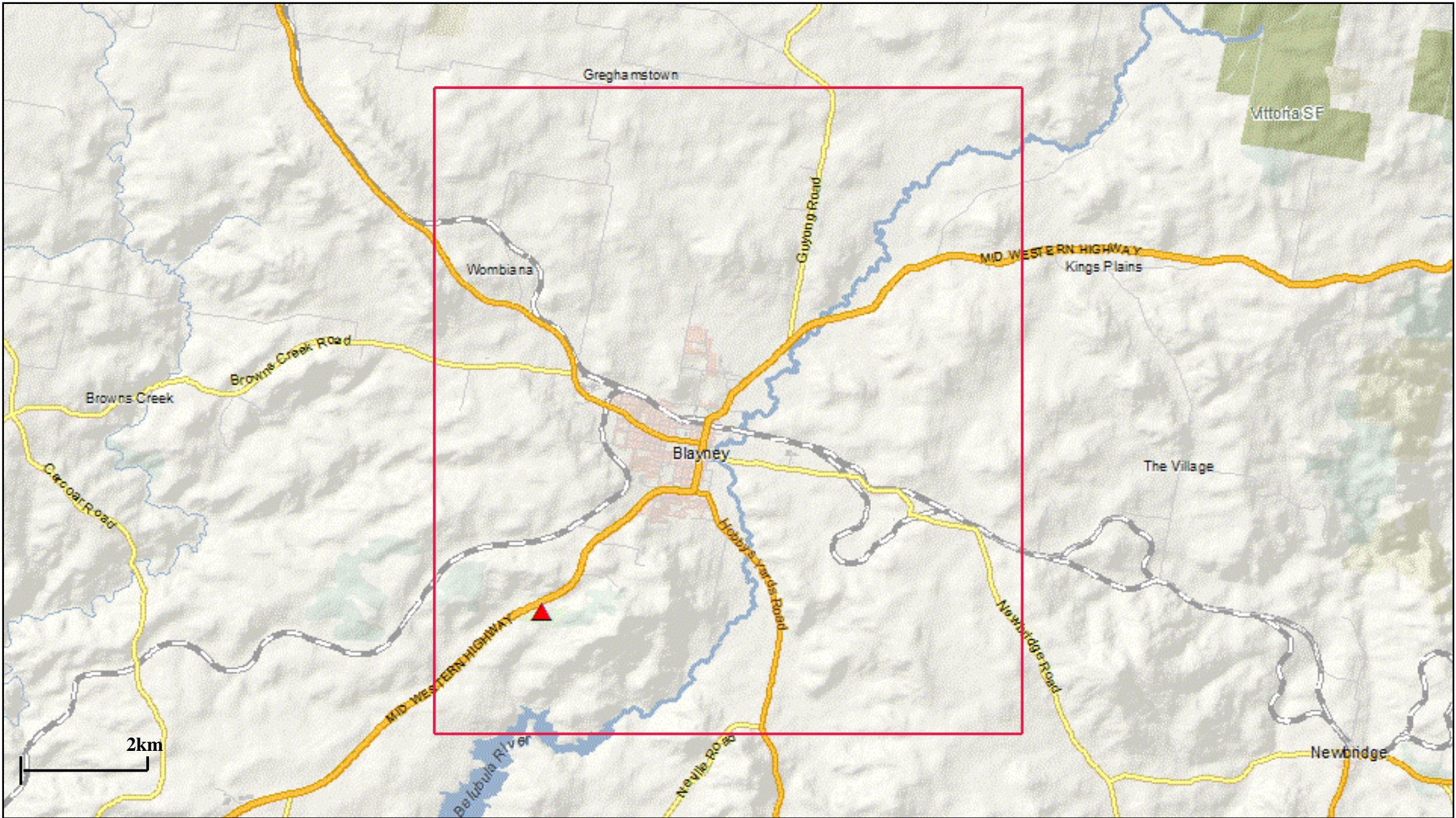


# APPENDIX J

## Protected Matters and NSW Wildlife Atlas Search

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**Legend**

 Diamond Firetail (*Stagonopleura guttata*)

**Atlas of NSW Wildlife records**



Data from the BioNet Atlas of NSW Wildlife website, which holds records from a number of custodians. Location accuracy varies. Maps from the website are interactive: map displays can be modified from the original extent and a maximum of 5 species can be selected to display. Map may contain errors and omissions. Neither the Office of Environment and Heritage nor any other data custodian will accept liability for any loss, damage, cost or expenses incurred as a result of the use of, or reliance upon, the information in the map. Map copyright the State of NSW through the Office of Environment and Heritage.

Your Selection: Public Report of all Valid Records of Entities in selected area [North: -33.47 West: 149.21 East: 149.31 South: -33.58] returned a total of 98 records of 70 species.

Report generated on 7/08/2014 4:11 PM




Data from the BioNet Atlas of NSW Wildlife website, which holds records from a number of custodians. The data are only indicative and cannot be considered a comprehensive inventory, and may contain errors and omissions.

Species listed under the Sensitive Species Data Policy may have their locations denatured (^ rounded to 0.1°; ^^ rounded to 0.01°).

Copyright the State of NSW through the Office of Environment and Heritage.

Search criteria : Public Report of all Valid Records of Entities in selected area [North: -33.47 West: 149.21 East: 149.31 South: -33.58] returned a total of 98 records of 70 species.

Report generated on 7/08/2014 3:15 PM

Kingdom	Class	Family	Species Code	Scientific Name	Exotic	Common Name	NSW status	Comm. status	Records	Info
Animalia	Aves	Anatidae	0208	<i>Anas superciliosa</i>		Pacific Black Duck	P		3	
Animalia	Aves	Anatidae	0202	<i>Chenonetta jubata</i>		Australian Wood Duck	P		1	
Animalia	Aves	Columbidae	0043	<i>Ocyphaps lophotes</i>		Crested Pigeon	P		1	
Animalia	Aves	Maluridae	0529	<i>Malurus cyaneus</i>		Superb Fairy-wren	P		1	
Animalia	Aves	Acanthizidae	0486	<i>Acanthiza chrysorrhoa</i>		Yellow-rumped Thornbill	P		1	
Animalia	Aves	Pachycephalidae	0408	<i>Colluricincla harmonica</i>		Grey Shrike-thrush	P		1	
Animalia	Aves	Artamidae	0705	<i>Cracticus tibicen</i>		Australian Magpie	P		1	
Animalia	Aves	Artamidae	0694	<i>Strepera graculina</i>		Pied Currawong	P		1	
Animalia	Aves	Rhipiduridae	0364	<i>Rhipidura leucophrys</i>		Willie Wagtail	P		1	
Animalia	Aves	Monarchidae	0415	<i>Grallina cyanoleuca</i>		Magpie-lark	P		1	
Animalia	Aves	Megaluridae	0522	<i>Megalurus grammurus</i>		Little Grassbird	P		1	
Animalia	Aves	Hirundinidae	0357	<i>Hirundo neoxena</i>		Welcome Swallow	P		1	
Animalia	Aves	Sturnidae	0999	<i>Sturnus vulgaris</i>	*	Common Starling			1	
Animalia	Aves	Estrildidae	0652	<i>Stagonopleura guttata</i>		Diamond Firetail	V,P		1	
Animalia	Aves	Passeridae	0994	<i>Passer montanus</i>	*	Eurasian Tree Sparrow			1	
Animalia	Aves	Fringillidae	0996	<i>Carduelis carduelis</i>	*	European Goldfinch			1	
Animalia	Mammalia	Ornithorhynchidae	1001	<i>Ornithorhynchus anatinus</i>		Platypus	P		2	
Animalia	Mammalia	Tachyglossidae	1003	<i>Tachyglossus aculeatus</i>		Short-beaked Echidna	P		8	
Animalia	Mammalia	Vombatidae	1165	<i>Vombatus ursinus</i>		Common Wombat	P		3	
Animalia	Mammalia	Phalangeridae	T082	<i>Trichosurus sp.</i>		brush-tail possum	P		3	
Animalia	Mammalia	Canidae	1532	<i>Vulpes vulpes</i>	*	Fox			11	
Animalia	Mammalia	Cervidae	9112	<i>Cervus sp.</i>	*	Unidentified Deer			1	
Plantae	Flora	Amaranthaceae	1051	<i>Amaranthus albus</i>	*	Tumbleweed			1	
Plantae	Flora	Amaranthaceae	1060	<i>Amaranthus powellii</i>	*	Powell's Amaranth			1	
Plantae	Flora	Apiaceae	1107	<i>Conium maculatum</i>	*	Hemlock			2	

Plantae	Flora	Apiaceae	1116	<i>Eryngium rostratum</i>		Blue Devil	1
Plantae	Flora	Asteraceae	1249	<i>Achillea distans</i>	*	Tansyleaf Milfoil	1
Plantae	Flora	Asteraceae	1423	<i>Crepis capillaris</i>	*	Smooth Hawksbeard	1
Plantae	Flora	Asteraceae	8563	<i>Rhodanthe anthemoides</i>			1
Plantae	Flora	Asteraceae	1684	<i>Silybum marianum</i>	*	Variegated Thistle	1
Plantae	Flora	Asteraceae	14049	<i>Tolpis barbata</i>	*	Yellow Hawkweed	1
Plantae	Flora	Boraginaceae	1743	<i>Amsinckia intermedia</i>	*	Common Fiddleneck	1
Plantae	Flora	Boraginaceae	1751	<i>Echium plantagineum</i>	*	Patterson's Curse	1
Plantae	Flora	Brassicaceae	BRAS	<i>Brassica spp.</i>	*	Brassica	1
Plantae	Flora	Caryophyllaceae	2001	<i>Spergularia rubra</i>	*	Sandspurry	1
Plantae	Flora	Convolvulaceae	2219	<i>Convolvulus arvensis</i>	*	Field Bindweed	1
Plantae	Flora	Fabaceae (Faboideae)	2822	<i>Daviesia genistifolia</i>		Broom Bitter Pea	1
Plantae	Flora	Fabaceae (Mimosoideae)	3761	<i>Acacia decora</i>		Western Silver Wattle	1
Plantae	Flora	Haloragaceae	3252	<i>Haloragis heterophylla</i>		Variable Raspwort	1
Plantae	Flora	Lamiaceae	3381	<i>Marrubium vulgare</i>	*	White Horehound	1
Plantae	Flora	Lamiaceae	3384	<i>Mentha diemenica</i>		Slender Mint	1
Plantae	Flora	Lamiaceae	3446	<i>Salvia verbenaca</i>	*	Vervain	1
Plantae	Flora	Loranthaceae	7308	<i>Amyema pendula subsp. pendula</i>			2
Plantae	Flora	Malvaceae	3657	<i>Malva parviflora</i>	*	Small-flowered Mallow	1
Plantae	Flora	Myrtaceae	4039	<i>Eucalyptus albens</i>		White Box	1
Plantae	Flora	Myrtaceae	4057	<i>Eucalyptus blakelyi</i>		Blakely's Red Gum	1
Plantae	Flora	Myrtaceae	11385	<i>Eucalyptus blakelyi &lt;--&gt; dealbata</i>			1
Plantae	Flora	Myrtaceae	4061	<i>Eucalyptus bridgesiana</i>		Apple Box	1
Plantae	Flora	Myrtaceae	4125	<i>Eucalyptus melliodora</i>		Yellow Box	1
Plantae	Flora	Myrtaceae	9750	<i>Eucalyptus rubida subsp. rubida</i>			1
Plantae	Flora	Plantaginaceae	4700	<i>Plantago major</i>	*	Large Plantain	1
Plantae	Flora	Poaceae	10376	<i>Austrostipa nodosa</i>		A Speargrass	1
Plantae	Flora	Poaceae	7813	<i>Bromus catharticus</i>	*	Praire Grass	2
Plantae	Flora	Poaceae	4846	<i>Dactylis glomerata</i>	*	Cocksfoot	1
Plantae	Flora	Poaceae	HORD	<i>Hordeum spp.</i>	*	A Barley Grass	1

Plantae	Flora	Poaceae	5032	<i>Lolium perenne</i>	*	Perennial Ryegrass	1
Plantae	Flora	Poaceae	5041	<i>Nassella trichotoma</i>	*	Serrated Tussock	1
Plantae	Flora	Poaceae	5055	<i>Panicum effusum</i>		Hairy Panic	1
Plantae	Flora	Poaceae	5106	<i>Phalaris aquatica</i>	*	Phalaris	1
Plantae	Flora	Poaceae	11196	<i>Poa labillardierei</i> var. <i>labillardierei</i>		Tussock	1
Plantae	Flora	Poaceae	RYTI	<i>Rytidosperma</i> spp.			1
Plantae	Flora	Poaceae	5219	<i>Themeda australis</i>		Kangaroo Grass	1
Plantae	Flora	Poaceae	5239	<i>Vulpia bromoides</i>	*	Squirrel Tail Fesque	1
Plantae	Flora	Polygonaceae	5298	<i>Rumex crispus</i>	*	Curled Dock	1
Plantae	Flora	Ranunculaceae	5508	<i>Ranunculus lappaceus</i>		Common Buttercup	1
Plantae	Flora	Ranunculaceae	5514	<i>Ranunculus papulentus</i>		Large River Buttercup	1
Plantae	Flora	Salicaceae	10652	<i>Salix fragilis</i> var. <i>fragilis</i>	*	Crack Willow	2
Plantae	Flora	Simaroubaceae	6012	<i>Ailanthus altissima</i>	*	Tree of Heaven	1
Plantae	Flora	Solanaceae	9790	<i>Solanum physalifolium</i> var. <i>nitidibaccatum</i>	*		1
Plantae	Flora	Thymelaeaceae	6176	<i>Pimelea curviflora</i>		Rice Flower	1



# 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 [Environment Assessments](#) and the EPBC Act including significance guidelines, forms and application process details.

Report created: 07/08/14 16:28:40

[Summary](#)

[Details](#)

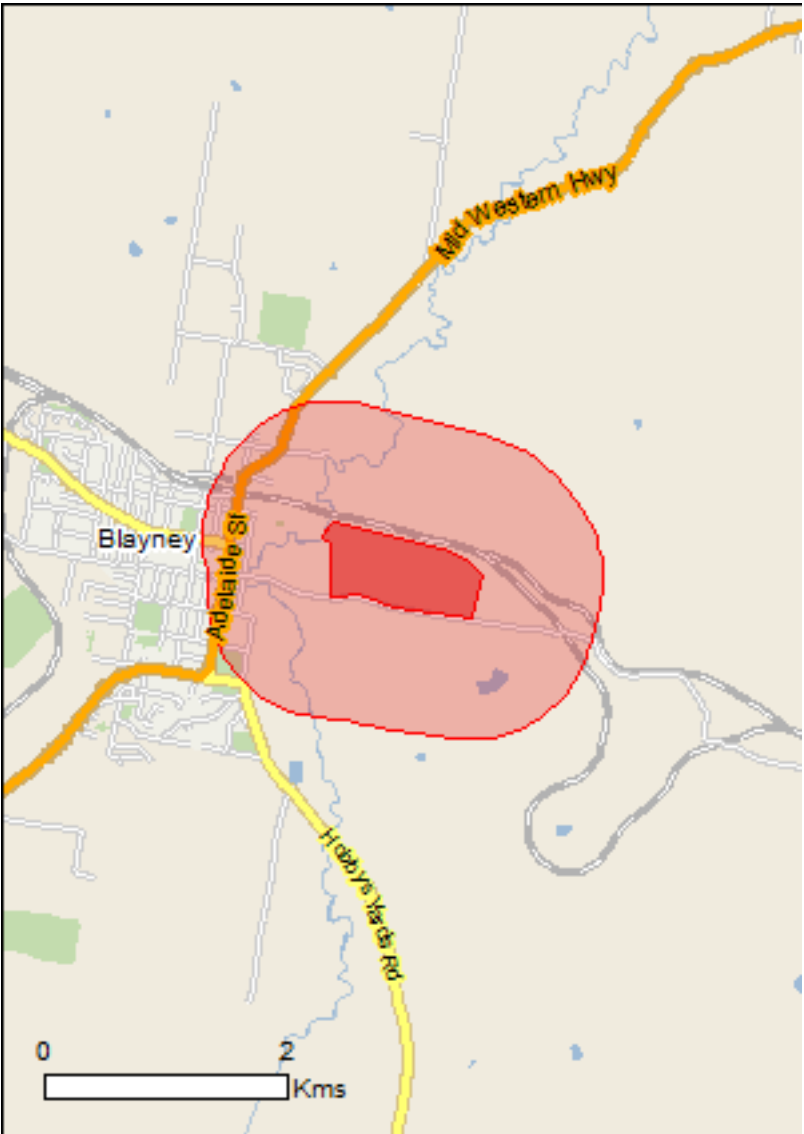
[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

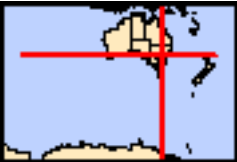
[Acknowledgements](#)



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

[Buffer: 1.0Km](#)



# Summary

## Matters of National Environmental Significance

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

<a href="#">World Heritage Properties:</a>	None
<a href="#">National Heritage Places:</a>	None
<a href="#">Wetlands of International Importance:</a>	3
<a href="#">Great Barrier Reef Marine Park:</a>	None
<a href="#">Commonwealth Marine Areas:</a>	None
<a href="#">Listed Threatened Ecological Communities:</a>	1
<a href="#">Listed Threatened Species:</a>	12
<a href="#">Listed Migratory Species:</a>	10

## 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.

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 [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.

<a href="#">Commonwealth Land:</a>	1
<a href="#">Commonwealth Heritage Places:</a>	None
<a href="#">Listed Marine Species:</a>	11
<a href="#">Whales and Other Cetaceans:</a>	None
<a href="#">Critical Habitats:</a>	None
<a href="#">Commonwealth Reserves Terrestrial:</a>	None
<a href="#">Commonwealth Reserves Marine</a>	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:	3
State and Territory Reserves:	None
Regional Forest Agreements:	None
Invasive Species:	24
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

## Details

### Matters of National Environmental Significance

Wetlands of International Importance (RAMSAR)	[ Resource Information ]
Name	Proximity
<a href="#">Banrock station wetland complex</a>	Upstream from Ramsar
<a href="#">Coorong and lakes alexandrina and albert</a>	Upstream from Ramsar
<a href="#">Riverland</a>	Upstream from Ramsar

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
<a href="#">White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland</a>	Critically Endangered	Community likely to occur within area

Listed Threatened Species	[ Resource Information ]	
Name	Status	Type of Presence
Birds		
<a href="#">Anthochaera phrygia</a> Regent Honeyeater [82338]	Endangered	Species or species habitat may occur within area
<a href="#">Lathamus discolor</a> Swift Parrot [744]	Endangered	Species or species habitat may occur within area
<a href="#">Leipoa ocellata</a> Malleefowl [934]	Vulnerable	Species or species habitat may occur within area
<a href="#">Polytelis swainsonii</a> Superb Parrot [738]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Rostratula australis</a> Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
Fish		
<a href="#">Maccullochella peelii</a> Murray Cod [66633]	Vulnerable	Species or species habitat may occur within area

Name	Status	Type of Presence
<a href="#">Macquaria australasica</a> Macquarie Perch [66632]	Endangered	Species or species habitat may occur within area
Frogs		
<a href="#">Litoria booroolongensis</a> Booroolong Frog [1844]	Endangered	Species or species habitat may occur within area
Mammals		
<a href="#">Chalinolobus dwyeri</a> Large-eared Pied Bat, Large Pied Bat [183]	Vulnerable	Species or species habitat may occur within area
<a href="#">Dasyurus maculatus maculatus (SE mainland population)</a> Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat may occur within area
<a href="#">Phascolarctos cinereus (combined populations of Qld, NSW and the ACT)</a> Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104]	Vulnerable	Species or species habitat may occur within area
Plants		
<a href="#">Thesium australe</a> Austral Toadflax, Toadflax [15202]	Vulnerable	Species or species habitat likely to occur within area
Listed Migratory Species		<a href="#">[ Resource Information ]</a>
* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.		
Name	Threatened	Type of Presence
Migratory Marine Birds		
<a href="#">Apus pacificus</a> Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Terrestrial Species		
<a href="#">Haliaeetus leucogaster</a> White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
<a href="#">Hirundapus caudacutus</a> White-throated Needletail [682]		Species or species habitat likely to occur within area
<a href="#">Merops ornatus</a> Rainbow Bee-eater [670]		Species or species habitat may occur within area
<a href="#">Myiagra cyanoleuca</a> Satin Flycatcher [612]		Species or species habitat known to occur within area
<a href="#">Rhipidura rufifrons</a> Rufous Fantail [592]		Species or species habitat likely to occur within area
Migratory Wetlands Species		
<a href="#">Ardea alba</a> Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
<a href="#">Ardea ibis</a> Cattle Egret [59542]		Species or species habitat may occur within area
<a href="#">Gallinago hardwickii</a> Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
<a href="#">Rostratula benghalensis (sensu lato)</a> Painted Snipe [889]	Endangered*	Species or species

Name	Threatened	Type of Presence
		habitat may 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.

Name
Commonwealth Land - Telstra Corporation Limited

## 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		

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 may 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

Hirundapus caudacutus

White-throated Needletail [682]

Species or species  
habitat likely to occur  
within area

Lathamus discolor

Swift Parrot [744]

Endangered

Species or species  
habitat may occur within  
area

Merops ornatus

Rainbow Bee-eater [670]

Species or species  
habitat may occur within  
area

Myiagra cyanoleuca

### Satin Flycatcher [612]

Species or species  
habitat known to occur

Name	Threatened	Type of Presence
<a href="#">Rhipidura rufifrons</a> Rufous Fantail [592]		within area
<a href="#">Rostratula benghalensis (sensu lato)</a> Painted Snipe [889]	Endangered*	Species or species habitat likely to occur within area
		Species or species habitat may occur within area

### Extra Information

Places on the RNE	[ <a href="#">Resource Information</a> ]
-------------------	--

Note that not all Indigenous sites may be listed.

Name	State	Status
Historic		
<a href="#">Blayney Courthouse</a>	NSW	Registered
<a href="#">Blayney Post Office</a>	NSW	Registered
<a href="#">Blayney Railway Station</a>	NSW	Registered

Invasive Species	[ <a href="#">Resource Information</a> ]
------------------	--

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		
<a href="#">Alauda arvensis</a> Skylark [656]		Species or species habitat likely to occur within area
<a href="#">Carduelis carduelis</a> European Goldfinch [403]		Species or species habitat likely to occur within area
<a href="#">Columba livia</a> Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
<a href="#">Passer domesticus</a> House Sparrow [405]		Species or species habitat likely to occur within area
<a href="#">Passer montanus</a> Eurasian Tree Sparrow [406]		Species or species habitat likely to occur within area
<a href="#">Sturnus vulgaris</a> Common Starling [389]		Species or species habitat likely to occur within area
<a href="#">Turdus merula</a> Common Blackbird, Eurasian Blackbird [596]		Species or species habitat likely to occur within area
Mammals		

Name	Status	Type of Presence
<a href="#">Bos taurus</a> Domestic Cattle [16]		Species or species habitat likely to occur within area
<a href="#">Canis lupus familiaris</a> Domestic Dog [82654]		Species or species habitat likely to occur within area
<a href="#">Capra hircus</a> Goat [2]		Species or species habitat likely to occur within area
<a href="#">Felis catus</a> Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
<a href="#">Lepus capensis</a> Brown Hare [127]		Species or species habitat likely to occur within area
<a href="#">Oryctolagus cuniculus</a> Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
<a href="#">Rattus rattus</a> Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
<a href="#">Sus scrofa</a> Pig [6]		Species or species habitat likely to occur within area
<a href="#">Vulpes vulpes</a> Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
<a href="#">Cytisus scoparius</a> Broom, English Broom, Scotch Broom, Common Broom, Scottish Broom, Spanish Broom [5934]		Species or species habitat likely to occur within area
<a href="#">Genista sp. X Genista monspessulana</a> Broom [67538]		Species or species habitat may occur within area
<a href="#">Nassella neesiana</a> Chilean Needle grass [67699]		Species or species habitat likely to occur within area
<a href="#">Nassella trichotoma</a> Serrated Tussock, Yass River Tussock, Yass Tussock, Nassella Tussock (NZ) [18884]		Species or species habitat likely to occur within area
<a href="#">Pinus radiata</a> Radiata Pine Monterey Pine, Insignis Pine, Wilding Pine [20780]		Species or species habitat may occur within area
<a href="#">Rubus fruticosus aggregate</a> Blackberry, European Blackberry [68406]		Species or species habitat likely to occur within area
<a href="#">Salix spp. except S.babylonica, S.x calodendron &amp; S.x reichardtii</a> Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
<a href="#">Ulex europaeus</a> Gorse, Furze [7693]		Species or species habitat likely to occur within area



# Coordinates

-33.535171 149.273481,-33.535189 149.27346,-33.534473 149.26773,-33.533669 149.264941,  
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149.274275,-33.535171 149.273481

## 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

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- [-Birds Australia](#)
- [-Australian Bird and Bat Banding Scheme](#)
- [-Australian National Wildlife Collection](#)
- Natural history museums of Australia
- [-Museum Victoria](#)
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