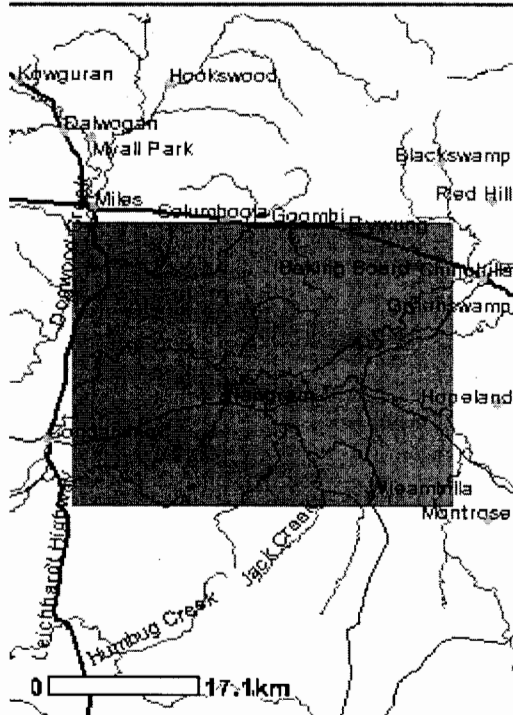


EPBC Act Protected Matters Report

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.

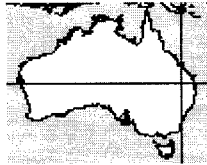
You may wish to print this report for reference before moving to other pages or websites.

The Australian Natural Resources Atlas at <http://www.environment.gov.au/atlas> may provide further environmental information relevant to your selected area. Information about the EPBC Act including significance guidelines, forms and application process details can be found at <http://www.environment.gov.au/epbc/assessmentsapprovals/index.html>



This map may contain data which are
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Search Type: Area
Buffer: 5 km
Coordinates: -26.677571,150.161172, -26.677571,150.590598, -
27.004775,150.590598, -27.004775,150.161172



Report Contents: Summary

Details

- Matters of NES
- Other matters protected by the EPBC Act
- Extra Information

Caveat

Acknowledgments

Summary

Matters of National Environmental Significance

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

<http://www.environment.gov.au/epbc/assessmentsapprovals/guidelines/index.html>.

World Heritage Properties:	None
National Heritage Places:	None
<u>Wetlands of International Significance:</u> (Ramsar Sites)	1
Commonwealth Marine Areas:	None
<u>Threatened Ecological Communities:</u>	3
<u>Threatened Species:</u>	25
<u>Migratory Species:</u>	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 heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place and the heritage values of a place on the Register of the National Estate. Information on the new heritage laws can be found at <http://www.environment.gov.au/heritage/index.html>.

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

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

Commonwealth Lands:	None
Commonwealth Heritage Places:	None
<u>Places on the RNE:</u>	1
<u>Listed Marine Species:</u>	11
Whales and Other Cetaceans:	None
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.

State and Territory Reserves:	None
Other Commonwealth Reserves:	None
Regional Forest Agreements:	None

Details

Matters of National Environmental Significance

Wetlands of International Significance [[Dataset Information](#)]
(Ramsar Sites)

NARRAN LAKE NATURE RESERVE

Within same catchment as
Ramsar site

Threatened Ecological Communities [[Dataset Information](#)]

Brigalow (*Acacia harpophylla*
dominant and co-dominant)

Status

Type of Presence

Endangered

Community known to occur
within area

Semi-evergreen vine thickets of the
Brigalow Belt (North and South) and
Nandewar Bioregions

Endangered

Community likely to occur
within area

White Box-Yellow Box-Blakely's Red
Gum Grassy Woodland and Derived
Native Grassland

Critically
Endangered

Community may occur within
area

Threatened Species [[Dataset
Information](#)]

Status

Type of Presence

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

Lathamus discolor *
Swift Parrot

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

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

Chalinolobus dwyeri *
Large-eared Pied Bat, Large Pied Bat

Vulnerable

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

Ray-finned fishes

Maccullochella peelii peelii *
Murray Cod, Cod, Goodoo

Vulnerable

Species or species habitat may
occur within area

Reptiles

<u><i>Anomalopus mackayi</i></u> * Five-clawed Worm-skink, Long-legged Worm-skink	Vulnerable	Species or species habitat may occur within area
<u><i>Egernia rugosa</i></u> * Yakka Skink	Vulnerable	Species or species habitat likely to occur within area
<u><i>Furina dunmalli</i></u> * Dunmall's Snake	Vulnerable	Species or species habitat may occur within area
<u><i>Paradelma orientalis</i></u> * Brigalow Scaly-foot	Vulnerable	Species or species habitat likely to occur within area

Plants

<u><i>Acacia chinchillensis</i></u> *	Vulnerable	Species or species habitat likely to occur within area
<u><i>Acacia handonis</i></u> * Hando's Wattle, Percy Grant Wattle	Vulnerable	Species or species habitat likely to occur within area
<u><i>Acacia wardellii</i></u> *	Vulnerable	Species or species habitat may occur within area
<u><i>Cadellia pentastylis</i></u> * Ooline	Vulnerable	Species or species habitat likely to occur within area
<u><i>Denhamia parvifolia</i></u> *	Vulnerable	Species or species habitat likely to occur within area
<u><i>Digitaria porrecta</i></u> * Finger Panic Grass	Endangered	Species or species habitat likely to occur within area
<u><i>Diuris sheaffiana</i></u> * Tricolour Diuris	Vulnerable	Species or species habitat may occur within area
<u><i>Eucalyptus virens</i></u> *	Vulnerable	Species or species habitat likely to occur within area
<u><i>Homopholis belsonii</i></u> *	Vulnerable	Species or species habitat may occur within area
<u><i>Philothea sporadica</i></u> *	Vulnerable	Species or species habitat likely to occur within area
<u><i>Pterostylis cobarensis</i></u> * Cobar Greenhood Orchid	Vulnerable	Species or species habitat likely to occur within area
<u><i>Westringia parvifolia</i></u> *	Vulnerable	Species or species habitat likely to occur within area

Migratory Species [[Dataset
Information](#)]

Status Type of Presence

Migratory Terrestrial Species

Birds

<u><i>Haliaeetus leucogaster</i></u> White-bellied Sea-Eagle	Migratory	Species or species habitat likely to occur within area
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<u>Hirundapus caudacutus</u> White-throated Needletail	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

Migratory Wetland Species

Birds

<u>Ardea alba</u> Great Egret, White Egret	Migratory	Breeding likely to occur within area
<u>Ardea ibis</u> 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
<u>Nettapus coromandelianus albigenis</u> Australian Cotton Pygmy-goose	Migratory	Species or species habitat may occur within area
<u>Rostratula benghalensis s. lat.</u> Painted Snipe	Migratory	Species or species habitat may occur within area

Migratory Marine Birds

<u>Apus pacificus</u> Fork-tailed Swift	Migratory	Species or species habitat may occur within area
<u>Ardea alba</u> Great Egret, White Egret	Migratory	Breeding likely to occur within area
<u>Ardea ibis</u> Cattle Egret	Migratory	Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species [[Dataset Information](#)]

Birds

	Status	Type of Presence
<u>Anseranas semipalmata</u> Magpie Goose	Listed -	Species or species habitat may occur within area overfly marine area
<u>Apus pacificus</u> Fork-tailed Swift	Listed -	Species or species habitat may occur within area overfly marine area
<u>Ardea alba</u> Great Egret, White Egret	Listed -	Breeding likely to occur within area overfly

	marine area	
<u>Ardea ibis</u> Cattle Egret	Listed - overfly marine area	Species or species habitat may occur within area
<u>Gallinago hardwickii</u> * 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
<u>Hirundapus caudacutus</u> White-throated Needletail	Listed - overfly marine area	Species or species habitat may occur within area
<u>Lathamus discolor</u> * Swift Parrot	Listed - overfly marine area	Species or species habitat may occur within area
<u>Merops ornatus</u> * Rainbow Bee-eater	Listed - overfly marine area	Species or species habitat may occur within area
<u>Nettapus coromandelianus albigennis</u> Australian Cotton Pygmy-geese	Listed - overfly marine area	Species or species habitat may occur within area
<u>Rostratula benghalensis s. lat.</u> Painted Snipe	Listed - overfly marine area	Species or species habitat may occur within area

Places on the RNE [[Dataset Information](#)]
Note that not all Indigenous sites may be listed.

Indigenous

Malleroo Stone Arrangement QLD

Caveat

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

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

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

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

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

Only selected species covered by the migratory and marine provisions of the Act have been mapped.

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.

Acknowledgments

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