

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: 15/01/14 16:37:00

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: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	12
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 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 <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 Terrestrial:	None
Commonwealth Reserves Marine	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:	1
Invasive Species:	34
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Gippsland lakes	Within 10km of Ramsar

Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		71
Anthochaera phrygia		
Regent Honeyeater [82338]	Endangered	Species or species habitat likely to occur within area
Botaurus poiciloptilus Australia i au Dittarra [4 004]	Fin dam manad	Consider on an asian
Australasian Bittern [1001] Lathamus discolor	Endangered	Species or species habitat known to occur within area
	Endangered	Species or species
Swift Parrot [744]	Endangered	Species or species habitat may occur within area
Rostratula australis Australian Dainta d China (77007)	Fundament d	Consider an areasian
Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
Sternula nereis nereis		
Australian Fairy Tern [82950]	Vulnerable	Species or species habitat may occur within area
Fish		
Galaxiella pusilla		
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat may occur within area
Prototroctes maraena		
Australian Grayling [26179]	Vulnerable	Species or species habitat may occur within area
Frogs		
<u>Litoria raniformis</u>		
Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat likely to occur within area
Mammals		

Name	Status	Type of Presence
Dasyurus maculatus maculatus (SE mainland popula	ation)	
Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat may occur within area
Potorous tridactylus tridactylus		
Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area
Pseudomys novaehollandiae		
New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat likely to occur within area
Pteropus poliocephalus		
Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Listed Migratory Species		[Resource Information]
* Species is listed under a different scientific name or	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 Terrestrial Species		
Haliaeetus leucogaster White hellied See Fagle [042]		Species or appeies
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
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 known to occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species
Xanthomyza phrygia		habitat likely to occur within area
Regent Honeyeater [430]	Endangered*	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		
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
Rostratula benghalensis (sensu lato)		G. 5G
Painted Snipe [889]	Endangered*	Species or species habitat may occur within area

Other Matters Protected by the EPBC Act

Other Matters Protected by the EPBC Act		
Listed Marine Species		[Resource Information
* Species is listed under a different scientific name on	the FPRC Act - Threatened	
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]		Breeding known to occur within area
Ardea ibis		Charles ar anasias
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
Hirundapus caudacutus		Craciae er ereciae
White-throated Needletail [682]		Species or species habitat likely to occur within area
<u>Lathamus discolor</u>		
Swift Parrot [744]	Endangered	Species or species habitat may occur within area
Merops ornatus		On a sina an an asina
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 known to occur within area
Pandion haliaetus Opprov [052]		Chasias ar species
Osprey [952]		Species or species habitat may 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 may occur within area

area

Extra Information		
Regional Forest Agreements		[Resource Information]
Note that all areas with completed RFAs have	been included.	
Name		State
Gippsland RFA		Victoria
Invasive Species		[Resource Information]
Weeds reported here are the 20 species of na plants that are considered by the States and T biodiversity. The following feral animals are re and Cane Toad. Maps from Landscape Health 2001.	erritories to pose a particularly sign ported: Goat, Red Fox, Cat, Rabbit	with other introduced nificant threat to t, Pig, Water Buffalo
Name	Status	Type of Presence
Birds		
Acridotheres tristis		
Common Myna, Indian Myna [387] Alauda arvensis		Species or species habitat likely to occur within area
Skylark [656]		Species or species
,		Species or species habitat likely to occur within area
Anas platyrhynchos Mallard [974]		Species or species habitat likely to occur
		within area
Carduelis carduelis		
European Goldfinch [403]		Species or species habitat likely to occur within area
Carduelis chloris		
European Greenfinch [404]		Species or species habitat likely to occur within area
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [8	603]	Species or species habitat likely to occur within area
Passer domesticus House Sparrow [405]		Charles or angeles
House Sparrow [405]		Species or species habitat likely to occur within area
Passer montanus		0
Eurasian Tree Sparrow [406]		Species or species habitat likely to occur within area
Streptopelia chinensis Spotted Turtle Days (780)		Species or species
Spotted Turtle-Dove [780]		Species or species habitat likely to occur within area
Sturnus vulgaris Common Starling [389]		Species or species
Turdus merula		Species or species habitat likely to occur within area
Common Blackbird, Eurasian Blackbird [596]		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

Capra hircus Goat [2] within area

Species or species habitat likely to occur within area

		_ / _
Name	Status	Type of Presence
Felis catus		
Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur
Lanua cononcia		within area
<u>Lepus capensis</u>		
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 norvegicus		
Brown Rat, Norway Rat [83]		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
<u>Vulpes vulpes</u>		
Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
<u>Asparagus asparagoides</u>		
Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Carrichtera annua		
Ward's Weed [9511]		Species or species habitat may occur within area
Chrysanthemoides monilifera		
Bitou Bush, Boneseed [18983]		Species or species habitat may occur within area
Chrysanthemoides monilifera subsp. monilifera		
Boneseed [16905]		Species or species habitat likely to occur within area
<u>Cytisus scoparius</u>		
Broom, English Broom, Scotch Broom, Commo Broom, Scottish Broom, Spanish Broom [5934]		Species or species habitat likely to occur within area
<u>Genista monspessulana</u>		
Montpellier Broom, Cape Broom, Canary Broom Common Broom, French Broom, Soft Broom [20126]	n,	Species or species habitat likely to occur within area
Genista sp. X Genista monspessulana		
Broom [67538]		Species or species habitat may occur within area
Lycium ferocissimum		
African Boxthorn, Boxthorn [19235] Nassella trichotoma		Species or species habitat likely to occur within area
		Chasias ar ansaiss
Serrated Tussock, Yass River Tussock, Yass Tussock, Nassella Tussock (NZ) [18884]		Species or species habitat likely to occur within area
Olea europaea		
Olive, Common Olive [9160]		Species or species habitat may occur within area

Name	Status	Type of Presence
Rubus fruticosus aggregate		
Blackberry, European Blackberry [68406]		Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x caloden	<u>dron & S.x reichardtii</u>	
Willows except Weeping Willow, Pussy Willow Sterile Pussy Willow [68497]	ow and	Species or species habitat likely to occur within area
<u>Ulex europaeus</u>		
Gorse, Furze [7693]		Species or species habitat likely to occur within area

Coordinates

-38.220302 147.064866,-38.219855 147.064928,-38.220607 147.07358,-38.221761 147.085637,-38.222138 147.088149,-38.222644 147.093809,-38.223202 147.10124, -38.223468 147.103436,-38.223334 147.103461,-38.223411 147.104105,-38.223514 <u>147.105722,-38.223649 147.105708,-38.224084 147.11191,-38.22395 147.111927,-38.224009</u> **ነ4ም/11263**8,-38.223567 147.11332,-38.223364 147.113654,-38.223295 147.113964, The information presented insthis report has been drown by a range of data, sources as acknowledged at ነትዋን የባይ 30 5 8 - 38 2 2 1 7 1 4 7 . 1 3 6 8 1 6 , - 3 8 . 2 2 1 4 3 1 1 4 7 . 1 4 0 9 1 3 , - 3 8 . 2 1 7 8 7 3 1 4 7 . 1 4 1 5 5 8 , - 3 8 . 2 1 7 7 0 8 e886/221098311467.1467 E25ir38122186224t4c47011428228Bie688.27\$845361567.1/2462208Ct38.29.34941ds mapped hotatioassaft, vois de 14 in de 18 a grant 1 Long or language of 4 minor language of the la and listed threatened esological connectives ablance in a pficon morn wealth tend is not southed at this 147.123112,-38.223851 147.114483,-38.223979 147.114498,-38.224018 147.114039, Not abapeoieralisted surder the 25th of 2Acathave lossen, representative a priorities of the representative and the contraction of the contraction guide 2011/193/Mherrel availables data supporter managines, the type of spress incompany beautiful incomment from the data is indicated in 2000 ralite 1703 4000 places in the indicate in the indicate in the indicated in 2000 places in the indicated in the indi th47.4881681,038.222030914734835691.03822270559147983691.38222030259479864866

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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 15/01/14 16:25:37

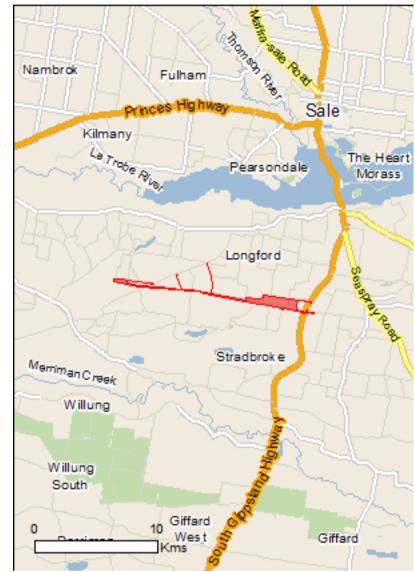
Summary

Details

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

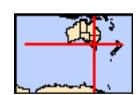
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	1
Listed Threatened Species:	17
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 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 <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 Terrestrial:	None
Commonwealth Reserves Marine	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:	1
Invasive Species:	37
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Gippsland lakes	Within 10km of Ramsar

[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		
Gippsland Red Gum (Eucalyptus tereticornis subsp. mediana) Grassy Woodland and Associated Native Grassland	Critically Endangered	Community likely to occur within area		
Listed Threatened Species		[Resource Information]		
Name	Status	Type of Presence		
Birds				
Anthochaera phrygia				
Regent Honeyeater [82338]	Endangered	Species or species habitat likely to occur within area		
Botaurus poiciloptilus				
Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area		
<u>Lathamus discolor</u>				
Swift Parrot [744]	Endangered	Species or species habitat may occur within area		
Rostratula australis				
Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area		
Sternula nereis nereis				
Australian Fairy Tern [82950]	Vulnerable	Species or species habitat may occur within area		
Fish				
Galaxiella pusilla				
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat likely to occur within area		
Prototroctes maraena Australian Crayling [20170]	\/ln awah la	Charles ar anasis -		
Australian Grayling [26179]	Vulnerable	Species or species		

Name	Status	Type of Presence habitat may occur within area
Frogs		
Litoria raniformis Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat likely to occur within area
Mammals		
Dasyurus maculatus maculatus (SE mainland popul Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	lation) Endangered	Species or species habitat may occur within area
Potorous tridactylus tridactylus Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area
Pseudomys novaehollandiae New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat likely to occur within area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Plants		to occar maini area
Dianella amoena		
Matted Flax-lily [64886]	Endangered	Species or species habitat may occur within area
Prasophyllum frenchii Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek- orchid [9704] Prostanthera galbraithiae	Endangered	Species or species habitat likely to occur within area
Wellington Mintbush [64959]	Vulnerable	Species or species habitat likely to occur within area
Rulingia prostrata		within area
Dwarf Kerrawang [13534]	Endangered	Species or species habitat likely to occur within area
Xerochrysum palustre Swamp Everlasting [76215]	Vulnerable	Species or species habitat likely to occur within area
Listed Migratory Species		[Resource Information]
* Species is listed under a different scientific name o	n the EPBC Act - Thre	
Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Terrestrial Species		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 known to 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

Name	Threatened	Type of Presence
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
Xanthomyza phrygia		
Regent Honeyeater [430]	Endangered*	Species or species habitat likely to 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] Rostratula benghalensis (sensu lato)		Species or species habitat may occur within area
Painted Snipe [889]	Endangered*	Species or species habitat may occur within

area

area

Other Matters Protected by the EPBC	ACI	
Listed Marine Species		[Resource Information
* Species is listed under a different scientific nar		
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 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] Hirundapus caudacutus		Species or species habitat likely to occur within area
White-throated Needletail [682]		Species or species habitat known to occur
Lathamus discolor		within area
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

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 known 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 likely to occur within area
Rostratula benghalensis (sensu lato)		
Painted Snipe [889]	Endangered*	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		
Holey Plains Park	VIC	Registered
State and Territory Reserves		[Resource Information]
Name		State
Holey Plains		VIC
Regional Forest Agreements		[Resource Information]
Note that all areas with completed RFAs have been included.		
Name		State
Gippsland RFA		Victoria
Invasivo Species		[Posource Information]

Invasive Species [Resource Information]
Weeds reported here are the 20 species of national significance (WoNS), along with other introduced

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
Alauda arvensis		
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
<u>Carduelis carduelis</u>		
European Goldfinch [403]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Carduelis chloris		. , , , , , , , , , , , , , , , , , , ,
European Greenfinch [404] 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
Passer domesticus House Sparrow [405]		Species or species habitat likely to occur within area
Passer montanus Eurasian Tree Sparrow [406]		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
Turdus merula Common Blackbird, Eurasian Blackbird [596]		Species or species habitat likely to occur within area
Turdus philomelos Song Thrush [597]		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 habitat likely to occur within area
Capra hircus		
Goat [2] Felis catus		Species or species habitat likely to occur within area
Cat, House Cat, Domestic Cat [19] <u>Lepus capensis</u>		Species or species habitat likely to occur within area
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 norvegicus Brown Rat, Norway Rat [83] Rattus rattus		Species or species habitat likely to occur within area
Black Rat, Ship Rat [84] Sus scrofa		Species or species habitat likely to occur within area
Pig [6]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
<u>Vulpes vulpes</u>		
Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Asparagus asparagoides		
Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Carrichtera annua		
Ward's Weed [9511]		Species or species habitat may occur within area
Chrysanthemoides monilifera		
Bitou Bush, Boneseed [18983]		Species or species habitat may occur within area
Chrysanthemoides monilifera subsp. monilifera		
Boneseed [16905] Cytisus scoparius		Species or species habitat likely to occur within area
Broom, English Broom, Scotch Broom, Common		Species or species
Broom, Scottish Broom, Spanish Broom [5934]		habitat likely to occur within area
Genista monspessulana		
Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126]		Species or species habitat likely to occur within area
Genista sp. X Genista monspessulana		0
Broom [67538]		Species or species habitat may occur within area
Lycium ferocissimum		
African Boxthorn, Boxthorn [19235] Nassella trichotoma		Species or species habitat likely to occur within area
Serrated Tussock, Yass River Tussock, Yass		Species or species
Tussock, Nassella Tussock (NZ) [18884]		habitat likely to occur within area
Olea europaea		
Olive, Common Olive [9160]		Species or species habitat may occur within area
Opuntia spp. Drickly Doors [92752]		Chasias ar anasiss
Prickly Pears [82753]		Species or species habitat likely to occur within area
Rubus fruticosus aggregate		0
Blackberry, European Blackberry [68406]		Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron &		Onasias
Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
<u>Ulex europaeus</u>		
Gorse, Furze [7693]		Species or species habitat likely to occur within area

Coordinates

-38.219855 147.064928,-38.220302 147.064866,-38.219911 147.060373,-38.219942 147.060266,-38.220077 147.060017,-38.220209 147.060057,-38.220247 147.059886, -38.220234 147.05964,-38.220077 147.058518,-38.220772 147.058115,-38.220613 <u>147.056991</u>,-38.219753 147.057187,-38.217687 147.042621,-38.218576 147.042439, -98.24847 147.041308,-38.217528 147.041497,-38.215479 147.026892,-38.215046 The intermetions personal in this perpet lass to so an option of the contract ኒ<mark>ዓቄ.፸</mark>መታዋቔ፟፟፟፟፟ቑ **46**?**9**ሾ5186,-38.205952 146.951716,-38.205046 146.9369,-38.202309 146.918104, T386242346614661916692,a3662400394nf14669168866,a3862006235c446v122369y-38.2009276t in determining 446g9263539n38:2004 425irb46n927659e382614216idd6e9218276n38:2012018c14699333313166ds mapped and listed the estered eselogical remaining of the printing of the property of the land is the contract of the listed the list of the list \$33920 Maps haved282680 lated from 5 12169928 F9, USE 2 05 23 15 0 146 59 2 14 129 538.204599 146.936971,-38.205503 146.951763,-38.206547 146.96769,-38.202604 146.965842, Lyst.albapagieralistasakussterakellisebe Aptilosoperskaringangsstatsaakeleureandensistasakeliseberiseb chicle or the control of the control qata. sounglicatesbin seezesal tetroso 48 exples using this internation in the mating <u>the gualifications belows and 81206555</u> that the constitution of #46 threatened & cological commentations wife restriction and the first state of the firs raeovery 72 154 state 528 etall of Maps, 146 of Serising in 1996 y 146 9ther 39 ures. Where threatened 146.986761,-38.199067 146.989524,-38.199659 146.989311,-38.200077 146.989311, and detailed habital studies & Ψησου έμρο 3f- βεεροη από 6 Fρ4 τρου έκρυ ή 980 2 di atribution το θεω last μαθυ η 4 ρομη το μου το collated <u>frsm.290/608m9nt.wildlife.g.utbozitie8emuse.winsesind8e2r986er9ment.sugaalisestio.2924ieclimetia6599</u> distribution models are generated and these validated by experts 47.5629 68, 38.21426 tribution maps are hased solely on expert knowledge. 147.062359,-38.213917 147.061597,-38.213147 147.053078, 38,235754147652414.6384318635167651866is3862196176148C988783ve38e219492ped: 147.058919, -38.219517 147.059745, -38.219433 147.059897, -38.219211 147.06002, -38.21876 147.060311, -38.218638 147.060322, -38.21852 147.060273, -38.218379 147.060145, -38.21835 147.059899,-38.218007 147.060104,-38.218297 147.060318,-38.218629 147.060438, The following species and second second species and second species and second species and second species and second species are in reports 947.0601 69.36.2 19469 197.060257,-38.219463 147.06043,-38.219855 147.064928

- 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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 15/01/14 16:24:12

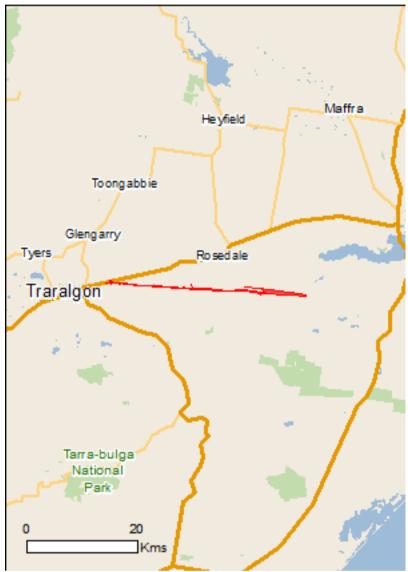
Summary

Details

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

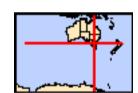
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	1
Listed Threatened Species:	20
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 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 <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 Terrestrial:	None
Commonwealth Reserves Marine	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:	1
Invasive Species:	35
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Gippsland lakes	Upstream from Ramsar

[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	
Gippsland Red Gum (Eucalyptus tereticornis subsp. mediana) Grassy Woodland and Associated Native Grassland	Critically Endangered	Community likely to occur within area	
Listed Threatened Species		[Resource Information]	
Name	Status	Type of Presence	
Birds			
Anthochaera phrygia			
Regent Honeyeater [82338]	Endangered	Species or species habitat known to occur within area	
Botaurus poiciloptilus			
Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area	
Lathamus discolor			
Swift Parrot [744]	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	
Sternula nereis nereis			
Australian Fairy Tern [82950]	Vulnerable	Species or species habitat may occur within area	
Fish			
Galaxiella pusilla			
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat likely to occur within area	
Prototroctes maraena Australian Crayling [26170]	\/ln oroble	Charles or anasiss	
Australian Grayling [26179]	Vulnerable	Species or species	

Name	Status	Type of Presence habitat likely to occur within area
Frogs		
Litoria raniformis Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat likely to occur
Insects		within area
Synemon plana		
Golden Sun Moth [25234]	Critically Endangered	Species or species habitat may occur within area
Mammals		
Isoodon obesulus obesulus		
Southern Brown Bandicoot (Eastern) [68050]	Endangered	Species or species habitat may occur within area
Potorous tridactylus tridactylus	Vivila a na la la	On a sin a sur an a sin a
Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area
Pseudomys novaehollandiae	Vivila a na la la	On a sin a sur an a sin a
New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat likely to occur within area
Pteropus poliocephalus	Mada a nalala	Especial Condition on
Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Plants		
Amphibromus fluitans	\/loorable	Charina ar anasias
River Swamp Wallaby-grass, Floating Swamp Wallaby-grass [19215]	Vulnerable	Species or species habitat may occur within area
<u>Dianella amoena</u>		
Matted Flax-lily [64886]	Endangered	Species or species habitat known to occur within area
Prasophyllum correctum		
Gaping Leek-orchid [64533]	Endangered	Species or species habitat likely to occur within area
Prasophyllum frenchii Maraon Look arabid, Sloty Look arabid, Stout	Endongorod	Charles or anadias
Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek-orchid [9704]	Endangered	Species or species habitat likely to occur within area
Prostanthera galbraithiae Wellington Mintbush [64959]	Vulnerable	Species or species
	Valificiable	habitat likely to occur within area
Thelymitra epipactoides Metallic Sun-orchid [11896]	Endangered	Species or species
	Endangered	Species or species habitat likely to occur within area
Xerochrysum palustre Swamp Everlasting [76215]	Vulnerable	Species or species
Swamp Evenasting [70213]	vuirierable	habitat likely to occur within area
Listed Migratory Species		[Resource Information]
* Species is listed under a different scientific name of	n 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 Terrestrial Species		vviumi aica
Haliaeetus leucogaster		
White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area

Name	Threatened	Type of Presence
Hirundapus caudacutus		
White-throated Needletail [682]		Species or species habitat known to 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 known to occur within area
Rhipidura rufifrons		
Rufous Fantail [592]		Species or species habitat likely to occur within area
Xanthomyza phrygia		
Regent Honeyeater [430]	Endangered*	Species or species habitat known to occur within area
Migratory Wetlands Species		
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
<u>Ardea ibis</u>		
Cattle Egret [59542]		Species or species habitat likely to occur within area
<u>Gallinago hardwickii</u>		
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		

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		
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

Name	Threatened	Type of Presence
Hirundapus caudacutus		· ·
White-throated Needletail [682]		Species or species habitat known to occur within area
<u>Lathamus discolor</u>		
Swift Parrot [744]	Endangered	Species or species habitat likely to 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 known 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 likely to occur within area
Rostratula benghalensis (sensu lato)		
Painted Snipe [889]	Endangered*	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		
Holey Plains Park	VIC	Registered
State and Territory Reserves		[Resource Information]
Name		State
Holey Plains		VIC
Regional Forest Agreements		[Resource Information]
Note that all areas with completed RFAs have been included.		
Name		State
Gippsland RFA		Victoria

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

ommon Myna, Indian Myna [387]
Species or species
habitat likely to occur
within area

Name	Status	Type of Presence
Alauda arvensis		
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
<u>Carduelis carduelis</u>		
European Goldfinch [403] Carduelis chloris		Species or species habitat likely to occur within area
European Greenfinch [404]		Species or species
Columba livia		habitat likely to occur within area
Columba livia Deals Digger Park Days Demostic Digger [202]		Charles ar anadias
Rock Pigeon, Rock Dove, Domestic Pigeon [803] Passer domesticus		Species or species habitat likely to occur within area
House Sparrow [405]		Species or species
Passer montanus		habitat likely to occur within area
Eurasian Tree Sparrow [406]		Species or species
Streptopelia chinensis		habitat likely to occur within area
Spotted Turtle-Dove [780]		Species or species
		habitat likely to occur within area
Sturnus vulgaris Common Starling [389]		Species or species
Turdus merula		Species or species habitat likely to occur within area
Common Blackbird, Eurasian Blackbird [596]		Species or species
		habitat likely to occur within area
Turdus philomelos Song Thrush [597]		Species or species habitat likely to occur
Managarata		within area
Mammals		
Bos taurus Dana artis Cartis (10)		0
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
Lepus capensis Brown Haro [127]		Species or species
Brown Hare [127] Mus musculus		Species or species habitat likely to occur within area
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
, _{[-}]		habitat likely to occur within area

Name	Status	Type of Presence
Sus scrofa		
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		
Asparagus asparagoides		
Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Carrichtera annua		
Ward's Weed [9511]		Species or species habitat may occur within area
Chrysanthemoides monilifera		
Bitou Bush, Boneseed [18983]		Species or species habitat may occur within area
Chrysanthemoides monilifera subsp. monilifera		
Boneseed [16905]		Species or species habitat likely to occur within area
Cytisus scoparius		0
Broom, English Broom, Scotch Broom, Common Broom, Scottish Broom, Spanish Broom [5934]		Species or species habitat likely to occur within area
Genista linifolia		
Flax-leaved Broom, Mediterranean Broom, Flax Broom [2800]		Species or species habitat likely to occur within area
Genista monspessulana		
Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126]		Species or species habitat likely to occur within area
Genista sp. X Genista monspessulana		
Broom [67538]		Species or species habitat may occur within area
Lycium ferocissimum African Poythorn Poythorn [10025]		Charles ar angeles
African Boxthorn, Boxthorn [19235]		Species or species habitat likely to occur within area
Olea europaea Olivo Common Olivo [0160]		Charles or angeles
Olive, Common Olive [9160]		Species or species habitat may occur within area
Opuntia spp. Driokly Doors [92752]		Chasias ar anasiss
Prickly Pears [82753]		Species or species habitat likely to occur within area
Rubus fruticosus aggregate		
Blackberry, European Blackberry [68406] Salix spp. except S.babylonica, S.x calodendron 8	& S x reichardtii	Species or species habitat likely to occur within area
Willows except Weeping Willow, Pussy Willow an		Species or species
Sterile Pussy Willow [68497]	iu	Species or species habitat likely to occur within area
<u>Ulex europaeus</u>		
Gorse, Furze [7693]		Species or species habitat likely to occur within area

Coordinates

```
-38.200391 146.918388,-38.202308 146.918092,-38.201505 146.893392,-38.201131 146.8869,
 -38.199631 146.853086,-38.198571 146.84531,-38.200066 146.843954,-38.200195
  146.843904,-38.200087 146.843721,-38.200001 146.843873,-38.198554 146.845183,
 38 196559 146.830663,-38.196692 146.830633,-38.196715 146.828852,-38.196631
   146.828198,-38.196532 146.828214,-38.195212 146.817775,-38.195745 146.789893,
 The information presented institions becartilized to the country of the property of the contraction of the country of the coun
 158.995486946.779044,-38.193723 146.749649,-38.193251 146.740297,-38.193676
 TAGS. 74(0)27573, 388Si0(1)361362 43466S7379i0(1)361456019364 804C414600730910603Ce38v1h02321073114661761(2)5536 in determining
 e3381g129163998111de6: 71021 E1111;r338712971 0F63t4d160692222221;e38841911365514de6: 2602116165c4383.99.111 1721ds mapped
 10481698471, VSBr149168813968890B491588. 4898160124E58362870, PBB148884713146. 6562920, 28601289075
 hapotantes Control so so that control so the control so that the c
 and historication of the companion of th
 $$$$.60\\dag{\dag{9}}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}$\\dag{9}
 146.599061,-38.185496 146.595901,-38.185674 146.594985,-38.186078 146.592548,
 Not also project is the left of the left o
 94id 592by by laster a stailed leader to support some propring 1 the suppose 1854 be 1852 by 1856 mined from the
 classa is significant parties in specific property. I describe the significant in the property of the state o
 th469494ti37j98.484478n483400994t938.48389894960838,438784ti948946999037,
 For threatened ecological communities where the distribution swell known, that are also decological communities where the distribution is well known, that are also decological communities where the distribution is well known, the provided from
 146 599 973 3, 8 128 50 5 146 6 91 2 5, 73 8 128 50 6 146 6 91 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1 2 5 6 1
 e281186260141ALPN 5113trib8ti18336e1149s6N2PRPowR, 1851iAg 149e121i3468ag8 18598iBt location data
 ქტნცანტემტი და განტენტენტი და განტის და განტის და განტის და განტის და განტენტის და განტენტის და განტის დ
 -38.185947 146.620357,-38.188624 146.651801,-38.188397 146.656313,-38.189367
 and detailed hebitatetuliess. Where appropriate, same directions following and more trained and indicated
 understypes fare and the second of the secon
 trap prystynest reddlife a http://tipe253.uses.une2333 nacesesses estendalientines; bischiesetic
 distribution models are generated and these validated by experts 61.7321153, 238.1870 distribution maps are
 based solely on expert knowledge 38.190466 146.733531,-38.192309 146.734346,-38.192502 146.734367,-38.192724
 546, 73876830-38e192276v146b 73881901188v1hg2333vi3i46s7399862=78c122781v146e7399326bed:
-38.19329 146.749963,-38.195041 146.779124,-38.194906 146.779137,-38.195043 146.781414,-38.195178 146.781401,-38.195344 146.784163,-38.195295 146.789884,
 -38.194802 146.81566,-38.193898 146.815627,-38.193876 146.816733,-38.194775 146.81707,
 146.829777, 38.198169 146.830597, 38.196088 146.830567, 38.198169 146.845713,
 -38.1977964e1146.8459es1 |i38c1888781¢46r&52576;+38at98332a146.852366,-38.197064
 146.85dp263p28id96f156dd6g6d92233pr36nft637t52t146v&47k784ce6tly93e622idt46.847894,
 -38.193AQ4dA6s84A784bci28.th22b66r446h840draanoa8vd2AA348a1A6a821176,-38.190166
146.82018 - 38.190255 that are Very wide spread, vad anti-yor only occur in small and personal formula and the species that are Very wide spread, vad anti-yor only occur in small and personal formula and the species of the species and the species of the species
                            - 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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 15/01/14 16:23:11

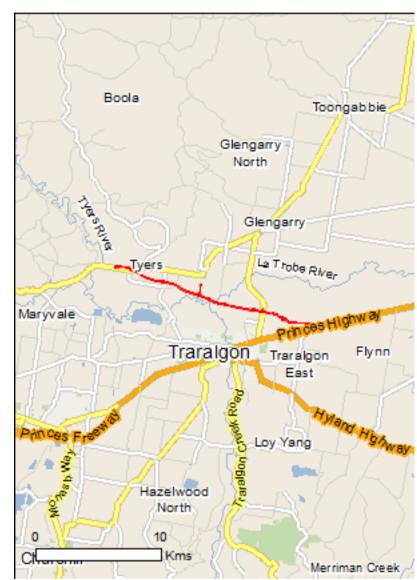
Summary

Details

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

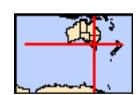
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	1
Listed Threatened Species:	20
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 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 <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 Terrestrial:	None
Commonwealth Reserves Marine	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:	1
Invasive Species:	36
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Gippsland lakes	Upstream from Ramsar

For threatened ecological communities where the distribution is well known, maps are derived from

[Resource Information]

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	es. Where threatened
Name	Status	Type of Presence
Gippsland Red Gum (Eucalyptus tereticornis subsp. mediana) Grassy Woodland and Associated Native Grassland	Critically Endangered	Community likely to occur within area
Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		
Anthochaera phrygia		
Regent Honeyeater [82338]	Endangered	Foraging, feeding or related behaviour likely to occur within area
Botaurus poiciloptilus	Forderson	
Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area
<u>Lathamus discolor</u>		
Swift Parrot [744]	Endangered	Species or species habitat likely to occur within area
Rostratula australis		
Australian Painted Snipe [77037] Sternula nereis nereis	Endangered	Species or species habitat may occur within area
Australian Fairy Tern [82950]	Vulnerable	Species or species
Australian Fally Terri [02930]	Vullierable	habitat may occur within area
Fish		
Galaxiella pusilla		
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat known to occur within area
Prototroctes maraena Australian Grayling [26170]	Vulnorable	Species or appoins
Australian Grayling [26179]	Vulnerable	Species or species

Name	Status	Type of Presence
		habitat likely to occur within area
Frogs		
Heleioporus australiacus Giant Burrowing Frog [1973] Litoria raniformis	Vulnerable	Species or species habitat likely to occur within area
Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat likely to occur within area
Insects		
Synemon plana Golden Sun Moth [25234]	Critically Endangered	Species or species habitat may occur within area
Mammals		
Southern Brown Bandicoot (Eastern) [68050]	Endangered	Species or species habitat may occur within area
Potorous tridactylus tridactylus Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area
Pseudomys fumeus Konoom, Smoky Mouse [88]	Endangered	Species or species habitat may occur within area
Pseudomys novaehollandiae New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat may occur within area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Plants		to cood! Within area
Amphibromus fluitans	\	
River Swamp Wallaby-grass, Floating Swamp Wallaby-grass [19215]	Vulnerable	Species or species habitat may occur within area
Dianella amoena Matted Flax-lily [64886]	Endangered	Species or species habitat known to occur within area
Prasophyllum frenchii Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek- orchid [9704] Thelymitra epipactoides	Endangered	Species or species habitat likely to occur within area
Metallic Sun-orchid [11896]	Endangered	Species or species habitat likely to occur within area
Xerochrysum palustre Swamp Everlasting [76215]	Vulnerable	Species or species habitat likely to occur within area
Listed Migratory Species * Species is listed under a different scientific name on	the EDDC Act. Three trans	[Resource Information]
* Species is listed under a different scientific name on Name	Threatened	Type of Presence
Migratory Marine Birds	meatened	Type of Fresence
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Terrestrial Species		
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area

Name	Threatened	Type of Presence
Hirundapus caudacutus		
White-throated Needletail [682]		Species or species habitat known to 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 known to occur within area
Rhipidura rufifrons		
Rufous Fantail [592]		Species or species habitat likely to occur within area
Xanthomyza phrygia		
Regent Honeyeater [430]	Endangered*	Foraging, feeding or related behaviour likely to occur within area
Migratory Wetlands Species		
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
<u>Ardea ibis</u>		
Cattle Egret [59542]		Species or species habitat likely to occur within area
<u>Gallinago hardwickii</u>		
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		

Other Matters Protected by the EPBC Act

Listed Marine Species		[Resource Information
* Species is listed under a different scientific nam	ne on the EPBC Act - Threa	tened 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 likely to occur within area
Gallinago hardwickii		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Haliaeetus leucogaster White halling See Fagle [042]		Charles or appoins
White-bellied Sea-Eagle [943]		Species or species habitat known to occur

within area

Name	Threatened	Type of Presence
<u>Hirundapus caudacutus</u>		
White-throated Needletail [682]		Species or species habitat known to occur within area
<u>Lathamus discolor</u>		
Swift Parrot [744]	Endangered	Species or species habitat likely to occur within area
Merops ornatus		
Rainbow Bee-eater [670]		Species or species habitat may occur within area
Monarcha melanopsis Diagla for and Manager [COO]		Consiss an anasis
Black-faced Monarch [609]		Species or species habitat likely to occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat known 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 likely to occur within area
Rostratula benghalensis (sensu lato)	-	
Painted Snipe [889]	Endangered*	Species or species habitat may occur within area

Regional Forest Agreements	[Resource Information]
Note that all areas with completed RFAs have been included.	
Name	State
Gippsland RFA	Victoria

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
Alauda arvensis		
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur

Name	Status	Type of Presence
		within area
Carduelis carduelis European Goldfinch [403]		Species or species
Ediopean Coldinon [403]		habitat likely to occur within area
Carduelis chloris		willin area
European Greenfinch [404]		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
Passer montanus		habitat likely to occur within area
Eurasian Tree Sparrow [406]		Species or species
Duan an atua i a a a a ua		habitat likely to occur within area
Pycnonotus jocosus Red-whiskered Bulbul [631]		Species or species
		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
Turdus merula		habitat likely to occur within area
Common Blackbird, Eurasian Blackbird [596]		Species or species
Turdue philopoles		habitat likely to occur within area
Turdus philomelos Song Thrush [597]		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
		habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species
		habitat likely to occur within area
<u>Lepus capensis</u> 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
		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
a r_1		habitat likely to occur

Name	Status	Type of Presence
		within area
Vulpes vulpes		
Red Fox, Fox [18]		Species or species habitat likely to occur
		within area
Plants		
Asparagus asparagoides Dridel Creener Dridel Veil Creener Creiley		Cassiss or anasiss
Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur
rionoto omman, omman rioparague [== rro]		within area
Carrichtera annua		
Ward's Weed [9511]		Species or species habitat may occur within
		area
Chrysanthemoides monilifera		
Bitou Bush, Boneseed [18983]		Species or species habitat may occur within
		area
Chrysanthemoides monilifera subsp. monilifera		
Boneseed [16905]		Species or species habitat likely to occur
		within area
Cytisus scoparius		
Broom, English Broom, Scotch Broom, Common		Species or species
Broom, Scottish Broom, Spanish Broom [5934]		habitat likely to occur within area
Genista linifolia		
Flax-leaved Broom, Mediterranean Broom, Flax		Species or species
Broom [2800]		habitat likely to occur within area
Genista monspessulana		
Montpellier Broom, Cape Broom, Canary Broom,		Species or species
Common Broom, French Broom, Soft Broom [20126]		habitat likely to occur within area
Genista sp. X Genista monspessulana		
Broom [67538]		Species or species
		habitat may occur within area
<u>Lycium ferocissimum</u>		
African Boxthorn, Boxthorn [19235]		Species or species
		habitat likely to occur within area
Olea europaea		
Olive, Common Olive [9160]		Species or species
		habitat may occur within area
Opuntia spp.		
Prickly Pears [82753]		Species or species
		habitat likely to occur within area
Rubus fruticosus aggregate		Within area
Blackberry, European Blackberry [68406]		Species or species
		habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron & S.	x reichardtii	within area
Willows except Weeping Willow, Pussy Willow and		Species or species
Sterile Pussy Willow [68497]		habitat likely to occur within area
<u>Ulex europaeus</u>		within area
Gorse, Furze [7693]		Species or species
		habitat likely to occur within area
		within aiva

Coordinates

```
-38.182505 146.601114,-38.182709 146.599073,-38.181203 146.599257,-38.180599
  146.588657,-38.180116 146.583085,-38.180085 146.582935,-38.179873 146.582359,
 -38.180281 146.582117,-38.179898 146.581083,-38.17949 146.581326,-38.178763
   146.579371,-38.178914 146.578834,-38.178526 146.577805,-38.178202 146.577871,
 -98-17-26-1 146.575356,-38.177178 146.575218,-38.176013 146.574083,-38.174489
 The informations responsed in this remain, lass because nowided two range range rate at species as a converged at
 ኒያቄ.ዓንሪኔኒካባ ዛሮ?957499,-38.173865 146.557394,-38.173697 146.556272,-38.173254
 TAG 55637B, 3831069046 4565529089tify8ng 6990024t46n528955ce38vh666989y1665283808in determining
 eBBIgE6i2098u1de: 506661virames8402t4d6c49901Bie68vdr58256c14e6x496956ct389956ct389956ct
 104014876799. VOBC115467649 d 4604R90 is 1e+38. No 10858 E4614707889; tbs., 1/5/69784015465. 47707020 in all
 and lineathreath reath and estimate and estimated and esti
 $$$9$4\bap$ \abeq$6\87\!\$$e\$4\984&\abeq$1\abeq$6\$9\!\$$.\$4\882\\\$0\$4\6\$\\$1\00\\\;\$3.149783
 146.460662,-38.149652 146.460802,-38.148933 146.460974,-38.148664 146.458835,
 Note: all 1913 of cierclies test by the city of the ci
 guide 98568 / 1339 a sector a sector of the companies of the sector of t
 classa i a gradisa teas i a gradisa i a gr
 r38 150467 146 47141 38 150583 146 471323 38 150583 146 47774, For threatened ecological communities where the distribution is well known, maps are berived from 74,
recovery plans; state vegetallot frags, 146 491194 in 38 in 56824 and 6 ther sources. Where threatened
 2666929357739115721511646936231e38 WEITREWAY 649766Ve384157871215464981620cation data
 146.504557,-38.160679 146.50587,-38.161379 146.507159,-38.163831 146.515742,
 F38.4 paries where the distribution as well to be a secovery plans
 and data tech habitet at the strokes 46/harso appropriets 600x el preside of preside of president and particular and the second of the second 
 understype of are sensor of are sensor of are sensor of the sensor of th
 fram $228827.298. \\ddfrag \delta \de
 distribution models 246,48,138.16722 1468.526335,138.167575146.527246,138.168466146.529335, are
 based solely on expert knowledge
-38.169022 146.53328,-38.169511 146.536826,-38.169855 146.537262,-38.172824
 ## 1546 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 155 - 15
 -38.173797 146.562879,-38.173349 146.562972,-38.173337 146.563781,-38.172398 146.563975,-38.172429 146.564258,-38.173823 146.56397,-38.173911 146.56454,-38.174132
 <u>146.564494,-38.175021 146.570321,-38.174164 146.5705,-38.174319 146.5719,-38.175233</u>
 The top-wing species style faeles ia 3630, monutions have one to be son, making a species style from the contraction of the con
 P$8.4696459461577708,58.177356 146.577757,-38.177133 146.577843,-38.177018
 146.5th7@5t4p86.stp@0ds7listast5568ex36kg686kt7p7$6delr46.57795p7ar38.177374 146.577869,
 -38.1 & 76 & 4 s p 4 6 i 5 7 8 8 d @ c 8 B d i 7 8 i 1 7 o i 1 4 b i 1 B 2 5 1 B 2 6 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 6 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 r 2 4 6 i 5 7 8 B 2 6 B 2 r 2 4 6 i 5 7 8 B 2 6 B 2 r 2 4 6 i 5 7 8 B 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2 6 B 2 F 2
 146.580A35eA8s1r7346Bc166tA8t1252rtt3A12788An14Av58214A8AaA8e1278258 146.582044,
-38.179671 146.58318 179981 146.586745 -38.180063 146.586728 -38.180248 146.588818 -38.180558 146.594159 -38.180536 146.595365 -38.18079 146.600049 The following groups have been mapped, but may not cover the complete distribution of the species: -38.180817 146.600316 -38.180848 146.600404 -38.180895 146.600482 -38.181146 146.600789 -38.181252 146.600867 -38.182505 146.600789 -38.181252 146.600867 -38.182505 146.600789 -38.181252 146.600867 -38.182505 146.600789 -38.181252 146.600867 -38.182505 146.600789 -38.181252 146.600867 -38.182505 146.600789 -38.181252 146.600867 -38.182505 146.600789 -38.181252 146.600867 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 146.600789 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 -38.1812505 
 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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 15/01/14 16:21:58

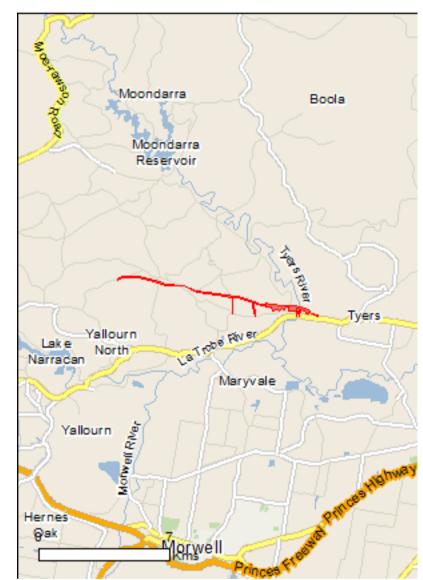
Summary

Details

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

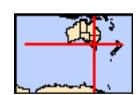
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	1
Listed Threatened Species:	19
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 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 <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 Terrestrial:	None
Commonwealth Reserves Marine	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:	1
Invasive Species:	35
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Gippsland lakes	Upstream from Ramsar

[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	
Gippsland Red Gum (Eucalyptus tereticornis subsp. mediana) Grassy Woodland and Associated Native Grassland	Critically Endangered	Community likely to occur within area	
Listed Threatened Species		[Resource Information]	
Name	Status	Type of Presence	
Birds			
Anthochaera phrygia			
Regent Honeyeater [82338]	Endangered	Foraging, feeding or related behaviour likely to occur within area	
Botaurus poiciloptilus			
Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area	
<u>Lathamus discolor</u>			
Swift Parrot [744]	Endangered	Species or species habitat may occur within area	
Rostratula australis			
Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area	
Sternula nereis nereis			
Australian Fairy Tern [82950]	Vulnerable	Species or species habitat may occur within area	
Fish			
Galaxiella pusilla			
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat likely to occur within area	
Prototroctes maraena			
Australian Grayling [26179]	Vulnerable	Species or species	

Name	Status	Type of Presence
		habitat likely to occur within area
Frogs		
Heleioporus australiacus		
Giant Burrowing Frog [1973] <u>Litoria raniformis</u>	Vulnerable	Species or species habitat likely to occur within area
	Vulnerable	Species or species
Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	vuirierable	Species or species habitat likely to occur within area
Insects		
Synemon plana Golden Sun Moth [25234]	Critically Endangered	Species or species habitat may occur within area
Mammals		
Dasyurus maculatus maculatus (SE mainland populat	•	
Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat may occur within area
Potorous tridactylus tridactylus	\	
Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area
Pseudomys fumeus Vanaga Carala Maura [22]	Co do a co a d	Charles av anasias
Konoom, Smoky Mouse [88]	Endangered	Species or species habitat may occur within area
Pseudomys novaehollandiae New Holland Mouse, Pookila [96]	Vulnerable	Species or species
	vuirierable	Species or species habitat may occur within area
Pteropus poliocephalus		
Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Plants		
Amphibromus fluitans		
River Swamp Wallaby-grass, Floating Swamp Wallaby-grass [19215]	Vulnerable	Species or species habitat may occur within area
Dianella amoena Matta di Flora libra (0.4000)	En den vened	0
Matted Flax-lily [64886]	Endangered	Species or species habitat likely to occur within area
Prasophyllum frenchii Maraon Look arabid, Slatv Look arabid, Staut	Endangered	Charles ar anasias
Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek- orchid [9704]	Endangered	Species or species habitat likely to occur within area
Xerochrysum palustre Swamp Everlasting [76215]	Vulnerable	Species or species
Swamp Evenasting [70213]	vuirierable	habitat likely to occur within area
Listed Migratory Species		[Resource Information]
* Species is listed under a different scientific name on	the EPBC Act - Threatened	
Name Migratory Marine Birds	Threatened	Type of Presence
Apus pacificus		
Fork-tailed Swift [678]		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
Hirundapus caudacutus		
White-throated Needletail [682]		Species or species 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] Myiagra cyanoleuca		Species or species habitat known to occur within area
		Charles or angeles
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
Xanthomyza phrygia		
Regent Honeyeater [430]	Endangered*	Foraging, feeding or related behaviour likely to occur within area
Migratory Wetlands Species		
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
Ardea ibis		On a sing on an arian
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 FPBC Act		

Other Matters Protected by the EPBC Act

Listed Marine Species		[Resource Information
* Species is listed under a different scientific na	ame on the EPBC Act - Threa	tened Species list.
Name	Threatened	Type of Presence
Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur
Ardea alba		within area
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
<u>Gallinago hardwickii</u>		
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
<u>Hirundapus caudacutus</u>		
White-throated Needletail [682]		Species or species habitat likely to occur within area

Name	Threatened	Type of Presence
<u>Lathamus discolor</u>		
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
Monarcha melanopsis		
Black-faced Monarch [609]		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]		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 may occur within area

Regional Forest Agreements	[Resource Information]
Note that all areas with completed RFAs have been included.	
Name	State
Gippsland RFA	Victoria

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

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
Alauda arvensis		
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
Carduelis carduelis		
European Goldfinch [403]		Species or species habitat likely to occur

Name	Status Type of Presence	
	within area	
Carduelis chloris	0,, , , ', , , , , , , , , , , , , , , ,	
European Greenfinch [404]	Species or species habitat likely to occur	
	within area	
Columba livia Pock Diggon, Pock Dovo, Domostic Diggon (202)	Species or species	
Rock Pigeon, Rock Dove, Domestic Pigeon [803]	Species or species habitat likely to occur	
	within area	
Passer domesticus House Sparrow [405]	Species or species	
House Sparrow [405]	Species or species habitat likely to occur	
	within area	
Passer montanus Eurasian Tree Sparrow [406]	Species or species	
Ediasian free Opanow [400]	habitat likely to occur	
	within area	
Pycnonotus jocosus Red-whiskered Bulbul [631]	Species or species	
Red-Willskered Dalbai [051]	habitat likely to occur	
	within area	
Streptopelia chinensis Spotted Turtle-Dove [780]	Species or species	
Spotted Turtle-Dove [780]	Species or species habitat likely to occur	
	within area	
Sturnus vulgaris Common Starling [290]	Species or species	
Common Starling [389]	Species or species habitat likely to occur	
	within area	
Turdus merula Common Blackbird, Furacian Blackbird [506]	Species or species	
Common Blackbird, Eurasian Blackbird [596]	Species or species habitat likely to occur	
	within area	
Turdus philomelos	Chaoine ar annaine	
Song Thrush [597]	Species or species habitat likely to occur	
	•	
Managara	within area	
Mammals Bos taurus	within area	
Mammals Bos taurus Domestic Cattle [16]	Species or species	
Bos taurus	Species or species habitat likely to occur	
Bos taurus	Species or species	
Bos taurus Domestic Cattle [16]	Species or species habitat likely to occur within area Species or species	
Bos taurus Domestic Cattle [16] Canis lupus familiaris	Species or species habitat likely to occur within area Species or species habitat likely to occur	
Bos taurus Domestic Cattle [16] Canis lupus familiaris	Species or species habitat likely to occur within area Species or species	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654]	Species or species habitat likely to occur within area Species or species habitat likely to occur within area Species or species	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus	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 habitat likely to occur	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus	Species or species habitat likely to occur within area Species or species habitat likely to occur within area Species or species	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19]	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 Species or species	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis	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	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127]	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	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127]	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	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127]	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	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus	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	
Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120]	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	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128]	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	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128]	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	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128]	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 Species or species	
Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus rattus Black Rat, Ship Rat [84]	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	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus rattus Black Rat, Ship Rat [84] Sus scrofa	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 Species or species habitat likely to occur within area	
Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus rattus Black Rat, Ship Rat [84]	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 Species or species habitat likely to occur	
Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus rattus Black Rat, Ship Rat [84] Sus scrofa Pig [6]	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 Species or species habitat likely to occur within area Species or species habitat likely to occur within area	
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus rattus Black Rat, Ship Rat [84] Sus scrofa Pig [6] Vulpes vulpes	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 Species or species habitat likely to occur within area Species or species habitat likely to occur within area	
Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus rattus Black Rat, Ship Rat [84] Sus scrofa Pig [6]	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 Species or species habitat likely to occur within area Species or species habitat likely to occur within area	

Name	Status	Type of Presence
		within area
Plants		
Asparagus asparagoides		
Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Carrichtera annua		
Ward's Weed [9511]		Species or species habitat may occur within area
<u>Chrysanthemoides monilifera</u>		
Bitou Bush, Boneseed [18983]		Species or species habitat may occur within area
Chrysanthemoides monilifera subsp. monilifera		
Boneseed [16905]		Species or species habitat likely to occur within area
Cytisus scoparius		
Broom, English Broom, Scotch Broom, Common Broom, Scottish Broom, Spanish Broom [5934]		Species or species habitat likely to occur within area
Genista linifolia		
Flax-leaved Broom, Mediterranean Broom, Flax Broom [2800]		Species or species habitat likely to occur within area
Genista monspessulana		
Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126]		Species or species habitat likely to occur within area
Genista sp. X Genista monspessulana		
Broom [67538]		Species or species habitat may occur within area
Lycium ferocissimum		
African Boxthorn, Boxthorn [19235]		Species or species habitat likely to occur within area
Olea europaea		Charles or anasias
Olive, Common Olive [9160]		Species or species habitat may occur within area
Rubus fruticosus aggregate		
Blackberry, European Blackberry [68406]	no i olo o nolkii	Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron & S.x	<u>reicnaratii</u>	Species or species
Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
<u>Ulex europaeus</u> Gorse, Furze [7693]		Species or species
Corso, i dizo [1030]		habitat likely to occur within area

Coordinates

```
-38.148114\ 146.458088, -38.148561\ 146.458014, -38.14848\ 146.457365, -38.148434
 146.457176,-38.147115 146.45354,-38.147524 146.453301,-38.14715 146.452263,-38.146739
 146.452503,-38.145677 146.449579,-38.145648 146.449463,-38.148152 146.449111,
 738 148324 146.449209, -38.148293 146.44886, -38.148151 146.448996, -38.145621
   \46.449332,-38.145427 146.448251,-38.145357 146.447752,-38.145638 146.447951,
Tige internation of the property of the proper
ነት የተመደመው ተመደመው ከተመደመው ከተመደመ
THIS 44/7074B, JESSIDA 706014SSISA 7/910/91916/14 71/2201416044806/12851 WGBB97144604480884BB 146677731ning
6H694H8094n38: 1H66E79in046n447956e380114660Biddfe4st7559n38: //ati6553ct1469947t050lds mapped
hapoutarrescapearapouralthaputastrescaperous litural description of the second states of the second 
and hated threatened eoological assorbunities 4 Marchingsof Ascargonates Athored is 819460 male te at this
$\fa\text{9\final}\frac{\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{
-38.144958 146.435444,-38.144813 146.433169,-38.144363 146.4332,-38.144236 146.431304,
Not all appries his technological sections of the second sections and the second sections of the section sections of the second sections 
guide 27 h/3 3/1987 e1 a year least 428 years of the meaning of the authority of the companies of the compan
casta i la rigori ca terte i na ser de la ser 
F46th26901e-38c1t2121 246th23144 wife retthe 31stribution 12 well known, 19abs are 19077ed from
raeovaty plant, eate 847 etallo 44658, 146 Ateles hair 38 in 146 Ateles Parties and the sources. Whate threatened
246146818 18 m3 Rul At 7 18 Strib A Rich 16 27 Che 38 WHP RROWN & 4 Strib To 50 V 38 El 14 69 6 M 2 DE TAMBERTO DE LA CONTROL DE
a46.456078,p38d146659c14664di677161tti38.11416566 146.416733,-38.140869 146.412059,-38.14033
146.410279,-38.140105 146.408915,-38.139212 146.399865,-38.139079 146.399118,
F38.412600954 WILLES G124 613 tribuitions 584 WHH B84WB9 M38 1360099 it 1360 13602 UBB 136009 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 15 1360 
and detailed habited strokes 46/beresary reprints 32prellare ediagaforaging and repating areas, are indicated
understyles of presence 2, or species and properties of the second of th
1/48,3844677.98,149684 446.9842547.488.43459791487.3894987981.734398146.3619817381934142
distribution models are generated and these validated by experts, lasonge cases, the distribution maps are 146.361384,-38.133479146.361435,-38.133428 146.364006,-38.133379146.36421,
based solely on expert knowledge
-38.133357 146.364381,-38.133132 146.367352,-38.133013 146.370984,-38.133021
146.381101,-38.135241 146.381054,-38.135676 146.383,-38.136142 146.384192,-38.136512 146.392901,-38.136568 146.393107,-38.13871 146.399384,-38.13966 146.409009,-38.139899
146.410447,-38.140424 146.412156,-38.140881 146.419243,-38.1417 146.42331,-38.142712
148,1449W$129,386,6145,7519,465,142915211,53811143,11632 have 425,856.381,41862 an46,423064,410,12681143,499 orts
146.439252,-38.143583 146.435146,
-38.1413@76en46.4955549listed144657n¢46r43548terestation4956nt46.440742,-38.144172
146.4$@77@3;p&8id$IAAO7EdG1GEA3@6;r&@n1tiE$5!5&t1A&A46&1r&e&6&U$4&E&05idt&6.452094,
-38.145961td46s453Q92ci28.tH46338rft46h454diAAro3&d46747aft46;4523893,-38.14801 146.45737,
-38.148038 of 46,45748 that are 4811 widesptead, 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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 15/01/14 16:20:29

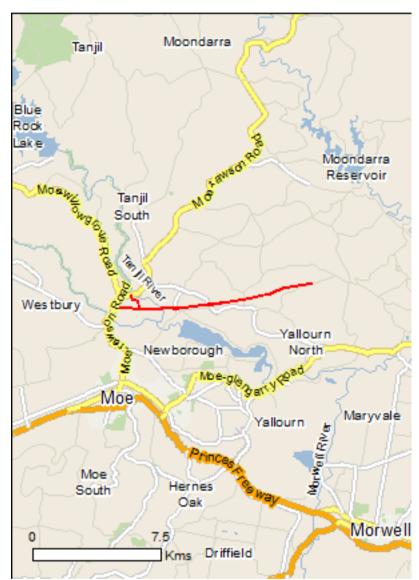
Summary

Details

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

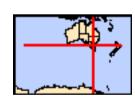
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	1
Listed Threatened Species:	17
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 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 <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 Terrestrial:	None
Commonwealth Reserves Marine	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:	2
Invasive Species:	35
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Gippsland lakes	Upstream from Ramsar

For threatened ecological communities where the distribution is well known, maps are derived from

[Resource Information]

recovery plans, State vegetation maps, remote sensin ecological community distributions are less well known data are used to produce indicative distribution maps.		
Name	Status	Type of Presence
Gippsland Red Gum (Eucalyptus tereticornis subsp. mediana) Grassy Woodland and Associated Native Grassland	Critically Endangered	Community likely to occur within area
Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		
Anthochaera phrygia		
Regent Honeyeater [82338]	Endangered	Foraging, feeding or related behaviour likely to occur within area
Botaurus poiciloptilus		
Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area
<u>Lathamus discolor</u>		
Swift Parrot [744]	Endangered	Species or species habitat may occur within area
Rostratula australis		
Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
Sternula nereis nereis Australian Fairy Tarn [92050]	Vulnerable	Chaoine ar angaine
Australian Fairy Tern [82950]	vuinerable	Species or species habitat may occur within area
Fish		
Galaxiella pusilla		
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat likely to occur within area
Prototroctes maraena		
Australian Grayling [26179]	Vulnerable	Species or species

Name	Status	Type of Presence habitat likely to occur within area
Frogs		
Heleioporus australiacus Giant Burrowing Frog [1973] Litoria raniformis	Vulnerable	Species or species habitat likely to occur within area
Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat likely to occur within area
Mammals		
Dasyurus maculatus maculatus (SE mainland popul Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	ation) Endangered	Species or species habitat may occur within area
Potorous tridactylus tridactylus Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area
Pseudomys fumeus Konoom, Smoky Mouse [88]	Endangered	Species or species habitat may occur within area
Pseudomys novaehollandiae New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat may occur within area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour may occur within area
Plants		
<u>Dianella amoena</u> Matted Flax-lily [64886]	Endangered	Species or species habitat likely to occur within area
Eucalyptus strzeleckii		
Strzelecki Gum [55400] Prasophyllum frenchii	Vulnerable	Species or species habitat likely to occur within area
Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek- orchid [9704]	Endangered	Species or species habitat likely to occur within area
Listed Migratory Species		[Resource Information]
* Species is listed under a different scientific name o	n the EPBC Act - Threate	ened 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 Terrestrial Species		
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
Hirundapus caudacutus White-throated Needletail [682] Merops ornatus		Species or species habitat likely to occur within area
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

Name	Threatened	Type of Presence
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat known to occur
Rhipidura rufifrons		within area
Rufous Fantail [592]		Species or species habitat likely to occur within area
Xanthomyza phrygia		
Regent Honeyeater [430]	Endangered*	Foraging, feeding or related behaviour likely to 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)		On a sing on a series
Painted Snipe [889]	Endangered*	Species or species habitat may occur within

area

area

Other Matters Protected by the EPBC A	\ct	
Listed Marine Species		[Resource Information
* Species is listed under a different scientific nam	e on the EPBC Act - Threa	tened 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		willin area
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
Hirundapus caudacutus White-throated Needletail [682]		Species or species habitat likely to occur within area
<u>Lathamus discolor</u>		
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

Name	Threatened	Type of Presence
Monarcha melanopsis		
Black-faced Monarch [609]		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]		Species or species habitat likely 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 may occur within area

Regional Forest Agreements	[Resource Information]
Note that all areas with completed RFAs have been included.	
Name	State
Central Highlands RFA	Victoria
Gippsland RFA	Victoria

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
	Glalus	Type of Frescrice
Birds		
Acridotheres tristis		
Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
Alauda arvensis		
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
Carduelis carduelis		
European Goldfinch [403]		Species or species habitat likely to occur within area
Carduelis chloris		
European Greenfinch [404]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [803] Passer domesticus		Species or species habitat likely to occur within area
House Sparrow [405]		Species or species
Passer montanus		habitat likely to occur within area
Eurasian Tree Sparrow [406]		Species or species
		habitat likely to occur within area
Pycnonotus jocosus Red-whiskered Bulbul [631]		Species or species
Streptopelia chinensis		habitat likely to occur within area
Spotted Turtle-Dove [780]		Species or species
Sturnus vulgaris		habitat likely to occur within area
Common Starling [389]		Species or species
Turdus merula		habitat likely to occur within area
Common Blackbird, Eurasian Blackbird [596]		Species or species
		habitat likely to occur within area
Turdus philomelos Song Thrush [597]		Species or species
Song Tinush [S97]		habitat likely to occur within area
Mammals		
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
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]		Species or species
		habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur
Plants		within area
Asparagus asparagoides		
Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur

Type of Presence Name Status within area Carrichtera annua Ward's Weed [9511] Species or species habitat may occur within area Chrysanthemoides monilifera Bitou Bush, Boneseed [18983] Species or species habitat may occur within area Chrysanthemoides monilifera subsp. monilifera Boneseed [16905] Species or species habitat likely to occur within area Cytisus scoparius Broom, English Broom, Scotch Broom, Common Species or species Broom, Scottish Broom, Spanish Broom [5934] habitat likely to occur within area Genista linifolia Flax-leaved Broom, Mediterranean Broom, Flax Species or species habitat likely to occur Broom [2800] within area Genista monspessulana Montpellier Broom, Cape Broom, Canary Broom, Species or species Common Broom, French Broom, Soft Broom habitat likely to occur [20126] within area Genista sp. X Genista monspessulana Broom [67538] Species or species habitat may occur within area <u>Lycium ferocissimum</u> African Boxthorn, Boxthorn [19235] Species or species habitat likely to occur within area Olea europaea Olive, Common Olive [9160] Species or species habitat may occur within area Rubus fruticosus aggregate Blackberry, European Blackberry [68406] 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 <u>Ulex europaeus</u> Species or species Gorse, Furze [7693] habitat likely to occur

within area

Coordinates

```
-38.134142 146.361384,-38.134598 146.36138,-38.134598 146.361336,-38.134565
146.361178,-38.134443 146.36088,-38.134377 146.360676,-38.13438 146.360602,-38.13628
146.347323,-38.138787 146.338927,-38.139068 146.337564,-38.140703 146.328474,
738, 143104 146.308098, -38.143133 146.308103, -38.143124 146.306969, -38.143333
 \46?307199,-38.143341 146.30704,-38.14344 146.305839,-38.143306 146.305822,-38.143964
The integrations recently in this respons, lass the engine of integration of the integrat
<sup>1</sup>58.9ባር484ነት 9 469.251324,-38.144782 146.291319,-38.144778 146.290549,-38.144805
6H6g2831904g38:1H44E7V1466u2829220t88ti645a1001B1466V2831270c68e1V45i639A646929319t260lds mapped
108211455162W4602719993.g6821145Reg1ster602M611911213Ester452290446227087120851044969012461270917.
and lizt and the atendate and according to the state of t
$$$9$4\P$$2 \quad 
146.257892,-38.144275 146.259317,-38.144161 146.262915,-38.144509 146.270945,
Lyst.allapegieralisterounde, c3be1ffff224cabezorobern-orananest (see a loc!200) and tomore report is a queneral
gride 427/1/7-6/4/1487.e2 7/02/1745, les deta 2 4/08/07/1467/2970/129, 3/8e1ty/pe335 propsessor hat san the
the qualifientipes belowen, 38.74 need to seek and 5.28 identifientines to 1.28 identifientines.
#46 threatened ecological community with the distribution is well known, maps are derived from
e2811384680111649575151168ti1339338 1245 2610416wife2x384766146a2667148p3811394155 location data
ქტიკნტიც გოპასტ მარმოქის მანტის არმო აქტიკი 146.267122,-38.140907 146.267303,
-38.140997 146.267452,-38.141041 146.267627,-38.141041 146.267843,-38.140984
F46 szeriez4, visere atorogiest ni la etizo 8 da 17 , voedi. k a ovo 6 da na alios zere robigi ți seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi f arong seo una es zere etize ji i seedi fina etize etize ji i seedi fina etize etize etize ji i seedi fina etize e
and detailed habitatetudies of habitatetudies of
Ψηθεν θωρς ρf-βεθημού 3 Fρη 6 ρερύση ψή 98ε 1 di a tri lours. 2 for loss well κας ψη 5 ρομαι Δοροχίσης are collated
distribution models are generated and these validated by experts. In some cases, the distribution maps are
based solely on expert knowledge 146.275985,-38.144498 146.279392,-38.144475 146.281905,
38y14412tld 46e28266v28e1441th4 14628295v38i14401th14628283881h38814401h3886286029,
-38.14434 146.286559,-38.144239 146.286676,-38.144245 146.287567,-38.144206 146.289781,-38.144071 146.289747,-38.144061 146.29064,-38.144194 146.290876,
-38.144201e146.29203,-38.144111 146.29371,-38.143822 146.295489,-38.143517 146.297743,
The tallowing species and escharge formulation by a serious property of the se
146.307873,-38.142163146.312222,-38.141955 146.313954,-38.141967 146.314666,
-38.141206512en146.3pte5cte06/is36ct12ts19607nt46x3x0582d7e,re38ats4vt8312ants46.315896,-38.141726
146.3$667$15,p&8i&$163&d&16g3d&1707n;r&6n1ti&226&t11&60&28BG66;c&6t1$3&6502i&t&6.338449,
-38.138355td46s3337562ci28.th3584drff4fn247drAno38vd318474fn636Q522,-38.133925
146.3607120-738-133939.146-360823i-38-134034-146-361121-38-13414-146-361373-38-134142
146.361384
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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 15/01/14 16:20:00

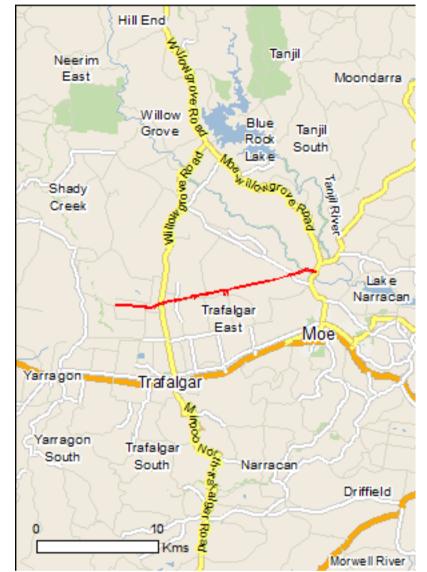
Summary

Details

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

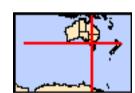
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	16
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 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 <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 Terrestrial:	None
Commonwealth Reserves Marine	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:	1
Invasive Species:	35
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Gippsland lakes	Upstream from Ramsar

Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		
Anthochaera phrygia		
Regent Honeyeater [82338]	Endangered	Foraging, feeding or related behaviour likely to occur within area
Botaurus poiciloptilus		
Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area
Lathamus discolor		
Swift Parrot [744]	Endangered	Species or species habitat may occur within area
Rostratula australis		
Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
Sternula nereis nereis		
Australian Fairy Tern [82950]	Vulnerable	Species or species habitat may occur within area
Fish		
Galaxiella pusilla		
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat known to occur within area
Prototroctes maraena		
Australian Grayling [26179]	Vulnerable	Species or species habitat likely to occur within area
Frogs		
Heleioporus australiacus Giant Burrowing Frog [1973]	Vulnerable	Species or species habitat likely to occur within area

Name	Status	Type of Presence	
Litoria raniformis	2 1011 00	. 7	
Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat likely to occur within area	
Mammals			
Dasyurus maculatus maculatus (SE mainland popula Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	ation) Endangered	Species or species habitat may occur within area	
Potorous tridactylus tridactylus Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area	
Pseudomys fumeus Konoom, Smoky Mouse [88]	Endangered	Species or species habitat may occur within area	
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour may occur within area	
Plants			
Dianella amoena Matted Flax-lily [64886]	Endangered	Species or species habitat likely to occur within area	
Eucalyptus strzeleckii Strzelecki Gum [55400]	Vulnerable	Species or species habitat likely to occur within area	
Prasophyllum frenchii Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek- orchid [9704]	Endangered	Species or species habitat likely to occur within area	
Listed Migratory Species [Resource Information * Species is listed under a different scientific name on the EPBC Act - Threatened Species list.			
* Species is listed under a different scientific name or	the EPBC Act - Threatene	ed Species list.	
* Species is listed under a different scientific name or Name	the EPBC Act - Threatene Threatened	ed Species list. Type of Presence	
Name			
Name Migratory Marine Birds Apus pacificus		Type of Presence Species or species habitat likely to occur	
Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678]		Type of Presence Species or species habitat likely to occur	
Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682]		Species or species habitat likely to occur within area Species or species habitat likely to occur	
Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670]		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	
Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609]		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 may occur within	
Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609] Myiagra cyanoleuca Satin Flycatcher [612]		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 may occur within area Species or species habitat known to occur	
Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609]		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 may occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area	

Name	Threatened	Type of Presence
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 EDBC Act

Listed Marine Species		[Resource Information
* Species is listed under a different scientific na	me on the EPBC Act - Threa	
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 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
Hirundapus caudacutus		
White-throated Needletail [682]		Species or species habitat likely to occur within area
<u>Lathamus discolor</u>		
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
Monarcha melanopsis		
Black-faced Monarch [609]		Species or species habitat known to occur within area
Myiagra cyanoleuca Satin Elycatcher [612]		Species or species
Satin Flycatcher [612]		Species or species habitat known to occur within area

Name	Threatened	Type of Presence
Pandion haliaetus		
Osprey [952]		Species or species habitat may 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 may occur within

area

Species or species habitat likely to occur

Extra Information

Eurasian Tree Sparrow [406]

Regional Forest Agreements		[Resource Information
Note that all areas with completed RFAs have	been included.	
Name		State
Central Highlands RFA		Victoria
Invasive Species		[Resource Information
Weeds reported here are the 20 species of nat plants that are considered by the States and Tobiodiversity. The following feral animals are repand Cane Toad. Maps from Landscape Health 2001.	erritories to pose a particul ported: Goat, Red Fox, Cat	arly significant threat to , Rabbit, Pig, Water Buffalo
Name	Status	Type of Presence
Birds		
Acridotheres tristis		
Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
Alauda arvensis		
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
<u>Carduelis carduelis</u>		
European Goldfinch [403] Carduelis chloris		Species or species habitat likely to occur within area
European Greenfinch [404]		Species or species habitat likely to occur within area
Columba livia	201	0
Rock Pigeon, Rock Dove, Domestic Pigeon [80 Passer domesticus	J3]	Species or species habitat likely to occur within area
		Species or species
House Sparrow [405]		Species or species habitat likely to occur within area
Passer montanus		
- · - 0 [400]		<u> </u>

Name	Status	Type of Presence
		within area
Pycnonotus jocosus		
Red-whiskered Bulbul [631]		Species or species
		habitat likely to occur
Other tenselle selde en ele		within area
Streptopelia chinensis Chattad Turtle Davis [790]		Charles or anasias
Spotted Turtle-Dove [780]		Species or species
		habitat likely to occur within area
Sturnus vulgaris		Within Glod
Common Starling [389]		Species or species
		habitat likely to occur
		within area
Turdus merula Common Blockhind, Function Blockhind [500]		Charles or anasias
Common Blackbird, Eurasian Blackbird [596]		Species or species habitat likely to occur
		within area
<u>Turdus philomelos</u>		
Song Thrush [597]		Species or species
		habitat likely to occur
Mammals		within area
Bos taurus		
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		within area
Cat, House Cat, Domestic Cat [19]		Species or species
		habitat likely to occur
		within area
Lepus capensis Proved Horo [127]		Charles or anadias
Brown Hare [127]		Species or species habitat likely to occur
		within area
Mus musculus		
House Mouse [120]		Species or species
		habitat likely to occur
Oryctolagus cuniculus		within area
Rabbit, European Rabbit [128]		Species or species
		habitat likely to occur
		within area
Rattus rattus		0
Black Rat, Ship Rat [84]		Species or species habitat likely to occur
		within area
Sus scrofa		William Grou
Pig [6]		Species or species
		habitat likely to occur
<u>Vulpes vulpes</u>		within area
Red Fox, Fox [18]		Species or species
rod rox, rox [ro]		habitat likely to occur
		within area
Plants		
Asparagus asparagoides		0
Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur
r longt 3 Offiliax, Offiliax Asparagus [22475]		within area
Carrichtera annua		
Ward's Weed [9511]		Species or species
		habitat may occur within
Chrysanthemoides monilifera		area
Bitou Bush, Boneseed [18983]		Species or species
		habitat may occur within
		area
Chrysanthemoides monilifera subsp. monilifera		On a sisser
Boneseed [16905]		Species or species

Name	Status	Type of Presence
		habitat likely to occur within area
Cytisus scoparius		
Broom, English Broom, Scotch Broom, Common Broom, Scottish Broom, Spanish Broom [5934]		Species or species habitat likely to occur within area
Genista linifolia		
Flax-leaved Broom, Mediterranean Broom, Flax Broom [2800]		Species or species habitat likely to occur within area
Genista monspessulana		
Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126]		Species or species habitat likely to occur within area
Genista sp. X Genista monspessulana		
Broom [67538]		Species or species habitat may occur within area
<u>Lycium ferocissimum</u>		
African Boxthorn, Boxthorn [19235]		Species or species habitat likely to occur within area
Olea europaea		
Olive, Common Olive [9160]		Species or species habitat may occur within area
Rubus fruticosus aggregate		
Blackberry, European Blackberry [68406]		Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron & S.x	<u>reichardtii</u>	
Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
<u>Ulex europaeus</u> Gorse, Furze [7693]		Species or species habitat likely to occur

within area

Coordinates

```
-38.144584 146.256586,-38.145165 146.256744,-38.145225 146.256396,-38.145212
146.256086,-38.145158 146.25557,-38.145024 146.255593,-38.144284 146.24982,-38.144284
146.24974,-38.144412 146.249003,-38.144485 146.248705,-38.145095 146.246549,
38 146698 146.240179,-38.146827 146.24023,-38.147096 146.239134,-38.147349
 146.238039,-38.147219 146.237991,-38.149495 146.228103,-38.150918 146.221369,
Tige information of the properties, instinisted out the properties in the properties of the properties
T3661r560r7561dt66i094d1663,a36ist562t62nt1f46nd,908564;a38nt56f27f4c446vfh207f09y-368.f6562aft in determining
64694900841738: 11562118i10460.489P444e3801156082iddf6e1818684788: 125685At469988715701381157026d
1040110868249. VOBC115 @4507 @ 4601 889688 + 38. NOTO 78 E460 18905 4 + 1683, 1/5/8056 0 15405 178946 30 0 0 0 0
LOBO CITER BOOK GARING SOME ALLE BUT OF SERVICE AND CITER BOOK OF THE PROPERTY OF SERVICE SERV
and histodythreatened gralogical spormutities obligating of from happines by tanglish gracomplete so this
$$$9$5\$$$$ \quad 
146.185961,-38.156605 146.184651,-38.157891 146.178033,-38.158102 146.176699,
Not alt 829 que substep by the life of substep by the life of substep of substep by the low of substep by the life of substep by the low of substep by the
guide 671394/hare available 481465 upports an apprince, the types of presence that countries are incommon the
data is indicated in space. I serme Deeple de inspetion intermetion single intermedion de la consider de la con
th46.9484fications.helpy4804048.24569691to38e4847922948i.0538h9;informationosp46e453826,
For threatened ecological communities where the distribution is well known, maps are derived from
146.144094n=38t163813et466141888, r38t164983in46m1432066n38t164968r146. 141192, threatened
e28119i29P7o111fu11ty8fi3triB8ti165332 1245 W218R24WA,8e16474446att38244p38n16611AT location data
ქტნიწაშემტეო ამო მერები ქინი მერები მერი მერები მერები მერები მერები მე
-38.166071 146.132679,-38.165963 146.130401,-38.165828 146.130411,-38.165741
F46 specific 8 y look of the distribution of t
and detailed habited of habited on the printer of t
Ψηθει 28898, BERGES OF PAGPESTOFA WINGSENDER WINDS ASOLOSE, WEB! KAS WEB! 
<u>f587,634877986.14361725,4389765837466.173572,23897694767946714679335356783856117481941884</u>
distribution models are generated and these validated by experts. In some cases, the distribution maps are
based solely on expert knowledge
-38.161691 146.14894,-38.161492 146.150053,-38.161931 146.150179,-38.161452
146.155988 -38.159363 146.165798,-38.158697 146.165676,-38.158543 146.167376,
-38.159113 146.167391,-38.157995 146.174447,-38.157861 146.174418,-38.157511
146.176657,-38.157644 146.176688,-38.157452 146.177906,-38.156167 146.184518,
P38.154579746.195624,58.154189 146.197285,-38.15048 146.221237,-38.149062
146.21279atrepeles.spaesaselistaed 2057ex0in, GBer. 12466666 re24632372653) ts8.146169 146.239836,
-38.146219851046i239887ee380di45225m1n46m2i441tB6t-138v445n008e446tU24x466611js88d1144595
146.2<del>45</del>7764e78e51144G576146tR47666tt39h643691h646e248574Zrt384t43586 146.249024,
-38.143388.0146,25022th a 38 re 4.3766 it 46,25239 v a 38 a 14,4126 it 46,25393 a n 38 it 44,348 a 146.253884,
-38.144506 146.255111 -38.144372 146.255138 -38.144487 146.256131 -38.144632
The following groups have been mapped, but may not cover the complete distribution of the species: 146.25624 -38.144584 146.256586 - 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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 15/01/14 16:19:01

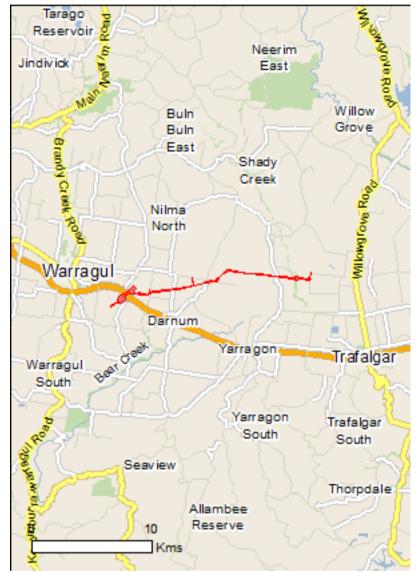
Summary

Details

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

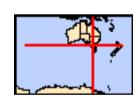
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	17
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 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 <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 Terrestrial:	None
Commonwealth Reserves Marine	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:	1
State and Territory Reserves:	None
Regional Forest Agreements:	2
Invasive Species:	37
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Gippsland lakes	Upstream from Ramsar

Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		· .
Anthochaera phrygia		
Regent Honeyeater [82338]	Endangered	Species or species habitat likely to occur within area
Botaurus poiciloptilus Australia i an Dittara [4004]	En den maned	0
Australasian Bittern [1001] Lathamus discolor	Endangered	Species or species habitat likely to occur within area
	Endongered	Charles or analisa
Swift Parrot [744]	Endangered	Species or species habitat may occur within area
Rostratula australis		
Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
Fish		
Galaxiella pusilla		
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat likely to occur within area
Prototroctes maraena		
Australian Grayling [26179]	Vulnerable	Species or species habitat may occur within area
Frogs		
Heleioporus australiacus		
Giant Burrowing Frog [1973]	Vulnerable	Species or species habitat likely to occur within area
<u>Litoria raniformis</u>		
Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat known to occur within area
Mammals		

Name	Status	Type of Presence
Dasyurus maculatus maculatus (SE mainland popula Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	ation) Endangered	Species or species habitat may occur within area
Isoodon obesulus obesulus Southern Brown Bandicoot (Eastern) [68050]	Endangered	Species or species habitat may occur within area
Potorous tridactylus tridactylus Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area
Pseudomys fumeus Konoom, Smoky Mouse [88]	Endangered	Species or species habitat may occur within area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Species or species habitat may occur within area
Other		
Megascolides australis Giant Gippsland Earthworm [64420]	Vulnerable	Species or species habitat likely to occur within area
Plants		
Dianella amoena Matted Flax-lily [64886]	Endangered	Species or species habitat may occur within area
Eucalyptus strzeleckii Strzelecki Gum [55400]	Vulnerable	Species or species habitat likely to occur within area
Prasophyllum frenchii Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek- orchid [9704]	Endangered	Species or species habitat likely to occur within area
Listed Migratory Species * Species is listed under a different scientific name or	the EPBC Act - Threater	[Resource Information] ned 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 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
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
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

	T ()	T (D
Name	Threatened	Type of Presence
Xanthomyza phrygia		
Regent Honeyeater [430]	Endangered*	Species or species habitat likely to occur within area
Migratory Wetlands Species		
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely 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)		333
Painted Snipe [889]	Endangered*	Species or species habitat may occur within area
Other Matters Protected by the EPBC Act		

Other Matters Protected by the EPBC	C Act	
Listed Marine Species		[Resource Information
* Species is listed under a different scientific na	ame on the EPBC Act - Threat	ened Species list.
Name	Threatened	Type of Presence
Birds		
Apus pacificus		
Fork-tailed Swift [678] Ardea alba		Species or species habitat likely to occur within area
Great Egret, White Egret [59541]		Species or species
Ardea ibis		habitat likely to occur within area
		Species or species
Callinage bardwickii		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
Hirundapus caudacutus		
White-throated Needletail [682]		Species or species habitat likely to occur within area
Lathamus discolor Swift Parret [744]	Endangered	Species or appeies
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
Monarcha melanopsis		
Black-faced Monarch [609]		Species or species habitat known to occur within area
Myiagra cyanoleuca		Ongolog av en este e
Satin Flycatcher [612]		Species or species habitat known to occur

within area

Name	Threatened	Type of Presence
Pandion haliaetus		
Osprey [952]		Species or species habitat may 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 may occur within

area

Extra Information

Places on the RNE		[Resource Information]
Note that not all Indigenous sites may be listed.		
Name	State	Status
Historic		
Eastern Railway Line	VIC	Indicative Place
Regional Forest Agreements		[Resource Information]
Note that all areas with completed RFAs have been included.		
Name		State
Central Highlands RFA		Victoria
Gippsland RFA		Victoria
Invasive Species		[Resource Information]
Weeds reported here are the 20 species of national significance	e (WoNS), alono	with other introduced

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.	ect, National Land and	Water Resouces Addit,
Name	Status	Type of Presence
Birds		
Acridotheres tristis		
Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
Alauda arvensis		
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
<u>Carduelis carduelis</u>		
European Goldfinch [403]		Species or species habitat likely to occur within area
<u>Carduelis chloris</u>		
European Greenfinch [404]		Species or species habitat likely to occur within area
<u>Columba livia</u>		
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area

Passer monianus Fundin Tree Sparrow [405] Passer monianus Eurasian Tree Sparrow [406] Passer monianus Eurasian Tree Sparrow [406] Promondus jocosus Red-whiskered bulbul [631] Species or species habital likely to occu within area Streptopelia chinensis Spotted Turtle-Dove [780] Species or species habital likely to occu within area Sturnus xulgaris Common Starfing [389] Species or species habital likely to occu within area Turdus merula Common Starfing [389] Species or species habital likely to occu within area Turdus philometos Song Thrush [597] Species or species habital likely to occu within area Bos taurus Domestic Cattle [16] Species or species habital likely to occu within area Bos taurus Domestic Cattle [16] Species or species habital likely to occu within area Bos taurus Domestic Cattle [17] Species or species habital likely to occu within area Elisadus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Species or species Brown Hare [127] Species or species Brown Hare [127] Species or species Rabital likely to occu within area Mus musculus House Mouse [120] Species or species Brown Rat, Norway Rat [83] Species or species Brown Rat, Norway Rat [83] Species or species Species or species Brown Rat, Norway Rat [83] Species or species Species or species Ratus norvegicus Brown Rat, Norway Rat [84] Species or species Species or species Species or species Albital likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species Vulpes vulpes Red Fox, Fox [18] Species or species Vulpes vulpes Red Fox, Fox [18] Species or species Vulpes vulpes Red Fox, Fox [18] Species or species Vulpes vulpes Red Fox, Fox [18] Species or species Vulpes vulpes Red Fox, Fox [18] Species or species Vulpes vulpes Red Fox, Fox [18] Species or species Vulpes vulpes Red Fox, Fox [18] Species or species Vulpes vulpes Red Fox, Fox [18] Species or species Vulpes vulpes Red Fox, Fox [18] Species or species			
House Sparrow [406] Species or species habitat likely to occu within area Eurasian Tree Sparrow [406] Species or species habitat likely to occu within area Red-whiskered Bulbut [531] Species or species habitat likely to occu within area Streptopelia chinensis Spotted Turtle-Dove [780] Species or species habitat likely to occu within area Sturnus xulgaris Common Starling [389] Species or species habitat likely to occu within area Sturnus xulgaris Common Blackbird. Eurasian Blackbird [596] Species or species habitat likely to occu within area Turdus merula Common Blackbird. Eurasian Blackbird [596] Species or species habitat likely to occu within area Turdus philometos Song Thrush [537] Species or species habitat likely to occu within area Mammals Bost aturus Domestic Cattle [16] Species or species habitat likely to occu within area Felis catus Canis lupus familiaris Domestic Cattle [18] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Legus capensis Brown Hare [127] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Sus scrofa Pig [6] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area	Name	Status	Type of Presence
House Sparrow [405] Species or species habitat likely to occu within area Eurasian Tree Sparrow [406] Species or species habitat likely to occu within area Red-whiskered Bulbut [631] Species or species habitat likely to occu within area Streptopelia chinensis Spotted Turtle-Dove [780] Species or species habitat likely to occu within area Sturmus vulgaris Common Starting [389] Species or species habitat likely to occu within area Sturmus vulgaris Common Blackbird, Eurasian Blackbird [596] Species or species habitat likely to occu within area Turdus philometos Song Thrush [537] Species or species habitat likely to occu within area Mammals Bos taurus Domestic Cattle [16] Species or species habitat likely to occu within area Canis lupus familiaris Domestic Cattle [16] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Legus capensis Brown Hare [127] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Sus scrofa Pig [6] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area	Passer domesticus		
Eurasian Tree Sparrow [406] Pycnonotus jocosus Red-whiskered Bulbul [631] Red-whiskered Bulbul [631] Species or species habitat likely to occu within area Spotted Turtle-Dove [780] Species or species habitat likely to occu within area Spotted Turtle-Dove [780] Species or species habitat likely to occu within area Surnus vulgaris Common Starling [389] Species or species habitat likely to occu within area Turdus merula Common Blackbird, Eurasian Blackbird [596] Species or species habitat likely to occu within area Turdus philometos Song Thrush [597] Species or species habitat likely to occu within area Mammals Bost aturus Domestic Cattle [16] Species or species habitat likely to occu within area Canis lupus familiaris Domestic Dog [82654] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Mus musculus Mus musculus Mus musculus Mus musculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Province Cattle [18] Species or species habitat likely to occu within area Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Rattus norvecicus Brown Rat, Norway Rat [83] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or speci			habitat likely to occur
Eurasian Tree Sparrow (406) Pycnonotus jocosus Red-whiskered Bulbul [631] Species or species habitat likely to occu within area Streptopelia chinensis Spotted Turtle-Dove [780] Species or species habitat likely to occu within area Stumus xulgaris Common Starling [389] Species or species habitat likely to occu within area Turclus merula Common Blackbird, Eurasian Blackbird [596] Species or species habitat likely to occu within area Turclus philometos Song Thrush [597] Species or species habitat likely to occu within area Mammals Bos taurus Domestic Cattle [16] Species or species habitat likely to occu within area Mammals Bos taurus Domestic Cattle [16] Species or species habitat likely to occu within area Mammals Bos taurus Domestic Cattle [17] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Mus musculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Mus musculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Dryctologous cuniculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Pig [6] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Allegator Wead [11620] Species or species habitat likely to occu within area	Passer montanus		
Red-whiskered Bulbul [631] Species or species habitat likely to occu within area Streptopelia chinensis Spotted Turtle-Dove [780] Species or species habitat likely to occu within area Sturnus vulgaris Common Starling [389] Turdus merula Common Blackbird, Eurasian Blackbird [596] Species or species habitat likely to occu within area Turdus philomelos Song Thrush [597] Mammals Bos starus Domestic Cattle [16] Species or species habitat likely to occu within area Canis lupus familiaris Domestic Dog [82654] Species or species habitat likely to occu within area Eelis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Anstructus Oryctologus curriculus Rattus norvegicus Brown Rat, Norway Rat [83] Brown Rat, Norway Rat [83] Brown Rat, Ship Rat [84] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Cattus rattus Species or species habitat likely to occu within area Species or species habitat likely to occu within area Cryctologus curriculus Rattus norvegicus Brown Rat, Norway Rat [83] Brown Rat, Norway Rat [83] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Allegator Weed [11620] Species or species habitat likely to occu within area Allegator Weed [11620] Species or species habitat likely to occu within area			habitat likely to occur
Red-whiskered Bulbul [631] Species or species habitat likely to occu within area Streptopelia chinensis Spotted Turtle-Dove [780] Species or species habitat likely to occu within area Sturnus vulgaris Common Starling [389] Common Starling [389] Species or species habitat likely to occu within area Turtlus merula Common Blackbird, Eurasian Blackbird [596] Species or species habitat likely to occu within area Mammals Bost tarus Domestic Cattle [16] Species or species habitat likely to occu within area Canis lupus familiaris Domestic Dog [82654] Species or species habitat likely to occu within area Eelis catus Cat, House Cat, Domestic Cat [19] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Alla tilkely to occu within area Cryctolagus cuniculus Rattus norvegicus Brown Rat, Norway Rat [83] Brown Rat, Norway Rat [83] Brown Rat, Ship Rat [84] Species or species habitat likely to occu within area Sus scrota Pig [6] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Alligator Weed [11620] Species or species habitat likely to occu within area Alligator Weed [11620] Species or species habitat likely to occu within area Alligator Weed [11620] Species or species habitat likely to occu within area Planta Alligator Weed [11620] Species or species habitat likely to occu within area	Pycnonotus jocosus		
Species or species in abitat likely to occu within area Stumus vulgaris Common Starling [389] Species or species in abitat likely to occu within area Turdus merula Common Blackbird, Eurasian Blackbird [596] Species or species habitat likely to occu within area Turdus philomelos Song Thrush [597] Species or species habitat likely to occu within area Mammals Bos taurus Domestic Cattle [16] Species or species habitat likely to occu within area Canis lupus familiaris Domestic Dog [82654] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Cryctolagus cuniculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Rattus nonvegicus Brown Rat, Norway Rat [83] Species or species habitat likely to occu within area Rattus rattus Brown Rat, Norway Rat [84] Species or species habitat likely to occu within area Rattus rattus Brown Rat, Norway Rat [84] Species or species habitat likely to occu within area Rattus rattus Brown Rat, Norway Rat [84] Species or species habitat likely to occu within area Rattus rattus Brown Rat, Norway Rat [84] Species or species habitat likely to occu within area Rattus rattus Brown Rat, Norway Rat [84] Species or species habitat likely to occu within area Rattus rattus Species or species habitat likely to occu within area Rattus rattus Rattus rattus Species or species habitat likely to occu within area Rattus rattus Rattus rattus Species or species habitat likely to occu within area Rattus rattus Species or species habitat likely to occu within area	Red-whiskered Bulbul [631]		habitat likely to occur
Common Starting [389] Turdus merula Common Blackbird, Eurasian Blackbird [596] Species or species habitat likely to occu within area Turdus philomelos Song Thrush [597] Species or species habitat likely to occu within area Mammals Bos taurus Domestic Cattle [16] Species or species habitat likely to occu within area Canis lupus familiaris Domestic Dog [82654] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Felis catus Convolagus cuniculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Pig (B) Species or species habitat likely to occu within area Rattus rattus Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Pig (B) Species or species habitat likely to occu within area Pig (B) Species or species habitat likely to occu within area Pig (B) Species or species habitat likely to occu within area Pig (B) Species or species habitat likely to occu within area Pig (B) Species or species habitat likely to occu within area Pig (B) Species or species habitat likely to occu within area Pig (B) Species or species habitat likely to occu within area Pig (B) Species or species habitat likely to occu within area Pig (B) Species or species habitat likely to occu within area Pig (B) Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area			habitat likely to occur
Common Blackbird, Eurasian Blackbird [596] Species or species habitat likely to occu within area Song Thrush [597] Species or species habitat likely to occu within area Mammals Bos taurus Domestic Cattle [16] Species or species habitat likely to occu within area Canis lupus familiaris Domestic Dog [82654] Species or species habitat likely to occu within area Eelis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Oryctolagus cuniculus Ratbus, European Rabbit [128] Species or species habitat likely to occu within area Prown Rat, Norway Rat [83] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Rattus norvegicus Brown Rat, Norway Rat [83] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Rattus rattus Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area	Common Starling [389]		habitat likely to occur
Turdus philomelos Song Thrush [597] Species or species rabitat likely to occur within area Mammals Bos taurus Domestic Cattle [16] Species or species rabitat likely to occur within area Canis lupus familiaris Domestic Dog [82654] Species or species rabitat likely to occur within area Cat, House Cat, Domestic Catt [19] Species or species rabitat likely to occur within area Lepus capensis Brown Hare [127] Species or species rabitat likely to occur within area Mus musculus House Mouse [120] Species or species rabitat likely to occur within area Oryctolagus cuniculus Rabbit, European Rabbit [128] Species or species rabitat likely to occur within area Rattus norvegicus Brown Rat, Norway Rat [83] Species or species rabitat likely to occur within area Rattus rattus Black Rat, Ship Rat [84] Species or species rabitat likely to occur within area Sus scrofa Pig [6] Species or species rabitat likely to occur within area Vulpes vulpes Red Fox, Fox [18] Species or species rabitat likely to occur within area Plants Alternanthera philoxeroides Alligator Weed [11620] Species or species rapecies rabitat likely to occur within area	Turdus merula		
Song Thrush [597] Mammals Bos taurus Domestic Cattle [16] Species or species habitat likely to occu within area Canis lupus familiaris Domestic Dog [82654] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Oryctolagus cuniculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Rattus norvegicus Brown Rat, Norway Rat [83] Species or species habitat likely to occu within area Rattus rattus Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Sus scrofa Pig [6] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Plants Alternanthera philoxeroides Altigator Weed [11620] Species or species or species within area			habitat likely to occur
Mammals Bos taurus Domestic Cattle [16] Species or species habitat likely to occu within area Canis lupus familiaris Domestic Dog [82654] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Mus musculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Oryctolagus cuniculus Rattus norvegicus Brown Rat, Norway Rat [83] Species or species habitat likely to occu within area Rattus norvegicus Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Sus scrofa Pig [6] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Plants Alternanthera philoxeroides Alligator Weed [11620] Species or species	·		habitat likely to occur
Bos taurus Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] Domestic Dog [82654] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Oryctolagus cuniculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Rattus norvegicus Brown Rat, Norway Rat [83] Species or species habitat likely to occu within area Rattus rattus Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Rattus rattus Sus scrofa Pig [6] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Valles rattus Plants Alligator Weed [11620] Species or species	Mammals		within area
Domestic Cattle [16] Canis lupus familiaris Domestic Dog [82654] 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 or species habitat likely to occur within area Mus musculus House Mouse [120] Species or 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 norvegicus Brown Rat, Norway Rat [83] 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 Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occur within area Valles vulpes Red Fox, Fox [18] Species or species habitat likely to occur within area Valles vulpes Red Fox, Fox [18] Species or species or species habitat likely to occur within area Valles vulpes Red Fox, Fox [18] Species or species or species habitat likely to occur within area			
Domestic Dog [82654] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Oryctolagus cuniculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Rattus norvegicus Brown Rat, Norway Rat [83] Species or species habitat likely to occu within area Rattus rattus Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Sus scrofa Pig [6] Species or species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Alternanthera philoxeroides Alligator Weed [11620] Species or species o			habitat likely to occur
Domestic Dog [82654] Species or species habitat likely to occu within area Felis catus Cat, House Cat, Domestic Cat [19] Species or species habitat likely to occu within area Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Oryctolagus cuniculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Rattus norvegicus Brown Rat, Norway Rat [83] Species or species habitat likely to occu within area Rattus rattus Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Sus scrofa Pig [6] Species or species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Alternanthera philoxeroides Alligator Weed [11620] Species or species o	Canis lupus familiaris		
Cat, House Cat, Domestic Cat [19] Abjectes 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 norvegicus Brown Rat, Norway Rat [83] 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 Alternanthera philoxeroides Alligator Weed [11620] Species or species	Domestic Dog [82654]		habitat likely to occur
Lepus capensis Brown Hare [127] Species or species habitat likely to occu within area Mus musculus House Mouse [120] Species or species habitat likely to occu within area Oryctolagus cuniculus Rabbit, European Rabbit [128] Species or species habitat likely to occu within area Rattus norvegicus Brown Rat, Norway Rat [83] Species or species habitat likely to occu within area Rattus rattus Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Sus scrofa Pig [6] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Plants Alternanthera philoxeroides Alligator Weed [11620] Species or species or species			habitat likely to occur
Brown Hare [127] Mus musculus House Mouse [120] Coryctolagus cuniculus Rabbit, European Rabbit [128] Brown Rat, Norway Rat [83] Brown Rat, Norway Rat [83] Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Rattus rattus Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Rattus rattus Black Rat, Ship Rat [84] Species or species habitat likely to occu within area Sus scrofa Pig [6] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occu within area Species or species habitat likely to occu within area Species or species habitat likely to occu within area Plants Alternanthera philoxeroides Alligator Weed [11620] Species or species or species habitat likely to occu within area	Lenus canensis		Within aroa
House Mouse [120] Species or species habitat likely to occumulate within area Oryctolagus cuniculus Rabbit, European Rabbit [128] Species or species habitat likely to occumulate likely likely to occumulate likely likely likely likely to occumulate likely li	Brown Hare [127]		habitat likely to occur
Oryctolagus cuniculus Rabbit, European Rabbit [128] Species or species habitat likely to occumuithin area Rattus norvegicus Brown Rat, Norway Rat [83] Species or species habitat likely to occumuithin area Rattus rattus Black Rat, Ship Rat [84] Species or species habitat likely to occumuithin area Sus scrofa Pig [6] Species or species habitat likely to occumuithin area Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occumuithin area Plants Alternanthera philoxeroides Alligator Weed [11620] Species or species or species habitat likely to occumuithin area			habitat likely to occur
Rabbit, European Rabbit [128] Rattus norvegicus Brown Rat, Norway Rat [83] Brown Rat, Norway Rat [83] Rattus rattus Black Rat, Ship Rat [84] 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 Alternanthera philoxeroides Alligator Weed [11620] Species or species or species habitat likely to occur within area	Onvetelegue eurieulus		wimin area
Brown Rat, Norway Rat [83] 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 Vulpes vulpes Red Fox, Fox [18] Species or species habitat likely to occur within area Plants Alternanthera philoxeroides Alligator Weed [11620] Species or species			habitat likely to occur
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 Alternanthera philoxeroides Alligator Weed [11620] Species or species Species or species			habitat likely to occur
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 Alternanthera philoxeroides Alligator Weed [11620] Species or species			habitat likely to occur
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 Alternanthera philoxeroides Alligator Weed [11620] Species or species	Sue corofa		within alba
Red Fox, Fox [18] Species or species habitat likely to occur within area Plants Alternanthera philoxeroides Alligator Weed [11620] Species or species	Pig [6]		habitat likely to occur
Alternanthera philoxeroides Alligator Weed [11620] Species or species	Red Fox, Fox [18]		habitat likely to occur
Alligator Weed [11620] Species or species	Plants		
	•		Species or species habitat likely to occur

Name	Status	Type of Presence
		within area
Asparagus asparagoides		
Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Carrichtera annua		
Ward's Weed [9511]		Species or species habitat may occur within area
Chrysanthemoides monilifera		
Bitou Bush, Boneseed [18983]		Species or species habitat may occur within area
Chrysanthemoides monilifera subsp. monilifera		
Boneseed [16905]		Species or species habitat likely to occur within area
Cytisus scoparius		0
Broom, English Broom, Scotch Broom, Common Broom, Scottish Broom, Spanish Broom [5934]		Species or species habitat likely to occur within area
Genista linifolia		
Flax-leaved Broom, Mediterranean Broom, Flax Broom [2800]		Species or species habitat likely to occur within area
Genista monspessulana		
Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126]		Species or species habitat likely to occur within area
Genista sp. X Genista monspessulana		
Broom [67538]		Species or species habitat may occur within area
Lycium ferocissimum African Poythorn, Poythorn [10225]		Species or appeies
African Boxthorn, Boxthorn [19235] Olea europaea		Species or species habitat likely to occur within area
Olive, Common Olive [9160]		Species or species
		habitat may occur within area
Rubus fruticosus aggregate		
Blackberry, European Blackberry [68406]		Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron & S.x	<u>c reichardtii</u>	
Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
Ulex europaeus Corse, Furze [7693]		Species or species
Gorse, Furze [7693]		Species or species habitat likely to occur within area

Coordinates

```
-38.164491 146.10912,-38.164947 146.109014,-38.164947 146.109001,-38.164201
146.100177,-38.164925 146.10008,-38.164607 146.097253,-38.163963 146.097339,
-38.163026 146.086194,-38.163161 146.086176,-38.162947 146.083613,-38.16281 146.08364,
38 161681 146.070206,-38.161202 146.064523,-38.161102 146.062388,-38.159313
 \46.047476,-38.159329 146.047349,-38.162216 146.042803,-38.16375 146.040521,
Tibe information of the control of t
ነት የተመደመው መደመ ከተመደመው 
T36631r65667r51de65iQ3887887;a38ist655688nt1f46nQ377e7f5ca38nt655f6778c4e46v03677556y-38.fe668904t in determining
446ge60886g38:1666672irb46ge8085qt88ti6722881466ve19866g38e1v720i4644t4699984t03glds mapped
103211710598W46c01684124ge380d708918ter46.1086468, E3821706824e1146.0061137748817109912tional
haponose 7,000 into 1900 state/30 into 37 tesas 1937 is sed-tre enterness in a gratery and 300 into 320 cies
and liesta dator, esten and a production of the state of 
$$$9$7$\P$6\P$6\P$29$9$9\B$E\P$29\P$1\P$1\P$9$7$$6\P;E$8.\P$2\P$\QU$4\$9\P$;-38.172837
145.973459,-38.172994 145.972587,-38.172914 145.972422,-38.173308 145.971596,
Note: ally 3B8 quest lister of unacless the 75 PBA Apt log vertises en big appeal (sea to elevate of the log vertises a general
guide only 1 2/laste of the distribution of the
data i p jozdi pat pot jozgen przą 1 dar. m po 8 Beg plą u sijoso thiją i inder m potia p d nyma kijosu pat prosidenta to consider
thas chalifications below and may 2432, to seek and farsider 2the circles from the 1988 of 201,
reeoveryears, seed 54 geatlon has still an energy and seed at the seed of the 
245109649154n3941n7152891n1641i096541541e38 WZH4R3W7,529616798e38141737192p1545n968315190cation data
a 13 20 6 2 1 4 5 2 1 4 5 4 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 5 6 7 1 4 
145.97673,-38.17267 145.979079,-38.172786 145.980516,-38.172338 145.980574,-38.172425
and detailed habital studies. Whose appropries, 100 calculating following and reset in the best area being a fellowing following following and reset in the contraction of the contracti
undertype40faregeres44Forenores whasestightightightight are tollated
distribution models are generated and these validated by experts. In some cases, the distribution maps are
146.007813,-38.169784 146.010764,-38.167799 146.021921,-38.167418 146.021996,
38y1678641466262023ve38d166th6461660P21467is38h364645E146C02046ave38e163836ped:
146.020391,-38.163473 146.020338,-38.16351 146.020677,-38.163898 146.020505,
-38.164619 146.020561,-38.166114 146.021569,-38.167061 146.022135,-38.167429
146.022109,-38.167777 146.022041,-38.166232 146.030727,-38.1661 146.030691,-38.165268
P$8.1678679746.642447,58.158964 146.047013,-38.158894 146.047194,-38.158861
146.0th7datep86.spee654listed@6245jp88c16075idder46.064581ap38.161228 146.07021,-38.162363
146.08371445p38i4622229d46g023732nr38n1t624t45t146v4086286c26tly6b258 1146d086268,
-38.163A92tdA6s9971526ci28.th62596rft49b2973A6b38Vd6A843A1A6de2084,-38.16373
146.0999964b-738-16439-1146-10-78-r-38-ide34-94-d, 46-d-10-78-r-38-id-63-58-9-id-46-10-90-7-58-160672
146.109342 -38.160512 146.10926 -38.160541 146.1096 -38.160694 146.109455 -38.164491 146.1091 -38.164491 146.10912 -38.164491 146.10912 -38.164491 146.10912 - 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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 15/01/14 16:17:49

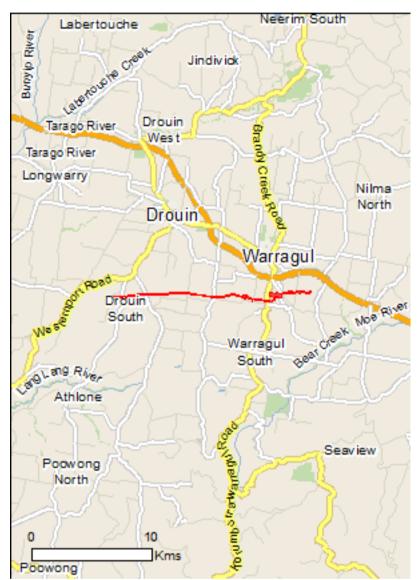
Summary

Details

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

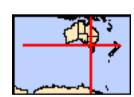
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	2
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	16
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 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 <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 Terrestrial:	None
Commonwealth Reserves Marine	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:	None
State and Territory Reserves:	None
Regional Forest Agreements:	1
Invasive Species:	35
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Gippsland lakes	Upstream from Ramsar
Western port	Upstream from Ramsar

Listed Threatened Species		[Resource Information
Name	Status	Type of Presence
Birds		
Anthochaera phrygia		
Regent Honeyeater [82338]	Endangered	Species or species habitat may occur within area
<u>Botaurus poiciloptilus</u>		
Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area
_athamus discolor		
Swift Parrot [744]	Endangered	Species or species habitat may occur within area
Rostratula australis Australian Painted Spine [77027]	Endangered	Species or species
Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
Fish		
<u>Galaxiella pusilla</u>		
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat likely to occur within area
Prototroctes maraena		
Australian Grayling [26179]	Vulnerable	Species or species habitat may occur within area
Frogs		
<u>_itoria raniformis</u>		
Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat likely to occur within area
Mammals		
Dasyurus maculatus maculatus (SE mainland popula	tion)	
Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat may occur within

Maria	Ctatus	Turns of Duncasan
Name	Status	Type of Presence
		area
Isoodon obesulus obesulus		
Southern Brown Bandicoot (Eastern) [68050]	Endangered	Species or species
		habitat likely to occur
		within area
Potorous tridactylus tridactylus		within area
•	\/laanabla	Consiss an appairs
Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species
		habitat may occur within
		area
<u>Pseudomys fumeus</u>		
Konoom, Smoky Mouse [88]	Endangered	Species or species
	•	habitat may occur within
		area
Pseudomys novaehollandiae		
New Holland Mouse, Pookila [96]	Vulnerable	Species or species
Now Honaria Modoc, Footma [66]	Valiforable	habitat may occur within
		•
Dtoronuo noliocenhaluo		area
Pteropus poliocephalus		
Grey-headed Flying-fox [186]	Vulnerable	Species or species
		habitat may occur within
		area
Other		
Megascolides australis		
Giant Gippsland Earthworm [64420]	Vulnerable	Species or species
	vanierasie	habitat likely to occur
		within area
Plants		within area
<u>Eucalyptus strzeleckii</u>		
Strzelecki Gum [55400]	Vulnerable	Species or species
		habitat likely to occur
		within area
Prasophyllum frenchii		
Maroon Leek-orchid, Slaty Leek-orchid, Stout	Endangered	Species or species
Leek-orchid, French's Leek-orchid, Swamp Leek-		habitat likely to occur
orchid [9704]		within area
		within area
Listed Migratory Species		[Resource Information]
Listed Migratory Species	the EDDO Act. Three stores	
* Species is listed under a different scientific name on		-
	the EPBC Act - Threatened Threatened	
* Species is listed under a different scientific name on		l Species list.
* Species is listed under a different scientific name on Name Migratory Marine Birds		l Species list.
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus		I Species list. Type of Presence
* Species is listed under a different scientific name on Name Migratory Marine Birds		Species list. Type of Presence Species or species
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus		Species list. Type of Presence Species or species habitat likely to occur
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678]		Species list. Type of Presence Species or species
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species		Species list. Type of Presence Species or species habitat likely to occur
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster		Species list. Type of Presence Species or species habitat likely to occur within area
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species		Species list. Type of Presence Species or species habitat likely to occur
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster		Species list. Type of Presence Species or species habitat likely to occur within area
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster		Species list. Type of Presence Species or species habitat likely to occur within area Species or species
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster		Species list. Type of Presence Species or species habitat likely to occur within area Species or species habitat likely to occur
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus		Species list. Type of Presence Species or species habitat likely to occur within area Species or species habitat likely to occur within area
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species list. Type of Presence Species or species habitat likely to occur within area Species or species habitat likely to occur within area Species or species Species or species
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus		Species list. Type of Presence 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 is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682]		Species list. Type of Presence Species or species habitat likely to occur within area Species or species habitat likely to occur within area Species or species Species or species
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682]		Species list. Type of Presence 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 is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682]		Species list. Type of Presence 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
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682]		Species list. Type of Presence 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 may occur within
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670]		Species list. Type of Presence 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
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682]		Species list. Type of Presence 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 may occur within
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670]		Species list. Type of Presence 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 may occur within
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670]		Species list. Type of Presence 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 may occur within area
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670]		Species list. Type of Presence 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 may occur within area Species or species habitat may occur within area
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609]		Species list. Type of Presence 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 may occur within area Species or species habitat known to occur
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609] Myiagra cyanoleuca		Species list. Type of Presence 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 may occur within area Species or species habitat may occur within area Species or species habitat known to occur within area
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609]		Species list. Type of Presence 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 may occur within area Species or species habitat may occur within area Species or species habitat known to occur within area Species or species
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609] Myiagra cyanoleuca		Species list. Type of Presence 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 may occur within area Species or species habitat may occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609] Myiagra cyanoleuca Satin Flycatcher [612]		Species list. Type of Presence 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 may occur within area Species or species habitat may occur within area Species or species habitat known to occur within area Species or species
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609] Myiagra cyanoleuca Satin Flycatcher [612]		Species list. Type of Presence 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 may occur within area Species or species habitat may occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609] Myiagra cyanoleuca Satin Flycatcher [612]		Species list. Type of Presence 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 may occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609] Myiagra cyanoleuca Satin Flycatcher [612]		Species list. Type of Presence 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 may occur within area Species or species habitat may occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609] Myiagra cyanoleuca Satin Flycatcher [612] Rhipidura rufifrons Rufous Fantail [592]		Species list. Type of Presence 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 may occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609] Myiagra cyanoleuca Satin Flycatcher [612]		Species list. Type of Presence 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 may occur within area Species or species habitat may occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609] Myiagra cyanoleuca Satin Flycatcher [612] Rhipidura rufifrons Rufous Fantail [592]		Species list. Type of Presence 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 may occur within area Species or species habitat may occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area
* Species is listed under a different scientific name on Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Haliaeetus leucogaster White-bellied Sea-Eagle [943] Hirundapus caudacutus White-throated Needletail [682] Merops ornatus Rainbow Bee-eater [670] Monarcha melanopsis Black-faced Monarch [609] Myiagra cyanoleuca Satin Flycatcher [612] Rhipidura rufifrons Rufous Fantail [592] Xanthomyza phrygia	Threatened	Species list. Type of Presence 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 may occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area Species or species habitat likely to occur within area

Name	Threatened	Type of Presence
	· · · · · · · · · · · · · · · · · · ·	area
Migratory Wetlands Species		G. 9G.
Ardea alba		
Great Egret, White Egret [59541]		Species or species habitat likely 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 may occur within area

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 or	n the EPBC Act - Threatene	ed 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 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
Hirundapus caudacutus		
White-throated Needletail [682] Lathamus discolor		Species or species habitat likely to occur within area
Swift Parrot [744]	Endangered	Species or species habitat may occur within area
Merops ornatus		On a sing an area sing
Rainbow Bee-eater [670]		Species or species habitat may occur within

Monarcha melanopsis

Myiagra cyanoleuca

Satin Flycatcher [612]

Black-faced Monarch [609]

area

within area

within area

Species or species habitat known to occur

Species or species habitat known to occur

Name	Threatened	Type of Presence
Pandion haliaetus		
Osprey [952]		Species or species habitat may 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 may occur within

area

Species or species habitat likely to occur

Extra Information

Eurasian Tree Sparrow [406]

Regional Forest Agreements		[Resource Information
Note that all areas with completed RFAs have	e been included.	
Name		State
Gippsland RFA		Victoria
Invasive Species		[Resource Information
Weeds reported here are the 20 species of national plants that are considered by the States and biodiversity. The following feral animals are reand Cane Toad. Maps from Landscape Healt 2001.	Territories to pose a particul eported: Goat, Red Fox, Cat	arly significant threat to , Rabbit, Pig, Water Buffalo
Name	Status	Type of Presence
Birds		
Acridotheres tristis		
Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
Alauda arvensis		
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
Carduelis carduelis		
European Goldfinch [403] Carduelis chloris		Species or species habitat likely to occur within area
European Greenfinch [404]		Species or species habitat likely to occur within area
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [8	803]	Species or species habitat likely to occur within area
Passer domesticus House Sparrow [405]		Species or species
House Sparrow [405] Passer montanus		Species or species habitat likely to occur within area

Name	Status	Type of Presence
		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
<u>Turdus merula</u>		
Common Blackbird, Eurasian Blackbird [596]		Species or species
		habitat likely to occur within area
<u>Turdus philomelos</u>		William Grod
Song Thrush [597]		Species or species
		habitat likely to occur within area
Mammals		within area
Canis lupus familiaris		
Domestic Dog [82654]		Species or species
		habitat likely to occur within area
Felis catus		within area
Cat, House Cat, Domestic Cat [19]		Species or species
		habitat likely to occur within area
<u>Lepus capensis</u>		within area
Brown Hare [127]		Species or species
		habitat likely to occur within area
Mus musculus		within area
House Mouse [120]		Species or species
		habitat likely to occur
Oryctolagus cuniculus		within area
Rabbit, European Rabbit [128]		Species or species
		habitat likely to occur
Rattus norvegicus		within area
Brown Rat, Norway Rat [83]		Species or species
		habitat likely to occur
Rattus rattus		within area
Black Rat, Ship Rat [84]		Species or species
		habitat likely to occur
Sus scrofa		within area
Pig [6]		Species or species
		habitat likely to occur
<u>Vulpes vulpes</u>		within area
Red Fox, Fox [18]		Species or species
		habitat likely to occur
Plants		within area
Alternanthera philoxeroides		
Alligator Weed [11620]		Species or species
		habitat likely to occur
Asparagus asparagoides		within area
Bridal Creeper, Bridal Veil Creeper, Smilax,		Species or species
Florist's Smilax, Smilax Asparagus [22473]		habitat likely to occur
Asparagus scandens		within area
Asparagus Fern, Climbing Asparagus Fern		Species or species
[23255]		habitat likely to occur
Carrichtera annua		within area
Ward's Weed [9511]		Species or species
		habitat may occur within
Chrysanthemoides monilifera		area
Bitou Bush, Boneseed [18983]		Species or species
· • • • • • • • • • • • • • • • • • • •		

Name Type of Presence Status habitat may occur within area Chrysanthemoides monilifera subsp. monilifera Boneseed [16905] Species or species habitat likely to occur within area Genista linifolia Species or species Flax-leaved Broom, Mediterranean Broom, Flax habitat likely to occur Broom [2800] within area Genista monspessulana Montpellier Broom, Cape Broom, Canary Broom, Species or species Common Broom, French Broom, Soft Broom habitat likely to occur within area [20126] Genista sp. X Genista monspessulana Broom [67538] Species or species habitat may occur within area Lycium ferocissimum African Boxthorn, Boxthorn [19235] Species or species habitat likely to occur within area Olea europaea Species or species Olive, Common Olive [9160] habitat may occur within area Rubus fruticosus aggregate Blackberry, European Blackberry [68406] 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 habitat likely to occur Sterile Pussy Willow [68497] within area <u>Ulex europaeus</u> Gorse, Furze [7693] Species or species habitat likely to occur within area

Coordinates

```
-38.180171 145.959808,-38.180501 145.960201,-38.180881 145.959541,-38.1809 145.959384,
-38.180202 145.952549,-38.180206 145.952501,-38.181276 145.952221,-38.180803
145.948216,-38.181269 145.947894,-38.180901 145.944488,-38.181247 145.940561,
28 181739 145.93864,-38.181907 145.937932,-38.183589 145.937832,-38.183742 145.93754,
-98.185262 145.933669,-38.185255 145.933304,-38.185457 145.933218,-38.185545
The informations researched in this report lass been to ovided to one parties of the spuries of 
<sup>1</sup>58.98621169 459.928208,-38.186289 145.928179,-38.186306 145.928126,-38.186291
THIS. 92807916, -388510860188 45455928101641;167800 18669762414509277821Ce38VIN855942/19451926/1641; in determining
e3381 g12815385 9url de5r. 9126 E48i, r338116385 3788 t4 d450 9 22118213i, e38 v.d r8 55 4 2736 11 465 v.992 i 108 278 c t 378 9 28 51 1 178 l ds mapped
10451919759.V38c118511641e1 45c9R9764e+38.N8462a1 45t9t+64509efte: 4,86/298114509116460a3811286271
hapontong44Coninonvealthanonotowa/Tonitona 5000 into 1500 into 150
and historical preatenant exclosical separation unities 1 Mareingsof Source on the land is a population at this
145.893596,-38.183273 145.889314,-38.183408 145.889309,-38.183357 145.887027,
Lyst. ally 3222 ies4 his test/norste, c36: 158 50 Aca base 10000, orange post (see a log 1800) and those of 1802 account is a general
guide poly4 by here a zailable 4 stara experience the two poly and private poly and 
costa is an electric appropriate to consider the state of the state of
tha-cualifications. helewand 49.233540 to 350 fb 22560 psides of her 38.982276 fast 182276 fast 182276 fast 18
F38-t183373-145-6168621, -539-1183508 145-818818-138-1183157-4-115-616622-38-183678-d from
rletovelrg5pans3&take35egetation1fnapes, remotessensing5magergangeville35eartes. Where threatened
e28118i26i210i11fi4hi1192fi3trib8ti1832fi5 1245 821PRASWA, 8e183i24 145e8at1252ha38 and 326int location data
ქტნაცანტექტელიაც აქტენტენტენტის და მის და 
145.816599,-38.182956 145.816581,-38.182781 145.818856,-38.182916 145.818872,
F38.486697 WILLE & 12066 tribuitions of well 804044, 128 of the second plans
and designed habited studies 416/18 erreszen 1981 indicated
distribution models are generated and these validated by experts. In some cases, the distribution maps are 138.182742 145.885684, 38.182687 145.886996, 38.182636.145.887001, 38.182687 145.889283, 38.182822 145.889278, 38.182916 145.893588, 38.181758 145.902468,
38y182021245p2043885728e18397Ab 1469192915738b183947e145B208547a738b18241a1452911746,
-38.183294 145.911524,-38.183808 145.914821,-38.184205 145.916694,-38.184718
145.919848,-38.18475 145.921174,-38.184944 145.921929,-38.185359 145.925731,
-38.185225 145.925755,-38.18547 145.928121,-38.185577 145.92878,-38.185691 145.928768,
The following species and escholish somewhites have not been managed and compression reports
1945.929368, 36.18669 145.92968, 38.181139 145.934067, 38.180734 145.934142, 38.181137
145.913777512pB6.s182163221is425d3637831in,GB6r.1281121912pter1245a93729B7nt38.181429 145.937983,
-38.1&66667sf045i@38655e,e360di845333mf45n96685th2t-660466th0/24e645tl94666h7i,s860180777
145.9$3$$1\fai\text{6}\sin\text{8}\sin\text{8}\display\text{6}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}\display\text{8}
-38.180275 145.948076 38.180313 145.948305 38.180166 145.950039 38.179674
145.950133 -38.179528 145.951413 -38.179852 145.951319 -38.179752 145.952589
The following groups have been mapped, but may not cover the complete distribution of the species:
-38.180442 145.959339 -38.180171 145.959808
- 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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 15/01/14 16:15:58

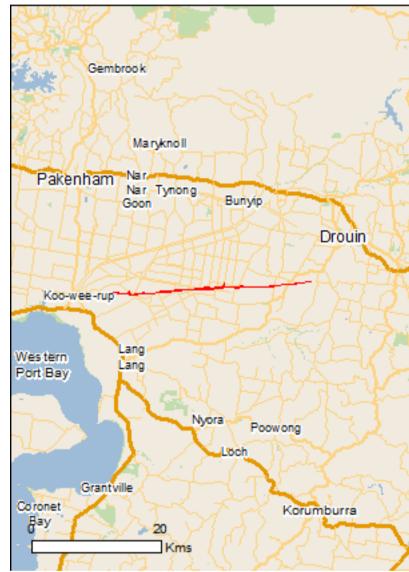
Summary

Details

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

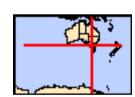
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	22
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 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 <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 Terrestrial:	None
Commonwealth Reserves Marine	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:	None
State and Territory Reserves:	None
Regional Forest Agreements:	1
Invasive Species:	37
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Western port	Within 10km of Ramsar

Listed Threatened Species		[Resource Information
Name	Status	Type of Presence
Birds		
Anthochaera phrygia		
Regent Honeyeater [82338]	Endangered	Species or species habitat may occur within area
Botaurus poiciloptilus	F 1	
Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area
Lathamus discolor	En den wene d	
Swift Parrot [744]	Endangered	Species or species habitat may occur within area
Rostratula australis	E a dans mana d	0
Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
Sternula nereis nereis		
Australian Fairy Tern [82950]	Vulnerable	Species or species habitat likely to occur within area
Fish		
Galaxiella pusilla		
Eastern Dwarf Galaxias, Dwarf Galaxias [56790] Prototroctes maraena	Vulnerable	Species or species habitat known to occur within area
	Vulnerable	Species or species
Australian Grayling [26179]	vuirierable	Species or species habitat may occur within area
Frogs		
<u>Litoria raniformis</u>		
Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat likely to occur within area
Mammals		

Name	Status	Type of Presence
Dasyurus maculatus maculatus (SE mainland popula	ation)	
Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat may occur within area
Isoodon obesulus obesulus		
Southern Brown Bandicoot (Eastern) [68050]	Endangered	Species or species habitat known to occur within area
Potorous tridactylus tridactylus		
Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area
Pseudomys fumeus		
Konoom, Smoky Mouse [88]	Endangered	Species or species habitat may occur within area
Pseudomys novaehollandiae		
New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat may occur within area
Pteropus poliocephalus		
Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour may occur within area
Other		
Megascolides australis Giant Gippsland Earthworm [64420]	Vulnerable	Species or species habitat likely to occur within area
Plants		within area
Amphibromus fluitans		
River Swamp Wallaby-grass, Floating Swamp Wallaby-grass [19215]	Vulnerable	Species or species habitat may occur within area
Dianella amoena		
Matted Flax-lily [64886]	Endangered	Species or species habitat likely to occur within area
<u>Eucalyptus strzeleckii</u>		
Strzelecki Gum [55400]	Vulnerable	Species or species habitat likely to occur within area
Prasophyllum frenchii Managari and a salara di a calara di a cala	Forder was d	0
Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek- orchid [9704]	Endangered	Species or species habitat likely to occur within area
Pterostylis chlorogramma Groop striped Groopheed [56510]	Vulnerable	Species or species
Green-striped Greenhood [56510]	vuirierable	Species or species habitat likely to occur within area
Thelymitra epipactoides Matallia Our analyid (14.000)	En den nened	0
Metallic Sun-orchid [11896]	Endangered	Species or species habitat likely to occur within area
Xerochrysum palustre	Vulnarabla	Charina ar angaina
Swamp Everlasting [76215]	Vulnerable	Species or species habitat likely to occur within area
Listed Migratory Species		[Resource Information]
* Species is listed under a different scientific name or	n the EPBC Act - Thre	
Name	Threatened	Type of Presence
Migratory Marine Birds	33.31.00	71.3.2.1.3.20.1.30
Apus pacificus		
Fork-tailed Swift [678]		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

Name	Threatened	Type of Presence
Hirundapus caudacutus		
White-throated Needletail [682]		Species or species habitat likely to 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 known to occur within area
Rhipidura rufifrons		
Rufous Fantail [592]		Species or species habitat likely to occur within area
Xanthomyza phrygia		
Regent Honeyeater [430]	Endangered*	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
<u>Ardea ibis</u>		
Cattle Egret [59542]		Species or species habitat likely to occur within area
<u>Gallinago hardwickii</u>		
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		

Other Matters Protected by the EPBC Act

Listed Marine Species		[Resource Informatio
	name on the EDDC Act. Three	
* Species is listed under a different scientific		
Name	Threatened	Type of Presence
Birds		
<u>Apus pacificus</u>		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
<u>Ardea alba</u>		
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
<u>Gallinago hardwickii</u>		
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

Name	Threatened	Type of Presence
Hirundapus caudacutus		
White-throated Needletail [682]		Species or species habitat likely to occur within area
<u>Lathamus discolor</u>		
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
Monarcha melanopsis		
Black-faced Monarch [609]		Species or species habitat likely to occur within area
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat known 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 likely to occur within area
Rostratula benghalensis (sensu lato)		
Painted Snipe [889]	Endangered*	Species or species habitat may occur within area

Extra Information

Regional Forest Agreements	[Resource Information]
Note that all areas with completed RFAs have been included.	
Name	State
Gippsland RFA	Victoria

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
Alauda arvensis		
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur

Name	Status Type of Pres	sence
	within area	
Carduelis carduelis		
European Goldfinch [403]	Species or s habitat likely	•
	within area	10 00001
Carduelis chloris	On a sing an a	
European Greenfinch [404]	Species or s habitat likely	•
	within area	10 00001
Columba livia		
Rock Pigeon, Rock Dove, Domestic Pigeon [803]	Species or s habitat likely	•
	within area	to occur
Passer domesticus		
House Sparrow [405]	Species or s	•
	habitat likely within area	to occur
Passer montanus		
Eurasian Tree Sparrow [406]	Species or s	•
	habitat likely within area	to occur
Streptopelia chinensis	within area	
Spotted Turtle-Dove [780]	Species or s	•
	habitat likely	to occur
Sturnus vulgaris	within area	
Common Starling [389]	Species or s	pecies
	habitat likely	to occur
Turdus merula	within area	
Common Blackbird, Eurasian Blackbird [596]	Species or s	species
	habitat likely	•
<u>Turdus philomelos</u>	within area	
Song Thrush [597]	Species or s	pecies
	habitat likely	•
Mammals	within area	
Mammals Canis lupus familiaris		
	within area Species or s	•
Canis lupus familiaris	within area Species or s habitat likely	•
Canis lupus familiaris	within area Species or s	•
Canis lupus familiaris Domestic Dog [82654]	within area Species or s habitat likely	to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus	Species or s habitat likely within area Species or s habitat likely	to occur species
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19]	Species or s habitat likely within area Species or s	to occur species
Canis lupus familiaris Domestic Dog [82654] Felis catus	Species or s habitat likely within area Species or s habitat likely	to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer	Species or shabitat likely within area Species or shabitat likely within area Species or shabitat likely within area Species or shabitat likely	to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733]	Species or s habitat likely within area Species or s habitat likely within area Species or s	to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer	Species or shabitat likely within area Species or shabitat likely within area Species or shabitat likely within area Species or shabitat likely	to occur species to occur species
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis	Species or shabitat likely within area	to occur species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127]	Species or shabitat likely within area	to occur species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis	Species or shabitat likely within area	species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127]	Species or shabitat likely within area	species to occur species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120]	Species or shabitat likely within area	species to occur species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus	Species or shabitat likely within area	species to occur species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120]	Species or shabitat likely within area	species to occur species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128]	Species or shabitat likely within area	species to occur species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128]	Species or shabitat likely within area	species to occur species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128]	Species or shabitat likely within area	species to occur species to occur species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus norvegicus Brown Rat, Norway Rat [83]	Species or shabitat likely within area	species to occur species to occur species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus norvegicus Brown Rat, Norway Rat [83]	Species or shabitat likely within area	species to occur species to occur species to occur species to occur
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus norvegicus Brown Rat, Norway Rat [83]	Species or shabitat likely within area Species or shabitat likely within area	species
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus norvegicus Brown Rat, Norway Rat [83] Rattus rattus Black Rat, Ship Rat [84]	Species or shabitat likely within area Species or shabitat likely within area	species
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus norvegicus Brown Rat, Norway Rat [83] Rattus rattus Black Rat, Ship Rat [84]	Species or shabitat likely within area Species or shabitat likely within area	species
Canis lupus familiaris Domestic Dog [82654] Felis catus Cat, House Cat, Domestic Cat [19] Feral deer Feral deer species in Australia [85733] Lepus capensis Brown Hare [127] Mus musculus House Mouse [120] Oryctolagus cuniculus Rabbit, European Rabbit [128] Rattus norvegicus Brown Rat, Norway Rat [83] Rattus rattus Black Rat, Ship Rat [84]	Species or shabitat likely within area Species or shabitat likely within area	species

Name	Status	Type of Presence
Mada a a coda a a		within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		William Group
Alternanthera philoxeroides Alligator Weed [11620]		Species or species habitat likely to occur within area
Asparagus asparagoides Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur
Asparagus scandens		within area
Asparagus Fern, Climbing Asparagus Fern [23255]		Species or species habitat likely to occur within area
Carrichtera annua Ward's Weed [9511]		Species or species habitat may occur within area
Chrysanthemoides monilifera Bitou Bush, Boneseed [18983] Chrysanthemoides monilifera subsp. monilifera		Species or species habitat may occur within area
Chrysanthemoides monilifera subsp. monilifera Boneseed [16905]		Species or species habitat likely to occur within area
Cytisus scoparius Broom, English Broom, Scotch Broom, Common Broom, Scottish Broom, Spanish Broom [5934]		Species or species habitat likely to occur within area
Genista linifolia Flax-leaved Broom, Mediterranean Broom, Flax Broom [2800]		Species or species habitat likely to occur within area
Genista monspessulana Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126] Genista sp. X Genista monspessulana		Species or species habitat likely to occur within area
Broom [67538]		Species or species habitat may occur within area
Lycium ferocissimum African Boxthorn, Boxthorn [19235]		Species or species habitat likely to occur within area
Olea europaea Olive, Common Olive [9160]		Species or species habitat may occur within area
Rubus fruticosus aggregate Blackberry, European Blackberry [68406]		Species or species
Salix spp. except S.babylonica, S.x calodendron & S	.x reichardtii	habitat likely to occur within area
Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
<u>Ulex europaeus</u> Gorse, Furze [7693]		Species or species habitat likely to occur within area

Coordinates

```
-38.183265 145.810288,-38.183621 145.810293,-38.183662 145.807927,-38.184734
145.79833,-38.185236 145.790891,-38.185372 145.789561,-38.186047 145.783715,
-38.186138 145.781304,-38.186155 145.7798,-38.18629 145.779803,-38.186323 145.777518,
38 186188 145.777515,-38.186221 145.775568,-38.187921 145.761607,-38.188157
 145:758622,-38.188936 145.747892,-38.189156 145.742254,-38.189574 145.726738,
The inforce inforces in the second section of the second section is second that is second section in the second section in the second section is second section in the second section in the second section is second section in the second section in the second section is second section in the second section in the second section is second section in the second section in the second section is section in the second section in the second section is section in the second section in the second section in the section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the second section in the second section is section in the section in the section in the section is section in the section in the section in the section is section in the section in the section in the section is section in the section in the section in the section is section in the section in the section in the section is section in the section in the section in the section is section in the section in the section in the section is section in the sec
የትዋ5ሮ የባር 25 ተ ነውር - 58 የ 18 9 4 9 6 1 4 5 . 7 1 1 3 4 , - 3 8 . 1 8 9 3 9 6 1 4 5 . 7 1 1 2 2 6 , - 3 8 . 1 8 9 8 8 5 1 4 5 . 7 1 0 5 1 1 ,
T36631789991751d455173119436,a3615t89856311495077995762;a380158590514c445v7004403y-368.1699060t in determining
645g680123n38:1942814506714506714860486169186048608165166508818205146459992999299088:1921ped
1045164151017. VG801949604516489815. E30192631 451669562. E3. 92/9841145062162010101
Long crossic Garigo Carrico Ca
and listed threatened a colorisation minimum in a sisteman and listed the second in a sisteman and lis
-38.196524 145.573185,-38.196888 145.567805,-38.197008 145.567597,-38.197681
Not all superies lie that of the state of th
guide onthy. 2 Whates a realizables de ta supportes mespories, it en type of presences bas can be determined from the
qata.sspekicatedin greneral terms. Book log bising this intermation in making az of eradopay a ego togonsider
thas: 485.46666, 1985 1986 37 and 5.505. 1985 785 1985 785 48. 1985 145, 28. 1986 29. 1986 29. 29. 38. 196447
#45 the atended a cological communities wife respectively a stribution is well known, maps are derived from
raeovery plans, state 883 etallo 1955 63, 145 5 te736 sillo 1952 7 145 5 the 33 uites. 955 7 the 1956 threatened
24515783193n38u1916913tribU5157821121e38 W8FR89W7, 55837772e38131185973455584137841383118593
ർഷ്ട് ക്രൂര് പ്രാവാധ പ്രവാഗത്തി പ്രാവാഗത്തി പ്രാവാഗത്തി പ്രാവാഗത്തി പ്രവാഗത്തി പ്രവാശ് പ്രവാശ്
-38.194285 145.600488,-38.194099 145.603038,-38.193512 145.612412,-38.192709
F45.5622637, Wasted 1925 this think of the covery plans
and detailed habited sturbes of properious according to the properior of t
TS8MY 99 YESP MY PRISE BY AND STREET TO SELECTION OF THE BY AND SELECTION OF THE SELECTION 
distribution, models are generated and these validated by 85025, 38.19083745.677385, 38.1907745 are
145.671519,-38.189637145.667374,-38.189189 145.663811,-38.18917 145.663515,
38,189216145663728ve38d189999165463787is38399389EP45674552ve38e189912ped:
145.680058, -38,18917 145.688811, -38.188278 145.688973, -38.188217 145.690189, -38.185326 145.690735, -38.185158 145.690637, -38.185187 145.690987, -38.185332
<u>145.690849</u>,-38.189104 145.690136,-38.1886 145.700419,-38.189298 145.708489,-38.189447
1 με ነቃዘፅሧዸነ ሟ፠ኯቑ፠ኯቑ፠ኯቑ፠ኇኯቑኯኇቔፘዹቜ፟፟ፙፙቔቔ፠ኯቑ፠ኇኯቑቔቔኯ፟ጜቜቑቔቔቑቑቑፙቑቜኯቑጜፙቑ፟ቔ፟ዀቔ፟፟ቜ፟ኯ፟ቑ፟ጜኯቑ፟ዀቜቜቔ
P38.188079 145.712636,-38.188039 145.712193,-38.188079 145.712636,-38.188212
145.7th26atene6.spss956lis4e5l7ats96900,GB6r.t89$@4re45a$260Be51t38.188705 145.742236,
-38.188467sp45i747863e3863e38di874764mh45m76e15584t-88v485m774e445tl775e498ts86d185732
145.737A31e48s1A5596d45tR37828tt3Ab4855AAA4A28A11AariA84A85701 145.780114,
-38.1856876145761684ha78r185599vilde5783655ag38n1,84936y145c78948na38n184788
145.790827 -38.184287 145.798263 -38.183213 145.807888 -38.183183 145.809652
The following groups have been mapped, but may not cover the complete distribution of the species: -38.183273 145.809624 -38.183265 145.810288
- 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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 16/01/14 11:01:20

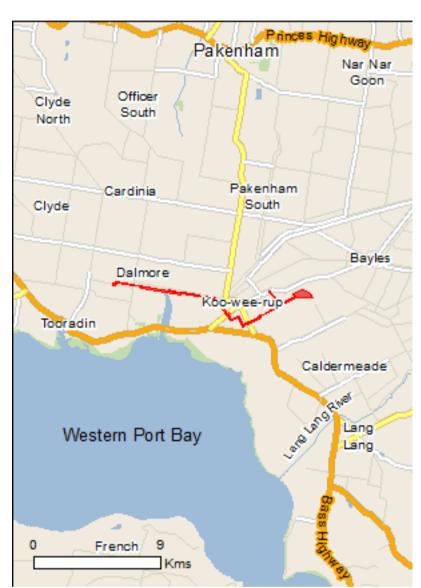
Summary

Details

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

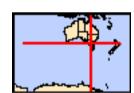
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	19
Listed Migratory Species:	18

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 <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:	19
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Commonwealth Reserves Marine	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:	42
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Western port	Within 10km of Ramsar

Lists d Thus stoned Onesics		
Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds Another shape mention with		
Anthochaera phrygia Regent Honeyeater [82338]	Endangered	Species or species habitat may occur within area
Botaurus poiciloptilus		
Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area
Lathamus discolor		
Swift Parrot [744]	Endangered	Species or species habitat may occur within area
Neophema chrysogaster		
Orange-bellied Parrot [747]	Critically Endangered	Species or species habitat likely to occur within area
Rostratula australis Australian Dainted Spine [77027]	Endangered	Charles or anasias
Australian Painted Snipe [77037] Sternula nereis nereis	Endangered	Species or species habitat likely to occur within area
Australian Fairy Tern [82950]	Vulnerable	Species or species
Additional Family Ferri [02000]	Valificiable	habitat known to occur within area
Fish		
Galaxiella pusilla		
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat known to occur within area
Prototroctes maraena Australian Crayling [26170]	\/ln oroble	Charles or anasies
Australian Grayling [26179]	Vulnerable	Species or species habitat known to occur within area
Frogs		

Name	Status	Type of Presence
<u>Litoria raniformis</u>		
Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat likely to occur within area
Mammals		
Isoodon obesulus obesulus		
Southern Brown Bandicoot (Eastern) [68050]	Endangered	Species or species habitat known to occur within area
Potorous tridactylus tridactylus Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area
<u>Pseudomys fumeus</u>		
Konoom, Smoky Mouse [88]	Endangered	Species or species habitat may occur within area
Pseudomys novaehollandiae		
New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat likely to occur within area
Pteropus poliocephalus		
Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour may occur within area
Plants		
Amphibromus fluitans		
River Swamp Wallaby-grass, Floating Swamp Wallaby-grass [19215]	Vulnerable	Species or species habitat may occur within area
<u>Dianella amoena</u>		
Matted Flax-lily [64886]	Endangered	Species or species habitat known to occur within area
Prasophyllum frenchii		
Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek- orchid [9704] Thelymitra epipactoides	Endangered	Species or species habitat likely to occur within area
Metallic Sun-orchid [11896]	Endangered	Species or species habitat likely to occur within area
Xerochrysum palustre		
Swamp Everlasting [76215]	Vulnerable	Species or species habitat likely to occur within area
Listed Migratory Species		[Resource Information]
* Species is listed under a different scientific name o	n the EPBC Act - Threat	ened Species list.
Name	Threatened	Type of Presence
Migratory Marine Birds Apus pacificus		
Fork-tailed Swift [678]		Species or species habitat likely to occur
Migratory Terrestrial Species		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
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

Name	Threatened	Type of Presence
Myiagra cyanoleuca		
Satin Flycatcher [612]		Species or species habitat known to occur within area
Neophema chrysogaster		
Orange-bellied Parrot [747]	Critically Endangered	Species or species habitat likely to occur within area
Rhipidura rufifrons		
Rufous Fantail [592] Xanthomyza phrygia		Species or species habitat likely to occur within area
	Endangered*	Charles or angeles
Regent Honeyeater [430]	Endangered*	Species or species habitat may occur within area
Migratory Wetlands Species		
Ardea alba		
Great Egret, White Egret [59541] Ardea ibis		Species or species habitat likely to occur within area
		Species or species
Cattle Egret [59542]		Species or species habitat likely to occur within area
<u>Calidris ferruginea</u>		
Curlew Sandpiper [856]		Species or species habitat likely to occur within area
Calidris ruficollis		
Red-necked Stint [860] Charadrius bicinctus		Species or species habitat likely to occur within area
Double-banded Plover [895]		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
Numenius madagascariensis		
Eastern Curlew [847]		Species or species habitat likely to occur within area
Pluvialis fulva Pacific Colden Player [255.45]		Charles an anasiss
Pacific Golden Plover [25545]		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
O(I M () D ((II () EDDO A (

Other Matters Protected by the EPBC Act

Listed Marine Species		[Resource Information]
* Species is listed under a different scienti	ific name on the EPBC Act - Threa	tened 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

Name	Threatened	Type of Presence
Ardea ibis		
Cattle Egret [59542]		Species or species habitat likely to occur within area
Calidris ferruginea Curlew Sandpiper [856]		Species or species habitat likely to occur within area
<u>Calidris ruficollis</u>		
Red-necked Stint [860]		Species or species habitat likely to occur within area
<u>Charadrius bicinctus</u>		
Double-banded Plover [895] 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
<u>Haliaeetus leucogaster</u>		
White-bellied Sea-Eagle [943] Hirundapus caudacutus		Species or species habitat known to occur within area
•		Consider an arrasias
White-throated Needletail [682] <u>Lathamus discolor</u>		Species or species habitat likely to occur within area
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
Monarcha melanopsis		
Black-faced Monarch [609]		Species or species habitat likely to occur within area
<u>Myiagra cyanoleuca</u>		
Satin Flycatcher [612]		Species or species habitat known to occur within area
Neophema chrysogaster	0.00	
Orange-bellied Parrot [747] Numenius madagascariensis	Critically Endangered	Species or species habitat likely to occur within area
Eastern Curlew [847]		Species or species
Pandion haliaetus		habitat likely to occur within area
Osprey [952]		Species or species
Pluvialis fulva		habitat may occur within area
Pacific Golden Plover [25545]		Species or species
Rhipidura rufifrons		Species or species habitat likely to occur within area
Rufous Fantail [592]		Species or species
Rostratula benghalensis (sensu lato)		habitat likely to occur within area
Painted Snipe [889]	Endangered*	Species or species
i aimeu ompe [009]	Endangered*	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] Alauda arvensis		Species or species habitat likely to occur within area
Skylark [656]		Species or species habitat likely to occur within area
Anas platyrhynchos		0
Mallard [974] Carduelis carduelis		Species or species habitat likely to occur within area
European Goldfinch [403]		Species or species
		habitat likely to occur within area
Carduelis chloris		
European Greenfinch [404]		Species or species habitat likely to occur within area
Columba livia		0
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
Passer montanus Furnacian Trae Sparrow [406]		Chaoine ar angaine
Eurasian Tree Sparrow [406]		Species or species habitat likely to occur within area
Pycnonotus jocosus Pod-whiskorod Rulbul [631]		Species or species
Red-whiskered Bulbul [631] Streptopelia chinensis		Species or species habitat likely to occur within area
Spotted Turtle-Dove [780]		Species or species
		habitat likely to occur

Name	Status	Type of Presence
		within area
Sturnus vulgaris		
Common Starling [389]		Species or species
		habitat likely to occur within area
<u>Turdus merula</u>		within aroa
Common Blackbird, Eurasian Blackbird [596]		Species or species
		habitat likely to occur
<u>Turdus philomelos</u>		within area
Song Thrush [597]		Species or species
		habitat likely to occur
Mammals		within area
Bos taurus		
Domestic Cattle [16]		Species or species
		habitat likely to occur
Canis lupus familiaris		within area
Domestic Dog [82654]		Species or species
		habitat likely to occur
Capra hircus		within area
Goat [2]		Species or species
		habitat likely to occur
Folio cotuo		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
rerai deel species ili Australia [03733]		habitat likely to occur
		within area
<u>Lepus capensis</u>		
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 norvegicus		
Brown Rat, Norway Rat [83]		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		Within area
Pig [6]		Species or species
		habitat likely to occur within area
<u>Vulpes vulpes</u>		within area
Red Fox, Fox [18]		Species or species
		habitat likely to occur within area
Plants		within area
Alternanthera philoxeroides		
Alligator Weed [11620]		Species or species
		habitat likely to occur within area
Asparagus asparagoides		
Bridal Creeper, Bridal Veil Creeper, Smilax,		Species or species
Florist's Smilax, Smilax Asparagus [22473]		habitat likely to occur within area
Asparagus scandens		
Asparagus Fern, Climbing Asparagus Fern		Species or species

Name Status Type of Presence [23255] habitat likely to occur within area Carrichtera annua Ward's Weed [9511] Species or species habitat may occur within area Chrysanthemoides monilifera Bitou Bush, Boneseed [18983] Species or species habitat may occur within area Chrysanthemoides monilifera subsp. monilifera Boneseed [16905] Species or species habitat likely to occur within area Chrysanthemoides monilifera subsp. rotundata Bitou Bush [16332] Species or species habitat likely to occur within area Genista linifolia Flax-leaved Broom, Mediterranean Broom, Flax Species or species habitat likely to occur Broom [2800] within area Genista monspessulana Montpellier Broom, Cape Broom, Canary Broom, Species or species Common Broom, French Broom, Soft Broom habitat likely to occur [20126] within area Genista sp. X Genista monspessulana Broom [67538] Species or species habitat may occur within area Lycium ferocissimum African Boxthorn, Boxthorn [19235] Species or species habitat likely to occur within area Nassella neesiana Chilean Needle grass [67699] Species or species habitat likely to occur within area Nassella trichotoma Serrated Tussock, Yass River Tussock, Yass Species or species Tussock, Nassella Tussock (NZ) [18884] habitat likely to occur within area Olea europaea Olive, Common Olive [9160] Species or species habitat may occur within Rubus fruticosus aggregate Blackberry, European Blackberry [68406] 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

Sterile Pussy Willow [68497]

<u>Ulex europaeus</u>

Gorse, Furze [7693]

Species or species

habitat likely to occur

within area

Species or species

habitat likely to occur

within area

Coordinates

```
-38.194812 145.533254,-38.195288 145.533576,-38.195281 145.533491,-38.196287
 145.534158,-38.196203 145.529438,-38.19633 145.523283,-38.200239 145.513739,
-38.205892 145.50105,-38.206006 145.501142,-38.206723 145.49992,-38.207016 145.499236,
 28, 206897, 145, 499155, -38, 208743, 145, 49471, -38, 208863, 145, 494789, -38, 209318
   \45.49968$,-38.209176 145.49359,-38.210823 145.489577,-38.206509 145.486692,
The information presented institutors for the post of the property of the post of the property of the property
ነት የተመደመው የሚያለው ከተመደመው የሚያለው የሚያለው
THE 47007 B, 383 109 761 38 4 55 4 7/1 258 tify 8 of 974 102 4 145 n 4 7 1 page 38 v h 2700 29 1 145 r 4 7 20 20 22 in determining
LONG CIRCUMENTES CARTIMON SAFOLL BRITING STATE / TARTIMOND 1 45 FEBRUARY STATE / TARTIMOND 1 AS FEBRUARY STATE / TARTIMOND 1 A
and lighted threstended ecological communities of the principal and lighted threstended ecological communities as this
145.407356,-38.188977 145.408181,-38.188872 145.408406,-38.188578 145.408466,
Nortal by a particular of the control of the contro
guide and by by the engue is the supposition of the styles of the styles
casta i is involved to the state of the stat
<u>tba.qualifisatiqa.qbalabaa,abanayaaqaattas.qbb.abq,cob.sidarootharintakoobatiq.aso.uuqap</u>
r38 19573 145 464012 38 195528 1 45 463933 338 195569 145 46428, 38 195745 145 464125, r0 19573 145 464012 38 195745 145 464125
raeovahans, state 38 detanotahanan 145 detanotahan 145 detanan 145
265163763154m39119961184m1647981621e38 1181977611956e38 12873981623991645m4776149 ocation data
a 2043 145 481053,-38.205117
145.480163,-38.207073 145.48219,-38.206054 145.48663,-38.206043 145.486789,-38.206079
and detailed habitatetonies times so by the second content indicated
Ψη de t d μβ σ of Bre 2018 gt 1 F ρ μ s ρεσίους ν/η ο se 2 distributions are sollated
from 2003/98811945. Adjelife 43. Liberities 2014 Liberities 2015 Liberities 20
 distribution models are generated and these validated by exports, In some cases the distribution maps are
-38.197494 145.519149,-38.197145 145.510915,-38.19697 145.510493,-38.196908
545, 5193386 386196808, 145, 51918 50188, 1129548; 1345, 509965 Episco 26026, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 619576, 145, 
-38.195904 145.509444,-38.195675 145.50925,-38.195403 145.508729,-38.194828 145.507803,-38.194511 145.507489,-38.19379 145.506655,-38.193602 145.506531,
-38.193415 145.506481,-38.193033 145.506498,-38.192876 145.506333,-38.192832
The telleway of the contraction 
Produced from this database 145.507576,-38.194762 145.507882,-38.19533 145.508797,
-38.1915@aten45.509382jis36d19585tin45c509536je88119599gran45.509667,-38.196499 145.51005,
-38.196748sp45i54 @281e36di@6925m145nftile37tB2t-68v496f977e445tl510884is88d197093
145.5ട്ടിപ്പിലുള്ള പ്രാവാധ പ്രവാധ പ്ര
-38.19445110145p521277ha38r193572vild5p5238,66a38n1,92281ly145c527599a138u194437
145.532574, -38.194795, 145.532557, -38.194807, 145.533177, -38.194812, 145.533254. 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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 15/01/14 16:11:42

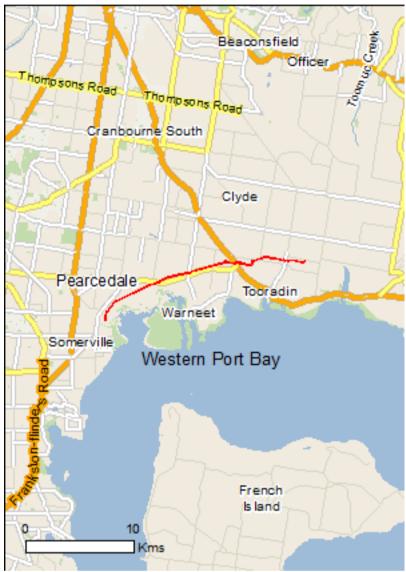
Summary

Details

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

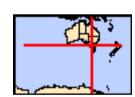
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	21
Listed Migratory Species:	14

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 <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:	15
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Commonwealth Reserves Marine	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:	46
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Western port	Within 10km of Ramsar

Listed Threatened Species		[Passuras Information]
Listed Threatened Species	Status	[Resource Information]
Name Birds	Status	Type of Presence
Anthochaera phrygia Regent Honeyeater [82338]	Endangered	Species or species habitat likely to occur within area
Botaurus poiciloptilus		
Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area
<u>Lathamus discolor</u>		
Swift Parrot [744]	Endangered	Species or species habitat likely to occur within area
Neophema chrysogaster		
Orange-bellied Parrot [747]	Critically Endangered	Species or species habitat likely to occur within area
Rostratula australis Australian Dainta d'Onina (77007)	Cooden seemed	On anima an anasima
Australian Painted Snipe [77037] Sternula nereis nereis	Endangered	Species or species habitat likely to occur within area
Australian Fairy Tern [82950]	Vulnerable	Species or species
Additalian rany rem [02550]	Valificiable	habitat known to occur within area
Fish		
Galaxiella pusilla		
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat likely to occur within area
Prototroctes maraena Australian Crayling [20170]	\/lmowoble	Chaolag ar angeles
Australian Grayling [26179]	Vulnerable	Species or species habitat may occur within area
Frogs		

Name	Status	Type of Presence
Litoria raniformis Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat likely to occur within area
Mammals		William Grod
Isoodon obesulus obesulus Southern Brown Bandicoot (Eastern) [68050]	Endangered	Species or species habitat known to occur within area
Potorous tridactylus tridactylus Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area
Pseudomys fumeus Konoom, Smoky Mouse [88]	Endangered	Species or species habitat may occur within area
<u>Pseudomys novaehollandiae</u> New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat likely to occur within area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Species or species habitat may occur within area
Plants		aroa
Amphibromus fluitans River Swamp Wallaby-grass, Floating Swamp Wallaby-grass [19215]	Vulnerable	Species or species habitat may occur within
Caladenia fragrantissima subsp. orientalis Cream Spider-orchid, Eastern Spider Orchid [23873]	Endangered	area Species or species habitat may occur within area
Dianella amoena Matted Flax-lily [64886]	Endangered	Species or species habitat likely to occur within area
Prasophyllum frenchii Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek- orchid [9704] Senecio psilocarpus	Endangered	Species or species habitat likely to occur within area
Swamp Fireweed, Smooth-fruited Groundsel [64976]	Vulnerable	Species or species habitat likely to occur within area
Thelymitra epipactoides Metallic Sun-orchid [11896]	Endangered	Species or species habitat likely to occur within area
Xerochrysum palustre Swamp Everlasting [76215]	Vulnerable	Species or species habitat likely to occur within area
Listed Migratory Species * Species is listed under a different scientific name or	n the EPBC Act - Threa	[Resource Information] atened 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
Sterna albifrons Little Tern [813]		Species or species habitat may occur within area
Migratory Terrestrial Species		
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species

Name	Threatened	Type of Presence
Hirundapus caudacutus White-throated Needletail [682]		Species or species habitat likely to 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]		Breeding known to occur within area
Neophema chrysogaster Orange-bellied Parrot [747]	Critically Endangered	Species or species habitat likely to occur within area
Rhipidura rufifrons		
Rufous Fantail [592]		Species or species habitat likely to occur within area
Xanthomyza phrygia		
Regent Honeyeater [430]	Endangered*	Species or species habitat likely 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
<u>Gallinago hardwickii</u>		
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	The second secon	[Resource Information
 Species is listed under a different scientific na 		
Name	Threatened	Type of Presence
Birds		
<u>Apus pacificus</u>		
Fork-tailed Swift [678]		Species or species habitat likely to occur within area
<u>Ardea alba</u>		
Great Egret, White Egret [59541]		Species or species habitat known to occur within area
<u>Ardea ibis</u>		
Cattle Egret [59542]		Species or species habitat likely to occur within area
<u>Gallinago hardwickii</u>		
Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area

Name	Threatened	Type of Presence
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
<u>Lathamus discolor</u>		_
Swift Parrot [744]	Endangered	Species or species habitat likely to 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]		Breeding known to occur within area
Neophema chrysogaster		
Orange-bellied Parrot [747]	Critically Endangered	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 likely 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

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

Name	Status	Type of Presence
		within area
Alauda arvensis Skylark [656]		Species or species
		habitat likely to occur
Anas platyrhynchos		within area
Mallard [974]		Species or species
		habitat likely to occur within area
<u>Carduelis carduelis</u>		within area
European Goldfinch [403]		Species or species habitat likely to occur
		within area
Carduelis chloris Furancas Croonfinels [404]		Species or species
European Greenfinch [404]		Species or species habitat likely to occur
Columba livia		within area
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species
		habitat likely to occur
Passer domesticus		within area
House Sparrow [405]		Species or species
		habitat likely to occur within area
Passer montanus		
Eurasian Tree Sparrow [406]		Species or species habitat likely to occur
		within area
Pycnonotus jocosus Red-whiskered Bulbul [631]		Species or species
		habitat likely to occur
Streptopelia chinensis		within area
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
Turdus merula Common Blackbird, Eurasian Blackbird [596]		Species or species
		habitat likely to occur
Turdus philomelos		within area
Song Thrush [597]		Species or species
		habitat likely to occur within area
Mammals		
Bos taurus Domestic Cattle [16]		Species or species
		habitat likely to occur
Canis lupus familiaris		within area
Domestic Dog [82654]		Species or species
		habitat likely to occur within area
Capra hircus		
Goat [2]		Species or species habitat likely to occur
Felis catus		within area
Cat, House Cat, Domestic Cat [19]		Species or species
		habitat likely to occur
Feral deer		within area
Feral deer species in Australia [85733]		Species or species
		habitat likely to occur within area
Lepus capensis		Species or species
Brown Hare [127]		Species or species habitat likely to occur

Name	Status	Type of Presence
		within area
Mus musculus		
House Mouse [120]		Species or species
		habitat likely to occur within area
Oryctolagus cuniculus		within area
Rabbit, European Rabbit [128]		Species or species
		habitat likely to occur
Pattue porvogicus		within area
Rattus norvegicus Brown Rat, Norway Rat [83]		Species or species
Brown Rat, Norway Rat [00]		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
<u>Vulpes vulpes</u>		within area
Red Fox, Fox [18]		Species or species
		habitat likely to occur
Disarts		within area
Plants Alternanthers philoversides		
Alligator Weed [11620]		Species or species
Alligator vveed [11020]		habitat likely to 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 aethiopicus		William Grod
Asparagus Fern, Ground Asparagus, Basket Fern,		Species or species
Sprengi's Fern, Bushy Asparagus, Emerald		habitat likely to occur
Asparagus [62425] <u>Asparagus asparagoides</u>		within area
Bridal Creeper, Bridal Veil Creeper, Smilax,		Species or species
Florist's Smilax, Smilax Asparagus [22473]		habitat likely to occur
A		within area
Asparagus scandens Asparagus Fern, Climbing Asparagus Fern		Species or species
[23255]		habitat likely to occur
[]		within area
Carrichtera annua		
Ward's Weed [9511]		Species or species
		habitat may occur within area
Chrysanthemoides monilifera		aroa
Bitou Bush, Boneseed [18983]		Species or species
		habitat may occur within
Chrysanthemoides monilifera subsp. monilifera		area
Boneseed [16905]		Species or species
		habitat likely to occur
		within area
Chrysanthemoides monilifera subsp. rotundata		Species or species
Bitou Bush [16332]		habitat likely to occur
		within area
Cytisus scoparius		
Broom, English Broom, Scotch Broom, Common		Species or species
Broom, Scottish Broom, Spanish Broom [5934]		habitat likely to occur within area
Eichhornia crassipes		aroa
Water Hyacinth, Water Orchid, Nile Lily [13466]		Species or species
		habitat likely to occur
Genista linifolia		within area
Flax-leaved Broom, Mediterranean Broom, Flax		Species or species
Broom [2800]		habitat likely to occur

Name	Status	Type of Presence
Genista monspessulana		within area
Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126] Genista sp. X Genista monspessulana		Species or species habitat likely to occur within area
Broom [67538] Lycium ferocissimum		Species or species habitat may occur within area
African Boxthorn, Boxthorn [19235]		Species or species habitat likely to occur within area
Nassella neesiana		
Chilean Needle grass [67699]		Species or species habitat likely to occur within area
Nassella trichotoma		
Serrated Tussock, Yass River Tussock, Yass Tussock, Nassella Tussock (NZ) [18884]		Species or species habitat likely to occur within area
Olea europaea		
Olive, Common Olive [9160]		Species or species habitat may occur within area
Rubus fruticosus aggregate		0
Blackberry, European Blackberry [68406]		Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron & S.x	<u>reichardtii</u>	
Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
<u>Ulex europaeus</u>		
Gorse, Furze [7693]		Species or species habitat likely to occur within area

Coordinates

```
-38.189755\ 145.406557, -38.190117\ 145.406895, -38.190616\ 145.405849, -38.190657
 145.405683,-38.190659 145.405585,-38.189564 145.396406,-38.189911 145.393225,
 -38.189606 145.390642,-38.18974 145.390616,-38.189464 145.38836,-38.18933 145.388386,
 28 188526 145.381865,-38.187149 145.373913,-38.187178 145.373781,-38.188603
  \45?376237,-38.189497 145.365948,-38.189576 145.365793,-38.19242 145.362754,
Tige indomostipatoresentection independential property of the 
世8.991966945953824,-38.191836 145.352694,-38.19139 145.352776,-38.191156
eBBIgEDiDA9 1145EB495557, viBan 11921632 ot 45tiBA9068BiB61149 $66550 45EB4866113A-381.9991.379 olds mapped
LORD CITY OF THE BELL OF THE B
and listed threatened agological corunustication than piggaf2020, proniment the temples of the sent of
-38.202706 145.288023,-38.202829 145.288094,-38.20314 145.287237,-38.203479
Not alloweries listed someten the Letter Act baves been marked (see below) and therefore 12 report is a general
quide orthe 4 Where a waise, les de 20 supportes menor inquise portes per presente de 10 supporte de 10 support
qata. ½ information in zapagral terms 2828, subject to consider
the gualifications below end on the the control of 
#45 threatened ecological communities 38 e15 the distribution is well known, 3145 are defined from
reeo205185 nls. 5278912 etall of his 58, 145, 280452 in 38 in 2032 for and 5486457 in 38: 203149 threatened
245163858145m3843193973tr114fi6861231e38 2014 RP3W17528816619 e386210254201545m2867119 ocation data
ale aleantop145u287165at3&202564tib45n28726,-38.201769 145.289368,-38.20146 145.290137,
-38.200124 145.293896,-38.20008 145.294086,-38.197508 145.309898,-38.197379
F45.55695648443897.9 9688 965 trilder 1090 9689, word. kgoog 84m algos 32m 2008 22i tused for 145 33 145 33 145 33 recovery plans
and detailed habited atudies. When end appropriates 100, respired by resting to the propriet of the propriet o
Ψη des 4 was 2 f. B to 3 group of 4 F ρ4 5 ps. crown by the post of the post 
<u>f58m,989/997m995,344dlife9;4580fib653224545.13229,05899988999745.1346938;23699349441455546653</u>
distribution models are penerated and these validated by experts. In some cases, the distribution maps are
based solely on expert knowledge
-38.190916 145.349502,-38.190726 145.349808,-38.190895 145.349984,-38.190859
245-35-1643-60-38-1908-60-145-35-96-10-168-10-168-169-67-8-164-35-96-35-96-38-1908-60-164-35-96-38-1908-60-164-35-96-35-96-38-1908-60-164-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-35-96-
-38.190352 145.351726,-38.190594 145.353823,-38.19104 145.35374,-38.192052 145.362208, -38.191278 145.363044,-38.18948 145.363488,-38.189315 145.363404,-38.189357
145.363751,-38.189508 145.363593,-38.191139 145.363195,-38.189186 145.365302,
Ine tollowing species and, escalpsical communities bayen to been managed and do not be part in reports
P145.370067,-38.1873745.372474,-38.187277 145.372282,-38.186765 145.373554,-38.186711
-38.1&90024sp45i&8962&e36odi8889on4found8864thaBlav89003y1r456091076Een318t489163 145.390746,
-38.1&94457t445s4943234ci&8.th&9514rff44a396444ho38v4994246a1454465605,-38.189755
145.406557 inigratory 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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111



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: 15/01/14 16:08:15

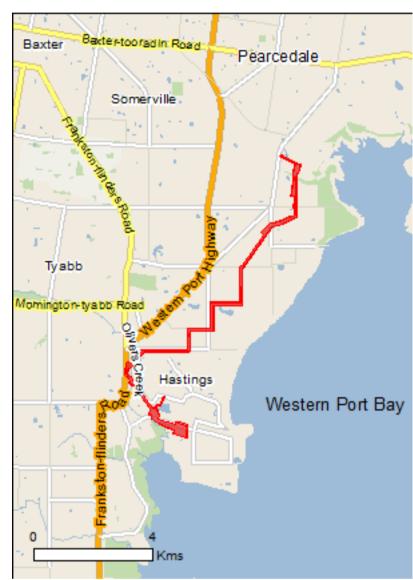
Summary

Details

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

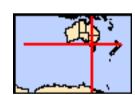
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 0.015Km



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:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	16
Listed Migratory Species:	34

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 <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:	40
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Commonwealth Reserves Marine	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:	1
Regional Forest Agreements:	None
Invasive Species:	45
Nationally Important Wetlands:	1
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Western port	Within Ramsar site

Listed Threatened Species		[Resource Information]
Name	Status	Type of Presence
Birds		
Anthochaera phrygia		
Regent Honeyeater [82338]	Endangered	Species or species habitat likely to occur within area
Botaurus poiciloptilus Australasian Bittarn [1001]	Endongorod	Charles or anadica
Australasian Bittern [1001] Lathamus discolor	Endangered	Species or species habitat known to occur within area
	Endangered	Species or species
Swift Parrot [744] Neophema chrysogaster	Lildangered	habitat likely to occur within area
Orange-bellied Parrot [747]	Critically Endangered	Species or species
Rostratula australis	Childany Endangered	habitat likely to occur within area
Australian Painted Snipe [77037]	Endangered	Species or species
	Lildangered	habitat likely to occur within area
Sternula nereis nereis Acceptablica Faire Form (2005)	Mada anabila	0
Australian Fairy Tern [82950]	Vulnerable	Species or species habitat known to occur within area
Fish		
Galaxiella pusilla		
Eastern Dwarf Galaxias, Dwarf Galaxias [56790]	Vulnerable	Species or species habitat likely to occur within area
Prototroctes maraena		
Australian Grayling [26179]	Vulnerable	Species or species habitat may occur within area
Frogs		

Name	Status	Type of Presence
<u>Litoria raniformis</u>		
Growling Grass Frog, Southern Bell Frog, Green and Golden Frog, Warty Swamp Frog [1828]	Vulnerable	Species or species habitat known to occur within area
Mammals		
Isoodon obesulus obesulus Southern Brown Bandicoot (Eastern) [68050]	Endangered	Species or species habitat likely to occur within area
Potorous tridactylus tridactylus Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat may occur within area
Pseudomys novaehollandiae New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat likely to occur within area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Species or species habitat may occur within area
Plants		
Caladenia fragrantissima subsp. orientalis Cream Spider-orchid, Eastern Spider Orchid [23873]	Endangered	Species or species habitat may occur within
Dianella amoena Matted Flax-lily [64886]	Endangered	area Species or species habitat may occur within
Prasophyllum frenchii Maroon Leek-orchid, Slaty Leek-orchid, Stout Leek-orchid, French's Leek-orchid, Swamp Leek- orchid [9704]	Endangered	area Species or species habitat likely to occur within area
Listed Migratory Species * Species is listed under a different scientific name on	the FPBC Act - Threatene	[Resource Information]
Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Sterna albifrons Little Tern [813]		Species or species habitat may 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]		Species or species habitat known to 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] Neophema chrysogaster		Breeding known to occur within area
Orange-bellied Parrot [747]	Critically Endangered	Species or species habitat likely to occur within area

Name	Threatened	Type of Presence
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area
Xanthomyza phrygia Regent Honeyeater [430]	Endangered*	Species or species habitat likely to occur within area
Migratory Wetlands Species		
Actitis hypoleucos Common Sandpiper [59309] Ardea alba		Species or species habitat known to occur within area
Great Egret, White Egret [59541] Ardea ibis		Species or species habitat likely to occur within area
Cattle Egret [59542] Arenaria interpres		Species or species habitat likely to occur within area
Ruddy Turnstone [872] Calidris acuminata		Species or species habitat known to occur within area
Sharp-tailed Sandpiper [874] Calidris canutus		Species or species habitat known to occur within area
Red Knot, Knot [855]		Species or species habitat known to occur within area
Calidris ferruginea Curlew Sandpiper [856]		Species or species habitat known to occur within area
Calidris ruficollis Red-necked Stint [860]		Species or species habitat known to occur within area
Calidris tenuirostris Great Knot [862]		Species or species habitat known to occur within area
Charadrius bicinctus Double-banded Plover [895]		Species or species habitat known to occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]		Species or species habitat known to occur within area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]		Species or species habitat known to occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Heteroscelus brevipes Grey-tailed Tattler [59311] Limicola falcinellus		Species or species habitat known to occur within area
Broad-billed Sandpiper [842] <u>Limosa lapponica</u>		Species or species habitat known to occur within area
Bar-tailed Godwit [844]		Species or species habitat known to occur within area

Name	Threatened	Type of Presence
Numenius madagascariensis		
Eastern Curlew [847]		Species or species habitat known to occur within area
Numenius phaeopus		
Whimbrel [849]		Species or species habitat known to occur within area
Pluvialis fulva		
Pacific Golden Plover [25545] Pluvialis squatarola		Species or species habitat known to occur within area
•		Species or appoins
Grey Plover [865]		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
Tringa glareola		Consider on annual an
Wood Sandpiper [829]		Species or species habitat known to occur within area
<u>Tringa stagnatilis</u>		
Marsh Sandpiper, Little Greenshank [833]		Species or species habitat known to occur within area
Xenus cinereus Tarak Candain au [50000]		Consider on an estate
Terek Sandpiper [59300]		Species or species habitat known to occur within area

Other Matters Protected by the EPBC Act

Other Matters Protected by the EPBC A	Cī	
Listed Marine Species * Species is listed under a different scientific name	on the EPBC Act - Threa	[Resource Information tened Species list.
Name	Threatened	Type of Presence
Birds		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to 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		On a sina an an asina
Cattle Egret [59542]		Species or species habitat likely to occur within area
Arenaria interpres		
Ruddy Turnstone [872]		Species or species habitat known to occur within area
Calidris acuminata		0
Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area
Calidris canutus Pad Knot Knot (955)		Chaoiga ar angaiga
Red Knot, Knot [855]		Species or species habitat known to occur within area

Name	Threatened	Type of Presence
<u>Calidris ferruginea</u>		
Curlew Sandpiper [856]		Species or species habitat known to occur within area
Calidris ruficollis Red-necked Stint [860]		Species or species habitat known to occur within area
Calidris tenuirostris Great Knot [862]		Species or species habitat known to occur within area
Charadrius bicinctus Double-banded Plover [895]		Species or species habitat known to occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]		Species or species habitat known to occur within area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]		Species or species habitat known to occur within area
Charadrius ruficapillus Red-capped Plover [881]		Species or species habitat known 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
Heteroscelus brevipes Grey-tailed Tattler [59311]		within area Species or species habitat known to occur within area
Heteroscelus incanus Wandering Tattler [59547]		Species or species habitat known to occur within area
Himantopus himantopus Black-winged Stilt [870]		Species or species habitat known to occur within area
Hirundapus caudacutus White-throated Needletail [682]		Species or species habitat known to occur within area
Lathamus discolor Swift Parrot [744]	Endangered	Species or species habitat likely to occur within area
Limicola falcinellus Broad-billed Sandpiper [842]		Species or species habitat known to occur within area
Limosa lapponica Bar-tailed Godwit [844] Merops ornatus		Species or species habitat known to occur within area
Rainbow Bee-eater [670] Monarcha melanopsis		Species or species habitat may occur within area
Black-faced Monarch [609]		Species or species habitat likely to occur within area

Name	Threatened	Type of Presence
Myiagra cyanoleuca		
Satin Flycatcher [612]		Breeding known to occur within area
Neophema chrysogaster		
Orange-bellied Parrot [747]	Critically Endangered	Species or species habitat likely to occur within area
Numenius madagascariensis		
Eastern Curlew [847]		Species or species habitat known to occur within area
Numenius phaeopus		
Whimbrel [849]		Species or species habitat known to occur within area
Pandion haliaetus		
Osprey [952]		Species or species habitat may occur within area
Pluvialis fulva		
Pluvialia agustarala		Species or species habitat known to occur within area
Pluvialis squatarola		
Grey Plover [865]		Species or species habitat known to occur within area
Recurvirostra novaehollandiae		
Red-necked Avocet [871]		Species or species habitat known to 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
Thinornis rubricollis		
Hooded Plover [59510]		Species or species habitat known to occur within area
Tringa glareola		Consider an annual a
Wood Sandpiper [829] <u>Tringa stagnatilis</u>		Species or species habitat known to occur within area
Marsh Sandpiper, Little Greenshank [833]		Species or species habitat known to occur within area
Xenus cinereus		
Terek Sandpiper [59300]		Species or species habitat known to occur within area

within area

State and Territory Reserves	[Resource Information]
Name	State
North Western Port N.C.R.	VIC

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
Alauda arvensis		
Skylark [656] Anas platyrhynchos		Species or species habitat likely to occur within area
Mallard [974]		Species or species
Carduelis carduelis		habitat likely to occur within area
European Goldfinch [403]		Species or species
Carduelis chloris		habitat likely to occur within area
European Greenfinch [404]		Species or species
Columba livia		habitat likely to occur within area
Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species
Passer domesticus		habitat likely to occur within area
House Sparrow [405]		Species or species
		habitat likely to occur within area
Passer montanus Furacian Troe Sparrow [406]		Species or species
Eurasian Tree Sparrow [406] Pycnonotus jocosus		Species or species habitat likely to occur within area
Red-whiskered Bulbul [631]		Species or species
Streptopelia chinensis		habitat likely to occur within area
Spotted Turtle-Dove [780]		Species or species
		habitat likely to occur within area
Sturnus vulgaris		0
Common Starling [389] <u>Turdus merula</u>		Species or species habitat likely to occur within area
Common Blackbird, Eurasian Blackbird [596]		Species or species
Turdus philomelos		habitat likely to occur within area
Song Thrush [597]		Species or species
3 · [·]		habitat likely to occur within area
Mammals		within area

Name	Status	Type of Presence
Bos taurus Domestic Cattle [16]		Species or species habitat likely to occur
Canis lupus familiaris Domestic Dog [82654]		Species or species
Capra hircus		habitat likely to occur within area
Goat [2] Felis catus		Species or species habitat likely to occur within area
Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Lepus capensis Brown Hare [127] Mus musculus		Species or species habitat likely to occur within area
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 norvegicus Brown Rat, Norway Rat [83]		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		
Alternanthera philoxeroides Alligator Weed [11620]		Species or species habitat likely to occur within area
Anredera cordifolia Madeira Vine, Jalap, Lamb's-tail, Mignonette Vine, Anredera, Gulf Madeiravine, Heartleaf Madeiravine, Potato Vine [2643] Asparagus aethiopicus		Species or species habitat likely to occur within area
Asparagus Fern, Ground Asparagus, Basket Fern, Sprengi's Fern, Bushy Asparagus, Emerald Asparagus [62425] Asparagus asparagoides		Species or species habitat likely to occur within area
Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473] Asparagus scandens		Species or species habitat likely to occur within area
Asparagus Fern, Climbing Asparagus Fern [23255] Carrichtera annua		Species or species habitat likely to occur within area
Ward's Weed [9511]		Species or species habitat may occur within area
Chrysanthemoides monilifera Bitou Bush, Boneseed [18983]		Species or species habitat may occur within area

Name	Status	Type of Presence
Chrysanthemoides monilifera subsp. monilifera		
Boneseed [16905]		Species or species habitat likely to occur within area
Chrysanthemoides monilifera subsp. rotundata Bitou Bush [16332]		Species or species habitat likely to occur within area
Cytisus scoparius		
Broom, English Broom, Scotch Broom, Common Broom, Scottish Broom, Spanish Broom [5934]		Species or species habitat likely to occur within area
Eichhornia crassipes Water Hyacinth, Water Orchid, Nile Lily [13466]		Species or species habitat likely to occur within area
Genista linifolia Flax-leaved Broom, Mediterranean Broom, Flax Broom [2800]		Species or species habitat likely to occur within area
Genista monspessulana Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126] Genista sp. X Genista monspessulana		Species or species habitat likely to occur within area
Broom [67538]		Species or species habitat may occur within area
Lycium ferocissimum African Boxthorn, Boxthorn [19235]		Species or species habitat likely to occur within area
Nassella neesiana		
Chilean Needle grass [67699]		Species or species habitat likely to occur within area
Nassella trichotoma		
Serrated Tussock, Yass River Tussock, Yass Tussock, Nassella Tussock (NZ) [18884]		Species or species habitat likely to occur within area
<u>Olea europaea</u>		
Olive, Common Olive [9160]		Species or species habitat may occur within area
Rubus fruticosus aggregate Blackberry, European Blackberry [68406]		Species or species habitat likely to occur within area
Salix spp. except S.babylonica, S.x calodendron &	<u>S.x reichardtii</u>	
Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
<u>Ulex europaeus</u> Gorse, Furze [7693]		Species or species habitat likely to occur within area
Nationally Important Wetlands		[Resource Information]
Name		State
Western Port		VIC

Coordinates

```
-38.228326 145.241508,-38.228383 145.242044,-38.22999 145.241733,-38.231223 145.24085,
-38.238804 145.240778,-38.240674 145.241103,-38.240715 145.241098,-38.240816
145.241043,-38.240851 145.240997,-38.242551 145.236468,-38.243287 145.233643,
-38, 24, 3361, 145. 23342, -38. 253065, 145. 224653, -38. 253169, 145. 224588, -38. 26177, 145. 224562,
-98.26 769 145.22425,-38.261802 145.22425,-38.2618 145.215758,-38.267914 145.215755,
The informations in the property of the proper
ኒያቄ ድርፅ የፋኒካባ ላቴ የ208617,-38.269144 145.208731,-38.272188 145.208735,-38.27258
THE 2087216, 385272673 4555208667tify8n@7273564H5n208583e38v2722764v165r208441 in determining
eBBIQ2712718 1145e1 9449 53, viBan 274565 1045c1 1190 9222, 1318 02765 174 0145 1490 1310 109, A33. 25993. 1145 1019 01497 ped
108212775) 8f 1445 rtb910 8n159 82 27 80 89 51 645 51 109 90 72 1353 127 8 79 50 44 52 4,90 55 3 1,38 12 17 86 44 ational
http://tigouseschemiczipg.ytealthtp://tiposchemiczipg.it/
and tisted threatened and logical sommunities of laber ings of Sommon united the control of the 
-38.285029 145.200194,-38.284461 145.200522,-38.28395 145.200687,-38.283581
Nons at long resolies test but order the test to the first section of the section
chicles and the company of the compa
фата то под то под тори под т
<u>the gualifications helevant dried in the constitution of the cons</u>
#45 threatened & colonical data routing & wife restriction for 1st weil & rown, the last are defined from
recovery plans, state 279 etall of maps, 145, 2052 15 in 8 in age 52 and 5 ther sources. Where threatened
-38.290067 145.199779,-38.289107 145.198037,-38.288853 145.197296,-38.287895
and detailed hebital studies labora appropriate or espire ding following and reserving areas are indicated
WAGEN GWP9 9, BESP1859 6 FP4 5 PROJESS WINGSE2 HISTORIAN ARE LOSS WEST LANGUAGE POLICY LOSS LOSS ARE COLLARD
trom and the first respondent respondent to the second sec
distribution models are generated and these validated by experts, in some cases, the distribution maps are
based solely on expert knowledge
-38.272434 145.197012,-38.272428 145.202761,-38.272381 145.202761,-38.272372
345, 368-168-38-267-456, 145-398186-188, 267455; 145-215989-282494, 146-21598-281
-38.261267 145.215072,-38.261217 145.21514,-38.261191 145.215207,-38.261179 145.215298,-38.261181 145.223964,-38.252979 145.22391,-38.252912 145.223948,
-38.252577 145.224252,-38.252528 145.224345,-38.252511 145.224474,-38.252384
145.1249479,-38.245679 F45.234666,138.244926345.256344,138.24435 445.232969,r in reports
P$8.242441945.2538185.241841 145.236096,-38.240777 145.238976,-38.241124
145.20889706.p36.3240554541is445d2450550i49,G36r.23696022r645324/02/4419.t38.238829 145.240241,
-38.238829sp45i240207ee3b2i36625m145n2i4632122B266564r446n2140324A, t38e235898
145.2<del>4</del>03127er38s235936d45tR3P299fty3h2350Afn1A5e31P443rt38e331459 145.240174,
-38.230928 0145 23981 7 -38 228359 1145 240593 -38 226521 1145 236578 a 38 226473
145.236399 -38.226535 145.236165 -38.226268 145.236224 -38.226376 145.236381 The following groups have been mapped, but may not cover the complete distribution of the species: -38.226395 145.236528 -38.228284 145.240654 -38.228378 145.241498 -38.228326 145.241508
                    - 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.

© Commonwealth of Australia

Department of Sustainability, Environment, Water, Population and Communities

GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111