



Appendix J PMST Report and WildNet Species List



Australian Government

Department of Climate Change, Energy,
the Environment and Water

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. Please see the caveat for interpretation of information provided here.

Report created: 09-Feb-2023

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[Details](#)

[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

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[Acknowledgements](#)

Summary

Matters of National Environment 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](#).

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance (Ramsar)	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	39
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 heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at <https://www.dcceew.gov.au/parks-heritage/heritage>

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.

Commonwealth Lands:	4
Commonwealth Heritage Places:	None
Listed Marine Species:	25
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information

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

State and Territory Reserves:	4
Regional Forest Agreements:	None
Nationally Important Wetlands:	6
EPBC Act Referrals:	28
Key Ecological Features (Marine):	None
Biologically Important Areas:	None
Bioregional Assessments:	None
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (Ramsar Wetlands) [\[Resource Information \]](#)

Ramsar Site Name	Proximity	Buffer Status
Bowling green bay	Within Ramsar site	In feature area

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

Status of Conservation Dependent and Extinct are not MNES under the EPBC Act.
Number is the current name ID.

Scientific Name	Threatened Category	Presence Text	Buffer Status
BIRD			
Botaurus poiciloptilus Australasian Bittern [1001]	Endangered	Species or species habitat may occur within area	In buffer area only
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area	In buffer area only
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Erythrotriorchis radiatus Red Goshawk [942]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Geophaps scripta scripta Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Limosa lapponica baueri Nunivak Bar-tailed Godwit, Western Alaskan Bar-tailed Godwit [86380]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Neochmia ruficauda ruficauda Star Finch (eastern), Star Finch (southern) [26027]	Endangered	Species or species habitat likely to occur within area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Poephila cincta cincta Southern Black-throated Finch [64447]	Endangered	Species or species habitat known to occur within area	In feature area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat known to occur within area	In feature area
Turnix olivii Buff-breasted Button-quail [59293]	Endangered	Species or species habitat may occur within area	In buffer area only
Tyto novaehollandiae kimberli Masked Owl (northern) [26048]	Vulnerable	Species or species habitat likely to occur within area	In feature area
CRUSTACEAN			
Euastacus bindal freshwater crayfish, spiny crayfish [86598]	Critically Endangered	Species or species habitat known to occur within area	In buffer area only
FROG			
Cophixalus mcdonaldi McDonald's Frog, Mt Elliot Nursery-frog [1791]	Critically Endangered	Species or species habitat known to occur within area	In buffer area only
MAMMAL			

Scientific Name	Threatened Category	Presence Text	Buffer Status
Dasyurus hallucatus Northern Quoll, Digul [Gogo-Yimidir], Wijingadda [Dambimangari], Wiminji [Martu] [331]	Endangered	Species or species habitat known to occur within area	In feature area
Hipposideros semoni Semon's Leaf-nosed Bat, Greater Wart-nosed Horseshoe-bat [180]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Macroderma gigas Ghost Bat [174]	Vulnerable	Species or species habitat known to occur within area	In feature area
Petauroides minor Greater Glider (northern), Greater Glider (north-eastern Queensland) [92008]	Vulnerable	Species or species habitat known to occur within area	In feature area
Petauroides volans Greater Glider (southern and central) [254]	Endangered	Species or species habitat may occur within area	In feature 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]	Endangered	Species or species habitat likely to occur within area	In feature area
Rhinolophus robertsi Large-eared Horseshoe Bat, Greater Large-eared Horseshoe Bat [87639]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Saccolaimus saccolaimus nudicluniatus Bare-rumped Sheath-tailed Bat, Bare-rumped Sheath-tail Bat [66889]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Xeromys myoides Water Mouse, False Water Rat, Yirrkoo [66]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
PLANT			
Bulbophyllum globuliforme Miniature Moss-orchid, Hoop Pine Orchid [6649]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Dichanthium setosum bluegrass [14159]	Vulnerable	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Eucalyptus paedoglauca Mt Stuart Ironbark [56188]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Eucalyptus raveretiana Black Ironbox [16344]	Vulnerable	Species or species habitat known to occur within area	In feature area
Leichhardtia brevifolia listed as Marsdenia brevifolia [91893]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Myrmecodia beccarii Ant Plant [11852]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Omphalea celata [64586]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Solanum graniticum Granite Nightshade [84819]	Endangered	Species or species habitat may occur within area	In buffer area only
Tephrosia leveillei [16946]	Vulnerable	Species or species habitat may occur within area	In feature area
REPTILE			
Denisonia maculata Ornamental Snake [1193]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Egernia rugosa Yakka Skink [1420]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Lerista vittata Mount Cooper Striped Skink, Mount Cooper Striped Lerista [1308]	Vulnerable	Species or species habitat may occur within area	In buffer area only
SHARK			
Pristis pristis Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In buffer area only

Listed Migratory Species			[Resource Information]
Scientific Name	Threatened Category	Presence Text	Buffer Status

Migratory Marine Birds			
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Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area
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Migratory Marine Species			
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Crocodylus porosus Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area	In feature area
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Pristis pristis Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In buffer area only
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Migratory Terrestrial Species			
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Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651]		Species or species habitat known to occur within area	In feature area
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Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
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Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area	In feature area
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Motacilla flava Yellow Wagtail [644]		Species or species habitat known to occur within area	In feature area
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Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area	In feature area
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Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area	In feature area
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Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946]		Species or species habitat known to occur within area	In feature area
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Migratory Wetlands Species			
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Scientific Name	Threatened Category	Presence Text	Buffer Status
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area	In buffer area only
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat known to occur within area	In feature area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area	In buffer area only
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Pandion haliaetus Osprey [952]		Breeding known to occur within area	In buffer area only
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area	In buffer area only

Other Matters Protected by the EPBC Act

Commonwealth Lands

[[Resource Information](#)]

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

Commonwealth Land Name	State	Buffer Status
Defence		
Defence - Mount Stuart Close Training Area [31858]	QLD	In buffer area only
Defence - Mount Stuart Close Training Area [31856]	QLD	In buffer area only
Defence - Mount Stuart Close Training Area [31854]	QLD	In buffer area only
Defence - TOWNSVILLE FIELD TRAINING AREA [31460]	QLD	In buffer area only

Listed Marine Species

[[Resource Information](#)]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Anseranas semipalmata Magpie Goose [978]		Species or species habitat may occur within area overfly marine area	In feature area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area overfly marine area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area overfly marine area	In feature area
Chalcites osculans as Chrysococcyx osculans Black-eared Cuckoo [83425]		Species or species habitat known to occur within area overfly marine area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat known to occur within area overfly marine area	In feature area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Breeding known to occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area	In buffer area only
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Motacilla flava Yellow Wagtail [644]		Species or species habitat known to occur within area overfly marine area	In feature area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area overfly marine area	In feature area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Pandion haliaetus Osprey [952]		Breeding known to occur within area	In buffer area only
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area overfly marine area	In feature area
Rostratula australis as Rostratula benghalensis (sensu lato) Australian Painted Snipe [77037]	Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Symposiachrus trivirgatus as Monarcha trivirgatus Spectacled Monarch [83946]		Species or species habitat known to occur within area overfly marine area	In feature area
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area overfly marine area	In buffer area only
Reptile			
Crocodylus porosus Salt-water Crocodile, Estuarine Crocodile [1774]		Species or species habitat likely to occur within area	In feature area

Extra Information

State and Territory Reserves			[Resource Information]
Protected Area Name	Reserve Type	State	Buffer Status
Bowling Green Bay	Conservation Park	QLD	In buffer area only
Bowling Green Bay	National Park	QLD	In feature area
Serpentine	Nature Refuge	QLD	In feature area
Wongaloo	Conservation Park	QLD	In buffer area only

Nationally Important Wetlands		[Resource Information]
Wetland Name	State	Buffer Status
Burdekin - Townsville Coastal Aggregation	QLD	In buffer area only
Haughton Balancing Storage Aggregation	QLD	In buffer area only
Ross River Reservoir	QLD	In buffer area only
The Serpentine Aggregation	QLD	In feature area
Wongaloo Fans Aggregation	QLD	In buffer area only
Wongaloo Swamps Aggregation	QLD	In buffer area only

EPBC Act Referrals				[Resource Information]
Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
CopperString Transmission Line Project, Nth Qld	2019/8416		Post-Approval	In buffer area only
Lansdown Eco-Industrial Precinct ? Enabling Infrastructure	2022/09383		Assessment	In feature area
Lansdown Eco-Industrial Precinct Access Road	2022/09281		Completed	In feature area
Queensland Pacific Metals - Townsville Energy Chemicals Hub TECH Project	2021/9033		Post-Approval	In feature area

Controlled action				
Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
"The Oaks" Planned Residential Community	2009/4711	Controlled Action	Further Information Request	In buffer area only
275kV and 132 kV transmission line from Ross Substation to Townsville South Substation	2001/221	Controlled Action	Post-Approval	In buffer area only
CROCODILE 03 Military Training Exercise	2002/888	Controlled Action	Post-Approval	In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Controlled action				
Development and Construction of Rocky Springs Masterplanned Community	2007/3574	Controlled Action	Post-Approval	In buffer area only
Final Stages of Oak Valley Subdivision	2007/3762	Controlled Action	Post-Approval	In buffer area only
Gas pipeline	2002/728	Controlled Action	Post-Approval	In feature area
Port of Townsville Ltd Marine Armour Stone Quarry	2010/5461	Controlled Action	Post-Approval	In buffer area only
Private House Construction	2008/4339	Controlled Action	Post-Approval	In buffer area only
Talisman Saber 2005 Military Exercise	2004/1819	Controlled Action	Post-Approval	In buffer area only
To develop stages 2-6 of the Laudham Park Development, Pinnacles, Townsville, QLD	2014/7177	Controlled Action	Further Information Request	In buffer area only
Not controlled action				
extension of the existing Reed Beds Pipeline	2007/3283	Not Controlled Action	Completed	In buffer area only
Haughton Pipeline Duplication Project, QLD	2015/7606	Not Controlled Action	Completed	In feature area
Haughton Solar Farm, Qld	2017/8000	Not Controlled Action	Completed	In buffer area only
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
Majors Creek Solar Farm, south of Townsville, Queensland	2017/7963	Not Controlled Action	Completed	In feature area
Re-opening of Marathon Quarry	2009/4877	Not Controlled Action	Completed	In buffer area only
Riverway project	2003/1152	Not Controlled Action	Completed	In buffer area only
Ross River Dam Upgrade Project - Stages 2-5	2005/2246	Not Controlled Action	Completed	In buffer area only
Toonpan Water Treatment Plant and Distribution Pipeline	2007/3675	Not Controlled Action	Completed	In buffer area only
Not controlled action (particular manner)				
275kV Transmission Line from Ross substation to Strathmore Substation (approx 180km)	2008/4390	Not Controlled Action (Particular Manner)	Post-Approval	In feature area

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action (particular manner)				
Construction of residence including pool, driveway, gardens and shed	2009/4724	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Construct residence and access road on Lot 5 on SP189975 Chisholm Trail	2009/5096	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Residential Subdivision	2009/4924	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Referral decision				
Lot 5 Chisholm Trail	2009/4940	Referral Decision	Completed	In buffer area only

Caveat

1 PURPOSE

This report is designed to assist in identifying the location of matters of national environmental significance (MNES) and other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) which may be relevant in determining obligations and requirements under the EPBC Act.

The report contains the mapped locations of:

- World and National Heritage properties;
- Wetlands of International and National Importance;
- Commonwealth and State/Territory reserves;
- distribution of listed threatened, migratory and marine species;
- listed threatened ecological communities; and
- other information that may be useful as an indicator of potential habitat value.

2 DISCLAIMER

This report is not intended to be exhaustive and should only be relied upon as a general guide as mapped data is not available for all species or ecological communities listed under the EPBC Act (see below). Persons seeking to use the information contained in this report to inform the referral of a proposed action under the EPBC Act should consider the limitations noted below and whether additional information is required to determine the existence and location of MNES and other protected matters.

Where data are available to inform the mapping of protected species, the presence type (e.g. known, likely or may occur) that can be determined from the data is indicated in general terms. It is the responsibility of any person using or relying on the information in this report to ensure that it is suitable for the circumstances of any proposed use. The Commonwealth cannot accept responsibility for the consequences of any use of the report or any part thereof. To the maximum extent allowed under governing law, the Commonwealth will not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance

3 DATA SOURCES

Threatened ecological communities

For threatened ecological communities where the distribution is well known, maps are generated based on information contained in recovery plans, State vegetation maps and 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.

Threatened, migratory and marine species

Threatened, migratory and marine species distributions have been discerned through a variety of methods. Where distributions are well known and if time permits, distributions are inferred from either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc.) together with point locations and described habitat; or modelled (MAXENT or BIOCLIM habitat modelling) using

Where little information is available for a species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc.).

In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More detailed distribution mapping methods are used to update these distributions

4 LIMITATIONS

The following species and ecological communities have not been mapped and do not appear in this report:

- threatened species listed as extinct or considered vagrants;
- some recently listed species and ecological communities;
- some listed migratory and listed marine species, which are not listed as threatened species; and
- migratory species that are very widespread, vagrant, or only occur in Australia in small numbers.

The following groups have been mapped, but may not cover the complete distribution of the species:

- listed migratory and/or listed marine seabirds, which are not listed as threatened, have only been mapped for recorded
- seals which have only been mapped for breeding sites near the Australian continent

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

Refer to the metadata for the feature group (using the Resource Information link) for the currency of the information.

Acknowledgements

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

- [-Office of Environment and Heritage, New South Wales](#)
- [-Department of Environment and Primary Industries, Victoria](#)
- [-Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [-Department of Environment, Water and Natural Resources, South Australia](#)
- [-Department of Land and Resource Management, Northern Territory](#)
- [-Department of Environmental and Heritage Protection, Queensland](#)
- [-Department of Parks and Wildlife, Western Australia](#)
- [-Environment and Planning Directorate, ACT](#)
- [-Birdlife Australia](#)
- [-Australian Bird and Bat Banding Scheme](#)
- [-Australian National Wildlife Collection](#)
- Natural history museums of Australia
- [-Museum Victoria](#)
- [-Australian Museum](#)
- [-South Australian Museum](#)
- [-Queensland Museum](#)
- [-Online Zoological Collections of Australian Museums](#)
- [-Queensland Herbarium](#)
- [-National Herbarium of NSW](#)
- [-Royal Botanic Gardens and National Herbarium of Victoria](#)
- [-Tasmanian Herbarium](#)
- [-State Herbarium of South Australia](#)
- [-Northern Territory Herbarium](#)
- [-Western Australian Herbarium](#)
- [-Australian National Herbarium, Canberra](#)
- [-University of New England](#)
- [-Ocean Biogeographic Information System](#)
- [-Australian Government, Department of Defence](#)
- [Forestry Corporation, NSW](#)
- [-Geoscience Australia](#)
- [-CSIRO](#)
- [-Australian Tropical Herbarium, Cairns](#)
- [-eBird Australia](#)
- [-Australian Government – Australian Antarctic Data Centre](#)
- [-Museum and Art Gallery of the Northern Territory](#)
- [-Australian Government National Environmental Science Program](#)
- [-Australian Institute of Marine Science](#)
- [-Reef Life Survey Australia](#)
- [-American Museum of Natural History](#)
- [-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania](#)
- [-Tasmanian Museum and Art Gallery, Hobart, Tasmania](#)
- 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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Queensland Government

WildNet species list

Search Criteria: Species List for a Specified Point
Species: All
Type: All
Queensland status: Rare and threatened species
Records: All
Date: All
Latitude: -19.5999
Longitude: 146.8706
Distance: 100
Email: vanmelicks@cdmsmith.com
Date submitted: Thursday 02 Feb 2023 10:13:31
Date extracted: Thursday 02 Feb 2023 10:20:02

The number of records retrieved = 109

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Information about your Species lists request is logged for quality assurance, user support and product enhancement purposes only.

The information provided should be appropriately acknowledged as being derived from WildNet database when it is used. As the WildNet Program is still in a process of collating and vetting data, it is possible the information given is not complete. Go to the WildNet database webpage (<https://www.qld.gov.au/environment/plants-animals/species-information/wildnet>) to find out more about WildNet and where to access other WildNet information products approved for publication. Feedback about WildNet species lists should be emailed to wildlife.online@des.qld.gov.au.

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	amphibians	Hylidae	<i>Litoria dayi</i>	Australian lacelid		V	V	36/13
animals	amphibians	Hylidae	<i>Litoria nannotis</i>	waterfall frog		E		144/31
animals	amphibians	Hylidae	<i>Litoria serrata</i>	tapping green eyed frog		V		103/2
animals	amphibians	Microhylidae	<i>Cophixalus mcdonaldi</i>	Mount Elliot nurseryfrog		CR	CE	8/1
animals	amphibians	Myobatrachidae	<i>Pseudophryne covacevichae</i>	magnificent broodfrog		V	V	11
animals	birds	Accipitridae	<i>Erythrotriorchis radiatus</i>	red goshawk		E	V	6
animals	birds	Apodidae	<i>Hirundapus caudacutus</i>	white-throated needletail		V	V	74
animals	birds	Burhinidae	<i>Esacus magnirostris</i>	beach stone-curlew		V		297
animals	birds	Cacatuidae	<i>Calyptorhynchus lathamii</i>	glossy black-cockatoo		V		4
animals	birds	Cacatuidae	<i>Calyptorhynchus lathamii erebus</i>	glossy black-cockatoo (northern)		V		16
animals	birds	Casuariidae	<i>Casuarinus casuarinus johnsonii (southern population)</i>	southern cassowary (southern population)		E	E	21
animals	birds	Charadriidae	<i>Charadrius leschenaultii</i>	greater sand plover		V	V	389
animals	birds	Charadriidae	<i>Charadrius mongolus</i>	lesser sand plover		E	E	362
animals	birds	Columbidae	<i>Geophaps scripta scripta</i>	squatter pigeon (southern subspecies)		V	V	90/9
animals	birds	Estrildidae	<i>Chloebia gouldiae</i>	Gouldian finch		E	E	3/1
animals	birds	Estrildidae	<i>Poephila cincta cincta</i>	black-throated finch (white-rumped subspecies)		E	E	256/3
animals	birds	Falconidae	<i>Falco hypoleucos</i>	grey falcon		V	V	2
animals	birds	Laridae	<i>Sternula nereis exsul</i>	New Caledonian fairy tern		E		2
animals	birds	Phaethontidae	<i>Phaethon rubricauda</i>	red-tailed tropicbird		V		1
animals	birds	Procellariidae	<i>Ardenna grisea</i>	sooty shearwater		V		5
animals	birds	Procellariidae	<i>Ardenna pacifica</i>	wedge-tailed shearwater		V		19
animals	birds	Procellariidae	<i>Macronectes giganteus</i>	southern giant-petrel		E	E	5
animals	birds	Psittaculidae	<i>Cyclopsitta diophthalma macleayana</i>	Macleay's fig-parrot		V		13
animals	birds	Rostratulidae	<i>Rostratula australis</i>	Australian painted-snipe		E	E	16
animals	birds	Scolopacidae	<i>Calidris canutus</i>	red knot		E	E	131
animals	birds	Scolopacidae	<i>Calidris ferruginea</i>	curlew sandpiper		CR	CE	175
animals	birds	Scolopacidae	<i>Calidris tenuirostris</i>	great knot		CR	CE	453
animals	birds	Scolopacidae	<i>Limosa lapponica baueri</i>	Western Alaskan bar-tailed godwit		V	V	796
animals	birds	Scolopacidae	<i>Numenius madagascariensis</i>	eastern curlew		E	CE	1009
animals	birds	Tytonidae	<i>Tyto novaehollandiae kimberli</i>	masked owl (northern subspecies)		V	V	17
animals	malacostracans	Parastacidae	<i>Euastacus bindal</i>	Mt Elliot crayfish		CR	CE	1
animals	mammals	Dasyuridae	<i>Dasyurus maculatus gracilis</i>	spotted-tailed quoll (northern subspecies)		E	E	2
animals	mammals	Delphinidae	<i>Orcaella heinsohni</i>	Australian snubfin dolphin		V		79/31
animals	mammals	Delphinidae	<i>Sousa sahalensis</i>	Australian humpback dolphin		V		11/11
animals	mammals	Dugongidae	<i>Dugong dugon</i>	dugong		V		14/1
animals	mammals	Emballonuridae	<i>Saccolaimus saccolaimus nudicluniatus</i>	bare-rumped sheath-tail bat		E	V	3/3
animals	mammals	Emballonuridae	<i>Taphozous australis</i>	coastal sheath-tail bat		NT		7/4
animals	mammals	Hipposideridae	<i>Hipposideros diadema reginae</i>	diadem leaf-nosed bat		NT		2
animals	mammals	Macropodidae	<i>Petrogale sharmani</i>	Sharman's rock-wallaby		V	V	33/2
animals	mammals	Megadermatidae	<i>Macroderma gigas</i>	ghost bat		E	V	8
animals	mammals	Petauridae	<i>Petaurus gracilis</i>	mahogany glider		E	E	183/2
animals	mammals	Phascolarctidae	<i>Phascolarctos cinereus</i>	koala		E	E	102
animals	mammals	Potoroidae	<i>Bettongia tropica</i>	northern bettong		E	E	34

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	mammals	Pseudocheiridae	<i>Hemibelideus lemuroides</i>	lemuroid ringtail possum		CR		1
animals	mammals	Pseudocheiridae	<i>Petauroides minor</i>	northern greater glider	V	V		218
animals	mammals	Pseudocheiridae	<i>Petauroides volans sensu lato</i>	greater glider	V	V		15
animals	mammals	Pteropodidae	<i>Pteropus conspicillatus</i>	spectacled flying-fox	E	E		2
animals	mammals	Rhinolophidae	<i>Rhinolophus philippinensis</i>	greater large-eared horseshoe bat	E	V		5
animals	mammals	Vespertilionidae	<i>Murina florium</i>	tube-nosed insectivorous bat	V			6
animals	reptiles	Carphodactylidae	<i>Phyllurus amnicola</i>	Mount Elliot broad-tailed gecko	V			2/1
animals	reptiles	Carphodactylidae	<i>Phyllurus gulbaru</i>	Gulbaru gecko	CR	CE		6/3
animals	reptiles	Cheloniidae	<i>Chelonia mydas</i>	green turtle	V	V		42
animals	reptiles	Cheloniidae	<i>Eretmochelys imbricata</i>	hawksbill turtle	E	V		2
animals	reptiles	Cheloniidae	<i>Lepidochelys olivacea</i>	olive ridley turtle	E	E		1
animals	reptiles	Cheloniidae	<i>Natator depressus</i>	flatback turtle	V	V		6
animals	reptiles	Crocodylidae	<i>Crocodylus porosus</i>	estuarine crocodile	V			53/2
animals	reptiles	Elapidae	<i>Acanthophis antarcticus</i>	common death adder	V			10/1
animals	reptiles	Pygopodidae	<i>Delma mitella</i>	Atherton delma	NT	V		3
animals	reptiles	Scincidae	<i>Lampropholis mirabilis</i>	saxicoline sunskink	NT			18/4
animals	reptiles	Scincidae	<i>Lerista cinerea</i>	vine-thicket fine-lined slider	V			7/4
animals	reptiles	Scincidae	<i>Lerista colliveri</i>	nubbined fine-lined slider	E			1
animals	reptiles	Scincidae	<i>Lerista rochfordensis</i>	Rochford slider	E			5/5
plants	land plants	Acanthaceae	<i>Graptophyllum excelsum</i>		NT			5/5
plants	land plants	Apiaceae	<i>Oenanthe javanica</i>		NT			1/1
plants	land plants	Apocynaceae	<i>Cerbera dumicola</i>		NT			2/2
plants	land plants	Apocynaceae	<i>Leichhardtia brevifolia</i>		V	V		14/13
plants	land plants	Arecaceae	<i>Livistona drudei</i>	Halifax fan palm	V			12/3
plants	land plants	Arecaceae	<i>Livistona lanuginosa</i>		V	V		1/1
plants	land plants	Asteraceae	<i>Ozothamnus eriocephalus</i>		V	V		2/1
plants	land plants	Burseraceae	<i>Canarium acutifolium</i>		V	V		1
plants	land plants	Byttneriaceae	<i>Commersonia reticulata</i>		V			4/4
plants	land plants	Combretaceae	<i>Macropteranthes leiocaulis</i>		NT			6/6
plants	land plants	Cyatheaceae	<i>Sphaeropteris celebica</i>		NT			4/4
plants	land plants	Cyperaceae	<i>Cyperus cephalotes</i>		E	E		1/1
plants	land plants	Dilleniaceae	<i>Hibbertia advena</i>		E			3/3
plants	land plants	Elaeocarpaceae	<i>Dubouzetia saxatilis</i>		V			6/6
plants	land plants	Elaeocarpaceae	<i>Elaeocarpus coorangooloo</i>	brown quandong	NT			2/2
plants	land plants	Euphorbiaceae	<i>Croton magneticus</i>		V			19/16
plants	land plants	Hymenophyllaceae	<i>Crepidomanes majoriae</i>		V			6/6
plants	land plants	Myrtaceae	<i>Backhousia tetraptera</i>		CR			7/7
plants	land plants	Myrtaceae	<i>Corymbia leptoloma</i>		V	V		14/14
plants	land plants	Myrtaceae	<i>Eucalyptus paedoglauca</i>	Mt. Stuart ironbark	V	V		15/15
plants	land plants	Myrtaceae	<i>Homoranthus cummingii</i>		CR			4/4
plants	land plants	Myrtaceae	<i>Kardomia squarrulosa</i>		V			1/1
plants	land plants	Myrtaceae	<i>Rhodamnia sessiliflora</i>		E			1/1
plants	land plants	Myrtaceae	<i>Rhodomyrtus pervagata</i>		E			3/3
plants	land plants	Myrtaceae	<i>Sannantha papillosa</i>		V			8/8
plants	land plants	Orchidaceae	<i>Bulbophyllum globuliforme</i>		NT	V		3/2
plants	land plants	Orchidaceae	<i>Chiloglottis longiclavata</i>		NT			2/1

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
plants	land plants	Orchidaceae	<i>Corunastylis alticola</i>			V		2/2
plants	land plants	Orchidaceae	<i>Diuris oporina</i>	northern white donkeys tails		NT		1/1
plants	land plants	Orchidaceae	<i>Eucosia umbrosa</i>			NT		1/1
plants	land plants	Orchidaceae	<i>Gastrodia urceolata</i>			V		2/2
plants	land plants	Orchidaceae	<i>Habenaria rumphii</i>			NT		4/4
plants	land plants	Orchidaceae	<i>Habenaria xanthantha</i>			NT		1
plants	land plants	Orchidaceae	<i>Phalaenopsis rosenstromii</i>	moth orchid		E		1/1
plants	land plants	Poaceae	<i>Aristida granitica</i>			E	E	2/2
plants	land plants	Poaceae	<i>Lepturus minutus</i>			V		1/1
plants	land plants	Poaceae	<i>Paspalidium udum</i>			V		3/2
plants	land plants	Rhamnaceae	<i>Emmenosperma pancherianum</i>			CR		3/3
plants	land plants	Rubiaceae	<i>Myrmecodia beccarii</i>			V	V	17
plants	land plants	Rubiaceae	<i>Scleromitron polycladum</i>			NT		6/6
plants	land plants	Sapindaceae	<i>Arytera dictyoneura</i>			NT		5/4
plants	land plants	Sapindaceae	<i>Dodonaea uncinata</i>			NT		17/17
plants	land plants	Solanaceae	<i>Solanum graniticum</i>	granite nightshade		E	E	2/2
plants	land plants	Solanaceae	<i>Solanum sporadotrichum</i>			NT		10/10
plants	land plants	Sparrmanniaceae	<i>Corchorus hygrophilus</i>			V		7/6
plants	land plants	Sparrmanniaceae	<i>Corchorus subargenteus</i>			V		20/11
plants		Mimosoid clade	<i>Acacia longipedunculata</i>			NT		7/4

CODES

I - Y indicates that the taxon is introduced to Queensland and has naturalised.

Q - Indicates the Queensland conservation status of each taxon under the *Nature Conservation Act 1992*.

The codes are Extinct (EX), Extinct in the Wild (PE), Critically Endangered (CR), Endangered (E), Vulnerable (V), Near Threatened (NT), Special Least Concern (SL) and Least Concern (C).

A - Indicates the Australian conservation status of each taxon under the *Environment Protection and Biodiversity Conservation Act 1999*.

The values of EPBC are Extinct (EX), Extinct in the Wild (XW), Critically Endangered (CE), Endangered (E), Vulnerable (V) and Conservation Dependent (CD).

Records - The first number indicates the total number of records of the taxon (wildlife records and species listings for selected areas).

This number is output as 99999 if it equals or exceeds this value. A second number located after a / indicates the number of specimen records for the taxon.

This number is output as 999 if it equals or exceeds this value.