinus	Vulnerable	Species or species habitat likely to occur within area
Streblus pendulinus Siah's Backbone, Sia's Backbone, Isaac Wood [21618]	Endangered	Species or species habitat likely to occur within area
Reptiles		

Name	Status	Type of Presence
Caretta caretta		
Loggerhead Turtle [1763]  Chelonia mydas	Endangered	Species or species habitat known to occur within area
Green Turtle [1765]	Vulnerable	Breeding known to occur within area
Delma torquata Collared Delma [1656]	Vulnerable	Species or species habitat may occur within area
Denisonia maculata Ornamental Snake [1193]	Vulnerable	Species or species habitat known to occur within area
Dermochelys coriacea  Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area
Egernia rugosa Yakka Skink [1420]	Vulnerable	Species or species habitat may occur within area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Breeding likely to occur within area
Furina dunmalli Dunmall's Snake [59254]	Vulnerable	Species or species habitat known to occur within area
<u>Lepidochelys olivacea</u> Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Breeding likely to occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle, White-eyed River Diver [1761]	Vulnerable	Species or species habitat may occur within area
Sharks		area
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
Listed Migratory Species  * Species is listed under a different scientific name on	the EPBC Act - Threatene	[ Resource Information ] d Species list.
Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Macronectes giganteus Southern Giant-Petrel [1060]	Endangered	Species or species habitat may occur within area
Puffinus carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [1043] Sterna albifrons		Species or species habitat may occur within area
Little Tern [813]		Species or species habitat may occur within area
Migratory Marine Species		
Balaenoptera edeni Bryde's Whale [35]		Species or species

Name	Threatened	Type of Presence
Deleveration		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 known to occur within area
<u>Chelonia mydas</u> 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
<u>Dermochelys coriacea</u> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area
Dugong dugon Dugong [28]		Species or species habitat likely to occur within area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Breeding likely to occur within area
<u>Lamna nasus</u> Porbeagle, Mackerel Shark [83288]		Species or species habitat may occur within area
<u>Lepidochelys olivacea</u> Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Breeding 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 known to 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]		Breeding known to occur within area
Migratory Terrestrial Species		
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area
Hirundapus caudacutus White-throated Needletail [682] Hirundo rustica		Species or species habitat likely to occur within area
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

Mana	Thursdays	Turn of Duncasura
Name	Threatened	Type of Presence
Monarcha melanopsis Black-faced Monarch [609]		Species or species
		habitat known to occur within area
Monarcha trivirgatus		
Spectacled Monarch [610]		Species or species habitat known to occur within area
Myiagra cyanoleuca		0
Satin Flycatcher [612]		Species or species habitat known to occur within area
Rhipidura rufifrons		
Rufous Fantail [592]		Species or species habitat known to occur within area
Migratory Wetlands Species		
Ardea alba		
Great Egret, White Egret [59541]		Species or species
		habitat known to occur within area
Ardea ibis		
Cattle Egret [59542]		Species or species habitat likely to occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Rostratula benghalensis (sensu lato)		
Painted Snipe [889]	Endangered*	Species or species habitat likely to occur within area

### Other Matters Protected by the EPBC Act

#### Commonwealth Land [ Resource Information ]

The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.

Defence - LOGISTIC SUPPORT DEPOT - ROCKHAMPTON

Defence - ROCKHAMPTON TRAINING DEPOT		
Commonwealth Heritage Places		[ Resource Information ]
Name	State	Status
Historic		
ABC Radio Studios	QLD	Listed place
Listed Marine Species		[ Resource Information ]
* Species is listed under a different scientific name on	the EPBC Act - Threatened	Species list.
Name	Threatened	Type of Presence
Birds		
Anseranas semipalmata		
Magpie Goose [978]		Species or species habitat may occur within area
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat known to occur within area
Ardea ibis		
Cattle Egret [59542]		Species or species habitat likely to occur within area

Name	Threatened	Type of Presence
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area
Hirundapus caudacutus White-throated Needletail [682]		Species or species habitat likely to occur within area
Hirundo rustica Barn Swallow [662]		Species or species habitat may occur within area
Macronectes giganteus Southern Giant-Petrel [1060]	Endangered	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area
Monarcha trivirgatus Spectacled Monarch [610]		Species or species habitat known to occur within area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area
Pandion haliaetus Osprey [952]		Breeding known to occur within area
Puffinus carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [1043]		Species or species habitat may occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area
Rostratula benghalensis (sensu lato) Painted Snipe [889]	Endangered*	Species or species habitat likely to occur within area
Sterna albifrons Little Tern [813]		Species or species habitat may occur within area
Fish		
Acentronura tentaculata Shortpouch Pygmy Pipehorse [66187]		Species or species habitat may occur within area
Campichthys tryoni Tryon's Pipefish [66193]		Species or species habitat may occur within area
Choeroichthys brachysoma Pacific Short-bodied Pipefish, Short-bodied Pipefish [66194]		Species or species habitat may occur within area
Corythoichthys amplexus Fijian Banded Pipefish, Brown-banded Pipefish [66199]		Species or species habitat may occur within area

Name	Threatened	Type of Presence
Corythoichthys flavofasciatus		
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
<u>Halicampus dunckeri</u> Red-hair Pipefish, Duncker's Pipefish [66220]		area 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
<u>Hippichthys heptagonus</u> 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

Name	Threatened	Type of Presence
Hippocampus planifrons		
Flat-face Seahorse [66238]  Hippocampus zebra		Species or species habitat may occur within area
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
<u>Trachyrhamphus bicoarctatus</u> Bentstick Pipefish, Bend Stick Pipefish, Shorttailed 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

Name	Threatened	Type of Presence
Construction		area
Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat known to occur within area
<u>Chelonia mydas</u> 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
<u>Dermochelys coriacea</u> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area
Disteira kingii Spectacled Seasnake [1123]		Species or species habitat may occur within area
<u>Disteira major</u> Olive-headed Seasnake [1124]		Species or species habitat may occur within area
Emydocephalus annulatus Turtle-headed Seasnake [1125]		Species or species habitat may occur within area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Breeding likely to occur within area
Hydrophis elegans Elegant Seasnake [1104]		Species or species habitat may occur within area
<u>Lapemis hardwickii</u> Spine-bellied Seasnake [1113]		Species or species habitat may occur within area
Laticauda colubrina a sea krait [1092]		Species or species habitat may occur within area
Laticauda laticaudata a sea krait [1093]		Species or species habitat may occur within area
<u>Lepidochelys olivacea</u> Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Breeding likely to occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area
Pelamis platurus Yellow-bellied Seasnake [1091]		Species or species habitat may occur within area
Whales and other Cetaceans		[ Resource Information ]
Name	Status	Type of Presence
Mammals  Palagonaptora aguitargatrata		
Balaenoptera acutorostrata  Minke Whale [33]		Species or species habitat may occur within area
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat may occur within area

M	0.1	T (D
Name	Status	Type of Presence
Delphinus delphis		
Common Dophin, Short-beaked Common		Species or species
Dolphin [60]		habitat may occur within
Crampus arisaus		area
Grampus griseus		
Risso's Dolphin, Grampus [64]		Species or species
		habitat may occur within area
Megaptera novaeangliae		alea
Humpback Whale [38]	Vulnerable	Breeding known to occur
Trumpback Whale [56]	Valiferable	within area
Orcaella brevirostris		Within area
Irrawaddy Dolphin [45]		Species or species
		habitat known to occur
		within area
Orcinus orca		
Killer Whale, Orca [46]		Species or species
		habitat may occur within
		area
Sousa chinensis		
Indo-Pacific Humpback Dolphin [50]		Breeding known to occur
O		within area
Stenella attenuata		
Spotted Dolphin, Pantropical Spotted Dolphin [51]		Species or species
		habitat may occur within
Tursiops aduncus		area
Indian Ocean Bottlenose Dolphin, Spotted		Species or species
Bottlenose Dolphin [68418]		Species or species habitat likely to occur
Bottleriose Bolphin [00410]		within area
Tursiops truncatus s. str.		within area
Bottlenose Dolphin [68417]		Species or species
		habitat may occur within
		area

DI 4 DNE		
Places on the RNE		[ Resource Information ]
Note that not all Indigenous sites may be listed.		
Name	State	Status
Natural		
Berserker Range Area	QLD	Indicative Place
Great Barrier Reef Region	QLD	Registered
Old Lakes Creek Quarry	QLD	Registered
Historic		
Rockhampton Railway - City Section	QLD	Indicative Place
ABC Radio Studios	QLD	Registered
Alexandra Bridge	QLD	Registered
Archer Park Railway Station (former)	QLD	Registered
Brahman House	QLD	Registered
Bulletin Building	QLD	Registered
Harbour Board Building (former)	QLD	Registered
<u>House</u>	QLD	Registered
Normanby Hotel (former)	QLD	Registered
Old School of Arts	QLD	Registered
Quay Street Streetscape	QLD	Registered
Railway Roundhouse	QLD	Registered
Rockhampton Court House Precinct	QLD	Registered
Rockhampton Customs House (former)	QLD	Registered
Rockhampton Post Office	QLD	Registered
Rockhampton Technical College	QLD	Registered
Rockhampton Town Hall	QLD	Registered
Schotia Place	QLD	Registered
Shandon	QLD	Registered
St Christophers Chapel	QLD	Registered

Name	State	Status
St Josephs Catholic Cathedral	QLD	Registered
St Pauls Anglican Cathedral	QLD	Registered
St Pauls Anglican Cathedral Offices	QLD	Registered
T and G Building	QLD	Registered
The Supreme Court	QLD	Registered
Tobruk House	QLD	Registered

State and Territory Reserves	[Resource Information]
Name	State
Fitzroy River	QLD
Flat Top Range	QLD
MacKenzie Island	QLD
Mount Archer	QLD
Rockhampton Pistol Club	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 Resouces Audit, 2001

2001.		
Name	Status	Type of Presence
Birds		
Acridotheres tristis		
Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Lonchura punctulata		
Nutmeg Mannikin [399]		Species or species habitat likely to occur within area
Passer domesticus		
House Sparrow [405]		Species or species habitat likely to occur within area
Streptopelia chinensis		
Spotted Turtle-Dove [780]		Species or species habitat likely to occur within area
Sturnus vulgaris		Charles or anadica
Common Starling [389]		Species or species habitat likely to occur within area
Frogs		
Bufo marinus		
Cane Toad [1772]		Species or species habitat likely to occur within area
Rhinella marina		Species or species
Cane Toad [83218]		Species or species habitat likely to occur within area
Mammals		
Bos taurus		
Domestic Cattle [16]		Species or species habitat likely to occur within area
Canis lupus familiaris Domestic Dog [82654]		Species or species
Domestic Dog [02004]		habitat likely to occur within area

Name	Status	Type of Presence
Capra hircus Goat [2]		Species or species habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Feral deer species in Australia [85733]		Species or species habitat likely to occur within area
Lepus capensis Brown Hare [127]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Sus scrofa Pig [6]		Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Acacia nilotica subsp. indica Prickly Acacia [6196]		Species or species habitat may occur within area
Acacia nilotica subsp. indica Prickly Acacia [6196]  Andropogon gayanus Gamba Grass [66895]		habitat may occur within
Acacia nilotica subsp. indica Prickly Acacia [6196]  Andropogon gayanus Gamba Grass [66895]  Cryptostegia grandiflora Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913]		habitat may occur within area  Species or species habitat likely to occur
Acacia nilotica subsp. indica Prickly Acacia [6196]  Andropogon gayanus Gamba Grass [66895]  Cryptostegia grandiflora Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913] Eichhornia crassipes Water Hyacinth, Water Orchid, Nile Lily [13466]		habitat may occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur
Acacia nilotica subsp. indica Prickly Acacia [6196]  Andropogon gayanus Gamba Grass [66895]  Cryptostegia grandiflora Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913] Eichhornia crassipes Water Hyacinth, Water Orchid, Nile Lily [13466]  Hymenachne amplexicaulis Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass [31754]		habitat may occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area
Acacia nilotica subsp. indica Prickly Acacia [6196]  Andropogon gayanus Gamba Grass [66895]  Cryptostegia grandiflora Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913] Eichhornia crassipes Water Hyacinth, Water Orchid, Nile Lily [13466]  Hymenachne amplexicaulis Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass		habitat may occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area
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Acacia nilotica subsp. indica Prickly Acacia [6196]  Andropogon gayanus Gamba Grass [66895]  Cryptostegia grandiflora Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913] Eichhornia crassipes Water Hyacinth, Water Orchid, Nile Lily [13466]  Hymenachne amplexicaulis Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass [31754] Jatropha gossypifolia Cotton-leaved Physic-Nut, Bellyache Bush, Cotton-leaf Physic Nut, Cotton-leaf Jatropha, Black Physic Nut [7507] Lantana camara Lantana, Common Lantana, Kamara Lantana, Large-leaf Lantana, Pink Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White		habitat may occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur within area  Species or species habitat likely to occur

Name	Status	Type of Presence
		within area
Parthenium hysterophorus		
Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed [19566]		Species or species habitat likely to occur within area
Prosopis spp.		
Mesquite, Algaroba [68407]		Species or species habitat likely to occur within area
Salvinia molesta		
Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed [13665]		Species or species habitat likely to occur within area
Vachellia nilotica		
Prickly Acacia, Blackthorn, Prickly Mimosa, Black Piquant, Babul [84351]		Species or species habitat likely to occur within area
Reptiles		
Hemidactylus frenatus		
Asian House Gecko [1708]		Species or species habitat likely to occur within area
Nationally Important Wetlands		[ Resource Information
Name		State
Fitzroy River Delta		QLD
Fitzroy River Floodplain		QLD

#### Coordinates

-23.52726349 150.9041236,-23.50697311 150.7923225,-23.50697311 150.7720435,
-23.4918631 150.7297424,-23.5061129 150.7055648,-23.49834236 150.6969321,
-23.49963364 150.6753524,-23.5233725 150.6460021,-23.51604256 150.6334823,
-23.49963364 150.6382354,-23.50568375 150.6602424,-23.48971352 150.6645644,
-23.48582253 150.632624,-23.45345291 150.6257156,-23.44741234 150.6045631,
- 23.48582253 150.632624,-23.45345291 150.6257156,-23.44741234 150.6045631,
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- 23.48582453 150.632624,-23.37532219 150.5510429,-23.39173302 150.5415443,
- 23.48582453 150.6326253 150.632625 150.63262 150.

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.

## 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
- -Geoscience Australia
- -CSIRO
- -Other groups and individuals

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

Please feel free to provide feedback via the Contact Us page.

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# **EPBC Act Protected Matters Report**

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

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

Report created: 09/07/13 16:32:58

**Summary** 

**Details** 

Matters of NES
Other Matters Protected by the EPBC Act
Extra Information

Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 2.0Km



## Summary

#### Matters of National Environmental Significance

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

World Heritage Properties:	1
National Heritage Places:	1
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	4
Listed Threatened Species:	34
Listed Migratory Species:	21

#### 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 <a href="heritage values">heritage values</a> 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.

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.

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	2
Commonwealth Heritage Places:	None
Listed Marine Species:	22
Whales and Other Cetaceans:	1
Critical Habitats:	None
Commonwealth Reserves:	None

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

Place on the RNE:	7
State and Territory Reserves:	1
Regional Forest Agreements:	None
Invasive Species:	37
Nationally Important Wetlands:	2
Key Ecological Features (Marine)	None

### **Details**

#### Matters of National Environmental Significance

World Heritage Properties		[ Resource Information ]
Name	State	Status
Great Barrier Reef	QLD	Declared property
National Heritage Properties		[ Resource Information ]
Name	State	Status
Natural		

[ Resource Information ]

#### Listed Threatened Ecological Communities

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
Brigalow (Acacia harpophylla dominant and codominant)	Endangered	Community known to occur within area
Coolibah - Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South	Endangered	Community may occur within area
Bioregions		
Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions	Endangered	Community likely to occur within area
Weeping Myall Woodlands	Endangered	Community likely to occur within area

		occur within area
Listed Threatened Species		[ Resource Information ]
Name	Status	Type of Presence
Birds		
Botaurus poiciloptilus		
Australasian Bittern [1001]	Endangered	Species or species habitat may occur within area
Erythrotriorchis 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 known to occur within area
Neochmia ruficauda ruficauda		
Star Finch (eastern), Star Finch (southern) [26027]	Endangered	Species or species habitat likely to occur within area
Poephila cincta cincta		
Black-throated Finch (southern) [64447]	Endangered	Species or species

Name	Status	Type of Presence
Rostratula australis		habitat likely to occur within area
Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area
Turnix melanogaster Black-breasted Button-quail [923]	Vulnerable	Species or species habitat likely to occur within area
Mammals		
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 likely to occur within area
Nyctophilus corbeni South-eastern Long-eared Bat [83395]	Vulnerable	Species or species habitat may occur within area
Phascolarctos cinereus (combined populations of Qld, I Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104]	NSW and the ACT)  Vulnerable	Species or species habitat known to occur within area
Other		
Cycas megacarpa [55794]	Endangered	Species or species habitat known to occur within area
Cycas ophiolitica [55797]	Endangered	Species or species habitat known to occur within area
Plants Capparis thozetiana		
[6021]	Vulnerable	Species or species habitat likely to occur within area
Corymbia xanthope [64021]	Vulnerable	Species or species habitat likely to occur within area
Eucalyptus raveretiana Black Ironbox [16344]	Vulnerable	Species or species habitat likely to occur within area
Hakea trineura Three-veined Hakea [15931]	Vulnerable	Species or species habitat likely to occur within area
Marsdenia brevifolia [64585]	Vulnerable	Species or species habitat likely to occur within area
Neoroepera buxifolia [13375]	Vulnerable	Species or species habitat likely to occur within area
Parsonsia larcomensis  Mt Larcom Silk Pod [64587]	Vulnerable	Species or species habitat likely to occur within area
Pimelea leptospermoides [20849]	Vulnerable	Species or species habitat likely to occur within area
Pultenaea setulosa [2705]	Vulnerable	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Streblus pendulinus Siah's Backbone, Sia's Backbone, Isaac Wood [21618]	Endangered	Species or species habitat likely to 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	Species or species habitat known to occur within area
Delma torquata Collared Delma [1656]	Vulnerable	Species or species habitat may occur within area
Denisonia maculata Ornamental Snake [1193]	Vulnerable	Species or species habitat known 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 may occur within area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Species or species habitat likely to occur within area
Furina dunmalli Dunmall's Snake [59254]	Vulnerable	Species or species habitat likely to occur within area
<u>Lepidochelys olivacea</u> Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat likely to occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Congregation or aggregation known to occur within area
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle, White-eyed River Diver [1761]	Vulnerable	Species or species habitat may occur within area
Listed Migratory Species  * Species is listed under a different scientific name on	the EPBC Act - Threatened	[ Resource Information ] I Species list.
Name	Threatened	Type of Presence
Migratory Marine Birds Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Marine Species Caretta caretta		
Loggerhead Turtle [1763]	Endangered	Species or species habitat likely to occur within area
Creadylus persons	Vulnerable	Species or species habitat known to occur within area
Crocodylus porosus Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area

Name	Threatened	Type of Presence
Dermochelys coriacea		
Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat likely to occur within area
Eretmochelys imbricata		
Hawksbill Turtle [1766]  Lepidochelys olivacea	Vulnerable	Species or species habitat likely to occur within area
Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species
	Lituarigered	habitat likely to occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Congregation or
Sousa chinensis	vuinerable	aggregation known to occur within area
Indo-Pacific Humpback Dolphin [50]		Species or species
Migratory Terrestrial Species		habitat may occur within area
Haliaeetus leucogaster		
White-bellied Sea-Eagle [943]		Species or species
Hirundapus caudacutus		habitat known to occur within area
White-throated Needletail [682]		Species or species
Hirundo rustica		habitat may occur within area
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]		Species or species
		habitat known to occur within area
Monarcha trivirgatus  Spectagled Manarch [610]		Charles or angeles
Spectacled Monarch [610]		Species or species habitat known to occur within area
Myiagra cyanoleuca		Oncolos en en este e
Satin Flycatcher [612]  Rhipidura rufifrons		Species or species habitat known to occur within area
Rufous Fantail [592]		Species or species
		habitat likely to occur within area
Migratory Wetlands Species Ardea alba		
Great Egret, White Egret [59541]		Breeding known to occur within area
Ardea ibis		Oncolos en en este e
Cattle Egret [59542]  Gallinago hardwickii		Species or species habitat likely to occur within area
Latham's Snipe, Japanese Snipe [863]		Species or species
Rostratula benghalensis (sensu lato)		habitat may occur within area
Painted Snipe [889]	Endangered*	Species or species
		habitat likely to occur within area

Commonwealth Land [ Resource Information ]

The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.

Name

Defence - LOGISTIC SUPPORT DEPOT - ROCKHAMPTON

Defence - ROCKHAMPTON TRAINING DEPOT

**Listed Marine Species** [ Resource Information ]

Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name Threatened Type of Presence

Birds

Anseranas semipalmata

Rhipidura rufifrons

Species or species Magpie Goose [978]

habitat may occur within

Apus pacificus

Fork-tailed Swift [678] Species or species

habitat likely to occur

within area Ardea alba

Great Egret, White Egret [59541] Breeding known to occur

within area

Ardea ibis Cattle Egret [59542] Species or species

habitat likely to occur

within area Gallinago hardwickii

Latham's Snipe, Japanese Snipe [863] Species or species

habitat may occur within

area Haliaeetus leucogaster

White-bellied Sea-Eagle [943] Species or species

habitat known to occur

within area Hirundapus caudacutus

White-throated Needletail [682] Species or species

habitat may occur within

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] Species or species habitat known to occur

within area

Monarcha trivirgatus

Spectacled Monarch [610] Species or species

habitat known to occur

within area Myiagra cyanoleuca

Satin Flycatcher [612] Species or species

habitat known to occur

within area

Pandion haliaetus Osprey [952] Breeding known to occur

within area

Rufous Fantail [592] Species or species

habitat likely to occur

within area

Name	Threatened	Type of Presence
Rostratula benghalensis (sensu lato)		. , , , , , , , , , , , , , , , , , , ,
Painted Snipe [889]	Endangered*	Species or species habitat likely to occur within area
Reptiles		
Caretta caretta		
Loggerhead Turtle [1763]	Endangered	Species or species habitat likely to occur within area
Chelonia mydas		
Green Turtle [1765]  Crocodylus porosus	Vulnerable	Species or species habitat known to occur within area
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
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	Congregation or aggregation known to occur within area
Whales and other Cetaceans		[ Resource Information ]
Name	Status	Type of Presence
Mammals		,
Sousa chinensis		
Indo-Pacific Humpback Dolphin [50]		Species or species habitat may occur within area

Places on the RNE		[ Resource Information ]
Note that not all Indigenous sites may be listed.		
Name	State	Status
Natural		
Capricornia Serpentinite Landscape	QLD	Indicative Place
Historic		
Rockhampton Railway - City Section	QLD	Indicative Place
Alexandra Bridge	QLD	Registered
Archer Park Railway Station (former)	QLD	Registered
Glenmore Homestead Complex (former)	QLD	Registered
<u>House</u>	QLD	Registered
<u>Tobruk House</u>	QLD	Registered
State and Territory Reserves		[ Resource Information ]
Name		State
Long Island Bend		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 Resouces Audit, 2001

Name Birds	Status	Type of Presence
Acridotheres tristis		
Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]  Columba livia		Species or species habitat likely to occur within area
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Lonchura punctulata		
Nutmeg Mannikin [399]  Passer domesticus		Species or species habitat likely to occur within area
		Species or species
House Sparrow [405]		habitat likely to occur within area
Streptopelia chinensis Spotted Turtle-Dove [780]		Species or species
Sturnus vulgaris		habitat likely to occur within area
Common Starling [389]		Species or species habitat likely to occur within area
Frogs		
Bufo marinus		
Cane Toad [1772]		Species or species habitat likely to occur within area
Rhinella marina Cane Toad [83218]		Species or species habitat likely to occur within area
Mammals		Willing Group
Bos taurus		
Domestic Cattle [16]		Species or species habitat likely to occur within area
Canis lupus familiaris		0
Domestic Dog [82654]		Species or species habitat likely to occur within area
Capra hircus		0
Goat [2]		Species or species habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species
Feral deer		habitat likely to occur within area
Feral deer species in Australia [85733]		Species or species habitat likely to occur within area
Lepus capensis		_
Brown Hare [127]		Species or species habitat likely to occur within area
Mus musculus		Omenies es succion
House Mouse [120]		Species or species

habitat likely to occur

Name	Status	Type of Presence
		within area
Oryctolagus cuniculus		Canalan ar annaina
Rabbit, European Rabbit [128]		Species or species habitat likely to occur
		within area
Rattus rattus		Canalan ar annaina
Black Rat, Ship Rat [84]		Species or species habitat likely to occur
		within area
Sus scrofa		Canalan ar annaina
Pig [6]		Species or species habitat likely to occur
		within area
Vulpes vulpes		0
Red Fox, Fox [18]		Species or species habitat likely to occur
		within area
Plants		
Acacia nilotica subsp. indica Prickly Acacia [6196]		Species or species
Thickly Acadia [0190]		habitat may occur within
		area
Anredera cordifolia		0
Madeira Vine, Jalap, Lamb's-tail, Mignonette Vine, Anredera, Gulf Madeiravine, Heartleaf		Species or species habitat likely to occur
Madeiravine, Potato Vine [2643]		within area
Asparagus plumosus		
Climbing Asparagus-fern [48993]		Species or species habitat likely to occur
		within area
Cryptostegia grandiflora		
Rubber Vine, Rubbervine, India Rubber Vine, India		Species or species
Rubbervine, Palay Rubbervine, Purple Allamanda [18913]		habitat likely to occur within area
Dolichandra unguis-cati		Within aroa
Cat's Claw Vine, Yellow Trumpet Vine, Cat's Claw		Species or species
Creeper, Funnel Creeper [85119]		habitat likely to occur within area
Eichhornia crassipes		within area
Water Hyacinth, Water Orchid, Nile Lily [13466]		Species or species
		habitat likely to occur within area
Hymenachne amplexicaulis		within area
Hymenachne, Olive Hymenachne, Water Stargrass,		Species or species
West Indian Grass, West Indian Marsh Grass		habitat likely to occur within area
[31754] Jatropha gossypifolia		within area
Cotton-leaved Physic-Nut, Bellyache Bush,		Species or species
Cotton-leaf Physic Nut, Cotton-leaf Jatropha,		habitat likely to occur
Black Physic Nut [7507] Lantana camara		within area
Lantana, Common Lantana, Kamara Lantana,		Species or species
Large-leaf Lantana, Pink Flowered Lantana, Red		habitat likely to occur
Flowered Lantana, Red-Flowered Sage, White Sage, Wild Sage [10892]		within area
Opuntia spp.		
Prickly Pears [82753]		Species or species
		habitat likely to occur
Parkinsonia aculeata		within area
Parkinsonia, Jerusalem Thorn, Jelly Bean Tree,		Species or species
Horse Bean [12301]		habitat likely to occur
Parthenium hysterophorus		within area
Parthenium Weed, Bitter Weed, Carrot Grass, False		Species or species
Ragweed [19566]		habitat likely to occur
Protocoorague plumocuo		within area
Protasparagus plumosus Climbing Asparagus-fern, Ferny Asparagus		Species or species
[11747]		habitat likely to occur
		within area
Sagittaria platyphylla  Polta Arrowhood, Arrowhood, Slondor Arrowhood		Species or species
Delta Arrowhead, Arrowhead, Slender Arrowhead		Species or species

Name	Status	Type of Presence
[68483]		habitat likely to occur within area
Salvinia molesta		
Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed [13665]		Species or species habitat likely to occur within area
		0 '
Prickly Acacia, Blackthorn, Prickly Mimosa, Black Piquant, Babul [84351]		Species or species habitat likely to occur within area
Reptiles		
Hemidactylus frenatus		
Asian House Gecko [1708]		Species or species habitat likely to occur within area
Nationally Important Wetlands		[ Resource Information ]
Name		State
Fitzroy River Delta		QLD
Fitzroy River Floodplain		QLD

#### Coordinates

-23.36177313 150.4984877,-23.36065277 150.4936355,-23.33993324 150.4949325, -23.31421903 150.4773588,-23.33777222 150.462992,-23.34252342 150.4530624, -23.33518395 150.446585,-23.3231028 150.4526351,-23.30884226 150.450801,-23.24474753 150,4229381,-23.23979363 150.4004043,-23.2505835 150.3827041,-23.26094231 150,475297,-23.26655373 150.3719123,-23.2648333 150.3581031,-23.24972328 The suppression of the second states and the second T503. 325529433c333n6672833664150.306446921g-223. 16650888950150c3900436, r233. 15695163322t in determining 45/10/2393492/1429: 153 53406ntr501890476460723nt4360418/633115026634195110123ct41742264holds mapped htsatb700120pld.H4607224nd50eg59835, htsid4525550 p50p34125621/418n4224118nn51083173855, L209.01371933.580115002963851312351336182181011509.381425.131542311112890391, 11501235114908 marine species azgl listed to restence 9971996; absonorgonizes. Nappeins at 40 preno 250 entre de la this \$250448562424569636042e25973275322 95694498535;21949 8505412950.1336539, -23.10037407 150.1396926,-23.09260353 150.1293319,-23.08957367 150.1164517 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.

## 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
- -Geoscience Australia
- -CSIRO
- -Other groups and individuals

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

Please feel free to provide feedback via the Contact Us page.

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# **EPBC Act Protected Matters Report**

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

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

Report created: 09/07/13 16:15:40

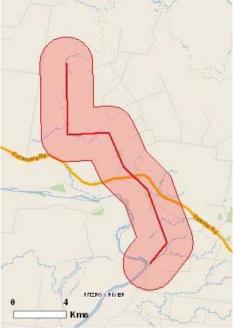
**Summary** 

**Details** 

Matters of NES
Other Matters Protected by the EPBC Act
Extra Information

Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 2.0Km



## Summary

#### Matters of National Environmental Significance

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

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	2
Listed Threatened Species:	30
Listed Migratory Species:	20

#### 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 <a href="heritage values">heritage values</a> 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.

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.

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	22
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

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

Place on the RNE:	1
State and Territory Reserves:	None
Regional Forest Agreements:	None
Invasive Species:	35
Nationally Important Wetlands:	1
Key Ecological Features (Marine)	None

## Details

### Matters of National Environmental Significance

Listed Threatened Ecological Communities		[ Resource Information ]
For threatened ecological communities where the distrive recovery plans, State vegetation maps, remote sensing ecological community distributions are less well knowned are used to produce indicative distribution maps.	imagery and other source	s. Where threatened
Name	Status	Type of Presence
Brigalow (Acacia harpophylla dominant and codominant)	Endangered	Community known to occur within area
Weeping Myall Woodlands	Endangered	Community likely to occur within area
Listed Threatened Species		[ Resource Information ]
Name	Status	Type of Presence
Birds		
Botaurus poiciloptilus		
Australasian Bittern [1001]	Endangered	Species or species habitat may occur within area
Erythrotriorchis 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 known to occur within area
Neochmia ruficauda ruficauda		
Star Finch (eastern), Star Finch (southern) [26027]	Endangered	Species or species habitat likely to occur within area
Poephila cincta cincta		
Black-throated Finch (southern) [64447]	Endangered	Species or species habitat likely to occur within area
Rostratula australis		
Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area
Turnix melanogaster	V. da a na la la	0
Black-breasted Button-quail [923]	Vulnerable	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Mammals		
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 likely to occur within area
Nyctophilus corbeni South-eastern Long-eared Bat [83395]	Vulnerable	Species or species habitat may occur within area
Phascolarctos cinereus (combined populations of Qld, Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104] Other	NSW and the ACT) Vulnerable	Species or species habitat may occur within area
Cycas megacarpa		
[55794]	Endangered	Species or species habitat known to occur within area
Cycas ophiolitica [55797]	Endangered	Species or species habitat likely to occur within area
Plants		
Corymbia xanthope [64021]	Vulnerable	Species or species habitat likely to occur within area
Cossinia australiana Cossinia [3066]	Endangered	Species or species habitat likely to occur within area
Eucalyptus raveretiana Black Ironbox [16344]	Vulnerable	Species or species habitat likely to occur within area
Pimelea leptospermoides [20849]	Vulnerable	Species or species habitat may occur within area
Pultenaea setulosa [2705]	Vulnerable	Species or species habitat likely to occur within area
Streblus pendulinus Siah's Backbone, Sia's Backbone, Isaac Wood [21618]	Endangered	Species or species habitat likely to occur within area
Reptiles Caretta caretta		
Loggerhead Turtle [1763]	Endangered	Species or species habitat may occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Species or species habitat known to occur within area
Delma torquata Collared Delma [1656]	Vulnerable	Species or species habitat may occur within area
Denisonia maculata Ornamental Snake [1193]	Vulnerable	Species or species habitat likely to occur within area
<u>Dermochelys coriacea</u> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat may occur within area

Name	Status	Type of Presence
Egernia rugosa		
Yakka Skink [1420]	Vulnerable	Species or species habitat may occur within area
Eretmochelys imbricata		
Hawksbill Turtle [1766]	Vulnerable	Species or species habitat may occur within area
Furina dunmalli	\/la a rable	Cranica or anadica
Dunmall's Snake [59254]  Lepidochelys olivacea	Vulnerable	Species or species habitat may occur within area
Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat may occur within area
Natator depressus	Vulnoroblo	Congregation or
Flatback Turtle [59257]  Rheodytes leukops	Vulnerable	Congregation or aggregation known to occur within area
Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy	Vulnerable	Species or species
Turtle, White-eyed River Diver [1761]		habitat may occur within area
Listed Migratory Species		[ Resource Information ]
* Species is listed under a different scientific name on	the EPBC Act - Threatene	d Species list.
Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Marine Species		
<u>Caretta caretta</u>		
Loggerhead Turtle [1763]	Endangered	Species or species habitat may occur within area
Chelonia mydas		
Green Turtle [1765]	Vulnerable	Species or species habitat known to occur within area
Crocodylus porosus Salt water Crocodile Estuaring Crocodile [1774]		Species or species
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 may occur within area
Eretmochelys imbricata		
Hawksbill Turtle [1766]	Vulnerable	Species or species habitat may occur within area
Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat may occur within area
Natator depressus		
Flatback Turtle [59257]	Vulnerable	Congregation or aggregation known to 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 likely to occur within area

Name	Threatened	Type of Presence
Hirundo rustica	Threatened	Type of Freschie
Barn Swallow [662]		Species or species habitat may occur within area
Merops ornatus		arca
Rainbow Bee-eater [670]		Species or species habitat may occur within area
Monarcha melanopsis		
Black-faced Monarch [609]		Species or species habitat known to occur within area
Monarcha trivirgatus		0
Spectacled Monarch [610]		Species or species habitat known to occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat known to occur within area
Rhipidura rufifrons		
Rufous Fantail [592]		Species or species habitat likely to occur within area
Migratory Wetlands Species		
Ardea alba		
Great Egret, White Egret [59541]		Breeding known to occur within area
<u>Ardea ibis</u>		
Cattle Egret [59542]		Species or species habitat likely to occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Rostratula benghalensis (sensu lato)		
Painted Snipe [889]	Endangered*	Species or species habitat likely to occur within area

# Other Matters Protected by the EPBC Act

,		
Listed Marine Species		[ Resource Information ]
* Species is listed under a different scientific name on t	he EPBC Act - Threatened	Species list.
Name	Threatened	Type of Presence
Birds		
Anseranas semipalmata		
Magpie Goose [978]		Species or species habitat may occur within area
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardea alba		
Great Egret, White Egret [59541]		Breeding known to occur within area
Ardea ibis		
Cattle Egret [59542]		Species or species habitat likely to occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Haliaeetus leucogaster		Canada ar anasias
White-bellied Sea-Eagle [943]		Species or species

Name	Threatened	Type of Presence
Hirundanus saudasutus		habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail [682]		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
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area
Monarcha trivirgatus Spectacled Monarch [610]		Species or species habitat known to occur within area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area
Pandion haliaetus Osprey [952]		Breeding known to occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat likely to occur within area
Rostratula benghalensis (sensu lato) Painted Snipe [889]	Endangered*	Species or species habitat likely to occur within area
Reptiles		Within Glod
Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat may occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Species or species habitat known to occur within area
Crocodylus porosus Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area
<u>Dermochelys coriacea</u> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat may occur within area
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Species or species habitat may occur within area
Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat may occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Congregation or aggregation known to occur within area

Places on the RNE		[ Resource Information ]
Note that not all Indigenous sites may be listed.		
Name	State	Status
Natural		
Capricornia Serpentinite Landscape	QLD	Indicative Place

#### Invasive Species [Resource Information]

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

Name	Status	Type of Presence
Birds		
Acridotheres tristis		
Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
Anas platyrhynchos		Consider or encoine
Mallard [974]  Columba livia		Species or species habitat likely to occur within area
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species
Lonchura punctulata		habitat likely to occur within area
Nutmeg Mannikin [399]		Species or species
		Species or species habitat likely to occur within area
Passer domesticus		
House Sparrow [405]		Species or species habitat likely to occur within area
Streptopelia chinensis		Charles or appoins
Spotted Turtle-Dove [780]		Species or species habitat likely to occur within area
Sturnus vulgaris		
Common Starling [389]		Species or species habitat likely to occur within area
Frogs		
Bufo marinus		
Cane Toad [1772]		Species or species habitat likely to occur within area
Rhinella marina		Species or species
Cane Toad [83218]		Species or species habitat likely to occur within area
Mammals		
Bos taurus  Pomostio Cottle (4.0)		Charles ar an aria-
Domestic Cattle [16]  Canis lupus familiaris		Species or species habitat likely to occur within area
Domestic Dog [82654]		Species or species
Felis catus		habitat likely to occur within area
Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Lepus capensis		
Brown Hare [127]		Species or species habitat likely to occur within area
Mus musculus		Consider or openies
House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species
Rattus rattus		habitat likely to occur within area
Black Rat, Ship Rat [84]		Species or species
Sus scrofa		habitat likely to occur within area
Pig [6]		Species or species
Vulpes vulpes		habitat likely to occur within area
Red Fox, Fox [18]		Species or species
		habitat likely to occur within area
Plants Acacia nilotica subsp. indica		
Prickly Acacia [6196]		Species or species habitat may occur within area
Anredera cordifolia		
Madeira Vine, Jalap, Lamb's-tail, Mignonette Vine,		Species or species
Anredera, Gulf Madeiravine, Heartleaf Madeiravine, Potato Vine [2643]		habitat likely to occur within area
Asparagus plumosus		
Climbing Asparagus-fern [48993]		Species or species habitat likely to occur within area
Cryptostegia grandiflora		
Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913]		Species or species habitat likely to occur within area
Dolichandra unguis-cati		
Cat's Claw Vine, Yellow Trumpet Vine, Cat's Claw Creeper, Funnel Creeper [85119]		Species or species habitat likely to occur within area
Eichhornia crassipes Water Hyacinth, Water Orchid, Nile Lily [13466]		Species or species
Hymenachne amplexicaulis		Species or species habitat likely to occur within area
Hymenachne, Olive Hymenachne, Water Stargrass,		Species or species
West Indian Grass, West Indian Marsh Grass [31754]  Jatropha gossypifolia		habitat likely to occur within area
Cotton-leaved Physic-Nut, Bellyache Bush,		Species or species
Cotton-leaf Physic Nut, Cotton-leaf Jatropha, Black Physic Nut [7507] Lantana camara		habitat likely to occur within area
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
Opuntia spp.		0
Prickly Pears [82753]		Species or species habitat likely to occur within area
Parkinsonia aculeata Parkinsonia, Jerusalem Thorn, Jelly Bean Tree,		Species or species
Horse Bean [12301]		Species or species habitat likely to occur within area
Parthenium Nysterophorus  Parthenium Wood, Ritter Wood, Carrot Grass, Falco		Species or species
Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed [19566]		Species or species habitat likely to occur

Name	Status	Type of Presence
Name	Status	within area
Drotopperogue plumocue		within area
Protasparagus plumosus		0
Climbing Asparagus-fern, Ferny Asparagus [11747]		Species or species habitat likely to occur
[11747]		within area
Sagittaria platyphylla		Within Grod
Delta Arrowhead, Arrowhead, Slender Arrowhead		Species or species
[68483]		habitat likely to occur
		within area
Salvinia molesta		
Salvinia, Giant Salvinia, Aquarium Watermoss,		Species or species
Kariba Weed [13665]		habitat likely to occur within area
Vachellia nilotica		within area
Prickly Acacia, Blackthorn, Prickly Mimosa, Black		Species or species
Piquant, Babul [84351]		habitat likely to occur
		within area
Reptiles		
Hemidactylus frenatus		
Asian House Gecko [1708]		Species or species
		habitat likely to occur
		within area
Nationally Important Wetlands		[ Resource Information ]
Name		State
Fitzroy River Floodplain		QLD

#### Coordinates

 $\hbox{-}23.18972382\ 150.4047225, \hbox{-}23.1753013\ 150.4164755, \hbox{-}23.13907283\ 150.4034381,}$ 

-23.12315945 150.3870112,-23.09952258 150.376648,-23.1013952 150.3481668,

-23.05206217 150.3475303

### 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.

## 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
- -Geoscience Australia
- -CSIRO
- -Other groups and individuals

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

Please feel free to provide feedback via the Contact Us page.

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# **EPBC Act Protected Matters Report**

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

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

Report created: 09/07/13 16:32:35

**Summary** 

**Details** 

Matters of NES
Other Matters Protected by the EPBC Act
Extra Information

Caveat

**Acknowledgements** 



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

Coordinates
Buffer: 2.0Km



## Summary

#### Matters of National Environmental Significance

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

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	3
Listed Threatened Species:	35
Listed Migratory Species:	20

#### 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 <a href="heritage-values">heritage-values</a> 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.

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.

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	22
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

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

Place on the RNE:	1
State and Territory Reserves:	1
Regional Forest Agreements:	None
Invasive Species:	30
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

## Details

## Matters of National Environmental Significance

Listed Threatened Ecological Communities		[ Resource Information ]		
For threatened ecological communities where the distribution is well known, maps are derived from				
recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened				
ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.				
Name	Status	Type of Presence		
Brigalow (Acacia harpophylla dominant and co-	Endangered	Community known to		
dominant)	· ·	occur within area		
Coolibah - Black Box Woodlands of the Darling	Endangered	Community may occur		
Riverine Plains and the Brigalow Belt South Bioregions		within area		
Weeping Myall Woodlands	Endangered	Community likely to		
		occur within area		
Listed Threatened Species		[ Resource Information ]		
Name	Status	Type of Presence		
Birds				
Botaurus poiciloptilus				
Australasian Bittern [1001]	Endangered	Species or species habitat may occur within area		
Erythrotriorchis 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 known to occur		
Nacabasia melianda melianda		within area		
Neochmia ruficauda ruficauda Star Finch (eastern), Star Finch (southern) [26027]	Endangered	Species or species		
Star Fillon (eastern), Star Fillon (Southern) [20027]	Lildangered	habitat likely to occur within area		
Poephila cincta cincta		within area		
Black-throated Finch (southern) [64447]	Endangered	Species or species		
· · · · · · · · · · · · · · · · · · ·	-	habitat likely to occur		
Rostratula australis		within area		
Australian Painted Snipe [77037]	Endangered	Species or species		
	<b>3</b> <del>-</del> -	habitat likely to occur within area		

Name	Status	Type of Presence
Turnix melanogaster Black-breasted Button-quail [923]	Vulnerable	Species or species habitat likely to occur within area
Mammals		
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 likely to occur within area
Nyctophilus corbeni South-eastern Long-eared Bat [83395]	Vulnerable	Species or species habitat may occur within area
Phascolarctos cinereus (combined populations of Qld, Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104] Other	NSW and the ACT) Vulnerable	Species or species habitat may occur within area
Cycas megacarpa		
[55794]  Cycas ophiolitica	Endangered	Species or species habitat likely to occur within area
[55797]	Endangered	Species or species habitat known to occur within area
Plants		
Capparis thozetiana [6021]	Vulnerable	Species or species habitat likely to occur within area
Corymbia xanthope [64021]	Vulnerable	Species or species habitat likely to occur within area
Digitaria porrecta Finger Panic Grass [12768]	Endangered	Species or species habitat likely to occur within area
Hakea trineura Three-veined Hakea [15931]	Vulnerable	Species or species habitat likely to occur within area
Marsdenia brevifolia [64585]	Vulnerable	Species or species habitat likely to occur within area
Neoroepera buxifolia [13375]	Vulnerable	Species or species habitat likely to occur within area
Parsonsia larcomensis  Mt Larcom Silk Pod [64587]	Vulnerable	Species or species habitat likely to occur within area
Phaius australis Lesser Swamp-orchid [5872]	Endangered	Species or species habitat may occur within area
Pimelea leptospermoides [20849]	Vulnerable	Species or species habitat likely to occur within area
Pultenaea setulosa [2705]  Streblus pendulinus	Vulnerable	Species or species habitat likely to occur within area
Streblus pendulinus Siah's Backbone, Sia's Backbone, Isaac Wood	Endangered	Species or species

Name	Status	Type of Presence		
[21618]		habitat likely to occur		
-		within area		
Reptiles				
Caretta caretta Loggerhead Turtle [1763]	Endangered	Species or species habitat may occur within area		
Chelonia mydas Green Turtle [1765]	Vulnerable	Species or species habitat known to occur		
Delma torquata Collared Delma [1656]	Vulnerable	within area  Species or species habitat may occur within area		
Denisonia maculata Ornamental Snake [1193]	Vulnerable	Species or species habitat likely to occur within area		
<u>Dermochelys coriacea</u> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat may occur within area		
Egernia rugosa Yakka Skink [1420]	Vulnerable	Species or species habitat may occur within area		
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Species or species habitat may occur within area		
<u>Furina dunmalli</u> Dunmall's Snake [59254]	Vulnerable	Species or species habitat may occur within area		
Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat may occur within area		
Natator depressus Flatback Turtle [59257]	Vulnerable	Congregation or aggregation known to occur within area		
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle, White-eyed River Diver [1761]	Vulnerable	Species or species habitat may occur within area		
Listed Migratory Species  [ Resource Information ]  * Species is listed under a different scientific name on the EPBC Act - Threatened Species list.				
Name	Threatened	Type of Presence		
Migratory Marine Birds				
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area		
Migratory Marine Species				
Caretta caretta				
Loggerhead Turtle [1763]	Endangered	Species or species habitat may occur within area		
Creedylus peresus	Vulnerable	Species or species habitat 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 may occur within area		

area

Name	Threatened	Type of Presence
Eretmochelys imbricata		
Hawksbill Turtle [1766]	Vulnerable	Species or species habitat may occur within area
<u>Lepidochelys olivacea</u>		
Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat may occur within area
Natator depressus		
Flatback Turtle [59257]	Vulnerable	Congregation or aggregation known to occur within area
Migratory Terrestrial Species  Haliaeetus leucogaster		
White-bellied Sea-Eagle [943]		Species or species
Hirundapus caudacutus		Species or species habitat likely to occur within area
White-throated Needletail [682]		Species or species
Hirundo rustica		habitat may occur within area
		Charles ar anadias
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]		Species or species habitat likely to occur within area
Monarcha trivirgatus		
Spectacled Monarch [610]		Species or species habitat may occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat likely to occur within area
Rhipidura rufifrons  Putous Fontail (502)		Species or appoint
Rufous Fantail [592]		Species or species habitat likely to occur within area
Migratory Wetlands Species Ardea alba		
Great Egret, White Egret [59541]		Species or species
Ardea ibis		habitat likely to occur within area
Cattle Egret [59542]		Species or species
Gallinago hardwickii		habitat likely to occur within area
Latham's Snipe, Japanese Snipe [863]		Species or species
		habitat may occur within area
Rostratula benghalensis (sensu lato)	Гр. do. p. e. c !*	Charles an annual a
Painted Snipe [889]	Endangered*	Species or species habitat likely to occur within area

## Other Matters Protected by the EPBC Act

Reptiles

Other Matters i Totected by the Li Bo Act		
Listed Marine Species		[ Resource Information ]
* Species is listed under a different scientific name on t	ne EPBC Act - Threatened	Species list.
Name	Threatened	Type of Presence
Birds		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Anseranas semipalmata		
Magpie Goose [978]		Species or species habitat may occur within area
Apus pacificus		
Fork-tailed Swift [678]  Ardea alba		Species or species habitat likely to occur within area
Great Egret, White Egret [59541]  Ardea ibis		Species or species habitat likely to occur within area
		Canalan ar annaina
Cattle Egret [59542]  Gallinago hardwickii		Species or species habitat likely to occur within area
Latham's Snipe, Japanese Snipe [863]		Species or species
		habitat may occur within area
Haliaeetus leucogaster		
White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
Hirundapus caudacutus		Consider or opening
White-throated Needletail [682] Hirundo rustica		Species or species habitat may occur within area
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]		Species or species habitat likely to occur within area
Monarcha trivirgatus Spectacled Monarch [610]		Consider or energies
Myiagra cyanoleuca		Species or species habitat may occur within area
Satin Flycatcher [612]		Species or species
,		habitat likely to occur within area
Pandion haliaetus		Charles ar an arist
Osprey [952]  Rhipidura rufifrons		Species or species habitat likely to occur within area
Rufous Fantail [592]		Species or species
		habitat likely to occur within area
Rostratula benghalensis (sensu lato) Painted Snipe [889]	Endangered*	Species or species
	Lilualiyeleu	habitat likely to occur within area
Rentiles		

Name	Threatened	Type of Presence
Caretta caretta		
Loggerhead Turtle [1763]	Endangered	Species or species habitat may occur within area
Chelonia mydas		
Green Turtle [1765]	Vulnerable	Species or species habitat known to occur within area
<u>Crocodylus porosus</u>		
Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area
<u>Dermochelys coriacea</u>		
Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Species or species habitat may occur within area
Eretmochelys imbricata		
Hawksbill Turtle [1766]	Vulnerable	Species or species habitat may occur within area
<u>Lepidochelys olivacea</u>		
Olive Ridley Turtle, Pacific Ridley Turtle [1767]	Endangered	Species or species habitat may occur within area
Natator depressus		
Flatback Turtle [59257]	Vulnerable	Congregation or aggregation known to occur within area

Places on the RNE		[ Resource Information ]
Note that not all Indigenous sites may be listed.		
Name	State	Status
Natural		
Capricornia Serpentinite Landscape	QLD	Indicative Place
State and Territory Reserves		[ Resource Information ]
Name		State
Princhester		QLD
Invasiva Spacias		[ Resource Information ]

#### Invasive Species [Resource Information]

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

Name	Status	Type of Presence
Birds		
Acridotheres tristis		
Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Lonchura punctulata Nutmeg Mannikin [399]		Species or species habitat likely to occur within area
Passer domesticus House Sparrow [405]		Species or species habitat likely to occur within area
Streptopelia chinensis Spotted Turtle-Dove [780]		Species or species habitat likely to occur within area
Sturnus vulgaris Common Starling [389]		Species or species habitat likely to occur within area
Frogs		
Bufo marinus Cane Toad [1772]		Species or species habitat likely to occur within area
Rhinella marina Cane Toad [83218]		Species or species habitat likely to occur within area
Mammals		William Group
Bos taurus Domestic Cattle [16]		Species or species habitat likely to occur
Canis lupus familiaris Domestic Dog [82654]		within area  Species or species habitat likely to occur
Felis catus		within area
Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Lepus capensis Brown Hare [127]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Sus scrofa Pig [6]		Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Acacia nilotica subsp. indica Prickly Acacia [6196]		Species or species habitat may occur within area
Cryptostegia grandiflora Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913] Dolichandra unquis-cati		Species or species habitat likely to occur within area
Cat's Claw Vine, Yellow Trumpet Vine, Cat's Claw		Species or species

Name	Status	Type of Presence
Creeper, Funnel Creeper [85119]		habitat likely to occur within area
Hymenachne amplexicaulis		
Hymenachne, Olive Hymenachne, Water Stargrass West Indian Grass, West Indian Marsh Grass [31754] Jatropha gossypifolia	,	Species or species habitat likely to occur within area
Cotton-leaved Physic-Nut, Bellyache Bush, Cotton-leaf Physic Nut, Cotton-leaf Jatropha, Black Physic Nut [7507] Lantana camara		Species or species habitat likely to occur within area
Lantana, Common Lantana, Kamara Lantana, Large-leaf Lantana, Pink Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White Sage, Wild Sage [10892] Opuntia spp.		Species or species habitat likely to occur within area
Prickly Pears [82753]		Species or species habitat likely to occur within area
Parkinsonia aculeata		
Parkinsonia, Jerusalem Thorn, Jelly Bean Tree, Horse Bean [12301]		Species or species habitat likely to occur within area
Parthenium hysterophorus		
Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed [19566]	Э	Species or species habitat likely to occur within area
Salvinia molesta		
Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed [13665]		Species or species habitat likely to occur within area
Vachellia nilotica		
Prickly Acacia, Blackthorn, Prickly Mimosa, Black Piquant, Babul [84351]		Species or species habitat likely to occur within area
Reptiles		
Hemidactylus frenatus		
Asian House Gecko [1708]		Species or species habitat likely to occur within area

#### Coordinates

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.

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- 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.

### Acknowledgements

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- -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
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- -Australian Bird and Bat Banding Scheme
- -Australian National Wildlife Collection
- -Natural history museums of Australia
- -Museum Victoria
- -Australian Museum
- -SA Museum
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- -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
- -Geoscience Australia
- -CSIRO
- -Other groups and individuals

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

Please feel free to provide feedback via the Contact Us page.

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# **EPBC Act Protected Matters Report**

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

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

Report created: 09/07/13 16:33:15

**Summary** 

**Details** 

Matters of NES
Other Matters Protected by the EPBC Act
Extra Information

Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 2.0Km



### Summary

#### Matters of National Environmental Significance

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

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	3
Listed Threatened Species:	18
Listed Migratory Species:	12

#### 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 <a href="heritage values">heritage values</a> 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.

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.

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	14
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

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

Place on the RNE:	None
State and Territory Reserves:	None
Regional Forest Agreements:	None
Invasive Species:	30
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

## Details

### Matters of National Environmental Significance

Listed Threatened Ecological Communities		[ Resource Information ]	
For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.			
Name	Status	Type of Presence	
Brigalow (Acacia harpophylla dominant and codominant) Coolibah - Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South Bioregions	Endangered Endangered	Community known to occur within area Community likely to occur within area	
Weeping Myall Woodlands	Endangered	Community likely to occur within area	
Listed Threatened Species		[ Resource Information ]	
Name	Status	Type of Presence	
Birds			
Erythrotriorchis 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	
Neochmia ruficauda ruficauda			
Star Finch (eastern), Star Finch (southern) [26027]	Endangered	Species or species habitat likely to occur within area	
Poephila cincta cincta			
Black-throated Finch (southern) [64447]	Endangered	Species or species habitat likely to occur within area	
Rostratula australis			
Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area	
Mammals			
Chalinolobus dwyeri	V. Leavelle	0	
Large-eared Pied Bat, Large Pied Bat [183]	Vulnerable	Species or species habitat may occur within area	

Name	Status	Type of Presence
Dasyurus hallucatus		
Northern Quoll [331]  Nyctophilus corbeni	Endangered	Species or species habitat may occur within area
South-eastern Long-eared Bat [83395]	Vulnerable	Species or species habitat may occur within area
Phascolarctos cinereus (combined populations of Qld, Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104]	NSW and the ACT) Vulnerable	Species or species habitat likely to occur within area
Other		
Cycas ophiolitica [55797]	Endangered	Species or species habitat likely to occur within area
Plants  Digitaria parrecta		
Digitaria porrecta Finger Panic Grass [12768]	Endangered	Species or species habitat likely to occur within area
Eucalyptus raveretiana Black Ironbox [16344]	Vulnerable	Species or species habitat likely to occur within area
Streblus pendulinus Siah's Backbone, Sia's Backbone, Isaac Wood [21618]	Endangered	Species or species habitat may occur within area
Reptiles		
Delma torquata Collared Delma [1656]	Vulnerable	Species or species habitat may occur within area
Denisonia maculata		
Ornamental Snake [1193]	Vulnerable	Species or species habitat likely to occur within area
Egernia rugosa Yakka Skink [1420]	Vulnerable	Species or species habitat may occur within area
Furina dunmalli  Dunmall's Snake [59254]	Vulnerable	Species or species habitat may occur within area
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle, White-eyed River Diver [1761]	Vulnerable	Species or species habitat may occur within area
Listed Migratory Species  * Species is listed under a different scientific name on	the EPBC Act - Threatened	[ Resource Information   Species list.
Name Migratory Marine Birds	Threatened	Type of Presence
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Marine Species		within area
Crocodylus porosus Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area
Migratory Terrestrial Species		
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
Hirundo rustica Barn Swallow [662]		Species or species

Type of Presence Name Threatened habitat may occur within Merops ornatus Rainbow Bee-eater [670] Species or species habitat may occur within Monarcha melanopsis Black-faced Monarch [609] Species or species habitat likely to occur within area Myiagra cyanoleuca Satin Flycatcher [612] 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 Ardea alba Great Egret, White Egret [59541] Species or species habitat likely to occur within area Ardea ibis Cattle Egret [59542] Species or species habitat likely to occur within area Gallinago hardwickii Latham's Snipe, Japanese Snipe [863] Species or species habitat may occur within area Rostratula benghalensis (sensu lato) Painted Snipe [889] Endangered\* Species or species habitat may occur within

#### Other Matters Protected by the EPBC Act

Listed Marine Species		[ Resource Information ]
* Species is listed under a different scientific name	e on the EPBC Act - Threaten	ed Species list.
Name	Threatened	Type of Presence
Birds		
Anseranas semipalmata		
Magpie Goose [978]		Species or species habitat may occur within area
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
Ardea ibis		
Cattle Egret [59542]		Species or species habitat likely to occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may 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

area

Name	Threatened	Type of Presence
		habitat may occur within area
Merops ornatus		aroa
Rainbow Bee-eater [670]		Species or species habitat may occur within area
Monarcha melanopsis		aroa
Black-faced Monarch [609]		Species or species habitat likely to occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat likely to occur within area
Pandion haliaetus		William Grod
Osprey [952]		Species or species habitat may occur within area
Rhipidura rufifrons		
Rufous Fantail [592]		Species or species habitat may occur within area
Rostratula benghalensis (sensu lato)		arca
Painted Snipe [889]	Endangered*	Species or species habitat may occur within area
Reptiles		
<u>Crocodylus porosus</u>		
Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area

#### Invasive Species [Resource Information]

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

Name	Status	Type of Presence
Birds		
Acridotheres tristis		
Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Lonchura punctulata		
Nutmeg Mannikin [399]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Passer domesticus		_
House Sparrow [405]		Species or species habitat likely to occur within area
Streptopelia chinensis		
Spotted Turtle-Dove [780]		Species or species habitat likely to occur within area
Sturnus vulgaris Common Starling [389]		Species or species habitat likely to occur
Frogs		within area
Bufo marinus		
Cane Toad [1772]		Species or species habitat likely to occur within area
Rhinella marina Cane Toad [83218]		Species or species
Mammals		habitat likely to occur within area
Bos taurus		
Domestic Cattle [16]		Species or species habitat likely to occur within area
Canis lupus familiaris		Charles ar ansaire
Domestic Dog [82654]		Species or species habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species
		habitat likely to occur within area
Lepus capensis  Brown Hara [127]		Species or species
Brown Hare [127]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species
Oryctolagus cuniculus		habitat likely to occur within area
Rabbit, European Rabbit [128]		Species or species
Rattus rattus		habitat likely to occur within area
Black Rat, Ship Rat [84]		Species or species
Sus scrofa		habitat likely to occur within area
Pig [6]		Species or species
Vulpes vulpes		habitat likely to occur within area
Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Cryptostegia grandiflora		Oncedes and a
Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913]		Species or species habitat likely to occur within area
Hymenachne amplexicaulis Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass [31754]		Species or species habitat likely to occur within area
Jatropha gossypifolia Cotton-leaved Physic-Nut, Bellyache Bush, Cotton-leaf Physic Nut, Cotton-leaf Jatropha, Black Physic Nut [7507] Lantana camara		Species or species habitat likely to occur within area
Lantana, Common Lantana, Kamara Lantana,		Species or species

Name Status Type of Presence Large-leaf Lantana, Pink Flowered Lantana, Red habitat likely to occur Flowered Lantana, Red-Flowered Sage, White within area Sage, Wild Sage [10892] Opuntia spp. Prickly Pears [82753] Species or species habitat likely to occur within area Parkinsonia aculeata Parkinsonia, Jerusalem Thorn, Jelly Bean Tree, Species or species habitat likely to occur Horse Bean [12301] within area Parthenium hysterophorus Parthenium Weed, Bitter Weed, Carrot Grass, False Species or species Ragweed [19566] habitat likely to occur within area Prosopis spp. Mesquite, Algaroba [68407] Species or species habitat likely to occur within area Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii Willows except Weeping Willow, Pussy Willow and Species or species Sterile Pussy Willow [68497] habitat likely to occur within area Salvinia molesta Salvinia, Giant Salvinia, Aquarium Watermoss, Species or species Kariba Weed [13665] habitat likely to occur within area Vachellia nilotica Prickly Acacia, Blackthorn, Prickly Mimosa, Black Species or species Piquant, Babul [84351] habitat likely to occur within area Reptiles Hemidactylus frenatus

Asian House Gecko [1708]

Species or species habitat likely to occur within area

#### Coordinates

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-23.32223305 149.913523,-23.31015381 149.8880523,-23.31792244 149.8820136,
-23.3380793 149.9077018,-23.33475288 149.9022926,-23.34468254 149.9161132,
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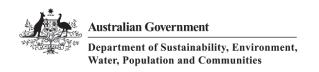
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# **EPBC Act Protected Matters Report**

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

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

Report created: 09/07/13 16:34:21

**Summary** 

**Details** 

Matters of NES
Other Matters Protected by the EPBC Act
Extra Information

Caveat

**Acknowledgements** 



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

Coordinates
Buffer: 2.0Km



### Summary

#### Matters of National Environmental Significance

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

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	5
Listed Threatened Species:	18
Listed Migratory Species:	12

#### 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 <a href="heritage values">heritage values</a> 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.

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.

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	14
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

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

Place on the RNE:	None
State and Territory Reserves:	None
Regional Forest Agreements:	None
Invasive Species:	27
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

### Details

### Matters of National Environmental Significance

Listed Threatened Ecological Communities		[ Resource Information ]
For threatened ecological communities where the distriction recovery plans, State vegetation maps, remote sensin ecological community distributions are less well known data are used to produce indicative distribution maps.	g imagery and other source	s are derived from es. Where threatened
Name	Status	Type of Presence
Brigalow (Acacia harpophylla dominant and codominant) Coolibah - Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South	Endangered Endangered	Community known to occur within area Community likely to occur within area
Bioregions Natural Grasslands of the Queensland Central Highlands and the northern Fitzroy Basin Considerate of the Britaley Belt	Endangered	Community may occur within area
Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions	Endangered	Community likely to occur within area
Weeping Myall Woodlands	Endangered	Community likely to occur within area
Listed Threatened Species		[ Resource Information ]
Name	Status	Type of Presence
Birds		
Erythrotriorchis radiatus		
Red Goshawk [942]	Vulnerable	Species or species habitat known to occur within area
Geophaps scripta scripta		
Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat known to occur within area
Neochmia ruficauda ruficauda		
Star Finch (eastern), Star Finch (southern) [26027]  Poephila cincta cincta	Endangered	Species or species habitat likely to occur within area
Black-throated Finch (southern) [64447]	Endangered	Species or species habitat likely to occur within area
Rostratula australis	En de acces d	0
Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
Mammals		

Name	Status	Type of Presence
Chalinolobus dwyeri		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Large-eared Pied Bat, Large Pied Bat [183]	Vulnerable	Species or species habitat may occur within area
Dasyurus hallucatus		Canaina ar annaina
Northern Quoll [331]	Endangered	Species or species habitat may occur within area
Nyctophilus corbeni South-eastern Long-eared Bat [83395]	Vulnerable	Species or species habitat may occur within area
Phascolarctos cinereus (combined populations of Qld,	NSW and the ACT)	
Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104] Other	Vulnerable	Species or species habitat known to occur within area
Cycas ophiolitica		
[55797]	Endangered	Species or species habitat likely to occur within area
Digitaria porrecta		
Finger Panic Grass [12768]	Endangered	Species or species habitat likely to occur within area
Eucalyptus raveretiana Black Ironbox [16344]	Vulnerable	Species or species habitat likely to occur within area
Streblus pendulinus Siah's Backbone, Sia's Backbone, Isaac Wood [21618]	Endangered	Species or species habitat may occur within area
Reptiles		
Delma torquata		
Collared Delma [1656]	Vulnerable	Species or species habitat may occur within area
Denisonia maculata Ornamental Snake [1193]	Vulnerable	Species or species habitat known to occur within area
Egernia rugosa Yakka Skink [1420]	Vulnerable	Species or species habitat likely to occur within area
Furina dunmalli Dunmall's Snake [59254]	Vulnerable	Species or species habitat may occur within area
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle, White-eyed River Diver [1761]	Vulnerable	Species or species habitat may occur within area
Listed Migratory Species		[ Resource Information ]
* Species is listed under a different scientific name on	the EPBC Act - Threatened	
Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Marine Species		
Crocodylus porosus Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area
Migratory Terrestrial Species		
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species

Name	Threatened	Type of Presence
		habitat likely to occur within area
<u>Hirundo rustica</u>		
Barn Swallow [662]		Species or species habitat may occur within area
Merops ornatus		
Rainbow Bee-eater [670]  Monarcha melanopsis		Species or species habitat may occur within area
•		0
Black-faced Monarch [609]		Species or species habitat likely to occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		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		
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
Ardea ibis		
Cattle Egret [59542]		Species or species habitat likely to occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Rostratula benghalensis (sensu lato)		
Painted Snipe [889]	Endangered*	Species or species habitat may occur within area

### Other Matters Protected by the EPBC Act

Listed Marine Species		[ Resource Information ]
* Species is listed under a different scientific name	on the EPBC Act - Threa	tened Species list.
Name	Threatened	Type of Presence
Birds		
Anseranas semipalmata		
Magpie Goose [978]		Species or species habitat may occur within area
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
Ardea ibis		
Cattle Egret [59542]		Species or species habitat likely to occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
<u>Haliaeetus leucogaster</u>		
White-bellied Sea-Eagle [943]		Species or species

Name	Threatened	Type of Presence
, tallio	rindatorioa	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
Monarcha melanopsis		
Black-faced Monarch [609]		Species or species habitat likely to occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat likely to occur within area
Pandion haliaetus		
Osprey [952]		Species or species habitat may occur within area
Rhipidura rufifrons		
Rufous Fantail [592]		Species or species habitat may occur within area
Rostratula benghalensis (sensu lato)		4.04
Painted Snipe [889]	Endangered*	Species or species habitat may occur within area
Reptiles		
<u>Crocodylus porosus</u>		
Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area

#### Invasive Species [Resource Information]

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

Name	Status	Type of Presence
Birds		
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Lonchura punctulata		
Nutmeg Mannikin [399]		Species or species habitat likely to occur within area
Passer domesticus		
House Sparrow [405]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Streptopelia chinensis Spotted Turtle-Dove [780] Sturnus vulgaris		Species or species habitat likely to occur within area
Common Starling [389]		Species or species habitat likely to occur within area
Frogs		
Bufo marinus Cane Toad [1772]		Species or species habitat likely to occur within area
Rhinella marina Cane Toad [83218]		Species or species habitat likely to occur within area
Mammals		
Domestic Cattle [16]		Species or species habitat likely to occur within area
Canis lupus familiaris Domestic Dog [82654]		Species or species habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Lepus capensis Brown Hare [127]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Sus scrofa Pig [6]  Vulpes vulpes		Species or species habitat likely to occur within area
Red Fox, Fox [18]  Plants		Species or species habitat likely to occur within area
Cryptostegia grandiflora Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913] Hymenachne amplexicaulis		Species or species habitat likely to occur within area
Hymenachne, Olive Hymenachne, Water Stargra West Indian Grass, West Indian Marsh Grass [31754] Jatropha gossypifolia	SS,	Species or species habitat likely to occur within area
Cotton-leaved Physic-Nut, Bellyache Bush, Cotton-leaf Physic Nut, Cotton-leaf Jatropha, Black Physic Nut [7507] Lantana camara		Species or species habitat likely to occur within area
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

Name	Status	Type of Presence
Opuntia spp.		
Prickly Pears [82753]		Species or species habitat likely to occur within area
Parkinsonia aculeata		
Parkinsonia, Jerusalem Thorn, Jelly Bean Tree, Horse Bean [12301]		Species or species habitat likely to occur within area
Parthenium hysterophorus		
Parthenium Weed, Bitter Weed, Carrot Grass, Fal- Ragweed [19566]	se	Species or species habitat likely to occur within area
Prosopis spp.		
Mesquite, Algaroba [68407]		Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron 8	S.x reichardtii	
Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]  Salvinia molesta		Species or species habitat likely to occur within area
		0
Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed [13665]		Species or species habitat likely to occur within area
Vachellia nilotica		
Prickly Acacia, Blackthorn, Prickly Mimosa, Black Piquant, Babul [84351]		Species or species habitat likely to occur within area

#### Coordinates

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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.

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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.

### 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
- -Geoscience Australia
- -CSIRO
- -Other groups and individuals

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

Please feel free to provide feedback via the Contact Us page.

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# **EPBC Act Protected Matters Report**

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

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

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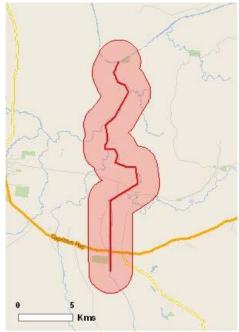
**Summary** 

**Details** 

Matters of NES
Other Matters Protected by the EPBC Act
Extra Information

Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 2.0Km



### Summary

#### Matters of National Environmental Significance

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

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	4
Listed Threatened Species:	15
Listed Migratory Species:	11

#### 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 <a href="heritage values">heritage values</a> 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.

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.

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	13
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

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

Place on the RNE:	None
State and Territory Reserves:	None
Regional Forest Agreements:	None
Invasive Species:	21
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

## Details

### Matters of National Environmental Significance

Listed Threatened Ecological Communities		[ Resource Information ]
For threatened ecological communities where the distr recovery plans, State vegetation maps, remote sensing ecological community distributions are less well known data are used to produce indicative distribution maps.	g imagery and other source	s are derived from es. Where threatened
Name	Status	Type of Presence
Brigalow (Acacia harpophylla dominant and codominant)	Endangered	Community known to occur within area
Coolibah - Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South Bioregions	Endangered	Community may occur within area
Natural Grasslands of the Queensland Central Highlands and the northern Fitzroy Basin	Endangered	Community may occur within area
Weeping Myall Woodlands	Endangered	Community may occur within area
Listed Threatened Species		[ Resource Information ]
Name	Status	Type of Presence
Birds		
Erythrotriorchis radiatus		
Red Goshawk [942]	Vulnerable	Species or species habitat known to occur within area
Geophaps scripta scripta		
Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat known to occur within area
Neochmia ruficauda ruficauda	Faden seed	0
Star Finch (eastern), Star Finch (southern) [26027]	Endangered	Species or species habitat likely to occur within area
Poephila cincta cincta		
Black-throated Finch (southern) [64447]	Endangered	Species or species habitat may occur within area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species
		habitat may occur within area
Mammals		
Chalinolobus dwyeri		
Large-eared Pied Bat, Large Pied Bat [183]	Vulnerable	Species or species

Name	Status	Type of Presence
		habitat may occur within
December 1991		area
Dasyurus hallucatus Northern Quoll [331]	Endangered	Species or species
Notation Quality	Litarigerea	habitat may occur within
		area
Nyctophilus corbeni	Vulnerable	Charles or anadias
South-eastern Long-eared Bat [83395]	vuinerable	Species or species habitat may occur within
		area
Phascolarctos cinereus (combined populations of Qld,	•	
Koala (combined populations of Queensland, New South Wales and the Australian Capital Tarriton)	Vulnerable	Species or species habitat known to occur
South Wales and the Australian Capital Territory) [85104]		within area
Other		
Cycas ophiolitica		
[55797]	Endangered	Species or species
		habitat may occur within area
Reptiles		aroa
Delma torquata		
Collared Delma [1656]	Vulnerable	Species or species
		habitat may occur within area
Denisonia maculata		aroa
Ornamental Snake [1193]	Vulnerable	Species or species
		habitat likely to occur
Egernia rugosa		within area
Yakka Skink [1420]	Vulnerable	Species or species
		habitat likely to occur
Furina dunmalli		within area
Dunmall's Snake [59254]	Vulnerable	Species or species
Darmand Ghake [66261]	Vaniorabio	habitat may occur within
		area
Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy	Vulnerable	Species or species
Turtle, White-eyed River Diver [1761]	vuirierable	habitat may occur within
		area
Listed Migratory Species		[ Resource Information ]
* Species is listed under a different scientific name on	the EPBC Act - Threatened	
Name	Threatened	Type of Presence
Migratory Marine Birds		,
Apus pacificus		
Fork-tailed Swift [678]		Species or species
		habitat likely to occur within area
Migratory Marine Species		
Crocodylus porosus		
Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species
		habitat likely to occur within area
Migratory Terrestrial Species		
Haliaeetus leucogaster		
White-bellied Sea-Eagle [943]		Species or species
		habitat likely to occur within area
Merops ornatus		
Rainbow Bee-eater [670]		Species or species
		habitat may occur within
Monarcha melanopsis		area
Black-faced Monarch [609]		Species or species
		habitat likely to occur
Myiagra cyanoleuca		within area
Satin Flycatcher [612]		Species or species
) <b>-</b>		habitat may occur within
		area

Name Threatened Type of Presence Rhipidura rufifrons Rufous Fantail [592] Species or species habitat may occur within area Migratory Wetlands Species Ardea alba Great Egret, White Egret [59541] Breeding known to occur within area Ardea ibis Cattle Egret [59542] Species or species habitat likely to occur within area Gallinago hardwickii Latham's Snipe, Japanese Snipe [863] Species or species habitat may occur within Rostratula benghalensis (sensu lato) Painted Snipe [889] Endangered\* Species or species habitat may occur within

Rhipidura rufifrons Rufous Fantail [592]

Other Matters Protected by the EPBC A	ct	
Listed Marine Species		[ Resource Information ]
* Species is listed under a different scientific name	e on the EPBC Act - Threa	tened Species list.
Name	Threatened	Type of Presence
Birds		
Anseranas semipalmata		
Magpie Goose [978]		Species or species habitat may occur within area
Apus pacificus		Cassias ar anasias
Fork-tailed Swift [678]  Ardea alba		Species or species habitat likely to occur within area
Great Egret, White Egret [59541]		Prooding known to occur
Great Egret, Writte Egret [59541]		Breeding known to occur within area
Ardea ibis		Willing Group
Cattle Egret [59542]		Species or species habitat likely to occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
<u>Haliaeetus leucogaster</u>		
White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
Merops ornatus		Canadan ar annadan
Rainbow Bee-eater [670]		Species or species habitat may occur within area
Monarcha melanopsis		Canadan ar annadan
Black-faced Monarch [609]		Species or species habitat likely to occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat may occur within area
Pandion haliaetus		On a single or services
Osprey [952]		Species or species habitat likely to occur

within area

Species or species

Name	Threatened	Type of Presence
Rostratula benghalensis (sensu lato)		habitat may occur within area
Painted Snipe [889]	Endangered*	Species or species
Tainted Shipe [009]	Litidatigered	habitat may occur within area
Reptiles		
<u>Crocodylus porosus</u>		
Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area

Invasive Species [Resource Information]

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

2001.		
Name	Status	Type of Presence
Birds		
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Passer domesticus		
House Sparrow [405]		Species or species habitat likely to occur within area
Sturnus vulgaris		
Common Starling [389]		Species or species habitat likely to occur within area
Frogs		
Bufo marinus		
Cane Toad [1772]		Species or species habitat likely to occur within area
Rhinella marina		
Cane Toad [83218]		Species or species habitat likely to occur within area
Mammals		
Canis lupus familiaris		
Domestic Dog [82654]		Species or species habitat likely to occur within area
Felis catus		
Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Mus musculus		
House Mouse [120]  Oryctolagus cuniculus		Species or species habitat likely to occur within area
		Species or species
Rabbit, European Rabbit [128]		Species or species habitat likely to occur

Name	Status	Type of Presence within area
Rattus rattus		within area
Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Sus scrofa		within area
Pig [6]		Species or species habitat likely to occur within area
<u>Vulpes vulpes</u>		
Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Acacia nilotica subsp. indica		
Prickly Acacia [6196]		Species or species habitat may occur within area
Cryptostegia grandiflora		
Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913]  Hymenachne amplexicaulis		Species or species habitat likely to occur within area
Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass [31754]  Jatropha gossypifolia		Species or species habitat likely to occur within area
Cotton-leaved Physic-Nut, Bellyache Bush, Cotton-leaf Physic Nut, Cotton-leaf Jatropha, Black Physic Nut [7507] Lantana camara		Species or species habitat likely to occur within area
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
Opuntia spp. Prickly Pears [82753]		Species or species habitat likely to occur within area
Parkinsonia aculeata		
Parkinsonia, Jerusalem Thorn, Jelly Bean Tree, Horse Bean [12301]		Species or species habitat likely to occur within area
Parthenium hysterophorus		
Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed [19566]		Species or species habitat likely to occur within area
Vachellia nilotica Prickly Acacia Blackthorn Prickly Mimosa Black		Species or species

Prickly Acacia, Blackthorn, Prickly Mimosa, Black Piquant, Babul [84351]

Species or species habitat likely to occur within area

#### Coordinates

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.

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

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- -Department of Environment, Climate Change and Water, New South Wales
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- -Department of Environment and Natural Resources, South Australia
- -Parks and Wildlife Service NT, NT Dept of Natural Resources, Environment and the Arts
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- -Australian National Herbarium, Atherton and Canberra
- -University of New England
- -Ocean Biogeographic Information System
- -Australian Government, Department of Defence
- -State Forests of NSW
- -Geoscience Australia
- -CSIRO
- -Other groups and individuals

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# **EPBC Act Protected Matters Report**

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

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

Report created: 09/07/13 16:34:00

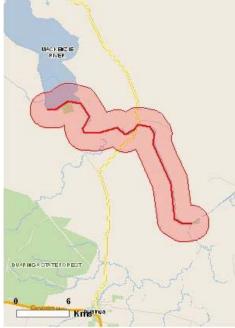
**Summary** 

**Details** 

Matters of NES
Other Matters Protected by the EPBC Act
Extra Information

Caveat

**Acknowledgements** 



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

Coordinates
Buffer: 2.0Km



### Summary

#### Matters of National Environmental Significance

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

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	4
Listed Threatened Species:	18
Listed Migratory Species:	11

#### 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 <a href="heritage values">heritage values</a> 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.

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.

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	13
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves:	None

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

Place on the RNE:	None
State and Territory Reserves:	None
Regional Forest Agreements:	None
Invasive Species:	25
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

## Details

### Matters of National Environmental Significance

Listed Threatened Ecological Communities		[ Resource Information ]	
For threatened ecological communities where the distribution is well known, maps are derived from			
recovery plans, State vegetation maps, remote sensing ecological community distributions are less well known			
data are used to produce indicative distribution maps.	, existing vegetation maps	and point location	
Name	Status	Type of Presence	
Brigalow (Acacia harpophylla dominant and co-	Endangered	Community known to	
dominant) Coolibah - Black Box Woodlands of the Darling	Endangered	occur within area Community likely to	
Riverine Plains and the Brigalow Belt South		occur within area	
Bioregions Natural Grasslands of the Queensland Central	Endangered	Community may occur	
Highlands and the northern Fitzroy Basin	· ·	within area	
Weeping Myall Woodlands	Endangered	Community may occur within area	
Listed Threatened Species		[ Resource Information ]	
Name	Status	Type of Presence	
Birds			
Erythrotriorchis radiatus	Vulnerable	0	
Red Goshawk [942]	vuinerable	Species or species habitat known to occur within area	
Geophaps scripta scripta			
Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat known to occur within area	
Neochmia ruficauda ruficauda Stor Finch (agettern) Stor Finch (agettern) [26027]	Endongorod	Charles or appoins	
Star Finch (eastern), Star Finch (southern) [26027]	Endangered	Species or species habitat likely to occur within area	
Poephila cincta cincta			
Black-throated Finch (southern) [64447]	Endangered	Species or species habitat may occur within area	
Rostratula australis	Endongorod	Charles or anadica	
Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area	
Mammals			
Chalinolobus dwyeri	\/ln avah la	Ongoing or on saint	
Large-eared Pied Bat, Large Pied Bat [183]	Vulnerable	Species or species	

Name	Status	Type of Presence
		habitat may occur within
Decision hells seeks		area
Dasyurus hallucatus Northern Quoll [331]	Endangered	Species or species
rtoration Quantico (		habitat may occur within
No stand the conduct		area
Nyctophilus corbeni South-eastern Long-eared Bat [83395]	Vulnerable	Species or species
South-eastern Long-eared Dat [05595]	vuirierable	habitat may occur within
		area
Phascolarctos cinereus (combined populations of Qld,	· · · · · · · · · · · · · · · · · · ·	Canadan ar anasian
Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory)	Vulnerable	Species or species habitat known to occur
[85104]		within area
Other		
Cycas ophiolitica [55797]	Endangered	Species or species
[557-97]	Lituarigered	habitat likely to occur
		within area
Plants Cadallia pantaetulia		
Cadellia pentastylis Ooline [9828]	Vulnerable	Species or species
001110 [0020]	Valiforable	habitat likely to occur
Districts		within area
<u>Digitaria porrecta</u> Finger Panic Grass [12768]	Endangered	Species or species
Tiliger Famic Grass [12700]	Liluarigered	habitat likely to occur
		within area
Eucalyptus raveretiana	Veda analala	0
Black Ironbox [16344]	Vulnerable	Species or species habitat likely to occur
		within area
Reptiles		
Delma torquata Collared Delma [1656]	Vulnerable	Species or species
Contained Bonna [1886]	Valiforable	habitat may occur within
Device de la constata		area
Denisonia maculata Ornamental Snake [1193]	Vulnerable	Species or species
Official office [1135]	Valificiable	habitat likely to occur
		within area
Egernia rugosa Yakka Skink [1420]	Vulnerable	Species or species
Tanka Onlin [1420]	Valiterable	habitat likely to occur
		within area
Furina dunmalli	Vulnerable	Charles ar anasias
Dunmall's Snake [59254]	vuinerable	Species or species habitat may occur within
		area
Rheodytes leukops	M. La contida	0
Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle, White-eyed River Diver [1761]	Vulnerable	Species or species habitat may occur within
rando, vinido oyou ravoi zivoi [1701]		area
Listed Migratory Species		[ Resource Information ]
* Species is listed under a different scientific name on t	he EPBC Act - Threatened	
Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus		0
Fork-tailed Swift [678]		Species or species habitat likely to occur
		within area
Migratory Marine Species		
Crocodylus porosus Salt water Crocodile, Estuarine Crocodile [1774]		Species or species
Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur
		within area
Migratory Terrestrial Species		
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species
writte-bellieu Sea-Lagie [843]		habitat likely to occur
		within area

Name	Threatened	Type of Presence
Merops ornatus		
Rainbow Bee-eater [670]		Species or species habitat may occur within area
Monarcha melanopsis		
Black-faced Monarch [609]		Species or species habitat likely to occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat may occur within area
Rhipidura rufifrons		
Rufous Fantail [592]		Species or species habitat may occur within area
Migratory Wetlands Species		
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
Ardea ibis		
Cattle Egret [59542]		Species or species habitat likely to occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Rostratula benghalensis (sensu lato)		
Painted Snipe [889]	Endangered*	Species or species habitat may occur within

### Other Matters Protected by the EPBC Act

Other Matters 1 Totected by the E1 Bo Act		
Listed Marine Species		[ Resource Information ]
* Species is listed under a different scientific name on t	he EPBC Act - Threatened	d Species list.
Name	Threatened	Type of Presence
Birds		
Anseranas semipalmata		
Magpie Goose [978]		Species or species habitat may occur within area
Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
Ardea ibis		
Cattle Egret [59542]		Species or species habitat likely to occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Haliaeetus leucogaster		
White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
Merops ornatus		
Rainbow Bee-eater [670]		Species or species habitat may occur within area

area

Name	Threatened	Type of Presence
Monarcha melanopsis		
Black-faced Monarch [609]		Species or species habitat likely to occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat may occur within area
Pandion haliaetus		
Osprey [952]		Species or species habitat may occur within area
Rhipidura rufifrons		area
Rufous Fantail [592]		Species or species habitat may occur within area
Rostratula benghalensis (sensu lato)		area
Painted Snipe [889]	Endangered*	Species or species habitat may occur within area
Reptiles		
<u>Crocodylus porosus</u>		
Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area

Invasive Species [Resource Information]

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

Name	Status	Type of Presence
Birds		
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Passer domesticus		
House Sparrow [405]		Species or species habitat likely to occur within area
Sturnus vulgaris		
Common Starling [389]		Species or species habitat likely to occur within area
Frogs		
Bufo marinus		
Cane Toad [1772]		Species or species habitat likely to occur within area
Rhinella marina		
Cane Toad [83218]		Species or species

Name	Status	Type of Presence
		habitat likely to occur within area
Mammals		Within aroa
Bos taurus		
Domestic Cattle [16]  Canis lupus familiaris		Species or species habitat likely to occur within area
Domestic Dog [82654]		Species or species habitat likely to occur within area
Equus caballus Horse [5]		Species or species habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus		
Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
<u>Sus scrofa</u>		
Pig [6]		Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Acacia nilotica subsp. indica Prickly Acacia [6196]		Species or species habitat may occur within area
Cryptostegia grandiflora Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913] Hymenachne amplexicaulis		Species or species habitat likely to occur within area
Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass [31754]  Jatropha gossypifolia		Species or species habitat likely to occur within area
Cotton-leaved Physic-Nut, Bellyache Bush, Cotton-leaf Physic Nut, Cotton-leaf Jatropha, Black Physic Nut [7507] Lantana camara		Species or species habitat likely to occur within area
Lantana, Common Lantana, Kamara Lantana, Large-leaf Lantana, Pink Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White Sage, Wild Sage [10892] Opuntia spp.		Species or species habitat likely to occur within area
Prickly Pears [82753]  Parkinsonia aculeata		Species or species habitat likely to occur within area
Parkinsonia, Jerusalem Thorn, Jelly Bean Tree, Horse Bean [12301]		Species or species habitat likely to occur within area
Parthenium hysterophorus Parthenium Weed, Bitter Weed, Carrot Grass, False Ragweed [19566]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Salvinia molesta Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed [13665]		Species or species habitat likely to occur within area
Vachellia nilotica Prickly Acacia, Blackthorn, Prickly Mimosa, Black Piquant, Babul [84351]		Species or species habitat likely to occur within area

#### Coordinates

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.

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