# Level 1 Vertebrate Fauna Survey for the Albany Wind Farm, Albany, Western Australia.





Report by Invertebrate Solutions Pty Ltd for Eco Logical Australia Pty Ltd on behalf of Synergy Pty Ltd

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Dr Timothy Moulds
Director and Principal Ecologist
Invertebrate Solutions Pty Ltd
PO Box 14
Victoria Park, WA 6979
Australia
tim@invertebratesolutions.com
www.invertebratesolutions.com

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# **Table of Contents**

1.		
L.	Introduction	6
1.1	Purpose of this report	6
1.2	Project area	6
1.3	Conservation Legislation and Guidance Statements	6
Survey	Staff Qualifications	8
1.4	Report Limitations and Exclusions	8
2.	Methods	10
2.1	Desktop Assessment Methods	10
2.2	Survey Effort and Timing	11
3.	Results	14
3.1	Database Search Results	14
3.2	Field Assessment Results	16
3.3	Fauna Habitats	17
4.	Discussion	18
5.	References	26
Appendix	1	
Conser	vation Categories	
Appendix	2	
Databa	se Searches	
Appendix	3	
Fauna S	Species List	
Appendix	4	
Fauna I	Habitat Assessments	
Appendix	5	
DEE Bla	ack Cockatoo Distribution Maps	

# **List of Figures**

Figure 1 Location of Level 1 Vertebrate Fauna field survey
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# **List of Tables**

Table 1	Locations of vertebrate fauna survey	11
Table 2	Conservation significant fauna potentially occurring in the Survey Area	16
List	of Plates	
Plate 1	Example of typical Coastal heathland in the survey area	17



# **Executive Summary**

Synergy plans to undertake clearing surrounding wind turbines at the Albany Wind Farm, west of Albany in the south west of Western Australia, to enable ongoing maintenance of turbines. The Albany Wind Farm is situated in coastal peppermint (*Agonis sp.*) and heathland that is known to provide habitat for various vertebrate fauna species.

Invertebrate Solutions Pty Ltd (invertebrate Solutions) has been requested by Eco Logical Australia Pty Ltd (Eco Logical) on behalf of Synergy to undertake a Level 1 vertebrate fauna survey for the Albany wind farm project area. The results of the survey will be used to support a native vegetation clearing permit application to allow ongoing maintenance of the facility.

A total of 67 conservation significant vertebrate species (including Priority species) from 23 families were identified during the desktop review of the database searches (These were comprised of 59 bird species from 17 families, and eight mammal species from six families. A total of 11 conservation significant species retrieved from the database searches are considered as either Likely, Possibly or Unlikely to occur in the Survey Area. Of these nine conservation significant species, one species was recorded during the survey, three species are considered Likely to occur, two species are considered as Possibly occurring and five species are considered Unlikely to occur in the survey area.

During the field survey, three reptile species were recorded, the King Skink (*Egernia kingii*), Tiger Snake (*Notechis scutatus*) and Dugite (*Pseudonaja affinis*), 20 bird species from 14 families were recorded, and three mammal species were recorded, the Southern Brown Bandicoot (*Isoodon fusciventer*), Western Grey Kangaroo (*Macropus fuliginosus*) and a bat species, thought possibly to be the White-striped Freetail Bat (*Austronomus australis*).

A single species of conservation interest was recorded in the Survey Area during the fauna survey – the Southern Brown Bandicoot.

It is important to note, that although the survey area does provide potential habitat for a number of species, including a number of conservation significant species, the total proposal area is 14.34 ha, of which 11.1 ha comprises native vegetation that is required to be cleared on an as needs basis, for turbine maintenance will have limited effect on these fauna species.



# 1. Introduction

Synergy plans to undertake clearing surrounding wind turbines at the Albany Wind Farm, west of Albany in the south west of Western Australia, to enable ongoing maintenance of turbines. The Albany Wind Farm is situated in coastal peppermint (*Agonis sp.*) and heathland that is known to provide habitat for various vertebrate fauna species.

Invertebrate Solutions Pty Ltd (invertebrate Solutions) has been requested by Eco Logical Australia Pty Ltd (Eco Logical) on behalf of Synergy to undertake a Level 1 vertebrate fauna survey for the Albany wind farm project area. The results of the survey will be used to support a native vegetation clearing permit application to allow ongoing maintenance of the facility.

#### 1.1 Purpose of this report

Invertebrate Solutions has been requested by Eco Logical on behalf of Synergy to undertake the following scope of works within the Albany wind farm project area, Albany, Western Australia:

- Undertake a desktop assessment for vertebrates in the survey area and surrounds
- Preliminary vertebrate fauna field assessment (Level 1 survey) at 15 wind turbine sites
- Record opportunistic observations of fauna, with a particular focus on conservation significant species (terrestrial vertebrates)
- Provide a written report (including maps) containing the above items.

#### 1.2 Project area

The Albany Wind Farm is located at Sandpatch to the west of the Albany townsite, on the south coast of Western Australia and is shown in Figure 1. The survey area consists of 15 separate proposed clearing envelopes around existing wind turbines.

#### 1.3 Conservation Legislation and Guidance Statements

Fauna are protected formally and informally by various legislative and non-legislative measures, which are outlined below:

- Legislative Protection:
  - Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)
  - Biodiversity Conservation Act 2016 (BC Act)
  - o WA Environmental Protection Act 1986 (EP Act).
- Non-Legislative Protection:
  - WA Department of Biodiversity, Conservation and Attractions (DBCA) Priority lists for flora, ecological communities and fauna
  - o Recognition of locally significant populations by DBCA.



A short description of each is given below. Other definitions, including species conservation categories, are provided in Appendix 1.

The Biodiversity Conservation Act 2016 replaced both the Wildlife Conservation Act and the Sandalwood Act and came into effect on 1st January 2019. The aim of the new Act is to conserve and protect biodiversity and to promote the ecologically sustainable use of biodiversity components in the State, and will bring more activities within the scope of biodiversity laws.

Taxa listed as Threatened in the category of critically endangered, endangered or vulnerable under section 19(1a, 1b, and 1c), or is a rediscovered species to be regarded as threatened species under section 26(2) of the Biodiversity Conservation Act 2016 (BC Act). Other categories include extinct or extinct in the wild and they are listed under section 23 (1) of the BC Act (Appendix 1).

If species meet one or more of the following categories: species of special conservation interest; migratory species; cetaceans; species subject to international agreement; or species otherwise in need of special protection, they are covered under section 13(1) of the BC Act and are called specially protected species. Species that are listed as threatened species (critically endangered, endangered or vulnerable) or extinct species under the BC Act can't also be listed as Specially Protected species (see Appendix 1 for a more detailed description of each threat category).

Threatened Ecological Communities (TECs) are also covered under the Biodiversity Conservation Act 2016 (BC Act) and are placed into three categories of critically endangered, endangered or vulnerable under section 27(1a, 1b, and 1c) of the BC Act depending on their threat status.

DBCA lists species that are possibly threatened but that do not meet criteria for listing under the BC Act, or are otherwise data deficient, and adds them to the Priority Fauna or Priority Flora Lists under Priorities 1, 2 or 3. These three categories are ranked in order of priority for survey and evaluation of conservation status so that consideration can be given to their declaration as threatened fauna or flora. Species that are adequately known, are rare but not threatened, or meet criteria for near threatened, or that have been recently removed from the threatened species or other specially protected fauna lists for other than taxonomic reasons, are placed in Priority 4. These species require regular monitoring. Consideration of Priority codes is based on the Western Australian distribution of the species, unless the distribution in WA is part of a contiguous population extending into adjacent States, as defined by the known spread of locations (see Appendix 1 for more detail of the priority codes).

The EPBC Act aims to protect matters of national environmental significance, which are detailed in Appendix 1. Under the EPBC Act, the Commonwealth Department of Agriculture, Water the Environment (DAWE) lists protected species and Threatened Ecological Communities (TECs) by criteria set out in the Act. Species are conservation significant if they are listed as Threatened (i.e. Critically Endangered, Endangered and Vulnerable) or Migratory.

Bird species protected as Migratory under the EPBC Act include those listed under international migratory bird agreements relating to the protection of birds, which migrate between Australia and other countries, for which Australia has agreed. This includes the Japan-Australia Migratory Bird Agreement (JAMBA), the China-Australia Migratory Bird Agreement (CAMBA), the Republic of Korea-



Australia Migratory Bird Agreement (ROKAMBA) and the Convention on the Conservation of Migratory Species of Wild Animals (Bonn Convention).

Some marine fauna or terrestrial fauna that use marine habitats are listed as Marine under the EPBC Act. These species are only considered conservation significant when a proposed development occurs in a Commonwealth marine area (i.e. any Commonwealth Waters or Commonwealth Marine Protected Area). Outside of such areas, the EPBC Act does not consider these species to be matters of national environmental significance, so are not protected under the Act.

#### 1.4 Survey Staff Qualifications

The field survey and observations for vertebrate fauna were undertaken by an experienced ecologist:

• Dr Timothy Moulds BSc (Hons) Geol., PhD. Invert. Ecol. (Invertebrate Solutions)

#### 1.5 Report Limitations and Exclusions

This study was limited to the written scope provided to the client by Invertebrate Solutions (15<sup>th</sup> August 2019) and in Section 1.1. This study was limited to the extent of information made available to Invertebrate Solutions at the time of undertaking the work. Information not made available to this study, or which subsequently becomes available may alter the conclusions made herein. Assessment of potential impacts to SRE fauna was based on proposed development plans provided by the client.

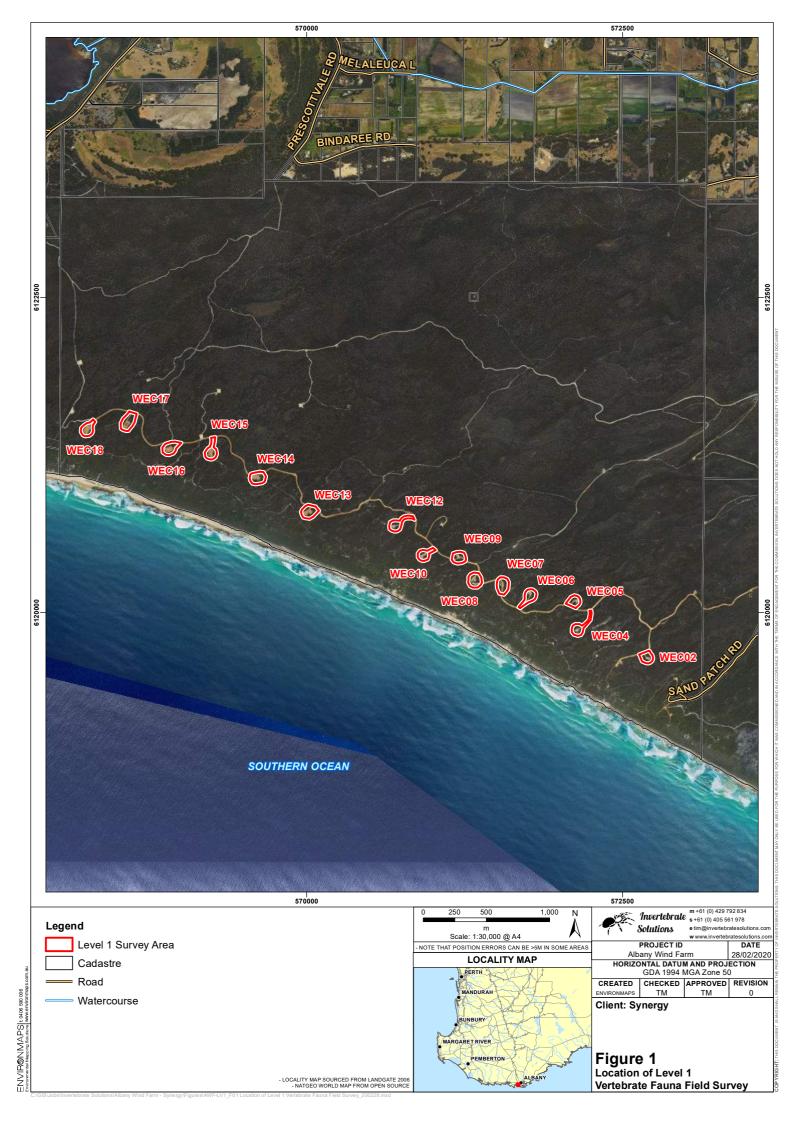
The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. Invertebrate Solutions has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by Invertebrate Solutions described in this report (this section and throughout this report). Invertebrate Solutions disclaims liability arising from any of the assumptions being incorrect.

Invertebrate Solutions has prepared this report on the basis of information provided by Synergy, Eco Logical Australia Pty Ltd and others (including Government authorities), which Invertebrate Solutions has not independently verified or checked beyond the agreed scope of work. Invertebrate Solutions does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

Site conditions may change after the date of this report. Invertebrate Solutions does not accept responsibility arising from, or in connection with, any change to the site conditions. Invertebrate Solutions is also not responsible for updating this report if the site conditions change.

Field surveys for invertebrates require multiple seasonal surveys to fully record all species that may be present in an area, and in varying weather conditions. The current survey was undertaken in a single season and additional surveys at different times of the year may record additional species.





## Methods

Invertebrate Solutions undertook The fauna survey was completed in accordance with the following EPA and DAWE requirements for the environmental surveying and reporting of fauna surveys in WA, where relevant and practical, and as documented in:

- EPA Statement of Environmental Principles, Factors and Objectives (EPA 2018)
- EPA Environmental Factor Guideline: Terrestrial Fauna (EPA 2016)
- EPA Technical Guidance: Terrestrial Fauna Surveys (EPA 2016)
- EPBC Act referral guidelines for three threatened black cockatoo species (Department of Sustainability, Environment, Water, Population and Communities, 2012)

Revised draft referral guideline for three threatened black cockatoo species: Carnaby's Cockatoo, Baudin's Cockatoo and the Forest Red-tailed Black Cockatoo (Commonwealth of Australia, 2017).

Please note that the two EPA Technical Guidance documents (Sampling methods for Terrestrial vertebrate fauna and Terrestrial Fauna Surveys) above from 2016 have not been updated and are respectively the same as the following documents:

- Technical Guidance Terrestrial Vertebrate Fauna Surveys for Environmental Impact Assessment (EPA-DEC 2010)
- Terrestrial Fauna Surveys for Environmental Impact Assessment in Western Australia.
   Guidance Statement No. 56 (EPA 2004).

In addition, the 2017 Black Cockatoo referral guidelines above are draft and currently under review following the public consultation period.

#### 2.1 Desktop Assessment Methods

A desktop assessment was undertaken using a NatureMap search and the EPBC Protected Matters Search Tool (EPBC PMST) to identify fauna species of conservation significance potentially occurring in and near the survey area (DBCA 2020, DAWE 2020) (Appendix 2). The database searches were line searches with a buffer either side of 2.5 km, using the following co-ordinates:

- 35° 03' 48"S and 117°47' 50"E
- 35° 02' 50"S and 117°44' 55"E

A DBCA Threatened Fauna database, requested by Eco Logical was provided (NW corner: -35.044081° S, 117.749513° E, SE corner: -35.064923° S; 117.797106° E with a 7 km buffer [DBCA 2019]) (Appendix 2). Collectively, these sources were used to compile a list of species that have been previously recorded in the vicinity of the survey area. This list invariably includes some species that do not occur in the survey area, as some fauna have a limited or patchy distribution or a high level of habitat specificity for habitats which are not located in the survey area e.g. marine mammals and sea turtles which require ocean habitat. Some fauna may also have become locally extinct or were erroneously identified in previous surveys. This fauna was examined and then excluded from further consideration (Appendix 3).



#### 2.2 Survey Effort and Timing

Invertebrate Solutions completed the level 1 Vertebrate fauna survey from 20-21<sup>st</sup> December 2019. The following survey methods very undertaken: (Table 1, Appendix 3). All coordinates in UTM are using datum GDA and located in Zone 50H.

Table 1 Locations of vertebrate fauna survey

Sample Site	UTM (GDA)	Habitat	Active search effort	Sample Date
WEC02	572690 6119659	Agonis flexuosa and coastal heath	75 minutes	20 Dec 2019
WEC04	572243 6119935	Agonis flexuosa and coastal heath	75 minutes	20 Dec 2019
WEC05	572112 6120063	Agonis flexuosa and coastal heath	75 minutes	20 Dec 2019
WEC06	571771 6120105	Agonis flexuosa and coastal heath	75 minutes	20 Dec 2019
WEC07	571559 6120162	Agonis flexuosa and coastal heath	75 minutes	20 Dec 2019
WEC08	571340 6120245	Agonis flexuosa and coastal heath	75 minutes	20 Dec 2019
WEC09	571205 6120467	Agonis flexuosa and coastal heath	75 minutes	20 Dec 2019
WEC10	570925 6120431	Agonis flexuosa and coastal heath	75 minutes	21 Dec 2019
WEC12	570688 6120710	Agonis flexuosa and coastal heath	75 minutes	21 Dec 2019
WEC13	570006 6120829	Agonis flexuosa and coastal heath	75 minutes	21 Dec 2019
WEC14	569639 6121083	Agonis flexuosa and coastal heath	75 minutes	21 Dec 2019
WEC15	569219 6121246	Agonis flexuosa and coastal heath	75 minutes	21 Dec 2019
WEC16	568942 6121282	Agonis flexuosa and coastal heath	75 minutes	21 Dec 2019
WEC17	568605 6121526	Agonis flexuosa and coastal heath	75 minutes	21 Dec 2019
WEC18	568301 6121482	Agonis flexuosa and coastal heath	75 minutes	21 Dec 2019

#### 2.2.1 Habitat Assessment

Habitat assessments were undertaken at each of the 15 wind turbine sites. The fauna habitats were assessed for their potential to support species of conservation significance and the quality of habitat they provide to a wider suite of fauna. Fauna habitat assessments were undertaken to define and delineate the main broad fauna habitat types present. The habitat assessments were documented systematically for each habitat type on standardised field sheets. The habitat assessments consisted of the following:

- location of the broad habitat type within the Survey Area (GPS co-ordinate) and its relative percentage
- habitat condition was assessed at each assessment site as 'completely degraded' through to 'pristine', based on the scale given in Keighery (1994)
- landscape position
- dominant vegetation and structure (e.g. number of vegetation strata)
- hollow-bearing trees and dead stags (e.g. average size and abundance of hollows)
- description of any rock and rocky outcrops
- logs (e.g. abundance and size)
- substrate (e.g. leaf litter)
- wetlands, creeks, rivers, dams and other water bodies
- description of any observed nests and roosts (if present)



- subterranean roosts (e.g. caves, disused mineshafts and/or adits)
- associated fauna species observed using the habitat
- disturbance (e.g. cattle grazing, fire)
- photo showing a typical example of the broad habitat type.

A total of 15 habitat assessments were undertaken in the survey area. The location of the habitat assessments can be seen in Figure 1.

#### 2.2.2 Opportunistic Searches

Fauna observations were recorded opportunistically during the survey. The survey included looking through leaf litter, overturning rocks, and looking under decorticating bark (where present). Other recordings included visual sightings of active fauna such as reptiles and birds, signs of species presence such as burrows and scats of mammals and reptiles, and aural observations of amphibian and bird species. Observation (visual or heard) of species considered of conservation significance were recorded by means of a hand-held GPS.

#### 2.2.3 Opportunistic Searches

For species identified in the desktop assessment, where there is doubt to their true taxonomy (through subsequent name changes or taxonomic reviews), an effort was made to determine the current scientific name for each taxon. In some cases, old scientific names were presented where correct nomenclature could not be determined due to name changes. Some taxon names may be followed by 'sp.', meaning that the species name was not given in the data source or the identification is in doubt. Where there are previously recorded taxa such as this that have the potential to be a conservation significant species, they are discussed specifically in the results and discussion sections.

#### 2.2.4 Taxonomy

Taxonomy and nomenclature in this report follows the accepted listing of published terrestrial vertebrate species, primarily the West Australian Museum (WAM 2019). In addition, the following are also considered where relevant; the listing for amphibians and reptiles is consistent with Wilson & Swan (2017) and (to a lesser extent) Cogger (2014); bird listings are consistent with Christidis & Boles (2008) and mammal listings are consistent with Woinarski *et. al.* (2014).

#### 2.2.5 Limitations

The following specific comments are made with regard to project specific limitations for the Project:

- Sampling effort The level 1 vertebrate fauna survey included a total of 1,125 minutes of active searching split amongst 75 different sites at 15 different proposed clearing locations. This survey effort provides a high degree of certainty that the majority of species would be recorded if present during the survey.
- **Timing** The survey was undertaken in December when many reptile, mammal and bird species are active in the area.



- **Methods** The use of visual inspection, active searching of habitats for potential vertebrate species and use of tracks, scats and diggings associated with specific species enables a wide variety of species and to be detected without direct observation in the field.
- **Habitats sampled** All significant potential habitats within the Survey Area were sampled.
- Access to areas No access issues were encountered in the survey with all areas able to be fully accessed.



# 3. Results

#### 3.1 Database Search Results

Results of the databases searches outlined a total of 169 vertebrate species from 61 families (Appendix 2). These were comprised of seven reptile species from three families, 156 bird species from 47 families, and 17 mammal species from 11 families (Appendix 2).

A total of 67 conservation significant vertebrate species (including Priority species) from 23 families were identified during the desktop review of the database searches. These were comprised of 59 bird species from 17 families, and eight mammal species from six families (Appendix 3).

#### Waterbirds

A total of 51 wetland bird species were returned in the database searches. These were a combination of waders, waterbirds, seabirds and migratory marine birds. Wetland avifauna such as wading birds, including Plovers and Sandpipers, Stints and Shanks inhabit estuaries, mudflats, saltmarshes, sandflats and beaches, with shallow water edges, where they feed on invertebrates such as worms, molluscs, insects and crustaceans (Garnett *et al.* 2011). Although the coastline is approximately 300 m to the south of the survey area, suitable coastal or wetland habitat for these species is not present in the survey area itself and therefore, these species have been omitted from any further discussion.

The seabirds and migratory marine birds returned from the database searches, including Albatross, Petrels and Shearwaters are oceanic birds, some of which are capable of remaining at sea for years, or circumnavigating the globe. These seabirds feed at sea, generally nest on islands and so are rarely seen (Slater *et al.* 2009). Suitable habitat for these species is not present in the survey area and therefore, these species have been omitted from any further discussion.

#### Now regionally extinct

A number of species in the database searches were also known to be historical records of species now locally extinct, for example the Dibbler (*Parantechinus apicalis*). These species have therefore been omitted from any further discussion. In addition, those species with two or less DBCA records have also been omitted from further discussion.

#### **Database errors and anomalies**

Occasionally there are errors and/or anomalies in the database searches that are sourced from the various government departments, for example, the Grey Wagtail (*Motacilla cinerea*), which is a rare visitor (Johnstone & Storr 1998). These species have been omitted from any further discussion.

It is important to note, that the EPBC PMST is not entirely based on point records, but also on broader information, including bioclimatic distribution models, whereas NatureMap is.

Consequently, the results of the EPBC PMST are in some cases less accurate, particularly at a local scale (e.g. the Woylie *Bettongia penicillata ogilbyi*). As a result, the EPBC PMST can include species that do not occur in the Survey Area because, for example, there is no habitat available or they are



now known to be locally extinct. These species have therefore been omitted from any further discussion.

In addition, many fauna are not distributed evenly across the landscape, are more abundant in some places than others, and consequently more detectable (Currie 2007). Furthermore, some small, common ground-dwelling reptile and mammal species tend to be habitat specific, and many bird species can occur as regular migrants, occasional visitors or vagrants. Therefore, all these species have been excluded from any further discussion.

#### **Conservation Significant Fauna**

With the aforementioned waterbirds and locally/regionally extinct and database errors species removed, a total of 11 conservation significant species retrieved from the database searches are considered as either likely, possibly or unlikely to occur in the Survey Area. Of these 11 conservation significant species, one species was recorded during the assessment, three species are considered Likely to occur in the Survey Area, two species are considered Possible and five species are considered Unlikely to occur (Table 2). All 11 conservation significant species will be discussed in section 4.1.

The Likelihood of each species is based on the following criteria:

- Recorded: Recorded during the field survey or site reconnaissance
- Likely: Suitable habitat is present in the Survey Area and the Survey Area is in the species' known distribution
- Possible: Limited or no suitable habitat is present in Survey Area, but is nearby. The species
  has good dispersal abilities and is known from the general area
- Unlikely: No suitable habitat is present in Survey Area but is nearby, the species has poor dispersal abilities, but is known from the general area; or suitable habitat is present, however the Survey Area is outside of the species' known distribution.



Table 2 Conservation significant fauna potentially occurring in the Survey Area

Common Name	Таха	Conservation Status BC Act	Conservation Status EPBC Act	Likelihood of occurrence in Survey Area
Birds				
Osprey	Pandion haliaetus	-	MiMa	Unlikely
White-bellied Sea Eagle	Haliaeetus leucogaster	-	Ma	Unlikely
Fork-tailed Swift	Apus pacificus	-	MiMa	Unlikely
Rainbow Bee-eater	Merops ornatus	-	Ma	Unlikely
Forest Red-tailed Black Cockatoo	Calyptorhynchus banksii naso	Vu	Vu	Likely
Baudin's Black Cockatoo	Calyptorhynchus baudinii	En	En	Likely
Carnaby's Black Cockatoo	Calyptorhynchus latirostris	En	En	Likely
Western Bristlebird	Dasyornis longirostris	En	En	Unlikely
Mammals				
Southern Brown Bandicoot	Isoodon fusciventer	P4	-	Recorded
Western Ringtail Possum	Pseudocheirus occidentalis	CR	CR	Possible
Western Brush Wallaby	Notamacropus irma	P4	-	Possible

En = Listed as Endangered under the EBPC Act, Vu = Listed as Vulnerable under the EBPC Act, Mi = Listed as Migratory under the EBPC Act, Ma = Listed as Marine under the EBPC Act, MI = Migratory, OS = Other specially protected species, VU = Vulnerable, EN = Endangered, CR = Critically Endangered, CD = Conservation Dependent, NT = Near Threatened. IUCN Threat categories (BC Act), P = Listed as Priority by the DBCA.

#### 3.2 Field Assessment Results

#### **Amphibians**

From the database searches, no amphibian species have been recorded in the surrounding area and no amphibian species were recorded during the field assessment.

#### Reptiles

From the database searches, a total of seven reptile species from three families have been previously recorded in the surrounding area. During the field survey, three reptile species were recorded, the King Skink (*Egernia kingii*), Tiger Snake (*Notechis scutatus*) and Dugite (*Pseudonaja affinis*) were recorded (Appendix 3).

#### **Birds**

From the database searches, a total of 145 bird species from 47 families have been previously recorded in the surrounding area (including earlier dismissed species). During the field survey, 20 bird species from 14 families were recorded (Appendix 3).

#### **Mammals**

From the database searches, a total of 17 mammal species from 11 families have been previously recorded in the surrounding area. During the field survey three mammal species were recorded, the Southern Brown Bandicoot (*Isoodon fusciventer*), Western Grey Kangaroo (*Macropus fuliginosus*)



and a bat species, thought possibly to be the White-striped Freetail Bat (*Austronomus australis*) (Appendix 3).

#### 3.3 Fauna Habitats

A total of 15 habitat assessments were undertaken in the Survey Area (Figure 1, Appendix 4). The entire Proposal Area (14.34 ha) consists of coastal heathland, consisting of species including scattered Bullich (*Eucalyptus megacarpa*), Peppermint, Banksia, Acacia and Allocasuarina (Plate 1).

With the exception of the cleared areas at each of the wind turbines, habitat condition was considered to be in Very Good to Excellent condition throughout the Survey Area.



Plate 1 Example of typical Coastal heathland in the survey area



# 4. Discussion

#### 4.1 Fauna of Conservation Significance

A total of 11 conservation significant species retrieved from the database searches are considered as either Likely, Possibly or Unlikely to occur in the Survey Area. Of these nine conservation significant species, one species was recorded during the survey, three species are considered Likely to occur, two species are considered as Possibly occurring and five species are considered Unlikely to occur in the survey area. All 11 conservation significant species will be discussed below.

#### 4.1.1 Species Recorded

A single species of conservation interest was recorded in the Survey Area during the fauna survey – the Southern Brown Bandicoot.

#### Southern Brown Bandicoot (Isoodon fusciventer)

The Bandicoot is listed as P4 under the DBCA Priority List. This species once occurred throughout south-west WA; it now occurs from Guilderton southwards on the Swan Coastal Plain, (including the Perth Metropolitan area), in Jarrah and Karri (*E. diversicolor*) forests and adjacent coastal vegetation complexes, east along the south coast to Cape arid National Park. The species inhabits scrubby, often swampy, vegetation with dense cover up to about 1 m high.

The Southern Brown Bandicoot is patchily distributed in suitable habitat, with populations inhabiting Jarrah and Wandoo forests usually associated with watercourses. The Southern Brown Bandicoot constructs nests under plants on the ground. They do not create burrows, but occasionally use the burrows of other species. It feeds in adjacent forest and woodland that is burnt on a regular basis and in areas of pasture and cropland lying close to dense cover. It is often associated with wetlands with dense vegetation where they feed on fruit, seeds and insects. They forage for food mainly by digging in the leaf-litter and soil to find insects, fungi, plant root nodules and bulbs (Woinarski *et al.* 2014).

Suitable habitat is present and diggings were recorded at various locations. In addition the DBCA threatened fauna database returned 28 records of the Southern Brown bandicoot in the vicinity of the survey area. The Southern Brown Bandicoot was also recorded in the fauna survey (via diggings) undertaken by Bio Diverse Solutions (BDS) in 2018, which addressed turbines 3 and 11 (BDS 2018).

It is important to note that although the survey area does provide potential habitat for the Southern Brown Bandicoot, the total proposal area is 14.34 ha, of which 11.1 ha comprises native vegetation that is required to be cleared on an as needs basis, for turbine maintenance will have little to near no impact on the species locally, but particularly not as a regional level.



#### 4.1.2 Species Considered Likely to Occur

A total of three conservation significant species are considered Likely to occur in the survey area.

#### **Black Cockatoos**

All three species of Black Cockatoo (Carnaby's Cockatoo, Baudin's Cockatoo and FRTBC) could potentially occur in the survey area. The distribution of all three species can be seen in the 2017 DAWE distribution maps in Appendix 5.

#### Carnaby's Cockatoo

Carnaby's Cockatoo is listed as Endangered under the EPBC Act and the BC Act. is endemic to southwest WA, and is distributed from the Murchison River to Esperance and inland to Coorow, Kellerberrin and Lake Cronin (Cale 2003). The species was once common, but the population has declined significantly in the last half century, and is now locally extinct in some areas (Johnstone & Storr 1998; Shah 2006). In the last 45 years (prior to Cale 2003) the species has suffered a 50% reduction in its abundance (Cale 2003). More recent information suggests this decline has continued. This reduction is due to the clearing of core breeding habitat in the wheatbelt, the deterioration of nesting hollows, and clearing of food resources on the Swan Coastal Plain (SCP) (Cale 2003). The total population of Carnaby's Cockatoo was estimated to be 40,000 in 2008 (Johnstone & Kirkby 2008). Since then, trend analyses of the seven Great Cocky Counts 2010 – 2017 identified strong indications that the population of Carnaby's Black-Cockatoo inhabiting the Perth-Peel Coastal Plain continues to decline.

Carnaby's Cockatoos feed on seeds, nuts and flowers of a variety of native and exotic plants. Food plants include a variety of Eucalyptus species, such as Marri, Jarrah, Swan River Blackbutt (*Eucalyptus patens*), Coastal Blackbutt (*Eucalyptus todtiana*), Caesia (*Eucalyptus caesia*) and Salmon Gum, as well as Pine trees (Pinus sp.), Grevillea, Allocasuarina, and Hakea species (Shah 2006). Marri nuts that are damaged extensively, especially on the main body of the nut, are likely to have been chewed by Carnaby's Cockatoo. The 'levering' of Marri nuts by Carnaby's Cockatoos tends to leave different marks on the fruit casings, particularly in the location of indentations by the lower mandible and in the amount of damage caused to the rim of the fruit casing. Carnaby's Cockatoos also generally feed on green Marri nuts that are soft enough for their beaks to manipulate. The seeds from a variety of Banksia species and the cones of Pine trees provide the highest energetic yield (Cooper *et al.* 2002).

Breeding has been recorded from early July to mid-December, and primarily occurs in the wheatbelt in the semi-arid and subhumid interior (Johnstone & Storr 1998). However, this species is currently expanding its breeding range westward and south into the Jarrah-Marri forests of the Darling Scarp (e.g. Wungong Dam Catchment) and into the Tuart forests of the SCP including Yanchep, Baldivis, Lake Clifton and near Bunbury (Johnstone & Kirkby 2011).

Carnaby's Cockatoo display strong pair bonds and mate for life. They nest in hollows of smooth-barked eucalypts particularly Salmon Gum and Wandoo but nests have also been found in other Eucalypt species including York Gum (*Eucalyptus loxophleba*), Flooded Gum (*Eucalyptus rudis*), the rough-barked Marri and Tuart (Johnstone & Kirkby 2011). In most nests in Tuart, eggs are laid on a mat of wood chips at the bottom of a large hollow (mostly top entry hollows) ranging from a few cm's to five m deep (Johnstone & Kirkby 2011). Clutch size is 1–2 eggs, more typically two; only one



young is reared (Saunders 1986). Incubation lasts for 29 days and only the female incubates and broods. The nestling is brooded by the female during which time both rely on food from the male. Once brooding is complete, the female then leaves the nest each day at dawn, sometimes returning mid-morning (with the male) to feed the chick (Johnstone & Kirkby 2011). After approximately three weeks she ceases to brood and the chick is fed by one or both parents in the morning and in the late evening (Johnstone & Kirkby 2011).

Approximately 87% (525,732 ha) of potential Carnaby's Cockatoo habitat (i.e. areas of vegetation that contain flora species and vegetation types that could support the species' breeding, feeding and night roosting activities) has been cleared in the wheatbelt since European settlement. The southwest region is now a severely fragmented landscape and the further loss of foraging habitat, the lack of suitable breeding sites, climate change, alterations in the landscape, changing forest structure with almost every part of the Jarrah-Marri forest logged in the past and with most trees too young to form hollows, and competition with exotic species, exacerbate the future conservation of Carnaby's Cockatoo (Johnstone & Kirkby 2011).

#### **Baudin's Cockatoo**

Baudin's Cockatoo is listed as Endangered under the EPBC Act and the BC Act. This species is distributed through the south-western humid and subhumid zones, from the northern Darling Range and adjacent far east of the SCP (south of the Swan River), south to Bunbury and across to Albany (Johnstone & Kirkby 2011). Baudin's Cockatoo rarely occurs near the coast north of Mandurah, and rarely occurs north of the Swan River (Johnstone & Kirkby 2008, Johnstone & Storr 1998). Baudin's Cockatoo usually occur in small flocks of up to 30, or occasionally up to 50 and rarely in aggregations of up to 1200 (Johnstone & Kirkby 2008). Baudin's Cockatoo is distinguished from Carnaby's Cockatoo by its longer bill and slightly different call.

This species forages primarily in Eucalypt forest, where it feeds on Marri seeds, flowers, nectar and buds. They also feed on a wide range of seeds of Eucalyptus, Banksia, Hakea and Pines (*Pinus* sp.) as well as fruiting apples and pears and beetle larvae from under the bark of trees (Johnstone & Kirkby 2008, Johnstone & Storr 1998). Baudin's Cockatoo forages at all levels of the forest, from the canopy to the ground, often feeding in the understorey on proteaceous trees and shrubs, especially Banksia, and in orchards both in trees and on dropped or fallen fruit on the ground.

The breeding biology of this species is poorly known. It has been recorded breeding in the deep south-west, north to the Whicher Range and Lowden and also isolated records at Wungong Catchment, Serpentine (hills area) and east to Kojonup and near Albany (Johnstone & Kirkby 2008). They nest in large, mostly vertical, hollows of Karri, Marriand Wandoo. Baudin's Cockatoos display strong pair bonds are monogamous and most likely mate for life (Johnstone & Kirkby 2008). The pair remains together all year round except when the female is incubating and brooding. Both adults play a part in selecting the nest hollow, but only the female is responsible for renovation and preparing the hollow for breeding. Preparation of the hollow consists of chewing around the entrance of the hollow and down one part of the interior wall. Pairs have also been recorded prospecting for hollows in most months and outside the breeding range (Johnstone & Kirkby 2008).



#### Forest Red-tailed Black Cockatoo

The FRTBC is listed as Vulnerable under the EPBC Act and the BC Act. It is distributed through the humid and subhumid south-west of WA from Gingin through the Darling Ranges to the south-west from Bunbury to Albany (primarily in the hilly interior) (Johnstone & Storr 1998, Johnstone *et al.* 2013a). In these areas, the FRTBC inhabits dense Jarrah, Karri, and Marri forests that receive more than 600 mm average annual rainfall (Johnstone & Storr 1998). However, in recent years the FRTBC has moved on to the SCP to forage in the Perth metropolitan area (Johnstone & Kirkby 2011). The FRTBC occurs in pairs or small flocks, or occasionally large flocks of up to 200 birds (Johnstone & Storr 1998).

The FRTBC feeds primarily on Marri and Jarrah fruit, but also Tuart and to a lesser extent on Blackbutt, Albany Blackbutt (*Eucapyptus staeri*), Karri, Sheoak (*Allocasuarina fraseriana*) and Snottygobble (*Persoonia longifolia*) (Johnstone *et al.* 2013b). The FRTBC can obtain energy faster when feeding on Marri and Jarrah than other food sources (Cooper *et al.* 2002), and these two-plant species make up most of their diet (Johnstone *et al.* 2013b).

FRTBC shear the base of Marri nuts at a 45° angle to remove seeds (the 'bottom slice' method), while Baudin's Cockatoos use their elongated upper mandible to pry seeds out, leaving the nut intact (the 'lever') (Johnstone & Kirkby 1999, Cooper *et al.* 2002). Carnaby's Cockatoos may use either technique to feed on Marri nuts, but generally with some modification, e.g. the 'slicing' of fruits may occur along the side of the fruit casing.

The FRTBC is monogamous and pairs nest in tree hollows from 6.5-33 m above ground and most nests are in large and old mature Marri, and these trees are the most important nesting tree throughout the FRTBC range (Johnstone *et al.* 2013a). Nest trees of the FRTBC have a mean circumference at breast height of 2.79 m, a mean estimated age of 222 years and a mean overall height of 20.24 m (Johnstone *et al.* 2013a).

Breeding has been recorded in all months, with peaks in April-June and August-October. Only one egg is laid, which the female incubates for 29 to 31 days, before a nestling hatches and weighs between 27 and 32 g. The female remains in the hollow during incubation and only leaves for a short period in the evening to be fed by the male, usually at dusk (Johnstone *et al.* 2013b). Brooding is for up to 10 days, after which the female leaves the nest between dawn and dusk. Pairs of birds appear to recognise each other by calls, not responding to calls by others in the area. Chicks only respond when the parent is heard and are fully feathered at 48 days (Johnstone *et al.* 2013b).

The survey area consisted of Peppermint (*Agonis flexuosa*) and Parrot Bush (*Banksia sessillis*), both known foraging items of all three species of Black Cockatoo, however, no Black Cockatoos were observed (visually or audibly) during the survey and no foraging evidence was recorded. It is important to note, that although these are known dietary items for all three Black Cockatoo species, they are not their preferred foraging items (DSEPaC 2012).

The survey area is within the known distribution of all three Black Cockatoo species and suitable foraging habitat is present. Breeding habitat, however, was not present in the survey area. None of the species recorded were large Eucalyptus trees that are known breeding habitat for Black Cockatoos. The vegetation present is coastal heathland and as such does not form the necessary large hollows required by Black Cockatoos to breed in (DSEWPaC 2012).



The DBCA threatened fauna database returned six records of the FRTBC, 57 records of Baudin's Black Cockatoo, 92 records of Carnaby's Black Cockatoo (as well as 34 records of White-tailed Black Cockatoo, which could be Carnaby's or Baudin's because as they look very similar, they can be confused by those unfamiliar with the species). Consequently, all three Black Cockatoo species are considered as Likely to occur in the survey area.

It is important to note that although the survey area does provide some potential foraging habitat for all three species of Black Cockatoo, the clearing for the total proposal area is 14.34 ha, of which 11.1 ha comprises native vegetation, that is required to be cleared on an as needs basis, for turbine maintenance will have little to near no impact on the species locally, but particularly not as a regional level.

#### 4.1.3 Species Considered as Possibly Occurring

A total of two conservation significant species are considered as Possibly occurring in the survey area.

#### Western Ringtail Possum (Pseudocheirus occidentalis)

Western Ringtail Possum is listed as Critically Endangered (CR) under the EPBC Act and the BC Act. Western Ringtail Possum (WRP) populations have declined or become locally extinct over much of their former range in the south-west as a result of clearing and fragmentation of habitat associated with agricultural development (Jones *et al.* 1994; Shedley & Williams 2014). However, even in the relatively intact forested regions of the south-west, populations have declined significantly, particularly since 1998 (Shedley & Williams 2014; Woinarski *et al.* 2014). Threatening processes include logging intensity, inappropriate fire regimes, dieback, and a drying climate may have all contributed to the degradation of WRP habitat, and increased the exposure of WRP to predation by foxes (*Vulpes vulpes*) and cats (*Felis catus*) or to heat stress (Jones *et al.* 1994; Wayne *et al.* 2005; Woinarski *et al.* 2014).

The highest population densities of WRP are now found around the Bunbury (Binningup) to Dunsborough coastal strip, which coincides with an area of urban development and loss of prime habitat (Shedley & Williams 2014). This coastal strip is considered to be a stronghold for the WRP and is therefore a focus for recovery and conservation of the species. High WRP population densities have been recorded in some urban areas, particularly where mature Peppermint trees (*Agonis flexuosa*) with large, dense and overlapping canopies have been retained (Harewood 2008). This habitat type is thought to provide high quality shelter and food. High population densities may indicate that WRP have benefited from some forms of urbanisation, or alternatively have been displaced from the broader setting by vegetation clearing and are confined to smaller pockets of remnant habitat.

The main component of suitable habitat for WRP is the Peppermint tree either as a dominant woodland species or as an understory component of Eucalypt woodland (Jones *et al.* 1994). In coastal areas, the WRP diet is largely dominated by Peppermint leaves (Jones *et al.* 1994; De Torres 2008). Additional woodland species known as WRP habitat include Jarrah, Marri, Tuart and various species of Melaleuca.

WRP populations in the south coast management zone (which stretches from [approximately 15 km] west of Walpole to [approximately 60 km] east of Albany) are associated with a diverse range of



habitats including coastal heath, Jarrah/Marri woodland and forest, peppermint woodlands, myrtaceous heaths and shrublands, Bullich dominated riparian zones and Karri forest. (DPaW 2017). In the vegetation associations mapped in the Albany urban area by Sandiford & Barrett (2010), most records were from coastal limestone heath vegetation (unit 5b). Little is known of the relative abundance of the WRP within and between vegetation types, including the vegetation types where they have been recorded in the broader Denmark to Mt Manypeaks area. As such the habitat critical to survival in the south coast management zone cannot currently be clearly defined so all remnant habitat is considered important. The milder climate of the South Coast is likely to become increasingly important or critical to the survival of the species in a warming and drying climate trend and the sensitivities this species has to drought and heat and the anticipated climate change effects on the forage and shelter quality of vegetation upon which this species depends (Molloy *et al.* 2014).

The survey area does contain suitable habitat in the way of scattered Bullich, as well as Peppermint, however, no dreys or scats were recorded in the survey area. The DBCA threatened fauna database returned 69 records of the WRP and consequently the WRP is considered as Possibly occurring in the vicinity of the survey area.

It is important to note that although the survey area does provide potential foraging habitat for the WRP, the very limited clearing that is due to take place at each of the 15 wind turbine sites (total area of 0.73 ha) will have little to near no impact on the species locally, but particularly not as a regional level.

#### Western Bush Wallaby (Notamacropus irma)

The Western Brush Wallaby is listed as Priority 4 under the DBCA priority list. The range of the Western Brush Wallaby has declined in the past due to land clearance and they are absent from developed areas around Perth; however, in much of its remaining extensive habitat, its numbers have increased following widespread fox control. The species is now considered relatively common, particularly where fox control is taking place (Woinarski *et al.* 2014). They are primarily grazers, but little is known of their food preferences.

The Western Brush Wallaby inhabits a wide range of habitats, but favours open, grassy areas and are absent in Karri forests where there is dense understorey. The DBCA threatened fauna database returned a single record of the Western brush Wallaby from 1999 from the Albany Wind Farm. Consequently, the Western Brush Wallaby is considered as Possibly occurring in the survey area. The species would require a much larger home range than the small areas of vegetation surrounding the turbines and therefore would not be entirely dependent on these small areas. In addition, given the small amount of vegetation to be cleared at each of the 15 wind turbine sites, the impact on the species is considered to be little to no impact at a local scale, but particularly at a regional scale

#### 4.1.4 Species Considered Unlikely to Occur

A total of five conservation significant species are considered as Unlikely to occur in the survey area.

#### Osprey (Pandion haliaetus) and White-bellied Sea Eagle (Haliaeetus leucogaster)

The Osprey is listed as Migratory and Marine under the EPBC Act and the White-bellied Sea-eagle is listed as Marine under the EPBC Act. Both these birds require coasts and near-coastal wetland habitat, where they feed mainly on fish, sea snakes and nesting seabirds (Johnstone & Storr 1998).



These two species were both present in the NatureMap and EPBC PMST databases. The DBCA threatened fauna database returned 14 records of the Osprey, however, the most recent record was from 2004. The White-bellied Sea-eagle was not present in the DBCA search.

Although both these species may fly overhead, all 15 sites are situated in coastal shrub habitat that is not suitable for foraging, roosting or breeding as there are no tall trees or rocky cliff faces where they can perch or build nests. As such the Osprey and the White-bellied Sea Eagle are both considered Unlikely to occur in the survey area.

Additionally the total proposal area is 14.34 ha, of which 11.1 ha comprises native vegetation that is required to be cleared on an as needs basis, for turbine maintenance will have little to near no impact on the species locally, but particularly regionally.

#### Fork-tailed Swift (Apus pacificus)

The Fork-tailed Swift is listed as migratory under the EPBC Act. It is a non-breeding visitor to all states and territories of Australia (Higgins 1999). The Fork-tailed Swift is a summer migrant to Australia usually during the months of October-April. The Fork-tailed Swift is an aerial species which forages high above the tree canopy and is independent of terrestrial habitats. It occurs in flocks of up to 2,000 birds and is often seen accompanying Tree Martins and Masked Wood swallows (Johnstone & Storr 1998).

The DBCA threatened fauna database returned just two records of the species and it was absent from the NatureMap search. Limited habitat and limited records result in the Fork-tailed Swift being considered as Unlikely to occur in the survey area.

Additionally, the total proposal area is 14.34 ha, of which 11.1 ha comprises native vegetation that is required to be cleared on an as needs basis, for turbine maintenance will have little to near no impact on the species locally, but particularly regionally.

#### Rainbow Bee-eater (*Merops ornatus*)

The Rainbow Bee-eater is listed as Marine under the EPBC Act and was only present in the EPBC PMST. This species is one of the most common and widespread birds in Australia with a distribution that covers the majority of Australia (Barrett *et al.* 2003). It occurs in lightly wooded, often sandy country, preferring areas near water. It feeds on airborne insects, and nests throughout its range in WA in burrows excavated in sandy ground or banks, often at the margins of roads and tracks. In WA this species can occur as a 'resident, breeding visitor, postnuptial nomad, passage migrant and winter visitor' (Johnstone & Storr 1998).

Suitable habitat in the way of open water, or lightly wooded areas, is not present in or near the survey area and consequently the species is considered as Unlikely to occur in the survey area.

Additionally, the total proposal area is 14.34 ha, of which 11.1 ha comprises native vegetation that is required to be cleared on an as needs basis, for turbine maintenance will have little to near no impact on the species locally, but particularly regionally



#### Western Bristlebird (Dasyornis longirostris)

The Western Bristlebird is listed as Endangered under the EPBC Act and the BC Act and was only present in the EPBC PMST. The species is found in coastal heaths on the south coast of WA, where it is a scarce resident in few suitable remaining coast heaths between Two People's Bay (approximately 35 km to the north east of the survey area) and Fitzgerald River National Park (approximately 200 km to the north east of the survey area). As such the Western Bristlebird is considered Unlikely to occur in the survey area.

Additionally, the total proposal area is 14.34 ha, of which 11.1 ha comprises native vegetation that is required to be cleared on an as needs basis, for turbine maintenance will have little to near no impact on the species locally, but particularly regionally

#### 4.2 Fauna Habitat

A total of 15 fauna habitat assessments were undertaken (Appendix 4) and one broad fauna habitat type was defined and mapped for the survey area based on the results of the field assessment (Figure 1). This habitat is described as follows:

#### **Coastal Heathland**

The entire total proposal area 14.34 ha, consists of coastal heathland. This habitat consists of an overstorey of (scattered) Bullich and Peppermint, a midstorey of Parrot Bush and Acacia, over a groundstorey of sedges.

This habitat provides vegetation in multiple strata (canopy, midstorey and understorey) and so provides habitat for a suite of fauna, particularly for small reptiles, birds and mammals.

The Peppermint provides potential habitat for the WRP, while the Peppermint and *Banksia sessilis* also provide potential foraging habitat for all three species of Black Cockatoo. Again, it is important to note that these are not the preferred foraging items of the three species of Black Cockatoo (DSEWPaC 2012).

It is important to note however, that although the survey area does provide potential habitat for a number of species, including a number of conservation significant species (section 5.1), the total proposal area is 14.34 ha, of which 11.1 ha comprises native vegetation that is required to be cleared on an as needs basis, for turbine maintenance will have limited effect on these fauna species.



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# **Appendix 1**

## **Conservation Categories**

#### **Categories of Threatened Fauna Species under the EPBC Act**

Conservation Code	Description
Ex	Extinct  Taxa which at a particular time if, at the time, there is no reasonable doubt that the last member of the species has died.
ExW	Extinct in the Wild  Taxa which is known only to survive in cultivation, in captivity or as a naturalised population well outside its past range; or it has not been recorded in its known and/or expected habitat, at appropriate seasons, anywhere in its past range, despite exhaustive surveys over a time frame appropriate to its life cycle and form.
CE	Critically Endangered  Taxa which at a particular time, it is facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with the prescribed criteria.
En	Endangered Taxa which is not critically endangered and it is facing a very high risk of extinction in the wild in the medium-term future, as determined in accordance with the prescribed criteria.
Vu	Vulnerable  Taxa which is not critically endangered or endangered and is facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with the prescribed criteria.

Source: Environment Protection and Biodiversity Conservation Act 1999.

#### **DBCA Fauna Priority Codes**

Category	Code	Description
Poorly- known species	Priority 1 (P1)	Species that are known from one or a few locations (generally five or less) which are potentially at risk. All occurrences are either: very small; or on lands not managed for conservation, e.g. agricultural or pastoral lands, urban areas, road and rail reserves, gravel reserves and active mineral leases; or otherwise under threat of habitat destruction or degradation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under immediate threat from known threatening processes. Such species are in urgent need of further survey.
Poorly- known species	Priority 2 (P2)	Species that are known from one or a few locations (generally five or less), some of which are on lands managed primarily for nature conservation, e.g. national parks, conservation parks, nature reserves and other lands with secure tenure being managed for conservation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under threat from known threatening processes. Such species are in urgent need of further survey.
Poorly- known species	Priority 3 (P3)	Species that are known from several locations, and the species does not appear to be under imminent threat, or from few but widespread locations with either large population size or significant remaining areas of apparently suitable habitat, much of it not under imminent threat. Species may be included if they are comparatively well known from several locations but do not meet adequacy of survey requirements and known threatening processes exist that could affect them. Such species are in need of further survey.
Poorly- known species	Priority 4 (P4)	<ul> <li>(a) Rare. Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection, but could be if present circumstances change. These species are usually represented on conservation lands.</li> <li>(b) Near Threatened. Species that are considered to have been adequately surveyed and that are close to qualifying for Vulnerable, but are not listed as Conservation Dependent.</li> <li>(c) Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.</li> </ul>

# **CONSERVATION CODES**

#### For Western Australian Flora and Fauna

Threatened, Extinct and Specially Protected fauna or flora<sup>1</sup> are species<sup>2</sup> which have been adequately searched for and are deemed to be, in the wild, threatened, extinct or in need of special protection, and have been gazetted as such.

The Wildlife Conservation (Specially Protected Fauna) Notice 2018 and the Wildlife Conservation (Rare Flora) Notice 2018 have been transitioned under regulations 170, 171 and 172 of the Biodiversity Conservation Regulations 2018 to be the lists of Threatened, Extinct and Specially Protected species under Part 2 of the Biodiversity Conservation Act 2016.

Categories of Threatened, Extinct and Specially Protected fauna and flora are:

#### T Threatened species

Listed by order of the Minister as Threatened in the category of critically endangered, endangered or vulnerable under section 19(1), or is a rediscovered species to be regarded as threatened species under section 26(2) of the *Biodiversity Conservation Act 2016* (BC Act).

**Threatened fauna** is that subset of 'Specially Protected Fauna' listed under schedules 1 to 3 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018* for Threatened Fauna.

**Threatened flora** is that subset of 'Rare Flora' listed under schedules 1 to 3 of the *Wildlife Conservation (Rare Flora) Notice 2018* for Threatened Flora.

The assessment of the conservation status of these species is based on their national extent and ranked according to their level of threat using IUCN Red List categories and criteria as detailed below.

#### CR Critically endangered species

Threatened species considered to be "facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with criteria set out in the ministerial guidelines".

Listed as critically endangered under section 19(1)(a) of the BC Act in accordance with the criteria set out in section 20 and the ministerial guidelines. Published under schedule 1 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018* for critically endangered fauna or the *Wildlife Conservation (Rare Flora) Notice 2018* for critically endangered flora.

#### **EN** Endangered species

Threatened species considered to be "facing a very high risk of extinction in the wild in the near future, as determined in accordance with criteria set out in the ministerial guidelines".

Listed as endangered under section 19(1)(b) of the BC Act in accordance with the criteria set out in section 21 and the ministerial guidelines. Published under schedule 2 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018* for endangered fauna or the *Wildlife Conservation (Rare Flora) Notice 2018* for endangered flora.

#### VU Vulnerable species

Threatened species considered to be "facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with criteria set out in the ministerial guidelines".

Listed as vulnerable under section 19(1)(c) of the BC Act in accordance with the criteria set out in section 22 and the ministerial guidelines. Published under schedule 3 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018* for vulnerable fauna or the *Wildlife Conservation (Rare Flora) Notice 2018* for vulnerable flora.

#### **Extinct species**

Listed by order of the Minister as extinct under section 23(1) of the BC Act as extinct or extinct in the wild.

#### **EX** Extinct species

Species where "there is no reasonable doubt that the last member of the species has died", and listing is otherwise in accordance with the ministerial guidelines (section 24 of the BC Act).

Published as presumed extinct under schedule 4 of the *Wildlife Conservation (Specially Protected Fauna)*Notice 2018 for extinct fauna or the *Wildlife Conservation (Rare Flora)* Notice 2018 for extinct flora.

#### EW Extinct in the wild species

Species that "is known only to survive in cultivation, in captivity or as a naturalised population well outside its past range; and it has not been recorded in its known habitat or expected habitat, at appropriate seasons, anywhere in its past range, despite surveys over a time frame appropriate to its life cycle and form", and listing is otherwise in accordance with the ministerial guidelines (section 25 of the BC Act).

Currently there are no threatened fauna or threatened flora species listed as extinct in the wild. If listing of a species as extinct in the wild occurs, then a schedule will be added to the applicable notice.

#### **Specially protected species**

Listed by order of the Minister as specially protected under section 13(1) of the BC Act. Meeting one or more of the following categories: species of special conservation interest; migratory species; cetaceans; species subject to international agreement; or species otherwise in need of special protection.

Species that are listed as threatened species (critically endangered, endangered or vulnerable) or extinct species under the BC Act cannot also be listed as Specially Protected species.

#### MI Migratory species

Fauna that periodically or occasionally visit Australia or an external Territory or the exclusive economic zone; or the species is subject of an international agreement that relates to the protection of migratory species and that binds the Commonwealth; and listing is otherwise in accordance with the ministerial guidelines (section 15 of the BC Act).

Includes birds that are subject to an agreement between the government of Australia and the governments of Japan (JAMBA), China (CAMBA) and The Republic of Korea (ROKAMBA), and fauna subject to the *Convention on the Conservation of Migratory Species of Wild Animals* (Bonn Convention), an environmental treaty under the United Nations Environment Program. Migratory species listed under the BC Act are a subset of the migratory animals, that are known to visit Western Australia, protected under the international agreements or treaties, excluding species that are listed as Threatened species.

Published as migratory birds protected under an international agreement under schedule 5 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018.* 

#### CD Species of special conservation interest (conservation dependent fauna)

Fauna of special conservation need being species dependent on ongoing conservation intervention to prevent it becoming eligible for listing as threatened, and listing is otherwise in accordance with the ministerial guidelines (section 14 of the BC Act).

Published as conservation dependent fauna under schedule 6 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018.* 

#### OS Other specially protected species

Fauna otherwise in need of special protection to ensure their conservation, and listing is otherwise in accordance with the ministerial guidelines (section 18 of the BC Act).

Published as other specially protected fauna under schedule 7 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2018.* 

#### P Priority species

Possibly threatened species that do not meet survey criteria, or are otherwise data deficient, are added to the Priority Fauna or Priority Flora Lists under Priorities 1, 2 or 3. These three categories are ranked in order of priority for survey and evaluation of conservation status so that consideration can be given to their declaration as threatened fauna or flora.

Species that are adequately known, are rare but not threatened, or meet criteria for near threatened, or that have been recently removed from the threatened species or other specially protected fauna lists for other than taxonomic reasons, are placed in Priority 4. These species require regular monitoring.

Assessment of Priority codes is based on the Western Australian distribution of the species, unless the distribution in WA is part of a contiguous population extending into adjacent States, as defined by the known spread of locations.

#### 1 Priority 1: Poorly-known species

Species that are known from one or a few locations (generally five or less) which are potentially at risk. All occurrences are either: very small; or on lands not managed for conservation, e.g. agricultural or pastoral lands, urban areas, road and rail reserves, gravel reserves and active mineral leases; or otherwise under threat of habitat destruction or degradation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under immediate threat from known threatening processes. Such species are in urgent need of further survey.

#### 2 Priority 2: Poorly-known species

Species that are known from one or a few locations (generally five or less), some of which are on lands managed primarily for nature conservation, e.g. national parks, conservation parks, nature reserves and other lands with secure tenure being managed for conservation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under threat from known threatening processes. Such species are in urgent need of further survey.

#### 3 Priority 3: Poorly-known species

Species that are known from several locations, and the species does not appear to be under imminent threat, or from few but widespread locations with either large population size or significant remaining areas of apparently suitable habitat, much of it not under imminent threat. Species may be included if they are comparatively well known from several locations but do not meet adequacy of survey requirements and known threatening processes exist that could affect them. Such species are in need of further survey.

#### 4 Priority 4: Rare, Near Threatened and other species in need of monitoring

- (a) Rare. Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection but could be if present circumstances change. These species are usually represented on conservation lands.
- (b) Near Threatened. Species that are considered to have been adequately surveyed and that are close to qualifying for vulnerable but are not listed as Conservation Dependent.
- (c) Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.

<sup>&</sup>lt;sup>1</sup> The definition of flora includes algae, fungi and lichens

<sup>&</sup>lt;sup>2</sup>Species includes all taxa (plural of taxon - a classificatory group of any taxonomic rank, e.g. a family, genus, species or any infraspecific category i.e. subspecies or variety, or a distinct population).

# **Appendix 2 Database Searches**



# **NatureMap Species Report**

Created By Guest user on 11/02/2020

Kingdom Animalia

**Current Names Only** Yes

Core Datasets Only Yes

Vertices 35° 03' 48" S,117° 47' 50" E 35° 02' 50" S,117° 44' 55" E

Group By Family

Family	Species	Records
Acanthizidae	4	114
Accipitridae	8	55
Aegothelidae	1	4
Anapidae Anatidae	1 8	1 110
Anhingidae	8	110
Araneidae	2	2
Archaeidae	1	15
Ardeidae	3	28
Artamidae	1	3
Atherinidae	1	1
Boidae	1	2
Cacatuidae	1	21
Campephagidae Charadriidae	1 2	19 5
Chernetidae	1	2
Columbidae	2	31
Corvidae	1	29
Cracticidae	3	68
Cuculidae	1	21
Delphinidae	1	1
Desidae	1	2
Dicruridae Diomedeidae	3 2	64 2
Estrilidae	1	25
Falconidae	1	10
Garypidae	1	1
Gobiidae	1	2
Haematopodidae	1	4
Halcyonidae	2	32
Hirundinidae	2	34
Laridae Macropodidae	4 1	24 1
Maluridae	3	76
Meliphagidae	7	154
Mimetidae	1	1
Nannopercidae	1	1
Pachycephalidae	2	23
Paradoxosomatidae	1	5
Pardalotidae	2	24
Pelecanidae Peramelidae	1 1	20 2
Petroicidae	2	34
Phalacrocoracidae	4	8
Phasianidae	2	2
Physeteridae	1	1
Podargidae	1	7
Podicipedidae	2	6
Poecilidae	1	1
Pseudocheiridae Psittacidae	1 8	3 125
Pygopodidae	8	123
Rallidae	4	25
Recurvirostridae	2	6
Scincidae	4	10
Scolopacidae	2	3
Scolopendridae	1	1
Sulidae	1	7
Threskiornithidae	2	35
Zodariidae Zoridae	1 1	2
Zosteropidae	1	47
TOTAL	126	1367
· · · · · · ·	120	.501

Name ID Species Name

Naturalised

Conservation Code <sup>1</sup>Endemic To Query Area

#### Acanthizidae

24260 Acanthiza apicalis (Broad-tailed Thornbill, Inland Thornbill)

24261 Acanthiza chrysorrhoa (Yellow-rumped Thornbill)

NatureMap is a collaborative project of the Department of Biodiversity, Conservation and Attractions and the Western Australian Museum







	Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
3. 4.		Gerygone fusca (Western Gerygone) Sericornis frontalis (White-browed Scrubwren)			
		Consonie i Shalle (Vinice Brones Consonie)			
Accipitridae 5.		Accipiter cirrocephalus (Collared Sparrowhawk)			
6.		Accipiter fasciatus (Brown Goshawk)			
7.		Aquila audax (Wedge-tailed Eagle)			
8.		Circus approximans (Swamp Harrier)			
9.		Elanus axillaris			
10.	24293	Haliaeetus leucogaster (White-bellied Sea-Eagle)			
11.		Haliastur sphenurus (Whistling Kite)			
12.	47965	Hieraaetus morphnoides (Little Eagle)			
Aegothelida		Aegotheles cristatus (Australian Owlet-nightjar)			
Anapidae		Taphiassa robertsi			
Anatidae					
15.	24310	Anas castanea (Chestnut Teal)			
16.		Anas gracilis (Grey Teal)			
17.		Anas superciliosa (Pacific Black Duck)			
18.		Biziura lobata (Musk Duck)			
19.		Chenonetta jubata (Australian Wood Duck, Wood Duck)			
20.	24322	Cygnus atratus (Black Swan)			
21.	24326	Malacorhynchus membranaceus (Pink-eared Duck)			
22.	24331	Tadorna tadornoides (Australian Shelduck, Mountain Duck)			
Anhingidae	47414	Anhinga novaehollandiae (Australasian Darter)			
Araneidae		,			
24.		Arachnura higginsi			
25.		Austracantha minax			
Archaeidae 26.	42361	Zephyrarchaea mainae (Main's assasin spider)		Т	
Ardeidae					
27.	25558	Ardea ibis (Cattle Egret)			
28.	41324	Ardea modesta (great egret, white egret)			
29.		Egretta novaehollandiae			
Artamidae 30.	24353	Artamus cyanopterus (Dusky Woodswallow)			
Athorinidae					
Atherinidae 31.		Atherinosoma sp.			
31.		ливниозонна sp.			
Boidae 32.	25240	Morelia spilota subsp. imbricata (Carpet Python)			
Cacatuidae					
33.		Eolophus roseicapillus			
Campephag	idae				
34.		Coracina novaehollandiae (Black-faced Cuckoo-shrike)			
		,			
Charadriidae		Charadrius ruticanillus (Pad.capped Player)			
35. 36.		Charadrius ruficapillus (Red-capped Plover) Elseyornis melanops (Black-fronted Dotterel)			
Chernetidae		2003 State Modelingto (Black Hollied Dotterer)			
37.		Nesidiochernes slateri			
Columbidae 38.		Ocyphaps lophotes (Crested Pigeon)			
39.		Phaps chalcoptera (Common Bronzewing)			
	2-703				
Corvidae	05500	Convin coronaidas (Australian Parran)			
40.	25592	Corvus coronoides (Australian Raven)			
Cracticidae					
41.		Cracticus tibicen (Australian Magpie)			
42.		Cracticus torquatus (Grey Butcherbird)			
43.	25597	Strepera versicolor (Grey Currawong)			
Cuculidae					
44.	25598	Cacomantis flabelliformis (Fan-tailed Cuckoo)	Denortment -	f Biodiversity,	WESTERN
			2 Conservation	and Attractions	WESTERN

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Conservation Code <sup>1</sup>Endemic To Query Area Name ID Species Name Naturalised Delphinidae 24052 Delphinus delphis (Common Dolphin) 45. Desidae 46. Baiami torbayensis Dicruridae 47. 24443 Grallina cyanoleuca (Magpie-lark) 48096 Rhipidura albiscapa (Grey Fantail) 48. 49. 25614 Rhipidura leucophrys (Willie Wagtail) Diomedeidae 50. 34007 Thalassarche chlororhynchos (Atlantic Yellow-nosed Albatross) 51. 44607 Thalassarche melanophris (Black-browed Albatross) **Estrilidae** 52. 24645 Stagonopleura oculata (Red-eared Firetail) **Falconidae** 25622 Falco cenchroides (Australian Kestrel, Nankeen Kestrel) 53. Garypidae 54. Synsphyronus callus Gobiidae 55. Pseudogobius olorum Haematopodidae 25627 Haematopus fuliginosus (Sooty Oystercatcher) Halcyonidae 57. 30901 Dacelo novaeguineae (Laughing Kookaburra) 58. 25549 Todiramphus sanctus (Sacred Kingfisher) Hirundinidae 59. 24491 Hirundo neoxena (Welcome Swallow) 60. 48061 Petrochelidon nigricans (Tree Martin) Laridae 61. Chroicocephalus novaehollandiae 62. 48587 Hydroprogne caspia (Caspian Tern) IA 63. 25638 Larus pacificus (Pacific Gull) 64. 48597 Thalasseus bergii (Crested Tern) IΑ Macropodidae 48022 Notamacropus irma (Western Brush Wallaby) 65. Maluridae 66. 25650 Malurus elegans (Red-winged Fairy-wren) 67. 25654 Malurus splendens (Splendid Fairy-wren) 25655 Stipiturus malachurus (Southern Emu-wren) 68. Meliphagidae 69. 24560 Acanthorhynchus superciliosus (Western Spinebill) 70. 24561 Anthochaera carunculata (Red Wattlebird) 71. 24562 Anthochaera lunulata (Western Little Wattlebird) 47962 Glyciphila melanops (Tawny-crowned Honeyeater) 73. 25661 Lichmera indistincta (Brown Honeyeater) 74. 48071 Phylidonyris niger (White-cheeked Honeyeater) 75. 24596 Phylidonyris novaehollandiae (New Holland Honeyeater) Mimetidae 76 Australomimetus diabolicus Nannopercidae Edelia vittata 77. Pachycephalidae 25675 Colluricincla harmonica (Grey Shrike-thrush) 78. 79. 25677 Falcunculus frontatus (Crested Shrike-tit) **Paradoxosomatidae** Akamptogonus novarae **Pardalotidae** 81. 25681 Pardalotus punctatus (Spotted Pardalote) 82. 25682 Pardalotus striatus (Striated Pardalote) Pelecanidae 83. 24648 Pelecanus conspicillatus (Australian Pelican)



NatureMap is a collaborative project of the Department of Biodiversity, Conservation and Attractions and the Western Australian Museum

Department of Biodiversity, Conservation and Attractions





	Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
Peramelidae 84.	48588	Isoodon fusciventer (Quenda, southwestern brown bandicoot)		P4	
Petroicidae					
85.	24652	Eopsaltria georgiana (White-breasted Robin)			
86.	48066	Petroica boodang (Scarlet Robin)			
Phalacrocora	acidae				
87.		Microcarbo melanoleucos			
88.	25697	Phalacrocorax carbo (Great Cormorant)			
89.		Phalacrocorax sulcirostris (Little Black Cormorant)			
90.	25699	Phalacrocorax varius (Pied Cormorant)			
Phasianidae					
91.	24671	Coturnix pectoralis (Stubble Quail)			
92.	25701	Coturnix ypsilophora (Brown Quail)			
Physeteridae	•				
93.	24073	Physeter macrocephalus (Sperm Whale)		Т	
Podargidae					
94.		Podargus strigoides (Tawny Frogmouth)			
Podicipedida					
95.		Poliocephalus poliocephalus (Hoary-headed Grebe)			
96.	25705	Tachybaptus novaehollandiae (Australasian Grebe, Black-throated Grebe)			
Poeciliidae					
97.		Gambusia affinis			
Pseudocheir	idae				
98.	24166	Pseudocheirus occidentalis (Western Ringtail Possum, ngwayir)		Т	
Psittacidae					
99.		Barnardius zonarius			
100.	25717	Calyptorhynchus banksii (Red-tailed Black-Cockatoo)			
101.	24733	Calyptorhynchus baudinii (Baudin's Cockatoo, White-tailed Long-billed Black Cockatoo)		Т	
102.	24734	Calyptorhynchus latirostris (Carnaby's Cockatoo, White-tailed Short-billed Black Cockatoo)		Т	
103.		Calyptorhynchus sp. (white-tailed black cockatoo)		Т	
104.		Neophema petrophila (Rock Parrot)			
105. 106.	25720	Platycercus icterotis (Western Rosella) Purpureicephalus spurius			
		Tarparotophalas spanas			
Pygopodidae		Aprasia striolata (Lined Worm-lizard)			
Rallidae					
108.	25727	Fulica atra (Eurasian Coot)			
109.		Gallinula tenebrosa (Dusky Moorhen)			
110.		Porphyrio porphyrio (Purple Swamphen)			
111.	24771	Porzana tabuensis (Spotless Crake)			
Recurvirostr					
112.		Himantopus himantopus (Black-winged Stilt)			
113.	24776	Recurvirostra novaehollandiae (Red-necked Avocet)			
Scincidae					
114.		Ctenotus catenifer			
115.		Ctenotus labillardieri			
116.		Hemiergis gracilipes (skink)  Merethia obscura			
117.		Morethia obscura			
Scolopacida					
118.		Calidris ruficollis (Red-necked Stint)		IA	
Scolopendric		Tringa nebularia (Common Greenshank, greenshank)		IA	
120. Sulidae		Cormocephalus michaelseni			
121.	48008	Morus serrator (Australasian Gannet)			
		,			
Threskiornith		Dietalaa flavinaa (Vallay hillad Spaanhill)			
122. 123.		Platalea flavipes (Yellow-billed Spoonbill) Threskiornis spinicollis (Straw-necked Ibis)			
.20.	2.540		(m) x		







Conservation Code <sup>1</sup>Endemic To Query Area Name ID Species Name Naturalised

Zodariidae

124. Storosa tetrica

Zoridae

Argoctenus bidentatus 125.

Zosteropidae

126. 25765 Zosterops lateralis (Grey-breasted White-eye, Silvereye)

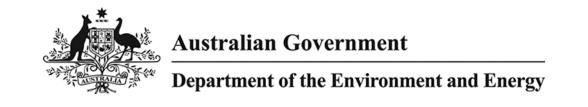
Conservation Codes

7 - Rare or likely to become extinct
X - Presumed extinct
X - Presumed extinct
IA - Protected under international agreement
S - Other specially protected fauna
1 - Priority 2
2 - Priority 2
3 - Priority 3
4 - Priority 4
5 - Priority 5

<sup>1</sup> For NatureMap's purposes, species flagged as endemic are those whose records are wholely contained within the search area. Note that only those records complying with the search criterion are included in the calculation. For example, if you limit records to those from a specific datasource, only records from that datasource are used to determine if a species is restricted to the query area.







# **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: 11/02/20 19:13:01

Summary Details

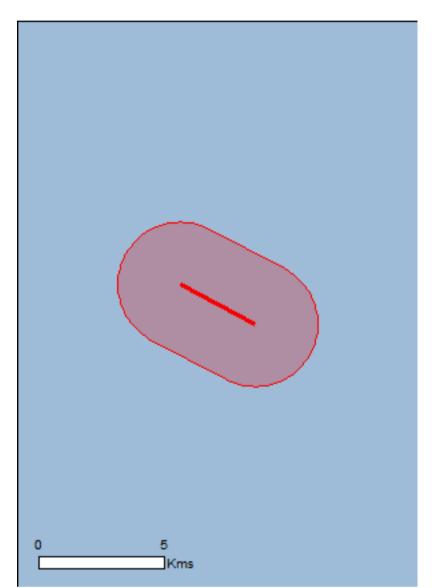
Matters of NES

Other Matters Protected by the EPBC Act

**Extra Information** 

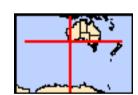
Caveat

<u>Acknowledgements</u>



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

Coordinates
Buffer: 2.5Km



# **Summary**

### Matters of National Environmental Significance

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

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	47
Listed Migratory Species:	42

### Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at http://www.environment.gov.au/heritage

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:	65
Whales and Other Cetaceans:	12
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None

### **Extra Information**

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

State and Territory Reserves:	1
Regional Forest Agreements:	None
Invasive Species:	22
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

# Details

# Matters of National Environmental Significance

Listed Threatened Species		[ Resource Information ]
Name	Status	Type of Presence
Birds Botaurus poiciloptilus		
Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area
Calidris canutus		
Red Knot, Knot [855]	Endangered	Species or species habitat likely to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
Calyptorhynchus banksii naso Forest Red-tailed Black-Cockatoo, Karrak [67034]	Vulnerable	Species or species habitat likely to occur within area
Calyptorhynchus baudinii Baudin's Cockatoo, Long-billed Black-Cockatoo [769]	Endangered	Breeding known to occur within area
Calyptorhynchus latirostris Carnaby's Cockatoo, Short-billed Black-Cockatoo [59523]	Endangered	Breeding likely to occur within area
Cereopsis novaehollandiae grisea Cape Barren Goose (south-western), Recherche Cape Barren Goose [25978]	Vulnerable	Species or species habitat may occur within area
Dasyornis longirostris Western Bristlebird [515]	Endangered	Species or species habitat likely to occur within area
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
<u>Diomedea dabbenena</u> Tristan Albatross [66471]	Endangered	Species or species habitat may occur within area
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area

Name	Status	Type of Presence
Halobaena caerulea		<b>,</b>
Blue Petrel [1059]	Vulnerable	Species or species habitat may occur within area
Limosa lapponica baueri		
Bar-tailed Godwit (baueri), Western Alaskan Bar-tailed Godwit [86380]	Vulnerable	Species or species habitat may occur within area
Limosa lapponica menzbieri		
Northern Siberian Bar-tailed Godwit, Bar-tailed Godwit (menzbieri) [86432]	Critically Endangered	Species or species habitat may occur within area
Macronectes giganteus		
Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area
Macronectes halli		
Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
Numenius madagascariensis		
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Pachyptila turtur subantarctica		
Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat likely to occur within area
Phoebetria fusca		
Sooty Albatross [1075]	Vulnerable	Species or species habitat likely to occur within area
Pterodroma mollis		
Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area
Sternula nereis nereis		
Australian Fairy Tern [82950]  Thalassarche carteri	Vulnerable	Breeding likely to occur within area
Indian Yellow-nosed Albatross [64464]	Vulnerable	Foraging, feeding or related
	Valificiable	behaviour may occur within area
Thalassarche cauta cauta	\/lp.o.roblo	Caragina fooding or related
Shy Albatross [82345]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Thalassarche cauta steadi	\/lp.o.ro.b.lo	Caragina fooding or related
White-capped Albatross [82344]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
<u>Thalassarche impavida</u> Campbell Albatross, Campbell Black-browed Albatross	Vulnerable	Species or species habitat
[64459]	Vuillerable	may occur within area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat
		may occur within area
Insects		
Trioza barrettae		
Banksia brownii plant louse [87805]	Endangered	Species or species habitat may occur within area
Mammals		
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
<u>Dasyurus geoffroii</u>		
Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat likely to occur within area

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Name	Threatened	Type of Presence
Ardenna carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Foraging, feeding or related behaviour likely to occur
Ardenna grisea Sooty Shearwater [82651]		within area  Species or species habitat may occur within area
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related
Diomedea dabbenena		behaviour likely to occur within area
Tristan Albatross [66471]	Endangered	Species or species habitat may occur within area
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea exulans Wandering Albatross [89223]  Diomedea sanfordi	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Northern Royal Albatross [64456]  Hydroprogne caspia	Endangered	Foraging, feeding or related behaviour likely to occur within area
Caspian Tern [808]		Foraging, feeding or related behaviour known to occur within area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
Phoebetria fusca Sooty Albatross [1075]	Vulnerable	Species or species habitat likely to occur within area
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Foraging, feeding or related behaviour may occur within area
Thalassarche cauta Shy Albatross [89224]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
Migratory Marine Species		
Balaena glacialis australis Southern Right Whale [75529]  Balaenoptera edeni	Endangered*	Breeding known to occur within area
Bryde's Whale [35]		Species or species habitat may occur within area

Name	Threatened	Type of Presence
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
Caperea marginata Pygmy Right Whale [39]		Species or species habitat may occur within area
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Caretta caretta Loggerhead Turtle [1763]	Endangered	Breeding likely to occur within area
<u>Chelonia mydas</u> Green Turtle [1765]	Vulnerable	Breeding likely to occur within area
<u>Dermochelys coriacea</u> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area
<u>Lagenorhynchus obscurus</u> Dusky Dolphin [43]		Species or species habitat may occur within area
Lamna nasus Porbeagle, Mackerel Shark [83288]		Species or species habitat may occur within area
Manta alfredi Reef Manta Ray, Coastal Manta Ray, Inshore Manta Ray, Prince Alfred's Ray, Resident Manta Ray [84994]		Species or species habitat known to occur within area
Manta birostris Giant Manta Ray, Chevron Manta Ray, Pacific Manta Ray, Pelagic Manta Ray, Oceanic Manta Ray [84995]		Species or species habitat may occur within area
Megaptera novaeangliae Humpback Whale [38]	Vulnerable	Species or species habitat known to occur within area
Orcinus orca Killer Whale, Orca [46]		Species or species habitat may occur within area
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area
Migratory Terrestrial Species		
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area
Migratory Wetlands Species		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat likely to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species

Name	Threatened	Type of Presence
		habitat may occur within area
Limosa lapponica		aica
Bar-tailed Godwit [844]		Species or species habitat known to occur within area
Numenius madagascariensis		
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Pandion haliaetus		
Osprey [952]		Species or species habitat likely to occur within area
Tringa nebularia		
Common Greenshank, Greenshank [832]		Species or species habitat likely to 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	he EPBC Act - Threatened	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		
Cattle Egret [59542]		Species or species habitat may occur within area
Calidris acuminata		
Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
Calidris canutus		
Red Knot, Knot [855]	Endangered	Species or species habitat likely to occur within area
Calidris ferruginea		
Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
Calidris melanotos		
Pectoral Sandpiper [858]		Species or species habitat may occur within area
Catharacta skua		
Great Skua [59472]		Species or species habitat may occur within area
Cereopsis novaehollandiae grisea		
Cape Barren Goose (south-western), Recherche Cape Barren Goose [25978]	Vulnerable	Species or species habitat may occur within area

Name	Threatened	Type of Presence
<u>Diomedea antipodensis</u>		71 5 5 1 1 3 5 5 1 1 5 5
Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
<u>Diomedea dabbenena</u>		0
Tristan Albatross [66471]	Endangered	Species or species habitat may occur within area
<u>Diomedea epomophora</u>		
Southern Royal Albatross [89221]  Diomedea exulans	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
	Viulmarabla	Coroning fooding or related
Wandering Albatross [89223]  Diomedea sanfordi	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related
	Endangered	behaviour likely to occur within area
Haliaeetus leucogaster White bollied See Fagle [042]		Charles or angoles habitat
White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area
Halobaena caerulea		
Blue Petrel [1059]	Vulnerable	Species or species habitat may occur within area
<u>Larus pacificus</u>		
Pacific Gull [811]		Foraging, feeding or related behaviour known to occur within area
<u>Limosa lapponica</u>		On a sing on an asing habitat
Bar-tailed Godwit [844]		Species or species habitat known to occur within area
Macronectes giganteus		
Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area
Macronectes halli		
Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
Merops ornatus		
Rainbow Bee-eater [670]		Species or species habitat may occur within area
Motacilla cinerea		
Grey Wagtail [642]		Species or species habitat may occur within area
Numenius madagascariensis		
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
Pachyptila turtur		
Fairy Prion [1066]		Species or species habitat likely to occur within area
Pandion haliaetus		
Osprey [952]		Species or species habitat likely to occur within area
Phoebetria fusca		
Sooty Albatross [1075]	Vulnerable	Species or species habitat likely to occur within area
Pterodroma mollis		
Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area

Name	Threatened	Type of Presence
Puffinus assimilis		
Little Shearwater [59363]		Foraging, feeding or related behaviour known to occur within area
Puffinus carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [1043]		Foraging, feeding or related behaviour likely to occur within area
Puffinus griseus Sooty Shearwater [1024]		Species or species habitat may occur within area
Sterna caspia Caspian Tern [59467]  Thalassarche carteri		Foraging, feeding or related behaviour known to occur within area
Indian Yellow-nosed Albatross [64464]	Vulnerable	Foraging, feeding or related behaviour may occur within area
Thalassarche cauta Shy Albatross [89224]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
Thinornis rubricollis Hooded Plover [59510]		Species or species habitat may occur within area
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area
Fish		
Acentronura australe		
Southern Pygmy Pipehorse [66185]		Species or species habitat may occur within area
Campichthys galei Gale's Pipefish [66191]		Species or species habitat may occur within area
Heraldia nocturna Upside-down Pipefish, Eastern Upside-down Pipefish, Eastern Upside-down Pipefish [66227]		Species or species habitat may occur within area
Hippocampus breviceps Short-head Seahorse, Short-snouted Seahorse [66235]		Species or species habitat may occur within area
Histiogamphelus cristatus Rhino Pipefish, Macleay's Crested Pipefish, Ring-back Pipefish [66243]		Species or species habitat may occur within area
<u>Leptoichthys fistularius</u> Brushtail Pipefish [66248]		Species or species habitat may occur within area
<u>Lissocampus caudalis</u> Australian Smooth Pipefish, Smooth Pipefish [66249]		Species or species habitat may occur within area

Name	Threatened	Type of Presence
Lissocampus runa		Chaoine ar angeige habitat
Javelin Pipefish [66251]		Species or species habitat may occur within area
Maroubra perserrata		
Sawtooth Pipefish [66252]		Species or species habitat
		may occur within area
Nannocampus subosseus  Dany hand Dinefish Dany handed Dinefish [CC2C4]		Charies ar angeles habitat
Bonyhead Pipefish, Bony-headed Pipefish [66264]		Species or species habitat may occur within area
Notiocampus ruber		
Red Pipefish [66265]		Species or species habitat may occur within area
Phycodurus eques		
Leafy Seadragon [66267]		Species or species habitat may occur within area
		may coom man and
Phyllopteryx taeniolatus Common Seadragon, Weedy Seadragon [66268]		Species or species habitat
Common Ceadragon, Weedy Ceadragon [00200]		may occur within area
Pugnaso curtirostris		
Pugnose Pipefish, Pug-nosed Pipefish [66269]		Species or species habitat may occur within area
Solegnathus lettiensis		
Gunther's Pipehorse, Indonesian Pipefish [66273]		Species or species habitat
		may occur within area
Stigmatopora argus		
Spotted Pipefish, Gulf Pipefish, Peacock Pipefish [66276]		Species or species habitat may occur within area
Stigmatopora nigra		
Widebody Pipefish, Wide-bodied Pipefish, Black Pipefish [66277]		Species or species habitat may occur within area
<u>Urocampus carinirostris</u>		
Hairy Pipefish [66282]		Species or species habitat may occur within area
		may occur within area
Vanacampus margaritifer  Methor of poort Dipofich (66282)		Species or appeign habitat
Mother-of-pearl Pipefish [66283]		Species or species habitat may occur within area
Vanacampus phillipi		
Port Phillip Pipefish [66284]		Species or species habitat may occur within area
Vanacampus poecilolaemus		
Longsnout Pipefish, Australian Long-snout Pipefish,		Species or species habitat
Long-snouted Pipefish [66285]		may occur within area
Mammals		
Arctocephalus forsteri		
Long-nosed Fur-seal, New Zealand Fur-seal [20]		Species or species habitat likely to occur within area
Neophoca cinerea		
Australian Sea-lion, Australian Sea Lion [22]	Vulnerable	Species or species habitat may occur within area
Reptiles		
Caretta caretta	Endongered	Drooding likely to accom
Loggerhead Turtle [1763]	Endangered	Breeding likely to occur within area
<u>Chelonia mydas</u> Green Turtle [1765]	Vulnerable	Breeding likely to occur
		within area

Name	Threatened	Type of Presence
<u>Dermochelys coriacea</u>		
Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area
Whales and other Cetaceans		[ Resource Information ]
Name	Status	Type of Presence
Mammals		
Balaenoptera acutorostrata		
Minke Whale [33]		Species or species habitat may occur within area
Balaenoptera edeni		
Bryde's Whale [35]		Species or species habitat may occur within area
Balaenoptera musculus		
Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
Caperea marginata		
Pygmy Right Whale [39]		Species or species habitat may occur within area
Delphinus delphis		
Common Dophin, Short-beaked Common Dolphin [60]		Species or species habitat may occur within area
Eubalaena australis		
Southern Right Whale [40]	Endangered	Breeding known to occur within area
Grampus griseus		
Risso's Dolphin, Grampus [64]		Species or species habitat may occur within area
<u>Lagenorhynchus obscurus</u>		
Dusky Dolphin [43]		Species or species habitat may occur within area
Megaptera novaeangliae		
Humpback Whale [38]	Vulnerable	Species or species habitat known to occur within area
Orcinus orca Killer Whale, Orca [46]		Species or species habitat
ranor viriaro, oroa [10]		may occur within area
<u>Tursiops aduncus</u>		
Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418]		Species or species habitat likely to occur within area
Tursiops truncatus s. str.		
Bottlenose Dolphin [68417]		Species or species habitat may occur within area
Extra Information		
State and Tarritary Baseryes		[ Dooguroo Information 1
State and Territory Reserves		[ Resource Information ]

State and Territory Reserves	[ Resource Information ]
Name	State
Torndirrup	WA

### 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		

Name	Status	Type of Presence
Anas platyrhynchos Mallard [974]		Species or species habitat likely to occur within area
Columba livia Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
Streptopelia senegalensis Laughing Turtle-dove, Laughing Dove [781]		Species or species habitat likely to occur within area
Sturnus vulgaris Common Starling [389]		Species or species habitat likely to occur within area
Mammals		
Canis lupus familiaris Domestic Dog [82654]		Species or species habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Sus scrofa Pig [6]		Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Asparagus asparagoides Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Asparagus scandens Asparagus Fern, Climbing Asparagus Fern [23255]		Species or species habitat likely to occur within area
Cenchrus ciliaris Buffel-grass, Black Buffel-grass [20213]		Species or species habitat may 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
Lantana camara Lantana, Common Lantana, Kamara Lantana, Large- leaf Lantana, Pink Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White Sage, Wild Sage [10892] Lycium ferocissimum		Species or species habitat likely to occur within area
African Boxthorn, Boxthorn [19235]		Species or species

Name	Status	Type of Presence
		habitat likely to occur within area
Pinus radiata		4.04
Radiata Pine Monterey Pine, Insignis Pine, Wilding Pine [20780]		Species or species habitat may occur within area
Rubus fruticosus aggregate		
Blackberry, European Blackberry [68406]		Species or species habitat likely to occur within area
Sagittaria platyphylla		
Delta Arrowhead, Arrowhead, Slender Arrowhead [68483]		Species or species habitat likely to occur within area
Ulex europaeus		
Gorse, Furze [7693]		Species or species habitat likely to occur within area

### Caveat

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

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

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

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

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

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc). In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

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.

# Coordinates

-35.065683 117.802361,-35.054021 117.775239,-35.054021 117.775239

# Acknowledgements

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

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

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

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

# **Appendix 3** Fauna Species List

			CONS																	
NAM SCI	NAME COM	CLASS	CODE	Date		SOURCE	CERTAINTY	METHOD	TYPE		LOCALITY	SITE	ACCURACY M		GDA_LAT	NAME_ID		GENUS	SPECIES	KINGDOM
Actitis hypoleucos	Common Sandpiper	BIRD	IA			BIRDATLAS2				(	)	Bibbulman Track, Albany	10				Scolopacidae	Actitis	hypoleucos	Animalia
Actitis hypoleucos	Common Sandpiper Common Sandpiper	BIRD	IA IA	31/08/2005 30/09/2005		BIRDATLAS2 BIRDATLAS2					)	Rushy Point Rushy Point	10		-35.05770000000 -35.05770000000		Scolopacidae Scolopacidae	Actitis Actitis	hypoleucos	Animalia Animalia
Actitis hypoleucos	Common Sandpiper	BIKD	IA	30/09/2005	2005	BIRDATLASZ					,	Riverslea' creek, Lot 2734 Elleker Road,	101	117.85040000000	-35.05770000000	41323	Scolopacidae	Actitis	nypoieucos	Animalia
Apus pacificus	fork-tailed swift	BIRD	IA	10/03/2003	2003	BIRDATLAS2	Moderately certain	Observational	Sighting	1	ELLEKER	Grasmere	10	117.72850000000	-35.02690000000	25554	Apodidae	Apus	pacificus	Animalia
							·					'Riverslea' creek, Lot 2734 Elleker Road,								
Apus pacificus	fork-tailed swift	BIRD	IA	23/03/2005		BIRDATLAS2	Moderately certain	Observational	Sighting		ELLEKER	Grasmere	10				Apodidae	Apus	pacificus	Animalia
Ardenna carneipes	flesh-footed shearwater flesh-footed shearwater	BIRD	VU	1/01/1981 27/04/1999		BIRDATLAS1 BIRDATLAS2	Moderately certain	Observational	Sighting	1	MCKAIL	MCKAIL Mutton Bird	3600		-34.99880000000 -35.04710000000		Procellariidae Procellariidae	Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater	BIRD	VU	3/12/2011		FAUNASURVEY	Certain	Survey	Unknown	1	ELLEKER	2792R2. ShelterIsland	100				Procellariidae	Ardenna Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	3/12/2011		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, ShelterIsland	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	3/12/2011	2011	FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, ShelterIsland	10		-35.04990000000	41326	Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	6/12/2011		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	6/12/2011		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater flesh-footed shearwater	BIRD	VU	6/12/2011 6/12/2011		FAUNASURVEY FAUNASURVEY	Certain Certain	Survey	Unknown Unknown		ELLEKER ELLEKER	2792R2, Shelter Is 2792R2, Shelter Is	100		-35.05000000000 -35.050000000000		Procellariidae Procellariidae	Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater	BIRD	VU	22/01/2012	_	FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter IS	100				Procellariidae	Ardenna Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	22/01/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	22/01/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	100				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	22/01/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	22/01/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater flesh-footed shearwater	BIRD	VU	22/01/2012	_	FAUNASURVEY FAUNASURVEY	Certain Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is 2792R2, Shelter Is	10				Procellariidae Procellariidae	Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater	BIRD	VU	22/01/2012	_	FAUNASURVEY	Certain	Survey	Unknown		ELLEKER ELLEKER	2792R2, Shelter Is	100		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	22/01/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	22/01/2012	2012	FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10	117.69100000000	-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	100				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is 2792R2, Shelter Is	100				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is 2792R2, Shelter Is	10				Procellariidae Procellariidae	Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is 2792R2, Shelter Is	100				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY FAUNASURVEY	Certain	Survey	Unknown		ELLEKER ELLEKER	2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		FILEKER	2792R2, Shelter Is	10				Procellariidae Procellariidae	Ardenna	carneipes	Animalia Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012	2012	FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae Procellariidae	Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER ELLEKER	2792R2, Shelter IS 2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	14/04/2012	_	FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012		FAUNASURVEY	Certain Certain	Survey	Unknown		ELLEKER ELLEKER	2792R2, Shelter Is 2792R2, Shelter Is	10				Procellariidae Procellariidae	Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012 15/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter IS 2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	100				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater flesh-footed shearwater	BIRD	VU	15/04/2012	_	FAUNASURVEY FAUNASURVEY	Certain Certain	Survey	Unknown		ELLEKER ELLEKER	2792R2, Shelter Is 2792R2, Shelter Is	10				Procellariidae Procellariidae	Ardenna Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012 15/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is 2792R2, Shelter Is	100		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012	2012	FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	100		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater flesh-footed shearwater	BIRD	VU	15/04/2012 15/04/2012	_	FAUNASURVEY FAUNASURVEY	Certain Certain	Survey	Unknown		ELLEKER ELLEKER	2792R2, Shelter Is 2792R2, Shelter Is	100				Procellariidae Procellariidae	Ardenna Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012	_	FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter IS	100		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	15/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	100				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	16/04/2012		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	16/04/2012		FAUNASURVEY	Certain	Survey	Unknown	1	ELLEKER	2792R2, Shelter Is	10		-35.05000000000		Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	16/04/2012	_	FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Is	100				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	1/01/2014	_	FAUNASURVEY FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	Shelter Island, 2792R2	100				Procellariidae	Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater flesh-footed shearwater	BIRD	VU	4/01/2014 7/01/2014		FAUNASURVEY FAUNASURVEY	Certain Certain	Survey	Unknown		ELLEKER ELLEKER	Shelter Island, 2792R2 Shelter Island, 2792R2	100		-35.05000000000 -35.05000000000		Procellariidae Procellariidae	Ardenna Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater	BIRD	VU	9/01/2014		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	Shelter Island, 2792R2 Shelter Island, 2792R2	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	8/12/2015		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Island	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	10/12/2015	2015	FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Island	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater	BIRD	VU	12/12/2015		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER	2792R2, Shelter Island	10				Procellariidae	Ardenna	carneipes	Animalia
Ardenna carneipes	flesh-footed shearwater flesh-footed shearwater	BIRD	VU	14/12/2015		FAUNASURVEY	Certain	Survey	Unknown		ELLEKER ELLEKER	2792R2, Shelter Island 2792R2, Shelter Island	10				Procellariidae Procellariidae	Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater flesh-footed shearwater	BIRD	VU	17/12/2015 18/12/2015		FAUNASURVEY	Certain Certain	Survey	Unknown		ELLEKER ELLEKER	2792R2, Shelter Island 2792R2, Shelter Island	10		-35.04990000000 -35.04990000000		Procellariidae Procellariidae	Ardenna Ardenna	carneipes	Animalia Animalia
Ardenna carneipes Ardenna carneipes	flesh-footed shearwater	BIRD	VU	10/12/2015		SEABIRDS	CCI (dill)	Jaivey	CHANGWII		) ELLEKEK	Shelter (= Mutton Bird)	101				Procellariidae	Ardenna	carneipes	Animalia
Arenaria interpres	Ruddy Turnstone	BIRD	IA	31/08/2005		BIRDATLAS2					1	Rushy Point	10				Scolopacidae	Arenaria	interpres	Animalia
Arenaria interpres	Ruddy Turnstone	BIRD	IA	31/10/2005		BIRDATLAS2				(	)	Rushy Point	10		-35.05770000000		Scolopacidae	Arenaria	interpres	Animalia
Bettongia penicillata ogi		MAMMA					WAM Vouchered	Collection	Specimen		ELLEKER	ELLEKER	1000				Potoroidae	Bettongia	penicillata	Animalia
Bettongia penicillata ogi		MAMMA			-		WAM Vouchered	Collection	Specimen		ELLEKER	ELLEKER	1000				Potoroidae	Bettongia	penicillata	Animalia
Bettongia penicillata ogi Bettongia penicillata ogi		MAMMA				WAM_MAMMALS WAM MAMMALS				(	)		1000		-35.00000000000 -35.00000000000		Potoroidae Potoroidae	Bettongia	penicillata penicillata	Animalia Animalia
Botaurus poiciloptilus	Australasian Bittern	BIRD	EN EN	26/11/1978		BIRDATLAS1							1800				Ardeidae	Botaurus	poiciloptilus	Animalia
Botaurus poiciloptilus	Australasian bittern	BIRD	EN	1/01/2002		BIRDATLAS2	Moderately certain	Observational	Sighting		ELLEKER	Lake Powell, Elleker	100				Ardeidae	Botaurus	poiciloptilus	Animalia
												· · · · · · · · · · · · · · · · · · ·								

Batanana aa lallaa tiilaa	A control of the base of	BIRD	EN	13/01/2004	2004	BIRDATLAS2	Mandanas I	Observational	Ciebales		ELLEKER	Lake Powell	100	117.74620000000	-35.01990000000	24245	Ardeidae	D-4		A t It-
Botaurus poiciloptilus Botaurus poiciloptilus	Australasian bittern Australasian bittern	BIRD	EN	1/01/2004		TFAUNA	Moderately certain Certain	Community surv			Elleker	Lake Powell	100	117.74620000000	-35.01990000000		Ardeidae Ardeidae	Botaurus Botaurus	poiciloptilus poiciloptilus	Animalia Animalia
Botaurus poiciloptilus	Australasian bittern	BIRD	EN	1/01/2002		TFAUNA	Certain	Historical (writte			Lake Powell Na	tura Parania	1000	117.74330000000	-35.01730000000		Ardeidae	Botaurus	poiciloptilus	Animalia
Calidris acuminata	Sharp-tailed Sandpiper	BIRD	IA	30/09/2005		BIRDATLAS2	Certain	HISTORICAL (WITTLE	Signting	0		Rushy Point	1000	117.85040000000	-35.05770000000		Scolopacidae	Calidris	acuminata	Animalia
Calidris acuminata	Sharp-tailed Sandpiper	BIRD	IA IA	31/10/2005		BIRDATLAS2				0		Rushy Point	100	117.85040000000	-35.05770000000		Scolopacidae	Calidris	acuminata	Animalia
Calidris canutus	red knot	BIRD	EN	27/12/1998		BIRDATLAS2				0		Bibbulman Track	100	117.84480000000	-35.06350000000		Scolopacidae	Calidris	canutus	Animalia
Calidris canutus	red knot	BIRD	EN	11/11/1999		BIRDATLAS2	Moderately certain	Observational	Sighting	1		Bibbulman Track, Albany	100	117.85820000000	-35.02690000000		Scolopacidae	Calidris	canutus	Animalia
Calidris canutus	red knot	BIRD	EN	21/11/1999		BIRDATLAS2			Sighting			Bibbulman Track, Albany	100	117.85820000000	-35.02690000000		Scolopacidae	Calidris	canutus	Animalia
Calidris canutus	red knot	BIRD	EN	26/01/2001	2001	BIRDATLAS2	, , , , , , , , , , , , , , , , , , , ,			0		Rushy Point, Albany	500	117.85150000000	-35.04880000000	25738	Scolopacidae	Calidris	canutus	Animalia
Calidris ferruginea	curlew sandpiper	BIRD	CR	18/07/2004	2004	BIRDATLAS2	Moderately certain	Observational	Sighting	1		Lake Powell	100	117.74620000000	-35.01990000000		Scolopacidae	Calidris	ferruginea	Animalia
Calidris ferruginea	Curlew Sandpiper	BIRD	CR	31/10/2005	2005	BIRDATLAS2				0		Rushy Point	100	117.85040000000	-35.05770000000	24784	Scolopacidae	Calidris	ferruginea	Animalia
Calidris ruficollis	red-necked stint	BIRD	IA	15/10/1977	1977	BIRDATLAS1	Moderately certain	Observational	Sighting	1	MCKAIL	MCKAIL	36000	117.83480000000	-34.99880000000	24788	Scolopacidae	Calidris	ruficollis	Animalia
Calidris ruficollis	Red-necked Stint	BIRD	IA	27/12/1998		BIRDATLAS2				0		Bibbulman Track	100	117.84480000000	-35.06350000000		Scolopacidae	Calidris	ruficollis	Animalia
Calidris ruficollis	red-necked stint	BIRD	IA	11/11/1999		BIRDATLAS2		Observational	Sighting			Bibbulman Track, Albany	100	117.85820000000	-35.02690000000		Scolopacidae	Calidris	ruficollis	Animalia
Calidris ruficollis	red-necked stint	BIRD	IA	21/11/1999		BIRDATLAS2	Moderately certain	Observational	Sighting			Bibbulman Track, Albany	100	117.85820000000	-35.02690000000		Scolopacidae	Calidris	ruficollis	Animalia
Calidris ruficollis	Red-necked Stint	BIRD	IA	26/01/2001		BIRDATLAS2				0		Rushy Point, Albany	500	117.85150000000	-35.04880000000		Scolopacidae	Calidris	ruficollis	Animalia
Calidris ruficollis	red-necked stint	BIRD	IA	13/02/2003		BIRDATLAS2		Observational	Sighting			Lake Powell	500	117.74740000000	-35.02660000000		Scolopacidae	Calidris	ruficollis	Animalia
Calidris ruficollis	red-necked stint	BIRD	IA	13/02/2003		BIRDATLAS2			Sighting			Lake Powell	500	117.74740000000	-35.02660000000		Scolopacidae	Calidris	ruficollis	Animalia
Calidris ruficollis	red-necked stint	BIRD	IA	18/07/2004		BIRDATLAS2	Moderately certain	Observational	Sighting	1	ELLEKER	Lake Powell	100	117.74620000000	-35.01990000000		Scolopacidae	Calidris	ruficollis	Animalia
Calidris ruficollis	Red-necked Stint	BIRD	IA	31/08/2005		BIRDATLAS2				0		Rushy Point	100	117.85040000000	-35.05770000000		Scolopacidae	Calidris	ruficollis	Animalia
Calidris ruficollis	Red-necked Stint Red-necked Stint	BIRD	IA IA	30/09/2005		BIRDATLAS2 BIRDATLAS2				0		Rushy Point	100	117.85040000000	-35.05770000000 -35.05770000000		Scolopacidae Scolopacidae	Calidris	ruficollis	Animalia Animalia
	Great Knot	BIRD	CR CR	27/12/1998		BIRDATLAS2				0		Rushy Point	100	117.85040000000	-35.05770000000		Scolopacidae	Calidris	tenuirostris	Animalia
Calidris tenuirostris Calidris tenuirostris	great knot	BIRD	CR	11/11/1999		BIRDATLAS2	Moderately certain	Observational	Ciabtina			Bibbulman Track Bibbulman Track, Albany	100	117.84480000000	-35.06350000000		Scolopacidae	Calidris	tenuirostris	Animalia
Calidris tenuirostris		BIRD				BIRDATLAS2							100					Calidris		Animalia
Calidris tenuirostris	great knot Great Knot	BIRD	CR CR	21/11/1999 26/01/2001		BIRDATLAS2	Moderately certain	ouservational	экпипк	1		Bibbulman Track, Albany Rushy Point, Albany	500	117.85820000000	-35.02690000000 -35.04880000000		Scolopacidae Scolopacidae	Calidris	tenuirostris tenuirostris	Animalia
Calidris tenuirostris	Great Knot	BIRD	CR	31/10/2005		BIRDATLAS2		1		0		Rushy Point, Albany Rushy Point	100	117.85150000000	-35.04880000000		Scolopacidae	Calidris	tenuirostris	Animalia
	na forest red-tailed black cockatoo		VII	1/01/2005		TFALINA	Certain	Survey	Day sighting	-	Flleker	nasiy i Olit	1000	117.85040000000	-35.05770000000		Cacatuidae	Calyptorhyn		Animalia
	na forest red-tailed black cockatoo		VU	12/01/2003		TFAUNA	Certain	Opportunistic sig			Albany		1000	117.80560000000	-35.02310000000		Cacatuidae	Calyptorhyn		Animalia
	na forest red-tailed black cockatoo		VU	12,01,2007		TFAUNA	Certain	Historical (writte			MARBELUP		10000	117.78330000000	-35.0000000000		Cacatuidae	Calyptorhyn		Animalia
	na forest red-tailed black cockatoo		VU	12/04/2015		TFAUNA	Certain	Community surv			Torbay		1000	117.70940000000	-35.00320000000		Cacatuidae	Calyptorhyn		Animalia
	na forest red-tailed black cockatoo		VU	1/03/2017		TFAUNA	Certain	Opportunistic sig			Gledhow		1000	117.82720000000	-35.00960000000		Cacatuidae	Calyptorhyn		Animalia
	na forest red-tailed black cockatoo		VU	9/04/2017		TFAUNA		Community surv			MCKAIL		1000	117.82940000000	-34.99470000000		Cacatuidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii		BIRD	EN	14/03/1999		TFAUNA			Day sighting		Albany Wind F	arm	10000	117.77400000000	-35.05020000000		Cacatuidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	5/09/1977	1977	BIRDATLAS1				0			18000	117.75150000000	-35.08210000000	24733	Psittacidae	Calyptorhyn	baudinii	Animalia
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	30/09/1977		BIRDATLAS1				0			18000	117.75150000000	-35.08210000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	28/02/1978	1978	BIRDATLAS1				0			18000	117.75150000000	-35.08210000000	24733	Psittacidae	Calyptorhyn	baudinii	Animalia
Calyptorhynchus baudinii		BIRD	EN	31/12/1999		BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii		BIRD	EN	6/01/2000		BIRDATLAS2				0		North Road	100	117.70790000000	-35.03070000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	29/02/2000	2000	BIRDATLAS2				0		Elleker Road, Elleker	100	117.73260000000	-35.03160000000	24733	Psittacidae	Calyptorhyn	baudinii	Animalia
Calyptorhynchus baudinii		BIRD	EN	29/02/2000		BIRDATLAS2				0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	29/02/2000	2000	BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000	24733	Psittacidae	Calyptorhyn	baudinii	Animalia
														117.72730000000						
Calyptorhynchus baudinii		BIRD	EN	31/03/2000		BIRDATLAS2 BIRDATLAS2				0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72/30000000	-35.02990000000 -35.03160000000		Psittacidae Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	30/04/2000	2000	BIRDATLASZ				0		Elleker Road, Elleker	100	117./3260000000	-35.03160000000	24/33	Psittacidae	Calyptorhyn	baudinii	Animalia
										_										
Calyptorhynchus baudinii		BIRD	EN	30/04/2000		BIRDATLAS2				0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	27/05/2000	2000	BIRDATLAS2				- 0		Elleker Road, Elleker	100	117.73260000000	-35.03160000000	24/33	Psittacidae	Calyptorhyn	baudinii	Animalia
Calyptorhynchus baudinii	Douglin's englished	BIRD	EN	21 /05 /2000	2000	BIRDATLAS2				_		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000	24722	Psittacidae	Calyptorhyn	houdinii	Animalia
Calyptornylicitus baudinii	Baudin's Cockatoo	DIND	EIN	31/03/2000	2000	DINDATLASZ				- 0		Riversiea , Lot 2754 Elleker Road, Grasiliere	100	117.72730000000	-55.02990000000	24/33	rsittatiuae	Calyptornyn	Daudiiii	Allillidiid
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	19/06/2000	2000	BIRDATLAS2				_		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000	24722	Psittacidae	Calyptorhyn	haudinii	Animalia
Calvotorhynchus baudinii		BIRD	EN	30/06/2000		BIRDATLAS2				0		Elleker Road, Elleker	100	117.73260000000	-35.03160000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii		BIRD	EN	31/07/2000		BIRDATLAS2				0		Elleker Road, Elleker	100	117.73260000000	-35.03160000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii		BIRD	EN	30/09/2000		BIRDATLAS2				0		Elleker Road, Elleker	100	117.73260000000	-35.03160000000		Psittacidae	Calyptorhyn		Animalia
,				00,00,000																
Calyptorhynchus baudinii	i Baudin's cockatoo	BIRD	EN	20/10/2000	2000	BIRDATLAS2				0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000	24733	Psittacidae	Calyptorhyn	baudinii	Animalia
				,									1							
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	30/11/2000	2000	BIRDATLAS2				0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000	24733	Psittacidae	Calyptorhyn	baudinii	Animalia
Calyptorhynchus baudinii		BIRD	EN	30/11/2000	2000	BIRDATLAS2				0		Elleker Road, Elleker	100	117.73260000000	-35.03160000000	24733	Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii		BIRD	EN	31/12/2000		BIRDATLAS2				0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii		BIRD	EN	31/12/2000		BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany	100	117.85850000000	-35.07240000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii		BIRD	EN			BIRDATLAS2		1		0	1	Elleker Road, Elleker	100	117.73260000000	-35.03160000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	31/01/2001	2001	BIRDATLAS2				0		Elleker Road, Elleker	100	117.73260000000	-35.03160000000	24733	Psittacidae	Calyptorhyn	baudinii	Animalia
Colombia to the colombia	Develope and the	DIDE	FN	31/01/2001		BIRDATI AS2						Internal of the 2724 File: 2 1 2		117.72730000000	25 02000000	2	Psittacidae	Call I	lancada.	
Calyptorhynchus baudinii		BIRD		,,		BIRDATLAS2 BIRDATLAS2		-		0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000 -35.0724000000		Psittacidae Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii	Baudin's COCKatoo	RIKD	EN	28/02/2001	2001	BIKDATLAS2		-		0		Lot 140 Opal Street, Little Grove, Albany	100	117.858500000000	-35.07240000000	24/33	PSITTACIDAE	Calyptorhyn	paudinii	Animalia
Calumtarhum-h h " "	Douglin's socket	BIRD	EN	20/02/2021	200-	BIRDATLAS2				_		Dispersion Let 2724 Elicino Bond Com-	100	117.72790000000	-35.02990000000	24777	Psittacidae	Calcutant	houdin"	Animalia
Calyptorhynchus baudinii	Daduiii S CUCKd(00	טועט	EIN	28/02/2001	2001	DINUMITADZ		1		0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72/90000000	-55.02390000000	24/33	r sittdtiude	Calyptorhyn	oduumill	Ammidila
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	31/03/2001	2001	BIRDATLAS2				_		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72790000000	-35.02990000000	24722	Psittacidae	Calyptorhyn	haudinii	Animalia
Calyptorhynchus baudinii		BIRD	EN	31/03/2001		BIRDATLAS2		1		0		Fileker Road, Fileker	100	117.72790000000	-35.02990000000		Psittacidae	Calyptorhyn		Animalia
ptoyciius baudiiiii		55		32,03,2001	2001					- 0		Creekside, 'Riverslea', Lot 2734 Elleker Road,	100	117.75200000000	33.03100000000	24733	ntocode	Conyptornyn	-auandi	/ www.dild
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	30/04/2001	2001	BIRDATLAS2	Moderately certain	Observational	Sighting	1		Grasmere	100	117.72850000000	-35.02690000000	24733	Cacatuidae	Calyptorhyn	baudinii	Animalia
Calyptorhynchus baudinii		BIRD	EN	3/05/2001		BIRDATLAS2				n		Grasmere	100		-35.04320000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii		BIRD	EN	31/05/2001		BIRDATLAS2				n		Elleker Road, Elleker	100	117.73260000000	-35.03160000000		Psittacidae	Calyptorhyn		Animalia
,, ,				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						_ ĭ		,	250					, , , , , , , , , , , , , , , , , , , ,		
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	31/05/2001	2001	BIRDATLAS2				0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72790000000	-35.02990000000	24733	Psittacidae	Calyptorhyn	baudinii	Animalia
Calyptorhynchus baudinii		BIRD	EN	30/06/2001		BIRDATLAS2				0		Elleker Road, Elleker	100		-35.03160000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii		BIRD	EN	31/07/2001	2001	BIRDATLAS2				0		Elleker Road, Elleker	100	117.73260000000	-35.03160000000	24733	Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii	i Baudin's cockatoo	BIRD	EN	30/09/2001	2001	BIRDATLAS2				0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72790000000	-35.02990000000	24733	Psittacidae	Calyptorhyn	baudinii	Animalia
		1																		
Calyptorhynchus baudinii		BIRD	EN	31/10/2001		BIRDATLAS2				0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72790000000	-35.02990000000		Psittacidae	Calyptorhyn		Animalia
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	30/11/2001	2001	BIRDATLAS2				0		Elleker Road, Elleker	100	117.73260000000	-35.03160000000	24733	Psittacidae	Calyptorhyn	baudinii	Animalia
Calyptorhynchus baudinii	Baudin's cockatoo	BIRD	EN	30/11/2001	2001	BIRDATLAS2				0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72790000000	-35.02990000000	24733	Psittacidae	Calyptorhyn	baudinii	Animalia

Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	31/12/2001	2001	BIRDATI AS2			I		1	Elleker Road, Elleker	100	117.73260000000	-35.03160000000	24733	Psittacidae	Calyptorhync	naudinii	Animalia
Calyptornylicitus baddiilii Baddiiris Cockatoo	BIND	LIV	31/12/2001	2001	DINDATEASE						Ellekel Nodu, Ellekel	100	117.73200000000	-55.05100000000	24733	rsittatidae	Calyptornynt	Jauumin	Allillalla
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	31/12/2001	2001	BIRDATLAS2				C		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72790000000	-35.02990000000	24733	Psittacidae	Calyptorhync b	oaudinii	Animalia
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	31/01/2002	2002	BIRDATLAS2						'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72790000000	-35.02990000000	24733	Psittacidae	Calyptorhync b	oaudinii	Animalia
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	28/02/2002	2002	BIRDATLAS2						'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72790000000	-35.02990000000	24733	Psittacidae	Calyptorhync b	oaudinii	Animalia
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	28/02/2002	2002	BIRDATLAS2				C		Elleker Rd	100	117.73260000000	-35.03160000000	24733	Psittacidae	Calyptorhync b		Animalia
											'Riverslea' creek, Lot 2734 Elleker Road,								
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	31/03/2002	2002	BIRDATLAS2	Moderately certain	Observational	Sighting	1	ELLEKER	Grasmere 'Riverslea' creek, Lot 2734 Elleker Road.	100	117.72850000000	-35.02690000000	24733	Cacatuidae	Calyptorhync b	oaudinii	Animalia
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	31/01/2004	2004	BIRDATLAS2	Moderately certain	Observational	Sighting	1	ELLEKER	Grasmere	100	117.72850000000	-35.02690000000	24733	Cacatuidae	Calyptorhync b	oaudinii	Animalia
						·					'Riverslea' creek, Lot 2734 Elleker Road,								
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	31/05/2004		BIRDATLAS2	Moderately certain	Observational	Sighting		ELLEKER	Grasmere	100	117.72850000000	-35.02690000000		Cacatuidae	Calyptorhync b		Animalia
Calyptorhynchus baudinii Baudin's cockatoo  Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN EN	3/03/2005 7/11/2007		BIRDATLAS2 TEAUNA	Moderately certain Certain	Observational Survey	Sighting Day sighting		ELLEKER Sandpatch	Lake Powell	100	117.74760000000 117.77190000000	-35.02020000000 -35.05290000000		Cacatuidae	Calyptorhync b		Animalia Animalia
Calvotorhynchus baudinii Baudin's cockatoo	BIRD	EN	7/11/2007		TFAUNA	Certain	Survey	Day sighting		Sandpatch		1000	117.76610000000	-35.05210000000		Cacatuidae	Calvptorhync		Animalia
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	7/11/2007		TFAUNA	Certain	Survey	Day sighting		Sandpatch		1000	117.76080000000	-35.05150000000		Cacatuidae	Calyptorhync b		Animalia
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	7/11/2007		TFAUNA	Certain	Survey	Day sighting		Sandpatch		1000	117.75830000000	-35.04900000000		Cacatuidae	Calyptorhync b		Animalia
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	7/11/2007		TFAUNA	Certain	Survey	Day sighting		Sandpatch		1000	117.75500000000	-35.04960000000		Cacatuidae	Calyptorhync b		Animalia
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN EN	7/11/2007 7/11/2007		TFAUNA TFAUNA	Certain	Survey	Day sighting Day sighting		Sandpatch Sandpatch		1000	117.75080000000	-35.04900000000 -35.04770000000		Cacatuidae	Calyptorhync b		Animalia Animalia
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	1/08/2007		TFAUNA	Certain	Monitoring	Secondary sign		ELLEKER		1000	117.69670000000	-35.03190000000		Cacatuldae	Calyptorhync		Animalia
Calyptorhynchus baudinii Baudin's cockatoo	BIRD	EN	14/09/2013		TFAUNA	Not Sure	Survey	Day sighting		SANDPATCH		1000	117.79910000000	-35.06600000000		Cacatuidae	Calyptorhync b		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/08/1998	1998	BIRDATLAS2				C		Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000	24734	Psittacidae	Calyptorhync la	atirostris	Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	30/09/1998		BIRDATLAS2				C		Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN EN	31/10/1998 30/11/1998		BIRDATLAS2 BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000 -35.07270000000		Psittacidae Psittacidae	Calyptorhync la		Animalia Animalia
Calyptorhynchus latirostris Carnaby's cockatoo Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/01/1998		BIRDATLAS2 BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000		Psittacidae	Calyptorhync la Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/03/1999		BIRDATLAS2						Opal St, Little Grove	100	117.85760000000	-35.07270000000		Psittacidae	Calyptorhyncli		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	8/04/1999		BIRDATLAS2						Grove Hill no 2	100	117.85540000000	-35.08850000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	30/04/1999		BIRDATLAS2				C		Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/05/1999		BIRDATLAS2				C		Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	30/06/1999		BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN EN	31/07/1999 31/08/1999		BIRDATLAS2 BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany Lot 140 Opal Street, Little Grove, Albany	100 100	117.85760000000 117.85760000000	-35.07270000000 -35.07270000000		Psittacidae Psittacidae	Calyptorhync la Calyptorhync la		Animalia Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	30/09/1999		BIRDATLAS2						Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000		Psittacidae	Calyptorhyncla		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/10/1999		BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	5/11/1999		BIRDATLAS2				C		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.03020000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	30/11/1999		BIRDATLAS2 BIRDATLAS2				0		King George Street, Little Grove	100	117.70150000000	-35.06240000000 -35.07270000000		Psittacidae Psittacidae	Calyptorhync la		Animalia Animalia
Calyptorhynchus latirostris Carnaby's cockatoo Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN EN	30/11/1999 31/12/1999		BIRDATLAS2 BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany Lot 140 Opal Street, Little Grove, Albany	100	117.85740000000	-35.07270000000		Psittacidae	Calyptorhync la Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	6/01/2000		BIRDATLAS2	Moderately certain	Observational	Sighting	1	TORBAY	Rutherhill Road	100	117.69850000000	-35.00710000000		Cacatuidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	6/01/2000		BIRDATLAS2	,			C		North Road	100	117.70790000000	-35.03070000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/01/2000						C		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/01/2000		BIRDATLAS2	Moderately certain	Observational	Sighting	1	ELLEKER	Grasmere	100	117.75320000000	-35.01770000000		Cacatuidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN EN	31/01/2000 1/02/2000		BIRDATLAS2 BIRDATLAS2						Lot 140 Opal Street, Little Grove, Albany Bibbulman Track	100 100	117.85760000000 117.72320000000	-35.07270000000 -35.04490000000		Psittacidae Psittacidae	Calyptorhync la Calyptorhync la		Animalia Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	1/02/2000		BIRDATLAS2						Bibbulman Track	100	117.74180000000	-35.04710000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	29/02/2000	2000	BIRDATLAS2				C		Elleker Road, Elleker	100	117.73260000000	-35.03160000000	24734	Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	29/02/2000		BIRDATLAS2				0		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000		Psittacidae Psittacidae	Calyptorhync la		Animalia Animalia
Calyptorhynchus latirostris Carnaby's cockatoo Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN EN	29/02/2000 29/02/2000			Moderately certain	Observational	Sighting		ELLEKER	Lot 140 Opal Street, Little Grove, Albany Grasmere	100	117.85760000000 117.75290000000	-35.07270000000 -35.01990000000		Cacatuidae	Calyptorhync la Calyptorhync la		Animalia
Calvotorhynchus latirostris Carnaby's cockatoo	BIRD	EN	2/03/2000		BIRDATLAS2	wioderately certain	Observational	Signaing		LLLEKEN	Sand Patch Road, via Albany	100	117.81400000000	-35.05440000000		Psittacidae	Calyptorhync la		Animalia
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Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/03/2000		BIRDATLAS2				C		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/03/2000		BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN EN	31/03/2000 30/04/2000		BIRDATLAS2 BIRDATLAS2	Moderately certain	opservational	Sighting	1	ELLEKER	Grasmere Elleker Road, Elleker	100	117.75290000000 117.73260000000	-35.01990000000 -35.03160000000		Cacatuidae Psittacidae	Calyptorhync la Calyptorhync la		Animalia Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	30/04/2000		BIRDATLAS2				- 0		Lot 140 Opal Street, Little Grove, Albany	100	117.85760000000	-35.07270000000		Psittacidae	Calyptorhync la		Animalia
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Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	30/04/2000		BIRDATLAS2				C		'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	5/05/2000		BIRDATLAS2				0		Grasmere Hill	100	117.70930000000	-35.04160000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN EN	5/05/2000 26/05/2000		BIRDATLAS2 BIRDATLAS2				0		Grasmere Hill  140 Onal Street, Little Grove, Albany	100	117.73240000000	-35.04190000000 -35.07270000000		Psittacidae Psittacidae	Calyptorhync la Calyptorhync la		Animalia Animalia
Calyptorhynchus latirostris Carnaby's cockatoo  Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	26/05/2000		BIRDATLAS2 BIRDATLAS2						Elleker Road, Elleker	100	117.85760000000	-35.07270000000		Psittacidae	Calyptornync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	30/06/2000		BIRDATLAS2				0		Elleker Road, Elleker	100	117.73260000000	-35.03160000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/07/2000	2000	BIRDATLAS2				C		Elleker Road, Elleker	100	117.73260000000	-35.03160000000	24734	Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/07/2000		BIRDATLAS2				C		Lot 140 Opal Street, Little Grove, Albany	100	117.85850000000	-35.07240000000		Psittacidae	Calyptorhync la	atirostris	Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	26/08/2000		BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany	100	117.85850000000	-35.07240000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN EN	31/08/2000 30/09/2000		BIRDATLAS2 BIRDATLAS2	Moderately certain	Observational	Sighting	1	ELLEKER	Grasmere Lot 140 Opal Street, Little Grove, Albany	100	117.75290000000 117.85850000000	-35.01990000000 -35.07240000000		Cacatuidae Psittacidae	Calyptorhync la Calyptorhync la		Animalia Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN			BIRDATLAS2						Elleker Road, Elleker	100	117.73260000000	-35.07240000000		Psittacidae	Calyptornynt la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	30/09/2000		BIRDATLAS2	Moderately certain	Observational	Sighting		ELLEKER	Grasmere	100	117.75290000000	-35.01990000000		Cacatuidae	Calyptorhync la		Animalia
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Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	20/10/2000		BIRDATLAS2						'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72730000000	-35.02990000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/10/2000		BIRDATLAS2	Moderately certain	Observational	Sighting	1	ELLEKER	Grasmere States	100	117.75290000000	-35.01990000000		Cacatuidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN EN	31/10/2000 31/10/2000		BIRDATLAS2 BIRDATLAS2				- 0		Elleker Road, Elleker Lot 140 Opal Street, Little Grove, Albany	100 100	117.73260000000 117.85850000000	-35.03160000000 -35.07240000000		Psittacidae Psittacidae	Calyptorhync la Calyptorhync la		Animalia Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	30/11/2000		BIRDATLAS2						Elleker Road, Elleker	100	117.73260000000	-35.07240000000		Psittacidae	Calyptornynt la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	30/11/2000		BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany	100	117.85850000000	-35.07240000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	26/12/2000		BIRDATLAS2				C		Water Authority track, Albany	100	117.85070000000	-35.06270000000		Psittacidae	Calyptorhync la		Animalia
Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/12/2000		BIRDATLAS2				C		Lot 140 Opal Street, Little Grove, Albany	100	117.85850000000	-35.07240000000		Psittacidae	Calyptorhync la	atirostris	Animalia
Calyptorhynchus latirostris Carnaby's cockatoo Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN	31/12/2000		BIRDATLAS2	-			0		Elleker Road, Elleker	100	117.73260000000	-35.03160000000 -35.03160000000		Psittacidae Psittacidae	Calyptorhync li		Animalia Animalia
Calyptorhynchus latirostris Carnaby's cockatoo  Calyptorhynchus latirostris Carnaby's cockatoo	BIRD	EN EN	31/01/2001 31/01/2001		BIRDATLAS2 BIRDATLAS2				0		Lot 140 Opal Street, Little Grove, Albany	100	117.73260000000 117.85850000000	-35.03160000000 -35.07240000000		Psittacidae Psittacidae	Calyptorhync la Calyptorhync la		Animalia Animalia
	DIND		32,01,2001	2001	0111.0.02	1	1			1	2012 . 3 Oper Succes, Little Grove, Albany	100	11,.03030000000	33.0,240000000	247.34	. Jittaciuae	caryptornylit	030 13	d

Calyptorhynchus latirostris (Carnaby's cockatoo BIRD EN 28/02/2002 2001 BIRDATLAS2 0 0   Lot 140 Opal Street, Little Grove, Albamy 100 117.72790000000 3-35.0279000000	00000 2473-000000 2473-00000000 2473-00000000 2473-00000000 2473-00000 2473-00000 2473-000000 2473-000000 2473-0000000000	34 Psittacidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris   Carnaby's cockatoo	0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473	34 Psittacidae 34 Psittacidae 34 Cacatuidae 34 Psittacidae 36 Psittacidae 36 Psittacidae 36 Psittacidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris Carnaby's cockatoo BIRD EN 31/03/2001 2001 BIRDATIAS2 Moderately certain Observational Sighting 1 ELLEKER Grashere 100 117.7250000000 -35.0319000 (2alyptorhynchus latirostris Carnaby's cockatoo BIRD EN 31/03/2001 2001 BIRDATIAS2 Moderately certain Observational Sighting 1 ELLEKER Grashere 100 117.73260000000 -35.0319000 (2alyptorhynchus latirostris Carnaby's cockatoo BIRD EN 31/05/2001 2001 BIRDATIAS2 (2001 BIRDATIAS	00000 2473- 00000 2473-	34 Psittacidae 34 Cacatuidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Cacatuidae 34 Psittacidae 36 Cacatuidae 37 Psittacidae 38 Psittacidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris   Caraby's cockatoo   BIRD   EN   33/04/2001   2001   BIRDATIAS2   Moderately certain   Observational   Sighting   1   ELLEKE   Grasmere   100   117,73260000000   -35.0316000   -35.0	00000 2473/ 00000 2473/	34 Cacatuidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 36 Cacatuidae 37 Psittacidae 38 Psittacidae 39 Psittacidae 30 Psittacidae 30 Psittacidae 31 Psittacidae 32 Psittacidae 33 Psittacidae 34 Psittacidae 34 Psittacidae 36 Cacatuidae 37 Psittacidae 38 Psittacidae 39 Psittacidae 30 Psittacidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris   Caraby's cockatoo   BIRD   EN   33/04/2001   2001   BIRDATIAS2   Moderately certain   Observational   Sighting   1   ELLEKE   Grasmere   100   117,73260000000   -35.0316000   -35.0	00000 2473/ 00000 2473/	34 Cacatuidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 36 Cacatuidae 37 Psittacidae 38 Psittacidae 39 Psittacidae 30 Psittacidae 30 Psittacidae 31 Psittacidae 32 Psittacidae 33 Psittacidae 34 Psittacidae 34 Psittacidae 36 Cacatuidae 37 Psittacidae 38 Psittacidae 39 Psittacidae 30 Psittacidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latinostris Caraby's cockatoo BIRD EN 30/04/2001 2001 BIRDATIAS2 0 0 Elleker Road, Elleker 100 117,73260000000 -35.0736000	00000 2473/ 0000 2473/ 0000 2473/ 00000 2473/ 00000 2473/ 00000 2473/ 0000 2473/ 0000 2473/ 0000 2473/ 0000 2473/ 0000 2473/ 0000 2473/ 0000 2473/ 0000 2473/	94 Psittacidae 94 Psittacidae 14 Psittacidae 15 Psittacidae 16 Cacatuidae 17 Psittacidae 18 Psittacidae 18 Psittacidae 18 Psittacidae 18 Psittacidae 18 Psittacidae 19 Psittacidae 19 Psittacidae 10 Psittacidae 10 Psittacidae 11 Psittacidae 12 Psittacidae 13 Psittacidae 14 Psittacidae	Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris	Animalia
Calyptorhynchus latiroristric   Caraby's cockator   BIRD   EN   30/04/2001   2001   BIRDATIAS2   0   117,73560000000   -35,0316000   -35,031	00000 2473/ 00000 2473/	34 Psittacidae 34 Cacatuidae 34 Psittacidae	Calyptorhync (latirostris Calyptorhync (latirostris Calyptorhync (latirostris Calyptorhync (latirostris Calyptorhync (latirostris Calyptorhync (latirostris Calyptorhync (latirostris Calyptorhync (latirostris Calyptorhync (latirostris Calyptorhync (latirostris	Animalia Animalia Animalia Animalia Animalia Animalia Animalia Animalia
Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 31/05/2001. 2001 BIRDATIAS2 Moderately certain Observational Sighting 1 ELLEKER Grasmere 100 117.7529000000 -35.031600 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 30/06/2001. 2001 BIRDATIAS2 Moderately certain Observational Sighting 1 ELLEKER Grasmere 100 117.7529000000 -35.031600 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 9/07/2001 2001 BIRDATIAS2 Moderately certain Observational Sighting 1 ELLEKER Grasmere 100 117.7529000000 -35.031600 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 9/07/2001 2001 BIRDATIAS2 Moderately certain Observational Sighting 1 ELLEKER Grasmere 100 117.7529000000 -35.031800 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 29/07/2001 2001 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 28/02/2002 2002 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 28/02/2002 2002 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 28/02/2002 2002 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 28/03/2002 2002 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 28/03/2002 2002 BIRDATIAS2 (Calyptorhynchus latirostris: Gramby's cockatoo BIRD EN 29/03/2002 2002 BIRDATIAS2 (Calyptorhynchus latiro	0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473 0000 2473	34 Cacatuidae 34 Psittacidae 35 Psittacidae 36 Psittacidae 37 Psittacidae 38 Psittacidae 39 Psittacidae 30 Psittacidae 31 Psittacidae 32 Psittacidae 33 Psittacidae	Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris	Animalia Animalia Animalia Animalia Animalia Animalia
Calyptorhynchus latirostris   Caraby's cockatoo   BIRD   EN   39/06/2001   2001   BIRDATIAS2   Moderately certain   Observational   Sighting   1   ELLEKER   Grassmere   100   117,73260000000   -35.01360000   -35.0136000   -3	0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734	34 Psittacidae 34 Cacatuidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Cacatuidae 34 Psittacidae	Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris	Animalia Animalia Animalia Animalia Animalia
Calyptorhynchus latirostris: Granaby's cockatoo BIRD EN 30/06/2001 2001 BIRDATIAS2 Moderately certain Observational Sighting 1 ELLEKER Grasmere 100 117.7529000000 -35.0199000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 29/07/2001 2001 BIRDATIAS2 0 0 Torndirrup NP 100 117.8239000000 -35.0688000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 29/07/2001 2001 BIRDATIAS2 0 0 Torndirrup NP 100 117.80790000000 -35.0719000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 0 0 Torndirrup NP 100 117.80790000000 -35.0719000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 0 0 Elleker Road, Elleker 100 117.75290000000 -35.0719000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 0 0 Elleker Road, Elleker 100 117.75290000000 -35.0719000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 31/07/2001 2001 BIRDATIAS2 0 0 Elleker Road, Elleker Grasmere 100 117.75290000000 -35.0719000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 31/12/2001 2001 BIRDATIAS2 0 0 Elleker Road, Elleker Grasmere 100 117.75290000000 -35.0719000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 31/12/2001 2001 BIRDATIAS2 0 0 Elleker Road, Elleker 100 117.73260000000 -35.0316000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 28/02/2002 2002 BIRDATIAS2 0 0 Elleker Road, Elleker 100 117.73260000000 -35.0316000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 28/03/2002 2002 BIRDATIAS2 0 0 Elleker Road, Elleker 100 117.73260000000 -35.0316000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 28/03/2002 2002 BIRDATIAS2 0 0 Elleker Road, Elleker 100 117.73260000000 -35.0316000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 27/01/2003 2003 BIRDATIAS2 0 0 Elleker Road, Elleker Lake Manarup 100 117.69820000000 -35.0349000 (2a)ytorhynchus latirostris: Granaby's cockatoo BIRD EN 27/01/2003 2003 BIRDATIAS2 0 0 BIRDATIAS2 0 0 Elleker Road  100 117.73260000000 -35.0234000 (2a)ytorhynchus latirostr	0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734	34 Cacatuidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Cacatuidae 34 Psittacidae	Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris	Animalia Animalia Animalia Animalia
Calyptorhynchus latirostris   Caraby's cockatoo   BIRD   EN   9/07/2001   2001   BIRDATIAS2   0   Torndirrup NP   100   117,82230000000   -35,0838000   Calyptorhynchus latirostris   Caraby's cockatoo   BIRD   EN   29/07/2001   2001   BIRDATIAS2   0   Torndirrup NP   100   117,80730000000   -35,0838000   Calyptorhynchus latirostris   Caraby's cockatoo   BIRD   EN   29/07/2001   2001   BIRDATIAS2   0   Torndirrup NP   100   117,80730000000   -35,0318000   Calyptorhynchus latirostris   Caraby's cockatoo   BIRD   EN   31/07/2001   2001   BIRDATIAS2   0   Elleker Road, Elleker   100   117,73260000000   -35,0318000	0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734	34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Cacatuidae 34 Psittacidae	Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris	Animalia Animalia Animalia
Calyptorhynchus latirostris   Carnaby's cockatoo	0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734	34 Psittacidae 34 Psittacidae 34 Psittacidae 34 Cacatuidae 34 Psittacidae	Calyptorhync latirostris Calyptorhync latirostris Calyptorhync latirostris	Animalia Animalia
Calyptorhynchus latirostris	0000 24734 0000 24734 0000 24734 0000 24734 0000 24734 0000 24734	34 Psittacidae 34 Psittacidae 34 Cacatuidae 34 Psittacidae	Calyptorhync latirostris Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris   Caraby's cockatoo   BIRD   EN   31/07/2001   2001   BIRDATIAS2   Moderately certain   Observational   Sighting   1   ELLEKER   Grasmere   100   117,75290000000   -35.07190000000   -35.0719000   -35.0719000000   -35.0719000000   -35.0719000000   -35.07190000000   -35.07190000000   -35.07190000000   -35.07190000000   -35.07190000000   -35.07190000000   -35.071900000000   -35.071900000000000000000000000000000000000	0000 2473 0000 2473 0000 2473 0000 2473	34 Cacatuidae 34 Psittacidae		Animalia
Calyptorhynchus latirostris: Carnaby's cockatoo BIRD EN 28/12/2001 2001 BIRDATIAS2 0 0 Torndirrup NP 100 117,2950000000 -35,0716000	0000 2473 0000 2473 0000 2473	34 Psittacidae	Calyptorhync latirostris	
Calyptorhynchus latirostris   Carnaby's cockatoo   BIRD   EN   31/12/2001   2001   BIRDATIAS2   0   Elleker Road, Elleker   100   117.73260000000   -35.03160000   -35.03160000   -35.03160000   -35.03160000   -35.03160000   -35.03160000   -35.031600000   -35.03160000   -35.031600000   -35.031600000   -35.03160000000   -35.0316000000   -35.0316000000   -35.03160000000   -35.031600000000000000000000000000000000000	0000 24734 0000 24734			Animalia
Calyptorhynchus latirostris Carnaby's cockatoo         BIRD         EN         28/03/2002         2002         BIRDATIAS2         0         Elleker 8d         100         117,73560000000         -35,0316000           Calyptorhynchus latirostris Carnaby's cockatoo         BIRD         EN         22/03/2002         2002         BIRDATIAS2         0         Windfarm         500         117,73860000000         -35,0316000           Calyptorhynchus latirostris Carnaby's cockatoo         BIRD         EN         27/01/2003         2003         BIRDATIAS2         Moderately certain         Observational         1 ELLEKER         Lake Manarup         100         117,69820000000         -35,0234000           Calyptorhynchus latirostris Carnaby's cockatoo         BIRD         EN         27/01/2003         2003         BIRDATIAS2         Moderately certain         Observational         Sighting         1         ELLEKER         Lake Manarup         100         117,69820000000         -35,0234000           Calyptorhynchus latirostris Carnaby's cockatoo         BIRD         EN         27/01/2003         2003         BIRDATIAS2         Moderately certain         Observational         Sighting         1         ELLEKER         Lake Manarup         100         117,79820000000         -35,0234000           Calyptorhynchus latirostris Carnaby's cocka	0000 24734		Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris   Carnaby's cockatoo   BIRD   EN   24/03/2002   2002   BIRDATLAS2   2003   BIRDATLAS2   2004   BIRDATLAS2   2004   BIRDATLAS2   2005   200			Calyptorhync latirostris	Animalia
Calyptorhynchus latinostris: Carnaby's cockatoo         BIRD         EN         27/01/2003         2003         BIRDATIAS2         Moderately certain         Observational         Sighting         1         ELLEKER         Lake Manarup         100         117,69820000000         -35,0294000           Calyptorhynchus latinostris: Carnaby's cockatoo         BIRD         EN         27/01/2003         2003         BIRDATIAS2         Moderately certain         Observational         Sighting         1         ELLEKER         Lake Manarup         100         117,69820000000         -35,0294000           Calyptorhynchus latinostris: Carnaby's cockatoo         BIRD         EN         29/06/2004         2004         BIRDATIAS2         0         5         ELLEKER         Lake Manarup         100         117,69820000000         -35,0294000           Calyptorhynchus latinostris: Carnaby's cockatoo         BIRD         EN         29/06/2004         2004         BIRDATIAS2         0         0         EUEKR         Lake Manarup         100         117,7736000000         -35,0294000           Calyptorhynchus latinostris: Carnaby's cockatoo         BIRD         EN         29/06/2004         2004         BIRDATIAS2         0         0         Evers         100         117,77360000000         -35,0294000	nooo 2473.	34 Psittacidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris   Carnaby's cockatoo   BIRD   EN   27/01/2003   2003   BIRDATLAS2   Moderately certain   Observational   Sighting   1   ELLEKER   Lake Manarup   100   117.69820000000   -35.0294000   Calyptorhynchus latirostris   Carnaby's cockatoo   BIRD   EN   29/06/2004   2004   BIRDATLAS2   0   0   Evers   100   117.77360000000   -35.0283000   -35.0	0000 3473	34 Psittacidae 34 Cacatuidae	Calyptorhync latirostris Calyptorhync latirostris	Animalia Animalia
Calyptorhynchus latirostris Carnaby's cockatoo BIRD EN 29/06/2004 2004 BIRDATLAS2 0 Evers 100 117.77360000000 -35.0283000		34 Cacatuldae 34 Cacatuldae	Calyptornync latirostris	Animalia
		34 Psittacidae	Calyptorhync latirostris	Animalia
		34 Psittacidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris Carnaby's cockatoo BIRD EN 15/04/2012 2012 TFAUNA Certain Community survy Day sighting 33 McKail 1000 117.82940000000 -34.9947000		34 Cacatuidae	Calyptorhync latirostris	Animalia
Calyptor/hynchus latirostris         Carnaby's cockatoo         BIRD         EN         7/04/2013         2013         TFAUNA         Certain         Community survi Day sighting         43         Robinson         1000         117.80670000000         -35.0289000		34 Cacatuidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris   Carnaby's cockatoo   BIRD   EN   17/09/2013   2013   TAUNA   Moderately certain   Survey   Day sighting   30   ROBINSON   1000   117.83490000000   -35.0409000   -35.04090000   -35.04090000   -35.04090000   -35.04090000   -35.04090000   -35.040900000   -35.04090000   -35.04090000   -35.04090000   -35.04090000   -35.04090000   -35.04090000   -35.040900000   -35.04090000   -35.04090000   -35.04090000   -35.040900000   -35.040900000   -35.040900000   -35.040900000   -35.040900000   -35.0409000000   -35.0409000000   -35.0409000000   -35.04090000000000000000000000000000000000		34 Cacatuidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris Carnaby's cockatoo BIRD EN 6/04/2014 2014 TAUNA Moderately certain Community surve Day sighting 18 McKail 1000 117.82940000000 -34.9946000	0000 2473	34 Cacatuidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris Carnaby's cockatoo BIRD EN 9/03/2017 2017 TFAUNA Very Certain (photo, sg Regular monitor) Remote sensing 0 GLEDHOW 1000 117.82160000000 -35.0049000		34 Cacatuidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris (Carnaby's cockatoo)         BIRD         EN         9/32/2017         2017         TEAUNA         Certain         Monitoring         Released         1         Albany         30         117.825400000000         -34.9926000		34 Psittacidae	Calyptorhync latirostris	Animalia
Calystorhynchus latirostris   Carnaby's cockatoo   BIRD   EN   9/33/2017   2017   TRAUNA   Certain   Monitoring   Released   1, Albany   30   117.82540000000   3-43.995000   Calystorhynchus latirostris   Carnaby's cockatoo   BIRD   EN   13/08/2018   Calystorhynchus latirostris   Carnaby's cockatoo   Calystorhynchus latirostris   Calystorhynchus latirostris   Calystor		34 Psittacidae 34 Psittacidae	Calyptorhync latirostris	Animalia
Calyptorhynchus latirostris  Carnaby's cockatoo   BIRD   EN   13/08/2018   2018   TRAUNA   Certain   Community survi Sighting   0   McKail   1000   117.81440000000   -34.98510000   Calyptorhynchus latirostris  Carnaby's cockatoo   BIRD   EN   13/08/2018   Calyptorhynchus latirostris  Carnaby's cockatoo   Calyptorhynchus latirostris  Carnaby's		34 Psittacidae 34 Psittacidae	Calyptorhync latirostris Calyptorhync latirostris	Animalia Animalia
Carpytoniyutuus suutusti   Carriary Suckatabu   Sind   Fix   15/02/2016   22/103   77/3   BIRDATAS   Moderately certain Observational Sighting   1   MCKAIL   MCKAIL   36000   117.83480000000   -33.202.5000   -33.202.5000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.500000   -33.202.50000   -33.202.50000   -33.202.50000   -33.202.5000		00 Cacatuidae	Calyptorhync sp. 'white-tail	
Calvotor/hynchus so. White white Hailed black cockatroo BIRD EN 27/12/1998 1998 BIRDATLAS2 0 BIRDURAN 138 BIRDATLAS2		00 Psittacidae	Calvotorhync sp.	Animalia
Calyptorhynchus sp. 'white white-tailed black cockatoo		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptor/pn/chus sp. White white-tailed black cockatoo BIRD EN 25/02/1999 1999 BIRDATLAS2 0 Grasmere 100 117.75320000000 -35.0177000	0000 4840	00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynchus sp. 'white white-tailed black cockatoo   BIRD   EN   28/02/1999   1999   BIRDATLAS2   0   Lot 140 Opal Street, Little Grove, Albany   100   117.85760000000   -35.0727000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynchus sp. 'white white-tailed black cockatoo   BIRD   EN   31/03/1999   1999   BIRDATLAS2   0   Grasmere 100   117.75290000000 -35.0199000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynchus sp. 'white, white-tailed black cockatoo         BIRD         EN         30/04/1999         1999         BIRDATLAS2         0         Grasmere         100         117.75290000000         -35.0199000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynchus sp. White   white-tailed black cockatoo   BIRD   EN   30/04/1999   1999   BIRDATLAS2   0   Cuthbert, via Albany 100   117.77990000000   -35.0182000		00 Psittacidae	Calyptorhync sp.	Animalia
Calystorthyrchus 5pWhitel white-tailed black cockatoo         BIRD         EN         31/05/1999         1999   BIRDATIAS2         0         Grasmer         100         117.7529000000         -35.0189000           Calystorthyrchus 5pWhitel white-tailed black cockatoo         BIRD         EN         31/05/1999         1999   BIRDATIAS2         0         Grasmere         100         117.77590000000         -35.0182000           Calystorthyrchus 5pWhitel whitel-tailed black cockatoo         BIRD         EN         31/05/1999         1999   BIRDATIAS2         0         Grasmere         100         117.775900000000         -35.0182000           100         117.77590000000         -35.0182000         0         Cutubert-via Albany         100         117.77590000000         -35.0182000		00 Psittacidae 00 Psittacidae	Calyptorhync sp. Calyptorhync sp.	Animalia Animalia
Lahytornynchus Sp. white white-tailed back cockatoo BIRD EN 31/05/1999 1999 BIRDATIAS2 U Curtnerr, via Alabany 100 117.75990000000 -35.0192000 100 100 100 100 100 100 100 100 100		00 Psittacidae 00 Psittacidae	Calyptornync sp.	Animalia
Larypourlynituos Sp. white winter-called back cockation   SIRD   EN 30/06/1999   1999   BIRDATIAS2   0   O'cashiere   100   117.73250000000   -35.0182000   Catyborhynthous Sp. white winter-called back cockation   SIRD   EN 30/06/1999   SIRDATIAS2   0   O'cuthbert, via Albany   100   117.73250000000   -35.01820000   -35.0182000   -35.018		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorlynthis 59. White White-tailed black cockatoo BIRD EN 31/08/1999 1999 BIRDATIAS2 0 Grassmee 100 117.75350000000 -35.0177000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynchus sp. (white white-tailed black cockatoo BIRD EN 30/09/1999 1999 BIRDATAS2 0 0 Grasmere 100 117.75320000000 -35.0177000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptor/hynchus sp. 'white white-tailed black cockatoo BIRD EN 19/11/1999 1999 BIRDATIAS2 0 45 Ware Road, Albany 100 117.85430000000 -35.0230000	0000 4840	00 Psittacidae	Calyptorhync sp.	Animalia
Calyptor/pynchus sp. 'white  white-tailed black cockatoo   BIRD   EN   31/12/1999   1999   BIRDATLAS2   0   Grasmere 100   117.75290000000   -35.0199000	3000 4840	00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynchus sp. 'white   white-tailed black cockatoo   BIRD   EN   30/04/2000   2000   BIRDATLAS2   0   Grasmere   100   117.75290000000   -35.0199000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynchus sp. 'white   white-tailed black cockatoo   BIRD   EN   31/05/2000   2000   BIRDATLAS2   0   Grasmere   100   117.75290000000   -35.0199000		00 Psittacidae	Calyptorhync sp.	Animalia
Calystorthynchus sp. vhilte white-tailed black cockatoo		00 Psittacidae	Calyptorhync sp.	Animalia
		00 Psittacidae 00 Psittacidae	Calyptorhync sp. Calyptorhync sp.	Animalia Animalia
Calyptorhynchus sp. 'white white-tailed black cockatoo         BIRD         EN         31/12/200         200         BIRDATLAS2         0         Grasmere         100         117.7529000000         -35.0199000           Calyptorhynchus sp. 'white white-tailed black cockatoo         BIRD         EN         31/01/2001         2001         BIRDATLAS2         0         Grasmere         100         117.7529000000         -35.0199000		00 Psittacidae	Calyptornync sp.	Animalia
Calyptorhynthis 5p. With with related black cockatoo BIRD EN 25/02/2002 200 BIRDATAS2 0 0 Grasmere 100 117.75250000000 -35.0199000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynthis 5p. With with related black occidato 0 BIRD EN 31/03/2001 2001 BIRDATIAS2 0 0 Elleker Road, Elleker 100 117.73250000000 -350315000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynchus sp. (white white-tailed black cockatoo   BIRD   EN 3/0/4/2001   2001   BIRDATIAS2   0   Elleker Road, Elleker   100   117,73260000000   -35,0316000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynchus sp. 'white white-tailed black cockatoo BIRD EN 31/05/2001 2001 BIRDATLAS2 0 Elleker Road, Elleker 100 117.73260000000 -35.0316000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynchus sp. 'white   white-tailed black cockatoo   BIRD   EN   30/06/2001   2001   BIRDATLAS2   0   Elleker Road, Elleker   100   117.73260000000   -35.0316000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptor/hynchus sp. //white_white-tailed black cockatoo         BIRD         EN         31/07/2001         2001         BIRDATLAS2         0         Elleker Road, Elleker         100         117.73260000000         -35.0316000		00 Psittacidae	Calyptorhync sp.	Animalia
Calyptorhynchus sp. 'white', white-tailed black cockatoo		00 Psittacidae	Calyptorhync sp.	Animalia
Calystorfynychus 5p. white white-tailed black cockatoo BIRD EN 31/0/2001 2001 BIRDATAS2 0 Elleker Road, Elleker 100 117.73260000000 -35.0316000 -35.03		00 Psittacidae 00 Psittacidae	Calyptorhync sp.	Animalia Animalia
Cabytorhynchus 5p. 'whitele white-tailed black cockatoo BIRD EN 30/11/2001 2001 BIRDATIAS2 0 Elleker Road, Elleker 100 117.73260000000 -35.0316000 Cabytorhynchus 5p. 'whitele white-tailed black cockatoo BIRD EN 28/02/2002 BIRDATIAS2 0 Elleker Road, Elleker Eld 100 117.73260000000 -35.0316000 Cabytorhynchus 5p. 'whitele white-tailed black cockatoo BIRD EN 28/02/2002 BIRDATIAS2 0 Elleker Road, Elleker Eld 100 117.73260000000 -35.0316000 Cabytorhynchus 5p. 'whitele white-tailed black cockatoo BIRD EN 28/02/2002 BIRDATIAS2 0 Elleker Road, Elleker Road, Elleker Road, Elleker Load Cabytorhynchus 5p. 'whitele whitele whit		00 Psittacidae 00 Psittacidae	Calyptorhync sp.	Animalia Animalia
Laryptomynerius Sp. winte winter-cailed palack occators of BIRD EN 26/12/2002 22/2002 (2022 BIRDATES) U Element 0 100 117/32/00000000 -3-30-31/2000 (2022 CONTINUE WINTER-CAILED CONTIN		00 Psittacidae	Calyptorhync sp.	Animalia
Larypointyncius Sp. winite winiter-trained and accusation of the 31/03/2000 2000 18 (ROATING) 0 1 Lake Powell 100 117.74620000000 -35.0199000 1 17.74620000000 -35.0199000 1 17.74620000000 -35.0199000 1 17.74620000000 -35.0199000 1 17.74620000000 -35.0199000		00 Psittacidae	Calyptorhync sp.	Animalia
Charadrius eschenaulti  greater sand plover		75 Charadriidae	Charadrius leschenaultii	Animalia
Charadrius leschenaultii greater sand plover BIRD VU 30/09/2005 BIRDATLAS2 0 Rushy Point 100 117.85040000000 -35.0577000		75 Charadriidae	Charadrius leschenaultii	Animalia
Charadrius leschenaultii         greater sand plover         BIRD         VU         31/10/2005         2005         BIRDATLAS2         0         Rushy Point         100         117.85040000000         -35.0577000		75 Charadriidae	Charadrius leschenaultii	Animalia
Dasyurus geofffoii western quoli MAMMAL VU 1/01/1974 1974 TAUNA Certain Survey Caught or trapped 1 Albany 1000 117.83330000000 -35.0000000		92 Dasyuridae	Dasyurus geoffroii	Animalia
Falco peregrinus peregrine falcon BIRD OS 16/10/2007 2007 BIRDATA 0 521 Robsinson Road 0 117.81980000000 -35.0132000		24 Falconidae	Falco peregrinus	Animalia
Falco peregrinus peregrine falcon BIRD OS 3/01/2012 2012 BIRDATA 0 Albany Racecourse-Robinson 0 117.82610000000 -35.0233000	J000 2562	24 Falconidae	Falco peregrinus	Animalia
Falco peregrinus         peregrine falcon         BIRD         OS         31/05/2000         2000         BIRDATLAS2         0         'Riverslea', Lot 2734 Elleker Road, Grasmere         100         117.72730000000         -35.0299000	0000 2562	24 Falconidae	Falco peregrinus	Animalia
Falco peregrinus         peregrine falcon         BIRD         OS         31/12/2000         2000         BIRDATLAS2         0         'Riverslea', Lot 2734 Elleker Road, Grasmere         100         117.72730000000         -35.0299000	3000 2562	24 Falconidae	Falco peregrinus	Animalia
Falco peregrinus peregrine falcon BIRD OS 31/01/2001 2001 BIRDATLAS2 0 Riversiea*, Lot 2734 Elleker Road, Grasmere 100 117.72730000000 -35.0299000		24 Falconidae	Falco peregrinus	Animalia
Falco peregrinus         peregrine falcon         BIRD         OS         10/02/2001         2001         BIRDATLAS2         Moderately certain         Observational         Sighting         1         TORBAY         Torbay Inlet         100         117.68900000000         -35.0307000		24 Falconidae	Falco peregrinus	Animalia
Falco peregrinus         peregrine falcon         BIRD         OS         28/02/2001         2001         BIRDATLAS2         0         'Riverslea', Lot 2734 Elleker Road, Grasmere         100         117.72790000000         -35.0299000	0000 2562	24 Falconidae	Falco peregrinus	Animalia
Falco peregrinus peregrine falcon BIRD OS 31/03/2001 2001 BIRDATLAS2 0 'Riverslea', Lot 2734 Elleker Road, Grasmere 100 117.72790000000 -35.0299000	0000 2562	24 Falconidae	Falco peregrinus	Animalia
Falco peregrinus peregrine falcon BIRD OS 31/05/2001 2001 BIRDATLAS2 0 'Riverslea', Lot 2734 Elleker Road, Grasmere 100 117.72790000000 -35.0299000	0000 2562	24 Falconidae	Falco peregrinus	Animalia

Falco peregrinus	peregrine falcon	BIRD OS	,	31/12/2001	2001	BIRDATLAS2				0	'Riverslea', Lot 2734 Elleker Road, Grasmere	100	117.72790000000	-35.02990000000	25624	Falconidae	Falco	peregrinus	Animalia
Hydromys chrysogaster	water-rat, rakali	MAMMAL P4			0	TFAUNA	Certain	Historical (writte	Dead	1 Grasmere		1000	117.75000000000	-35.01670000000		Muridae	Hydromys	chrysogaster	Animalia
Hydromys chrysogaster	water-rat, rakali	MAMMAL P4		1/01/1929	1929	TFAUNA	Certain	Historical (writte	Caught or trapped	1 Elleker		10000	117.73330000000	-35.000000000000	24215	Muridae		chrysogaster	Animalia
Hydromys chrysogaster	water-rat, rakali	MAMMAL P4					WAM Vouchered	Collection	Specimen	1 ELLEKER	ELLEKER	10000	117.73330000000	-35.000000000000		Muridae	Hydromys	chrysogaster	Animalia
Hydromys chrysogaster	water-rat, rakali	MAMMAL P4				WAM_MAMMALS	WAM Vouchered	Collection	Specimen	1 ELLEKER	ELLEKER	10000	117.75000000000	-35.01670000000		Muridae	Hydromys	chrysogaster	Animalia
Hydromys chrysogaster	water-rat, rakali	MAMMAL P4				WAM_MAMMALS				0		10000	117.73330000000	-35.00000000000		Muridae		chrysogaster	Animalia
Hydromys chrysogaster	water-rat, rakali	MAMMAL P4				WAM_MAMMALS				0		10000	117.75000000000	-35.01670000000		Muridae		chrysogaster	Animalia
Hydromys chrysogaster	water-rat, rakali Caspian Tern	MAMMAL P4 BIRD IA		19/05/1964 16/09/1977		TFAUNA BIRDATLAS1	Certain	Survey	Caught or trapped	2 Gledhow		10000 54000	117.83330000000 117.83480000000	-35.00000000000 -34.99880000000		Muridae Laridae		chrysogaster	Animalia Animalia
Hydroprogne caspia Hydroprogne caspia	Caspian Tern	BIRD IA		30/09/1977		BIRDATLAS1				0		18000	117.83480000000	-34.99880000000		Laridae	Hydroprogn Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		15/10/1977	_	BIRDATLAS1				0		36000	117.83480000000	-34.99880000000		Laridae	Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		23/12/1978		BIRDATLAS1				0		108000	117.83480000000	-34.99880000000		Laridae	Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		1/01/1981		BIRDATLAS1				0		36000	117.83480000000	-34.99880000000		Laridae	Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		21/08/1999		BIRDATLAS2				0	Robinson Drain, Albany	500	117.85480000000	-35.03210000000		Laridae	Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		11/11/1999	1999	BIRDATLAS2				0	Bibbulman Track, Albany	100	117.85820000000	-35.02690000000	48587	Laridae	Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		21/11/1999	1999	BIRDATLAS2				0	Bibbulman Track, Albany	100	117.85820000000	-35.02690000000	48587	Laridae	Hydroprogn	caspia	Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		24/04/2000	2000	BIRDATLAS2				0	Little Grove, Albany	0	117.85150000000	-35.03210000000	48587	Laridae	Hydroprogn	caspia	Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		31/10/2000		BIRDATLAS2				0	Elleker Road, Elleker	100	117.73260000000	-35.03160000000		Laridae	Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		26/01/2001		BIRDATLAS2				0	Rushy Point, Albany	500	117.85150000000	-35.04880000000		Laridae	Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		26/01/2001		BIRDATLAS2				0	North Road	100	117.69570000000	-35.02990000000		Laridae	Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		26/01/2001		BIRDATLAS2				0	East Torbay Inlet	100	117.69500000000	-35.02890000000		Laridae	Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		9/05/2003		BIRDATLAS2				0	Rushy Point	100	117.85040000000	-35.05770000000		Laridae	Hydroprogn		Animalia Animalia
Hydroprogne caspia	Caspian Tern			23/10/2003		BIRDATLAS2 BIRDATLAS2				0	Lake Powell	100	117.74620000000	-35.01990000000		Laridae	Hydroprogn		
Hydroprogne caspia	Caspian Tern Caspian Tern	BIRD IA		25/05/2004 18/07/2004		BIRDATLAS2 BIRDATI AS2				0	Rushy Point Lake Powell	100	117.85150000000	-35.05770000000 -35.01990000000		Laridae	Hydroprogn		Animalia Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		30/06/2005		BIRDATLAS2 BIRDATLAS2				0	Rushy Point	100	117.74620000000	-35.01990000000		Laridae	Hydroprogn		Animalia
Hydroprogne caspia Hydroprogne caspia	Caspian Tern	BIRD IA		31/08/2005		BIRDATLAS2 BIRDATLAS2				0	Rushy Point Rushy Point	100	117.85040000000	-35.05770000000		Laridae	Hydroprogn Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		30/09/2005		BIRDATLAS2				0	Rushy Point	100	117.85040000000	-35.05770000000		Laridae	Hydroprogn		Animalia
Hydroprogne caspia	Caspian Tern	BIRD IA		31/10/2005		BIRDATLAS2				0	Rushy Point	100	117.85040000000	-35.05770000000		Laridae	Hydroprogn		Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		14/03/1999		TFAUNA	Certain	Survey	Caught or trapped	1 Albany Wind		10000	117.77400000000	-35.05020000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot			1/10/1984		TFAUNA	Certain	Opportunistic sig		1 Elleker		1000	117.73700000000	-35.03060000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		1/02/1984		TFAUNA	Certain	Opportunistic sig		1 Elleker		10000	117.72100000000	-34.98680000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		1/07/1982		TFAUNA	Certain	Opportunistic sig		1 Gledhow		1000	117.83000000000	-35.00730000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot			1/01/2005		TFAUNA	Moderately certain	Survey	Secondary sign	0 Cuthbert	1	1000	117.80600000000	-35.01220000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot			1/01/2005		TFAUNA	Moderately certain	Survey	Secondary sign	0 Gledhow	1	1000	117.83320000000	-35.01260000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot			1/01/2005		TFAUNA	Moderately certain	Survey	Secondary sign	0 Elleker		1000	117.73680000000	-35.01310000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		1/01/1984		TFAUNA	Moderately certain	Opportunistic sig		0 Marbelup Nat	ure Reserve	1000	117.73000000000	-34.99050000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot			4/11/2005 9/11/2005		TFAUNA TFAUNA	Certain	Survey	Day sighting	1 Gledhow		1000	117.80750000000	-35.01100000000 -35.01100000000		Peramelidae Peramelidae	Isoodon	fusciventer	Animalia Animalia
Isoodon fusciventer	southwestern brown bandicoot southwestern brown bandicoot			10/11/2005		TFAUNA TFAUNA	Certain	Survey	Caught or trapped Caught or trapped	1 Gledhow		1000	117.83470000000	-35.01100000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		11/11/2005		TFAUNA	Certain	Survey	Caught or trapped	2 Gledhow		1000	117.83470000000	-35.0114000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot			12/11/2005		TFAUNA	Certain	Survey	Caught or trapped	1 Gledhow		1000	117.83470000000	-35.01140000000		Peramelidae	Isoodon	fusciventer	Animalia
Isondon fusciventer	southwestern brown bandicoot			13/11/2005		TEAUNA	Certain	Survey	Caught or trapped	1 Gledhow		1000	117.80750000000	-35.01100000000		Peramelidae	Isondon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		14/11/2005	2005	TFAUNA	Certain	Survey	Caught or trapped	1 Gledhow		1000	117.83470000000	-35.01140000000	48588	Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		15/11/2005		TFAUNA	Certain	Survey	Caught or trapped	1 Gledhow		1000	117.83400000000	-35.01140000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot			15/11/2005	2005	TFAUNA	Certain	Survey	Caught or trapped	1 Gledhow		1000	117.80750000000	-35.01100000000	48588	Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		16/11/2005	2005	TFAUNA	Certain	Survey	Caught or trapped	1 Gledhow		1000	117.83470000000	-35.01140000000	48588	Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4			0	QUENDASURVEY				0	Little Grove	10	117.86080000000	-35.06490000000	48588	Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot					QUENDASURVEY				0	Albany	10	117.82970000000	-35.00640000000	48588	Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		14/05/2012		TFAUNA	Moderately certain	Community surv	Day sighting	2 LITTLE GROVE		1000	117.86080000000	-35.06480000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		3991125			WAM Vouchered	Collection	Specimen	1 ELLEKER	ELLEKER	10000	117.73330000000	-35.00000000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		8991125			WAM Vouchered	Collection	Specimen	1 ELLEKER	ELLEKER	10000	117.75000000000	-35.01670000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4				WAM_MAMMALS	WAM Vouchered	Collection	Specimen	1 ELLEKER	ELLEKER	10000	117.73330000000	-35.00000000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer	southwestern brown bandicoot	MAMMAL P4		8991125		WAM_MAMMALS				0		10000	117.73330000000	-35.00000000000		Peramelidae	Isoodon	fusciventer	Animalia
Isoodon fusciventer Isoodon fusciventer	southwestern brown bandicoot southwestern brown bandicoot	MAMMAL P4		8991125		WAM_MAMMALS WAM MAMMALS				0		10000	117.75000000000 117.73330000000	-35.01670000000 -35.000000000000		Peramelidae Peramelidae	Isoodon	fusciventer	Animalia Animalia
Isoodon fusciventer		MAMMAI PA		15/07/2012		TFAUNA	Certain	Community surv	Daysiahtina	0 2 GLEDHOW		1000	117.73330000000	-35.00630000000		Peramelidae	Isoodon	fusciventer	Animalia
Lepidogalaxias salamandr	Journal Dictario Danieloot	FISH EN		21/11/1976		WAM FISH	Very certain	Collection	Specimen	1 ELLEKER	near river mouth at lake	10000	117.7500000000	-35.01670000000		Lepidogalaxiidae		salamandroide	
Lepidogalaxias salamandr		FISH EN		21/11/1976		WAM FISH	y cc. cdill	Jonecadii	-p-connen	0	near river mouth at lake	100000	117.75000000000	-35.01670000000		Lepidogalaxiidae		salamandroide	
Limosa lapponica	bar-tailed godwit	BIRD IA		27/12/1998		BIRDATLAS2				0	Bibbulman Track	100	117.84480000000	-35.06350000000		Scolopacidae	Limosa	lapponica	Animalia
Limosa lapponica	bar-tailed godwit	BIRD IA		11/11/1999		BIRDATLAS2	Moderately certain	Observational	Sighting	-	If Bibbulman Track, Albany	100	117.85820000000	-35.02690000000		Scolopacidae	Limosa	lapponica	Animalia
Limosa lapponica	bar-tailed godwit	BIRD IA		24/04/2000		BIRDATLAS2	Moderately certain	Observational	Sighting		Little Grove, Albany	0	117.85150000000	-35.03210000000		Scolopacidae	Limosa	lapponica	Animalia
Limosa lapponica	bar-tailed godwit	BIRD IA		26/01/2001		BIRDATLAS2				0	Rushy Point, Albany	500	117.85150000000	-35.04880000000	30932	Scolopacidae	Limosa	lapponica	Animalia
Limosa lapponica	bar-tailed godwit	BIRD IA		31/10/2005		BIRDATLAS2				0	Rushy Point	100	117.85040000000	-35.05770000000		Scolopacidae	Limosa	lapponica	Animalia
Macronectes giganteus	southern giant petrel	BIRD IA				WAM_BIRDS				0	Elleker	10000	117.73330000000	-35.00000000000		Procellariidae	Macronecte		Animalia
Neophoca cinerea	Australian sea-lion	MAMMAL VU		1/08/1983		TFAUNA	Certain	Opportunistic sig		1 Mutton Bird I		50	117.69700000000	-35.05180000000		Otariinae	Neophoca	cinerea	Animalia
Notamacropus irma	western brush wallaby	MAMMAL P4		14/03/1999		TFAUNA	Certain	Survey	Day sighting	2 Albany Wind I		10000	117.77400000000	-35.05020000000		Macropodidae	Notamacrop		Animalia
Numenius phaeopus	whimbrel	BIRD IA		9/05/2003		BIRDATLAS2		1		0	Rushy Point	100	117.85040000000	-35.05770000000		Scolopacidae	Numenius		Animalia
Oxyura australis	blue-billed duck	BIRD P4		26/01/2012	-	BIRDATA	Mandament	Ohana ii	Ciebales	0	Lake Powell	0	117.74920000000	-35.01940000000		Anatidae	Oxyura	australis	Animalia
Oxyura australis	blue-billed duck	BIRD P4		1/04/2001		BIRDATLAS2	Moderately certain	Observational	Sighting	1 ELLEKER	Lake Powell, Elleker	100	117.74820000000	-35.01960000000		Anatidae	Oxyura	australis	Animalia
Oxyura australis Oxyura australis	blue-billed duck blue-billed duck	BIRD P4		7/04/2001 27/11/2001		BIRDATLAS2 BIRDATLAS2	Moderately certain Moderately certain	Observational	Sighting	1 ELLEKER 1 ELLEKER	Lake Powell, Elleker Lake Powell, Elleker	100	117.74830000000 117.74810000000	-35.01970000000 -35.02000000000		Anatidae Anatidae	Oxyura Oxyura	australis australis	Animalia Animalia
Oxyura australis	blue-billed duck	BIRD P4		23/10/2003		BIRDATLAS2 BIRDATLAS2	Moderately certain	Observational	Sighting Sighting	1 ELLEKER	Lake Powell	100	117.74620000000	-35.0200000000		Anatidae	Oxyura	australis	Animalia
Oxyura australis Oxyura australis	blue-billed duck	BIRD P4		30/11/2003		BIRDATLAS2 BIRDATLAS2	Moderately certain	Observational	Sighting	1 ELLEKER	Lake Powell	100	117.74620000000	-35.01990000000		Anatidae	Oxyura	australis	Animalia
Oxyura australis	blue-billed duck	BIRD P4		13/01/2004		BIRDATLAS2	Moderately certain	Observational	Sighting	1 ELLEKER	Lake Powell	100	117.74620000000	-35.01990000000		Anatidae	Oxyura	australis	Animalia
Oxyura australis	blue-billed duck	BIRD P4		3/03/2005		BIRDATLAS2		Observational	Sighting	1 ELLEKER	Lake Powell	100	117.74760000000	-35.02020000000		Anatidae	Oxyura	australis	Animalia
Oxyura australis	blue-billed duck	BIRD P4		29/03/2006		BIRDATLAS2	Moderately certain		Sighting	1 ELLEKER	Lake Powell	100	117.74620000000	-35.01990000000		Anatidae	Oxyura	australis	Animalia
Oxyura australis	blue-billed duck	BIRD P4		26/01/2012	2012	BIRDATLAS2	Moderately certain	Observational	Sighting	1 ELLEKER	Lake Powell	100	117.74920000000	-35.01940000000	24328	Anatidae	Oxyura	australis	Animalia
Pandion cristatus	eastern osprey	BIRD IA		24/07/1976	1976	BIRDATLAS1				0		18000	117.75150000000	-35.08210000000		Accipitridae	Pandion	cristatus	Animalia
Pandion cristatus	eastern osprey	BIRD IA		11/04/1977	1977	BIRDATLAS1				0		18000	117.75150000000	-35.08210000000		Accipitridae	Pandion	cristatus	Animalia
Pandion cristatus	eastern osprey	BIRD IA		30/09/1977		BIRDATLAS1				0		18000	117.75150000000	-35.08210000000		Accipitridae	Pandion	cristatus	Animalia
Pandion cristatus	eastern osprey	BIRD IA		15/10/1977		BIRDATLAS1				0		36000	117.83480000000	-34.99880000000		Accipitridae	Pandion	cristatus	Animalia
Pandion cristatus	eastern osprey	BIRD IA		30/11/1979		BIRDATLAS1				0		18000	117.75150000000	-35.08210000000		Accipitridae	Pandion	cristatus	Animalia
Pandion cristatus	eastern osprey	BIRD IA		27/12/1998		BIRDATLAS2				0	Bibbulman Track	100	117.84480000000	-35.06350000000		Accipitridae	Pandion	cristatus	Animalia
Pandion cristatus	eastern osprey	BIRD IA		19/11/1999		BIRDATLAS2				0	45 Ware Road, Albany	100	117.85430000000	-35.02300000000		Accipitridae	Pandion	cristatus	Animalia
Pandion cristatus	eastern osprey	BIRD IA		26/01/2001		BIRDATLAS2 BIRDATLAS2				0	North Road farm, Torbay	100	117.69900000000	-35.02990000000		Accipitridae	Pandion	cristatus	Animalia
- "														-35.02990000000		Accipitridae	Pandion	cristatus	Animalia
Pandion cristatus Pandion cristatus	eastern osprey eastern osprey	BIRD IA		26/01/2001 26/01/2001						0	North Road  East Torbay Inlet	100	117.69570000000 117.69500000000	-35.02890000000		Accipitridae	Pandion	cristatus	Animalia

Pandion cristatus	eastern ospres	BIRD IA	20/01/2	001 3	2001 BIRDATLAS2		1		0	Jacke Rosell Elleker	500	117.75180000000	-35.01880000000	A9EQ1 Acciniteidas	Pandion	cristatus	Animalia
Pandion cristatus Pandion cristatus	eastern osprey eastern osprey	BIRD IA	29/01/20		2001 BIRDATLAS2 2003 BIRDATLAS2					laoke Poeell, Elleker Lake Manarup	500 100	117.75180000000	-35.01880000000 -35.02940000000	48591 Accipitridae 48591 Accipitridae		cristatus	Animalia Animalia
Pandion cristatus Pandion cristatus	eastern osprey eastern osprey	BIRD IA	27/01/20		2003 BIRDATLAS2				0	Lake Manarup	100	117.69820000000	-35.02940000000	48591 Accipitridae 48591 Accipitridae		cristatus	Animalia
Pandion cristatus Pandion cristatus		BIRD IA	25/05/20		2003 BIRDATLAS2				0	1	100	117.85820000000	-35.02940000000	48591 Accipitridae 48591 Accipitridae		cristatus	Animalia
Phycodurus eques	eastern osprey	FISH P2	17/11/2		2004 BIRDATLASZ 2006 WAM FISH				0	Rushy Point	100000	117.85150000000	-35.05770000000				Animalia
Physeter macrocephalus	leafy sea dragon sperm whale	MAMMAL VU	10/09/19		1985 TFAUNA	Certain	Opportunistic sig	Dood	1 Elleker/Sand Pa	ntoh	10000	117.76670000000	-35.05000000000	34039 Syngnathidae 24073 Physeteridae	Phycodurus Physeter		
Plegadis falcinellus			9/12/20		2004 BIRDATLAS2					Lake Powell		117.74620000000	-35.01990000000	24843 Threskiornithidae		falcinellus	Animalia
Plegadis faicinellus Pluvialis fulva	glossy ibis	BIRD IA	7/10/2		2004 BIRDATLASZ 2011 BIRDATA	Moderately certain	Observational	Signting		Frenchman Bay / Bramwall Rd	100	117.74620000000	-35.01990000000	24843 Thresklornithidae 24382 Charadriidae		fulva	Animalia
Pluvialis tulva Pluvialis fulva	Pacific golden plover	BIRD IA			2001 BIRDATLAS2						0					fulva	Animalia Animalia
Pluvialis fulva Pluvialis fulva	Pacific golden plover		26/01/20 30/09/20		2001 BIRDATLAS2 2005 BIRDATLAS2					Rushy Point, Albany	500 100	117.85150000000 117.85040000000	-35.04880000000 -35.05770000000	24382 Charadriidae 24382 Charadriidae		fulva	Animalia
	Pacific golden plover									Rushy Point							
Pluvialis fulva	Pacific golden plover	BIRD IA	31/10/20		2005 BIRDATLAS2			et 1 - 1		Rushy Point	100	117.85040000000	-35.05770000000	24382 Charadriidae		fulva	Animalia
Pluvialis squatarola	grey plover	BIRD IA	23/12/19		1978 BIRDATLAS1	Moderately certain	Observational	Sighting		MCKAIL	108000	117.83480000000	-34.99880000000	24383 Charadriidae		squatarola	Animalia
Pluvialis squatarola	grey plover	BIRD IA	27/12/19		1998 BIRDATLAS2					Bibbulman Track	100	117.84480000000	-35.06350000000	24383 Charadriidae		squatarola	Animalia
Pluvialis squatarola	grey plover	BIRD IA	18/04/19		1999 BIRDATLAS2		Observational	Sighting		Woolstores, Albany	100	117.85820000000	-35.02690000000	24383 Charadriidae		squatarola	Animalia
Pluvialis squatarola	grey plover	BIRD IA	11/11/1		1999 BIRDATLAS2		Observational	Sighting		Bibbulman Track, Albany	100	117.85820000000	-35.02690000000	24383 Charadriidae		squatarola	Animalia
Pluvialis squatarola	grey plover	BIRD IA	21/11/19		1999 BIRDATLAS2	Moderately certain	Observational	Sighting		Bibbulman Track, Albany	100	117.85820000000	-35.02690000000	24383 Charadriidae		squatarola	Animalia
Pluvialis squatarola	grey plover	BIRD IA	26/01/20		2001 BIRDATLAS2				-	Rushy Point, Albany	500	117.85150000000	-35.04880000000	24383 Charadriidae		squatarola	Animalia
Pluvialis squatarola	grey plover	BIRD IA	9/05/20		2003 BIRDATLAS2				-	Rushy Point	100	117.85040000000	-35.05770000000	24383 Charadriidae		squatarola	Animalia
Pluvialis squatarola	grey plover	BIRD IA	30/06/20		2005 BIRDATLAS2					Rushy Point	100	117.85040000000	-35.05770000000	24383 Charadriidae		squatarola	Animalia
Pluvialis squatarola	grey plover	BIRD IA	31/08/20		2005 BIRDATLAS2				0	Rushy Point	100	117.85040000000	-35.05770000000	24383 Charadriidae	Pluvialis	squatarola	Animalia
Pluvialis squatarola	grey plover	BIRD IA	30/09/20		2005 BIRDATLAS2					Rushy Point	100	117.85040000000	-35.05770000000	24383 Charadriidae		squatarola	Animalia
Pluvialis squatarola	grey plover	BIRD IA	31/10/20	005 2	2005 BIRDATLAS2				0	Rushy Point	100	117.85040000000	-35.05770000000	24383 Charadriidae	Pluvialis	squatarola	Animalia
Pseudocheirus occidentali	ilis western ringtail possum	MAMMAL CR	14/03/19	999 1	1999 TFAUNA	Certain	Survey	Day sighting	1 Albany Wind Fa	arm	10000	117.77400000000	-35.05020000000	24166 Pseudocheiridae	Pseudocheiri	occidentalis	Animalia
Pseudocheirus occidentali	ilis western ringtail possum	MAMMAL CR	1/01/2	005 2	2005 TFAUNA	Certain	Survey	Day sighting	2 Cuthbert		1000	117.80600000000	-35.01220000000	24166 Pseudocheiridae	Pseudocheiri	occidentalis	Animalia
Pseudocheirus occidentali	alis western ringtail possum	MAMMAL CR	25/08/20	005 2	2005 TFAUNA	Certain	Opportunistic sig	Dead	1 Marbelup		500	117.72800000000	-35.00800000000	24166 Pseudocheiridae	Pseudocheiri	occidentalis	Animalia
Pseudocheirus occidentali	alis western ringtail possum	MAMMAL CR	13/11/20	005 2	2005 TFAUNA	Certain	Survey	Night sighting	1 Gledhow		1000	117.80750000000	-35.01100000000	24166 Pseudocheiridae	Pseudocheiri	occidentalis	Animalia
Pseudocheirus occidentali	alis western ringtail possum	MAMMAL CR	1/01/19		1990 TFAUNA	Certain	Survey	Sighting	1 ELLEKER		1000	117.73530000000	-35.00560000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	alis western ringtail possum	MAMMAL CR	14/03/19		1999 TFAUNA	Certain	Survey	Sighting	1 Albany Wind Fa	arm	10000	117.77250000000	-35.05130000000	24166 Pseudocheiridae	Pseudocheiri	occidentalis	Animalia
Pseudocheirus occidentali	alis western ringtail possum	MAMMAL CR	1/01/19	997 1	1997 TFAUNA	Certain	Survey	Dead	1 Albany		500	117.84870000000	-35.04030000000	24166 Pseudocheiridae	Pseudocheiri	occidentalis	Animalia
Pseudocheirus occidentali	alis western ringtail possum	MAMMAL CR	12/12/19		1990 TFAUNA	Certain	Survey	Dead	1 Gledhow		500	117.84490000000	-35.01950000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
Pseudocheirus occidentali	ilis western ringtail possum	MAMMAL CR	1/01/1		1992 TFAUNA	Certain	Survey	Sighting	1 Elleker		1000	117.73480000000	-35.00850000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	alis western ringtail possum	MAMMAL CR	,,,,,		0 TFAUNA	Certain	Historical (writte		1 Lake Powell Na	ture Reserve	1000	117.73490000000	-35.01530000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	ilis western ringtail possum	MAMMAL CR			0 TFAUNA	Certain	Historical (writte		1 SANDPATCH		1000	117.78330000000	-35.04430000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	alis western ringtail possum	MAMMAL CR	5/05/20	008 2	2008 TFAUNA	Certain		Dead	1 Albany		500	117.8500000000	-35.03400000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	alis western ringtail possum	MAMMAL CR	30/05/20	008 2	2008 TEAUNA	Certain	Opportunistic sig	Dead	1 Albany		500	117.84890000000	-35.03160000000	24166 Pseudocheiridae	Pseudocheiri	occidentalis	Animalia
	alis western ringtail possum	MAMMAL CR	9/07/20		2008 TFAUNA	Certain	Opportunistic sig		1 Albany		500	117.84810000000	-35.04890000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	alis western ringtail possum	MAMMAL CR	27/04/20		2008 TFAUNA	Certain	Survey	Night sighting	2 Elleker		500	117.72950000000	-35.00980000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	alis western ringtail possum	MAMMAI CR	23/06/2		2008 TEAUNA	Certain	Opportunistic sig		0 Robinson		1000	117.82450000000	-35.02190000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	alis western ringtail possum	MAMMAL CR	29/05/20		2008 TFAUNA	Certain		Sighting	1 Gledhow		500	117.84600000000	-35.00300000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	alis western ringtail possum	MAMMAL CR	14/08/2		2008 TFAUNA	Certain	Opportunistic sig		3 Albany		500	117.84280000000	-35.04240000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	alis western ringtail possum	MAMMAL CR	14/07/2		2008 TFAUNA	Certain	Opportunistic sig		1 Albany		50	117.82450000000	-35.02190000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	ilis western ringtail possum	MAMMAL CR	22/05/20		2008 TFAUNA	Certain	Opportunistic sig		1 Albany		500	117.85450000000	-35.05450000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	ilis western ringtail possum	MAMMAL CR	1/01/19		1963 TFAUNA	Very Certain (photo, s		Dead	1 Grasmere Hill		10000	117.7500000000	-35.01670000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	ilis western ringtail possum	MAMMAL CR	19/06/20		2017 TEAUNA	Certain	Opportunistic sig		1 Robinson		500	117.82650000000	-35.01540000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	lis western ringtail possum	MAMMAI CR	26/02/20		2017 TFAUNA 2018 TFAUNA	Certain	Opportunistic sig		1 Cuthbert		50	117.78690000000	-35.01540000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
Decude chairus escidentali	ilis western ringtail possum	MAMMAL CR	25/06/2		2018 TFAUNA	Very Certain (photo, s			0 Torndirrup		1000	117.84730000000	-35.04890000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	ilis western ringtail possum	MAMMAL CR	1/01/1		1974 TFAUNA	Certain (prioto, s		Caught or trapped	4 Albany		10000	117.83330000000	-35.0000000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
		MAMMAL CR		_	-		Survey	Caught or trapped									
	alis western ringtail possum		28/01/20		2017 TFAUNA	Certain	Survey		1 Marbellup rese		1000	117.74150000000	-34.98850000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
	alis western ringtail possum	MAMMAL CR	29/07/20		2010 TFAUNA	Certain	Survey		1 Lower Denmar		1000	117.78900000000	-35.01650000000	24166 Pseudocheiridae		occidentalis	Animalia
Pseudocheirus occidentali			2/10/20	017 2	2017 TFAUNA	Certain	Survey	Spotlighting	2 Muttonbird rd 1 Muttonbird Rd		1000	117.70740000000	-35.03790000000	24166 Pseudocheiridae	Pseudocheiri		Animalia
		MAMMAL CR				Certain	Survey	Spotlighting			1000	117.71000000000	-35.03540000000	24166 Pseudocheiridae		occidentalis	Animalia
Pseudocheirus occidentali	alis western ringtail possum	MAMMAL CR	2/10/20		2017 TFAUNA												
Pseudocheirus occidentali Pseudocheirus occidentali	alis western ringtail possum alis western ringtail possum	MAMMAL CR MAMMAL CR	2/10/20 13/11/20	017 2	2017 TFAUNA	Certain	Survey	Released	1 Elleker		1000	117.72040000000	-35.01970000000	24166 Pseudocheiridae	Pseudocheiri	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali	alis western ringtail possum ulis western ringtail possum ulis western ringtail possum	MAMMAL CR MAMMAL CR MAMMAL CR	2/10/20 13/11/20 13/11/20	017 2 017 2	2017 TFAUNA 2017 TFAUNA	Certain Certain	Survey	Released Spotlighting	1 Elleker 1 Elleker		1000 1000	117.72020000000	-35.02020000000	24166 Pseudocheiridae	Pseudocheiri Pseudocheiri	occidentalis occidentalis	Animalia Animalia
Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali	alis western ringtail possum alis western ringtail possum alis western ringtail possum alis western ringtail possum	MAMMAL CR MAMMAL CR MAMMAL CR MAMMAL CR	2/10/20 13/11/20 13/11/20 13/11/20	017 2 017 2 017 2	2017 TFAUNA 2017 TFAUNA 2017 TFAUNA	Certain Certain Certain	Survey Survey Survey	Released Spotlighting Spotlighting	1 Elleker 1 Elleker 1 Elleker		1000 1000 1000	117.72020000000 117.72060000000	-35.02020000000 -35.01820000000	24166 Pseudocheiridae 24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis	Animalia Animalia Animalia
Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali	ilis western ringtail possum ilis western ringtail possum ilis western ringtail possum ilis western ringtail possum ilis western ringtail possum	MAMMAL CR MAMMAL CR MAMMAL CR MAMMAL CR MAMMAL CR	2/10/20 13/11/20 13/11/20 13/11/20 28/11/20	017 2 017 2 017 2 017 2	2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA	Certain Certain Certain Certain	Survey Survey Survey	Released Spotlighting Spotlighting Spotlighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker		1000 1000 1000 1000	117.72020000000 117.72060000000 117.70940000000	-35.02020000000 -35.01820000000 -35.00300000000	24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis	Animalia Animalia Animalia Animalia
Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali	ilis western ringtail possum ilis western ringtail possum	MAMMAL CR	2/10/20 13/11/20 13/11/20 13/11/20 28/11/20 28/11/20	017 2 017 2 017 2 017 2 017 2	2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA	Certain Certain Certain Certain Certain Certain	Survey Survey Survey Survey Survey	Released Spotlighting Spotlighting Spotlighting Spotlighting Spotlighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker		1000 1000 1000 1000 1000	117.72020000000 117.72060000000 117.70940000000 117.71010000000	-35.02020000000 -35.01820000000 -35.00300000000 -35.00340000000	24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia Animalia Animalia Animalia
Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali	ilis western ringtail possum ilis western ringtail possum sils western ringtail possum ilis western ringtail possum ilis western ringtail possum ilis western ringtail possum ilis western ringtail possum	MAMMAL CR	2/10/20 13/11/20 13/11/20 13/11/20 28/11/20 28/11/20 28/11/20	017 2 017 2 017 2 017 2 017 2 017 2	2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA	Certain Certain Certain Certain Certain Certain Certain	Survey Survey Survey Survey Survey Survey	Released Spotlighting Spotlighting Spotlighting Spotlighting Spotlighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker		1000 1000 1000 1000 1000 1000	117.72020000000 117.72060000000 117.7094000000 117.71010000000 117.71060000000	-35.02020000000 -35.01820000000 -35.00300000000 -35.00340000000 -35.00190000000	24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia Animalia Animalia Animalia Animalia
Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus	ilis western ringtail possum	MAMMAL CR	2/10/2i 13/11/2i 13/11/2i 13/11/2i 28/11/2i 28/11/2i 28/11/2i 28/11/2i	017 2 017 2 017 2 017 2 017 2 017 2 017 2	2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA	Certain Certain Certain Certain Certain Certain Certain Certain Certain	Survey Survey Survey Survey Survey Survey Survey	Released Spotlighting Spotlighting Spotlighting Spotlighting Spotlighting Spotlighting Spotlighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker		1000 1000 1000 1000 1000 1000 1000	117.7202000000 117.7206000000 117.7094000000 117.7101000000 117.7106000000 117.7115000000	-35.0202000000 -35.0182000000 -35.00300000000 -35.00340000000 -35.00190000000 -35.00210000000	24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia Animalia Animalia Animalia Animalia Animalia Animalia
Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali Pseudocheirus occidentali	ilis western ringtall possum lis western ringtall possum	MAMMAL CR	2/10/2i 13/11/2i 13/11/2i 13/11/2i 28/11/2i 28/11/2i 28/11/2i 28/11/2i 28/11/2i	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2	2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA	Certain	Survey Survey Survey Survey Survey Survey	Released Spotlighting Spotlighting Spotlighting Spotlighting Spotlighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker		1000 1000 1000 1000 1000 1000 1000 100	117.7202000000 117.7206000000 117.7206000000 117.7101000000 117.71160000000 117.71150000000 117.7098000000	-35.0202000000 -35.01820000000 -35.00300000000 -35.0034000000 -35.00210000000 -34.9974000000	24166   Pseudocheiridae 24166   Pseudocheiridae 24166   Pseudocheiridae 24166   Pseudocheiridae 24166   Pseudocheiridae 24166   Pseudocheiridae 24166   Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia Animalia Animalia Animalia Animalia Animalia Animalia Animalia Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	ilis western ringtail possum	MAMMAL CR	2/10/20 13/11/20 13/11/20 13/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2	2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA	Certain	Survey	Released Spotlighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker		1000 1000 1000 1000 1000 1000 1000 100	117.7202000000 117.72060000000 117.70940000000 117.71010000000 117.71150000000 117.70980000000 117.70980000000	-35.0202000000 -35.0182000000 -35.00300000000 -35.00340000000 -35.0019000000 -35.0021000000 -34.9974000000 -34.9973000000	24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	Ilis western ringtali possum ilis western ringtali possum	MAMMAL CR	2/10/20 13/11/20 13/11/20 13/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20	017 2 017 2	2017 TFAUNA 2017 TFAUNA	Certain	Survey	Released Spotlighting	1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker		1000 1000 1000 1000 1000 1000 1000 100	117.72020000000 117.72060000000 117.70940000000 117.71010000000 117.71010000000 117.71050000000 117.70980000000 117.70980000000 117.70980000000	-35.020000000 -35.01820000000 -35.0030000000 -35.0034000000 -35.0019000000 -35.00210000000 -34.99740000000 -34.99730000000 -34.99870000000	24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	Ilsi western ringtali possum ilsi western ringtali possum	MAMMAL CR	2/10/21 13/11/21 13/11/21 13/11/21 13/11/21 28/11/21 28/11/21 28/11/21 28/11/21 28/11/21 28/11/21 28/11/21	017 2 017 2	2017 TFAUNA	Certain	Survey	Released Spotlighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker		1000 1000 1000 1000 1000 1000 1000 100	117.7202000000 117.72060000000 117.70940000000 117.71010000000 117.71150000000 117.71150000000 117.70980000000 117.70980000000 117.709800000000 117.709800000000 117.73250000000	-35.020000000 -35.01820000000 -35.00300000000 -35.0034000000 -35.0019000000 -35.0021000000 -34.9974000000 -34.9973000000 -34.9973000000 -35.0341000000	24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae 24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia
Pseudocheirus occidentalis Pseudocheirus occidentalis Ps	Ilsi western ringtali possum	MAMMAL CR	2/10/20 13/11/20 13/11/20 13/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 21/05/20	017 2 017 2	2017 TFAUNA	Certain	Survey	Released Spotlighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker		1000 1000 1000 1000 1000 1000 1000 100	117.7202000000 117.72060000000 117.70940000000 117.71010000000 117.71100000000 117.71150000000 117.70980000000 117.70980000000 117.70980000000 117.73250000000 117.73310000000	-35.0202000000 -35.01820000000 -35.0030000000 -35.00340000000 -35.00210000000 -34.99740000000 -34.99730000000 -34.99870000000 -35.03230000000 -35.03230000000	24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	Ilsi western ringtail possum Ilsi western ringtail possum	MAMMAL CR	2/10/2\(\frac{2}{13}\)/11/2\(\frac{1}{13}\)/11/2\(\frac{1}{13}\)/11/2\(\frac{1}{13}\)/11/2\(\frac{2}{13}\)/11/2\(\frac{2}{12}\)/11/2\(\frac{2}{13}\)/11/2\(\frac{2}{13}\)/11/2\(\frac{2}{13}\)/11/2\(\frac{2}{13}\)/11/2\(\frac{2}{13}\)/11/2\(\frac{2}{13}\)/15/2\(\frac{2}{13}\)/10/2\(\	017 2 017 2	2017 TFAUNA 2017 TFAUNA 2018 TFAUNA 2018 TFAUNA	Certain	Survey	Released Spotlighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 3 Elleker 3 Elleker 5 Elleker 5 Elleker		1000 1000 1000 1000 1000 1000 1000 100	117.72020000000 117.72060000000 117.72060000000 117.71060000000 117.71150000000 117.719500000000 117.79800000000 117.73250000000 117.733100000000 117.733100000000 117.733100000000	-35.0202000000 -35.01820000000 -35.00300000000 -35.00340000000 -35.00190000000 -36.00210000000 -34.9974000000 -34.99730000000 -35.03210000000 -35.032300000000 -35.032300000000	24166 Pseudocheiridae 24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	Ilsi western ringtali possum lisi western ringtali possum	MAMMAL CR	2/10/20 13/11/20 13/11/20 13/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 21/10/20 21/10/20 24/04/20 24/04/20	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 018 2 018 2 018 2 019 2	2017   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA	Certain	Survey	Released Spotlighting Sighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay	Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,7206000000 117,7206000000 117,70940000000 117,71010000000 117,71010000000 117,71150000000 117,70980000000 117,70980000000 117,70980000000 117,70940000000 117,73910000000 117,73910000000 117,73910000000	-35.0220000000 -35.01820000000 -35.003000000000 -35.00340000000 -35.00190000000 -36.99740000000 -34.99730000000 -34.99870000000 -35.0323000000 -35.0323000000 -35.03230000000	24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	Ilsi western ringtail possum Ilsi western ringtail possum	MAMMAL CR	2/10/2i 13/11/2i 13/11/2i 13/11/2i 28/11/2i 28/11/2i 28/11/2i 28/11/2i 28/11/2i 21/05/2i 21/05/2i 24/04/2i	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 018 2 018 2 018 2 019 2 018 2	2017 TFAUNA 2018 TFAUNA 2018 TFAUNA 2018 TFAUNA 2018 TFAUNA 2018 TFAUNA 2018 TFAUNA	Certain	Survey	Released Spotlighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 2 Elleker 2 Elleker 2 Elleker Torbay 2 Elleker Torbay	Rail Trail Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,7206000000 117,7206000000 117,71010000000 117,71010000000 117,71060000000 117,71500000000 117,70580000000 117,70580000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000	-35.02220000000 -35.01820000000 -35.003000000000 -35.00340000000 -35.0019000000 -34.99740000000 -34.99740000000 -34.99870000000 -35.03410000000 -35.030000000 -35.0300000000 -35.0300000000 -35.030000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	Ilsi western ringtali possum lisi western ringtali possum	MAMMAL CR	2/10/20 13/11/20 13/11/21 13/11/21 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 21/05/20 24/04/20 24/04/20 24/04/20 24/04/20	017 2 017 2 018 2 018 2 018 2 018 2 018 2	2017   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA 2019   TRAUNA 2019   TRAUNA 2019   TRAUNA 2019   TRAUNA 2011   TRAUNA 2011   TRAUNA 2012   TRAUNA 2013   TRAUNA 2013   TRAUNA	Certain	Survey	Released Spotlighting Sighting Sighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay	Rail Trail Rail Trail Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,7206000000 117,7206000000 117,73040000000 117,71010000000 117,71010000000 117,71000000000 117,70900000000 117,70900000000 117,70900000000 117,73310000000 117,73310000000 117,73310000000 117,7390000000 117,7390000000 117,7390000000 117,72090000000 117,72090000000	-35.0220000000 -35.0182000000 -35.00300000000 -35.00340000000 -35.00190000000 -35.00210000000 -34.99730000000 -34.99730000000 -35.0341000000 -35.0341000000 -35.03410000000 -35.03410000000 -35.03730000000 -35.07100000000	24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	Ilsi western ringtali possum lisi western ringtali possum	MAMMAL CR	2/10/2i 13/11/2i 13/11/2i 13/11/2i 28/11/2i 28/11/2i 28/11/2i 28/11/2i 28/11/2i 21/05/2i 21/05/2i 24/04/2i	017 2 017 2 018 2 018 2 018 2 018 2 018 2	2017 TFAUNA 2018 TFAUNA 2018 TFAUNA 2018 TFAUNA 2018 TFAUNA 2018 TFAUNA 2018 TFAUNA	Certain	Survey	Released Spotlighting Sighting Sighting Sighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 2 Elleker 2 Elleker 2 Elleker Torbay 2 Elleker Torbay	Rail Trail Rail Trail Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,7206000000 117,7206000000 117,71010000000 117,71010000000 117,71060000000 117,71500000000 117,70580000000 117,70580000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000	-35.02220000000 -35.01820000000 -35.003000000000 -35.00340000000 -35.0019000000 -34.99740000000 -34.99740000000 -34.99870000000 -35.03410000000 -35.030000000 -35.0300000000 -35.0300000000 -35.030000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	Ilsi western ringtali possum ilsi western ringtali possum	MAMMAL CR	2/10/20 13/11/20 13/11/21 13/11/21 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 28/11/20 21/05/20 24/04/20 24/04/20 24/04/20 24/04/20	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2	2017   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA 2019   TRAUNA 2019   TRAUNA 2019   TRAUNA 2019   TRAUNA 2011   TRAUNA 2011   TRAUNA 2012   TRAUNA 2013   TRAUNA 2013   TRAUNA	Certain	Survey	Released Spotlighting Sighting Sighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay	Rail Trail Rail Trail Rail Trail Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,7206000000 117,70940000000 117,71010000000 117,71010000000 117,71010000000 117,7100000000 117,70980000000 117,70980000000 117,70980000000 117,73310000000 117,73310000000 117,7390000000 117,7390000000 117,7290000000 117,7290000000 117,7290000000 117,72480000000 117,72480000000	-35.0220000000 -35.0182000000 -35.00300000000 -35.00340000000 -35.00190000000 -35.00210000000 -34.99730000000 -34.99730000000 -35.0341000000 -35.0341000000 -35.03410000000 -35.03410000000 -35.03730000000 -35.07100000000	24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	Isli western ringtall possum lik western ringtall possum	MAMMAL CR	2/10/2i 13/11/2i 13/11/2i 13/11/2i 28/11/2i 28/11/2i 28/11/2i 28/11/2i 28/11/2i 21/05/2i 21/05/2i 24/04/2i 24/04/2i	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2	2017   TFAUNA 2017   TFAUNA 2018   TFAUNA	Certain	Survey	Released Spotlighting Sighting Sighting Sighting Sighting Sighting Sighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 3 Elleker 5 Elleker 5 Elleker 6 Elleker Torbay	Rail Trail Rail Trail Rail Trail Rail Trail Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,70940000000 117,70940000000 117,71010000000 117,71150000000 117,71150000000 117,70980000000 117,70980000000 117,70980000000 117,70980000000 117,70980000000 117,70980000000 117,70980000000 117,70980000000 117,70990000000 117,72990000000 117,72990000000 117,72090000000 117,72090000000	-35.0220000000 -35.0132000000 -35.00340000000 -35.00340000000 -35.00340000000 -35.00210000000 -34.9974000000 -34.9973000000 -34.9973000000 -35.003000000 -35.00730000000 -35.00730000000 -35.00730000000 -35.00730000000 -35.00730000000	24166 Pseudocheiridae	Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri Pseudocheiri	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	Ilsi western ringtali possum Ilsi western ringtali possum	MAMMAL CR	2/10/22 13/11/21 13/11/21 13/11/21 13/11/21 28/11/22 28/11/21 28/11/21 28/11/21 28/11/21 21/05/21 24/04/21 24/04/21 24/04/21 24/04/21	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 018 2 018 2 018 2 019 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2	2017   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA 2019   TRAUNA 2018   TRAUNA	Certain	Survey	Released Spotlighting Sighting Sighting Sighting Sighting Sighting Sighting Sighting Sighting	1 Eleker 1 Eleker 1 Eleker 1 Eleker 2 Eleker 2 Eleker 1 Eleker 2 Eleker 1 Eleker 1 Eleker 1 Eleker 1 Eleker 2 Eleker 2 Eleker 2 Eleker 2 Eleker 3 Eleker 5 Eleker 5 Eleker 5 Eleker 6 Eleker 6 Eleker 6 Eleker 6 Eleker 7 Orbay 6 Eleker Torbay 6 Eleker Torbay 7 Eleker Torbay 6 Eleker Torbay 7 Eleker Torbay 8 Eleker Torbay 8 Eleker Torbay 9 Eleker Torbay 1 Eleker Torbay 1 Eleker Torbay	Rail Trail Rail Trail Rail Trail Rail Trail Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,7206000000 117,70940000000 117,71010000000 117,71010000000 117,71010000000 117,7100000000 117,70980000000 117,70980000000 117,70980000000 117,73310000000 117,73310000000 117,7390000000 117,7390000000 117,7290000000 117,7290000000 117,7290000000 117,72480000000 117,72480000000	-35.0220000000 -35.0320000000 -35.0390000000 -35.0390000000 -35.00210000000 -35.0210000000 -34.9974000000 -34.9974000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000	24166 Pseudocheiridae	Pseudocheiri	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occidentali	Isli western ringtall possum lisi western ringtall possum	MAMMAL CR	2/10/21 13/11/21 13/11/21 13/11/21 13/11/21 28/11/21 28/11/21 28/11/21 28/11/21 28/11/21 28/11/21 21/05/22 24/04/21 24/04/21 24/04/21 24/04/22 24/04/22 24/04/22	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2	2017 TFAUNA 2018 TFAUNA	Certain	Survey	Released Spotlighting Sighting Sighting Sighting Sighting Sighting Sighting Sighting Sighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay	Rail Trail Rail Trail Rail Trail Rail Trail Rail Trail Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,70940000000 117,70940000000 117,71010000000 117,71010000000 117,71010000000 117,70980000000 117,70980000000 117,70980000000 117,70980000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,732500000000 117,73250000000 117,73250000000 117,73250000000 117,732500000000 117,732500000000 117,732500000000 117,732500000000 117,732500000000 117,732500000000 117,732500000000 117,732500000000 117,732500000000 117,732500000000	-35.0220000000 -35.03200000000 -35.03200000000 -35.00390000000 -35.00210000000 -35.00210000000 -34.9974000000 -34.9974000000 -35.0320000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.032300000000 -35.00300000000 -35.00300000000 -35.00300000000 -35.00300000000 -35.00680000000	24166 Pseudocheiridae	Pseudocheiri	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occiden	Ilsi western ringtali possum Ilsi western ringtali possum	MAMMAL CR	2/10/2½ 13/11/2 13/11/2 13/11/2 13/11/2 13/11/2 28/11/2 28/11/2 28/11/2 28/11/2 28/11/2 28/11/2 28/11/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2	2017 I FAUNA 2018 I FAUNA 2018 I FAUNA 2018 I FAUNA 2018 I FAUNA 2019 I FAUNA 2018 I FAUNA	Certain	Survey	Released Spotlighting Sighting	1 Eleker 1 Eleker 1 Eleker 1 Eleker 2 Eleker 2 Eleker 1 Eleker 2 Eleker 2 Eleker 1 Eleker 2 Eleker 2 Eleker Torbay 2 Eleker Torbay 2 Eleker Torbay 3 Eleker Torbay 4 Eleker Torbay 5 Eleker Torbay 6 Eleker Torbay 6 Eleker Torbay 7 Eleker Torbay 6 Eleker Torbay 7 Eleker Torbay 8 Eleker Torbay 8 Eleker Torbay 9 Eleker Torbay 1 Eleker Torbay	Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,7202000000 117,7206000000 117,70940000000 117,71010000000 117,71010000000 117,71150000000 117,7150000000 117,70580000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,72090000000 117,72090000000 117,72090000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000	-35.0220000000 -35.03200000000 -35.033000000000 -35.003900000000 -35.002100000000 -35.002100000000 -34.99740000000 -34.99740000000 -35.032100000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.0323000000000 -35.0323000000000 -35.0323000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheir Pseudocheir	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occiden	Isli western ringtall possum list western ringtall possum	MAMMAL CR	2,100/20 13/11/2 13/11/2 13/11/2 13/11/2 28/11/2 28/11/2 28/11/2 28/11/2 28/11/2 28/11/2 28/11/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2 24/04/2	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2 018 2	2017   TFAUNA 2018   TFAUNA	Certain	Survey	Released Spotlighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay	Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,72050000000 117,70540000000 117,70540000000 117,71010000000 117,71010000000 117,71010000000 117,71050000000 117,70580000000 117,70580000000 117,70580000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,73050000000 117,70050000000	-35.0220000000 -35.01820000000 -35.00320000000 -35.00340000000 -35.00310000000 -35.00310000000 -34.99730000000 -34.99730000000 -35.03320000000 -35.03320000000 -35.00320000000 -35.00320000000 -35.00320000000 -35.00320000000 -35.00320000000 -35.00320000000 -35.00320000000 -35.00320000000 -35.00320000000 -35.00320000000 -35.00320000000 -35.00320000000	24166 Pseudocheiridae	Pseudocheir Pseudo	occidentalis occidentalis	Animalia
Pseudocheirus occidentali Oscidentali Pseudocheirus occidentali Pseudocheirus occidentali Oscidentali Pseudocheirus occidentali Oscidentali Oscide	Isli western ringtali possum lisi w	MAMMAL CR	2,10(2)(2) 13/11/2) 13/11/2) 13/11/2) 13/11/2) 13/11/2) 13/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2)	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 018 2	2017 TFAUNA 2018 TFAUNA	Certain	Survey	Released Spotlighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker 2 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay	Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,70940000000 117,70940000000 117,71010000000 117,71010000000 117,71010000000 117,71010000000 117,70380000000 117,70380000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000 117,73310000000	-35.0220000000 -35.0320000000 -35.03300000000 -35.00300000000 -35.00190000000 -35.00190000000 -34.9974000000 -34.9974000000 -35.0310000000 -35.0310000000 -35.0310000000 -35.0310000000 -35.0310000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.00710000000 -35.007100000000	24166 Pseudocheiridae	Pseudocheir Pseudo	occidentalis occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occiden	Isli western ringtall possum lisli w	MAMMAL CR	2,10(2)(2) 13/11/2 13/11/2 13/11/2 13/11/2 13/11/2 13/11/2 28/11/2 28/11/2 28/11/2 28/11/2 28/11/2 28/11/2 24/04/2 28/01/2	017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 017 2 018 2	2017   TFAUNA 2018   TFAUNA 2017   TFAUNA 2017   TFAUNA 2017   TFAUNA 2017   TFAUNA	Certain	Survey	Released Spotlighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 5 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay	Rail Trail Reverse Reve	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,72050000000 117,70540000000 117,71010000000 117,71010000000 117,71010000000 117,70580000000 117,70580000000 117,70580000000 117,70580000000 117,73250000000	-35.0220000000 -35.01820000000 -35.00320000000 -35.00340000000 -35.00310000000 -35.00310000000 -34.99730000000 -34.99730000000 -35.03410000000 -35.03410000000 -35.03410000000 -35.03410000000 -35.03410000000 -35.03410000000 -35.03410000000 -35.03410000000 -35.03410000000 -35.03410000000 -35.03410000000 -35.03410000000 -35.03410000000 -35.034100000000 -35.034100000000 -35.034100000000 -35.034100000000 -35.034100000000 -35.034100000000 -35.034100000000 -35.034100000000 -35.034100000000 -35.034100000000 -35.034100000000 -35.0341000000000 -36.03410000000000 -36.0341000000000 -36.034100000000000000 -36.034100000000000000000000000000000000000	24166 Pseudocheiridae	Pseudochein	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occiden	Isli western ringtall possum lisi w	MAMMAL CR	2,10(2)(2) 13/11/2) 1	01017 2 2 01017 2 2 01017 2 2 01017 2 2 01017 2 2 01017 2 2 01017 2 2 01017 2 2 01017 2 2 01017 2 01017 2 01017 2 01018 2 0101	2017 TFAUNA 2018 TFAUNA 2017 TFAUNA 2017 TFAUNA	Certain	Survey	Released Spotlighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 1 Marbellup Ress	Rail Trail Reve	1000 1000 1000 1000 1000 1000 1000 100	117,7202000000 117,7094000000 117,7094000000 117,7101000000 117,71150000000 117,71150000000 117,7150000000 117,70580000000 117,7350000000 117,7350000000 117,73940000000 117,73940000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000 117,72950000000	-35.0220000000 -35.03200000000 -35.033000000000 -35.003000000000 -35.003100000000 -35.003100000000 -35.003100000000 -34.99730000000 -34.99730000000 -35.03310000000 -35.03310000000 -35.03310000000 -35.03310000000 -35.00310000000 -35.00310000000 -35.00310000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000	24166 Pseudocheiridae	Pseudocheir Pseudo	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occiden	Isli western ringtall possum list western rin	MAMMAL CR	2,10(2)(2) 13/11/2) 1	017 2 2 017 2 2 017 2 2 017 2 2 017 2 2 017 2 2 017 2 2 017 2 2 017 2 2 017 2 2 017 2 2 017 2 2 017 2 2 017 2 2 018 2 2 018 2	2017 TFAUNA 2018 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA 2017 TFAUNA	Certain	Survey	Released Spotlighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 9 Elleker Torbay 1 Elleker Elleker Elleker 1 Elleker Elleker 1 Marbellup Res 1 Marbellup Res 1 Marbellup Res 1 Marbellup Res	Rail Trail Revere	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,70940000000 117,70940000000 117,71010000000 117,71010000000 117,71150000000 117,70980000000 117,70980000000 117,70980000000 117,70980000000 117,70980000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,72790000000 117,72790000000	-35.0220000000 -35.0320000000 -35.03000000000 -35.00300000000 -35.00300000000 -35.00310000000 -35.00310000000 -35.00310000000 -34.99730000000 -34.99730000000 -35.0320000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -34.99290000000 -34.99290000000 -34.99390000000 -34.993900000000 -34.993900000000 -34.993900000000 -34.993900000000	24166 Pseudocheiridae	Pseudocheir	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occiden	Isli western ringtall possum lisli western ringtall possum l	MAMMAL CR	2,10(2)(2) 2,10(2)(2) 13,11/2(2) 13,11/2(2) 13,11/2(2) 13,11/2(2) 13,11/2(2) 13,11/2(2) 13,11/2(2) 14,11/2(2)	017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 1 1017	2017   TRAUNA 2018   TRAUNA 2017   TRAUNA	Certain	Survey	Released Spotlighting Sighting	1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Marbellup Ress	Rail Trail Revere	1000 1000 1000 1000 1000 1000 1000 100	117,7202000000 117,7206000000 117,70940000000 117,71010000000 117,71010000000 117,71010000000 117,71010000000 117,7090000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7260000000 117,7260000000 117,7260000000 117,7260000000 117,7260000000 117,7260000000 117,72750000000 117,72750000000 117,72750000000 117,72750000000 117,72750000000 117,72750000000 117,72750000000 117,72750000000 117,72750000000 117,72750000000 117,72750000000	-35.0220000000 -35.0320000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03200000000 -35.03200000000 -34.99730000000 -35.032300000000 -35.03230000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.0323000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheir Pseudo	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occiden	Isli western ringtall possum list w	MAMMAL CR	2,10(2)(2) 13/11/2) 1	017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1018 2 2 1019 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2017 TFAUNA 2018 TFAUNA 2017 TFAUNA	Certain	Survey	Released Spotlighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Marbellup Ress 1 Marbellup Ress 1 Marbellup Ress 1 Marbellup Ress 2 Lowanna Elleker Torbay 1 Morbay 1 Morb	Rail Trail Revere	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,70940000001 117,70940000000 117,71010000000 117,71010000000 117,71010000000 117,71010000000 117,70980000000 117,70980000000 117,70980000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000 117,72790000000	-35.0220000000 -35.03200000000 -35.03200000000 -35.00300000000 -35.00210000000 -35.00210000000 -34.9974000000 -34.99730000000 -35.0320000000 -35.0320000000 -35.0320000000 -35.0320000000 -35.0320000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -34.98760000000 -34.98760000000 -34.98760000000 -35.03720000000 -35.037200000000 -35.037200000000 -35.037200000000 -35.037200000000 -35.037200000000 -35.037200000000 -35.037200000000 -35.0372000000000 -35.037200000000 -35.037200000000 -35.037200000000 -35.037200000000	24166 Pseudocheiridae	Pseudocheir	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occiden	Isli western ringtali possum lisli w	MAMMAL CR	2,10(2)(2) 13/11/2) 13/11/2) 13/11/2) 13/11/2) 13/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 24/04/2) 25/05/2) 28/01/2)	017 2 2 1019 2 2 1019 2 1019	2017   TRAUNA 2018   TRAUNA 2017   TRAUNA 2019   TRAUNA	Certain	Survey	Released Spotlighting Sighting	1 Eleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 1 Elleker 2 Elleker 1 Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Marbellup Ress 2 Lleker	Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,7202000000 117,7094000000 117,7094000000 117,7101000000 117,7101000000 117,7101000000 117,710000000 117,710000000 117,7038000000 117,7331000000 117,7331000000 117,7331000000 117,7331000000 117,7331000000 117,739000000 117,739000000 117,729000000 117,729000000 117,729000000 117,729000000 117,729000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,7290000000 117,72900000000000000000000000000000000000	-35.0220000000 -35.033000000000 -35.033000000000 -35.0033000000000 -35.003300000000 -35.003100000000 -35.003100000000 -35.034.99740000000 -35.03410000000 -35.03410000000 -35.034100000000 -35.036100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.0031000000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.0031000000000 -35.0031000000000 -35.003100000000 -35.0031000000000 -35.0031000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheir Pseudo	occidentalis occid	Animalia
Pseudocheirus occidentali Occidentali Pseudocheirus occidentali Pseudocheirus occidentali Occidentali Pseudocheirus occidentali Occidentali Pseudocheirus occidentali Occidentali Pseudocheirus occidentali Occide	Isli western ringtali possum  Isli w	MAMMAL CR	2,10(2)(2) 13/11/2) 1	017 2 2 1019 2 2 1019 2 101	2017   TRAUNA 2018   TRAUNA 2017   TRAUNA 2019   TRAUNA 2019   TRAUNA 2019   TRAUNA 2019   TRAUNA 2019   TRAUNA	Certain	Survey	Released Spotlighting Sighting	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Marbellup Ress 2 Lowanna drive 1 Moortown Roa 3 Libleker Torbay 2 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torb	Rail Trail Rail	1000 1000 1000 1000 1000 1000 1000 100	117,72020000000 117,70940000000 117,70940000000 117,71010000000 117,71010000000 117,71010000000 117,71010000000 117,70980000000 117,70980000000 117,70980000000 117,70940000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,72990000000 117,7290000000	-35.0220000000 -35.01220000000 -35.00200000000 -35.00210000000 -35.00210000000 -35.00210000000 -34.99730000000 -34.99730000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.002300000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.00230000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.002300000000 -35.0023000000000 -35.0023000000000 -35.0023000000000 -35.0023000000000 -35.0023000000000 -35.00230000000000 -35.0023000000000 -35.0023000000000 -35.0023000000000 -35.0023000000000 -35.0023000000000 -35.0023000000000 -35.00230000000000 -35.00230000000000 -35.0023000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheir	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occiden	Isli western ringtali possum lisli w	MAMMAL CR	2,10(2)(2) 13/11/2) 13/11/2) 13/11/2) 13/11/2) 13/11/2) 13/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 21/05/2) 24/04/2) 28/01/2) 2	017 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2017   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA 2019   TRAUNA 2019   TRAUNA 2019   TRAUNA 2010   TRAUNA 2010   TRAUNA 2010   TRAUNA 2011   TRAUNA 2011   TRAUNA 2012   TRAUNA 2013   TRAUNA 2014   TRAUNA 2017   TRAUNA 20	Certain	Survey	Released Spotlighting Sighting	1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 2 Elleker 3 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 1 Marbellup Ress 1 Morbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 7 Elleker Torbay 8 Elleker Torb	Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,7202000000 117,7094000000 117,7094000000 117,7101000000 117,7101000000 117,7101000000 117,7101000000 117,7101000000 117,7098000000 117,7098000000 117,7325000000 117,7325000000 117,7325000000 117,7325000000 117,7325000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000	-35.0220000000 -35.0320000000 -35.03300000000 -35.00300000000 -35.00300000000 -35.00300000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000 -35.003100000000	24166 Pseudocheiridae	Pseudocheir Pseudo	occidentalis occid	Animalia
Pseudocheirus occidentali Pseudocheirus occi	Isli western ringtall possum	MAMMAL CR	2,10(2)(2) 13/11/2) 1	017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1019 2 2 1019 2 2 1017 2 1017	2017   TRAUNA 2018   TRAUNA 2019   TRAUNA 2019   TRAUNA 2017   TRAUNA 2019   TRAUNA 20	Certain	Survey	Released Spotlighting Sighting	1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker 1 Elleker 2 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Marbellup Ress 1 Morbellup Ress 2 Lovanna drive 1 Morbellup Ress 2 Lovanna drive 1 Morbellup Ress 3 Morbellup Ress 4 Morbellup Ress 5 Morbellup Ress 6 Morbel	Rail Trail Rail	10000 10000	117,7205000000 117,7054000000 117,7054000000 117,7101000000 117,7101000000 117,7101000000 117,7101000000 117,7058000000 117,70580000000 117,70580000000 117,70580000000 117,73250000000 117,73250000000 117,73250000000 117,73250000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000 117,72480000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,73530000000 117,73530000000 117,73530000000 117,73530000000 117,73530000000	-35.0220000000 -35.0320000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -34.99730000000 -34.99730000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.032300000000 -35.0323000000000 -35.032300000000000 -35.032300000000000 -35.03230000000000 -35.0323000000000000 -35.032300000000000000 -35.0323000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheir Pseudo	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occiden	Isli western ringtail possum	MAMMAL CR	2,10(2)(2) 13/11/2) 13/11/2) 13/11/2) 13/11/2) 13/11/2) 13/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 28/11/2) 21/05/2) 24/04/2) 28/01/2) 2	017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1019 2 2 1019 2 2 1017 2 1017	2017   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA 2019   TRAUNA 2019   TRAUNA 2019   TRAUNA 2018   TRAUNA 2017   TRAUNA 2018   TRAUNA 20	Certain	Survey Su	Released Spotlighting Sighting Sig	1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 3 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 8 E	Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,7202000000 117,7094000000 117,7094000000 117,7101000000 117,7101000000 117,7101000000 117,7101000000 117,7094000000 117,7094000000 117,7094000000 117,7094000000 117,7094000000 117,7299000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000	-35.0220000000 -35.03200000000 -35.033000000000 -35.033000000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.033000000000 -35.03300000000 -35.0330000000 -35.0330000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.033000000000 -35.033000000000 -35.033000000000 -35.033000000000 -35.033000000000000 -35.033000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheir Pseud	occidentalis occid	Animalia
Pseudocheirus occidentali Occidentali Pseudocheirus occidentali Pseudo	Isli western ringtall possum	MAMMAL CR	2,10(2)(2) 13/11/2) 1	017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1019 2 2 1019 2 2 1017 2 1017	2017   TRAUNA 2018   TRAUNA 2019   TRAUNA 2017   TRAUNA 2019   TRAUNA 20	Certain	Survey	Released Spotlighting Sighting	1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 3 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 8 E	Rail Trail	10000 10000	117,7205000000 117,7054000000 117,7054000000 117,7101000000 117,7101000000 117,7101000000 117,7101000000 117,7058000000 117,7058000000 117,7058000000 117,7058000000 117,7058000000 117,7325000000 117,7325000000 117,7325000000 117,7325000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,725000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,73330000000 117,73330000000 117,73330000000 117,73330000000 117,73330000000 117,73330000000	-35.0220000000 -35.0320000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -34.99730000000 -34.99730000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.032300000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000000 -35.032300000000000 -35.03230000000000000 -35.0323000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheir Pseudocheir	occidentalis	Animalia
Pseudocheirus occidentali Pseudocheirus occiden	Isli western ringtail possum	MAMMAL CR	2,10(2)(2) 13/11/2) 1	017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1019 2 2 1017 2 1017	2017   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA 2018   TRAUNA 2019   TRAUNA 2019   TRAUNA 2019   TRAUNA 2018   TRAUNA 2017   TRAUNA 2018   TRAUNA 20	Certain	Survey Su	Released Spotlighting Sighting Sig	1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 3 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 8 E	Rail Trail	1000 1000 1000 1000 1000 1000 1000 100	117,7202000000 117,7094000000 117,7094000000 117,7101000000 117,7101000000 117,7101000000 117,7101000000 117,7094000000 117,7094000000 117,7094000000 117,7094000000 117,7094000000 117,7299000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000 117,7399000000	-35.0220000000 -35.03200000000 -35.033000000000 -35.033000000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.033000000000 -35.03300000000 -35.0330000000 -35.0330000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.03300000000 -35.033000000000 -35.033000000000 -35.033000000000 -35.033000000000 -35.033000000000000 -35.033000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheir Pseud	occidentalis	Animalia
Pseudocheirus occidentali	Isli western ringtall possum	MAMMAL CR	2,10(2)(2) 13/11/2) 1	017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1017 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1018 2 2 1019 2 2 1017 2 1017	2017   TRAUNA 2018   TRAUNA 2019   TRAUNA 2017   TRAUNA 2019   TRAUNA 20	Certain	Survey Su	Released Spotlighting Sighting Sig	1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 9 Elleker Torbay 1 Marbellup Ress 1 Morbolay 1 Elleker Elleker 1 South Coast Hill 6 ELLEKER	Rail Trail	10000 10000	117,7205000000 117,7054000000 117,7054000000 117,7101000000 117,7101000000 117,7101000000 117,7101000000 117,7058000000 117,7058000000 117,7058000000 117,7058000000 117,7058000000 117,7325000000 117,7325000000 117,7325000000 117,7325000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,725000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,73330000000 117,73330000000 117,73330000000 117,73330000000 117,73330000000 117,73330000000	-35.0220000000 -35.0320000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -34.99730000000 -34.99730000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.032300000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000000 -35.032300000000000 -35.03230000000000000 -35.0323000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheir Pseudocheir	occidentalis	Animalia
Pseudocheirus occidentali	Isli western ringtall possum	MAMMAL CR	2,10(2): 2,10(2): 13/11/2: 13/11/2: 13/11/2: 13/11/2: 13/11/2: 28/11/2: 28/11/2: 28/11/2: 28/11/2: 28/11/2: 28/11/2: 28/11/2: 28/11/2: 28/11/2: 28/11/2: 28/11/2: 28/11/2: 24/04/2: 24/04/2: 24/04/2: 24/04/2: 24/04/2: 24/04/2: 24/04/2: 24/04/2: 24/04/2: 24/04/2: 24/04/2: 24/04/2: 24/04/2: 28/01/2: 28/	017 2 2 1017 2 2 1017 2 2 1017 2 2 1018 2 2 1018 2 2 1019 2 2 1017 2 2 1019 2 1019 2 1 1019 2	2017 TFAUNA 2018 TFAUNA 2017 T	Certain	Survey Su	Released Spotlighting Sighting Sig	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Marbellup Ress 1 Marbellup Ress 1 Marbellup Ress 2 Lowanna drive 1 Moortown Rod 1 Albany 2 Elleker	Rail Trail Rail Rail Evve Evve Evve Evve Eve Evt Eve	10000 10000	117,7202000000 117,7094000000 117,7094000000 117,7101000000 117,7101000000 117,7101000000 117,7101000000 117,7098000000 117,7098000000 117,7098000000 117,7098000000 117,7098000000 117,7099000000 117,7290000000 117,73330000000 117,73330000000 117,73330000000 117,73330000000 117,7330000000 117,7330000000 117,7330000000 117,7330000000	-35.0220000000 -35.03200000000 -35.03000000000 -35.03000000000 -35.03000000000 -35.003100000000 -35.002100000000 -34.99730000000 -34.99730000000 -35.032000000000 -35.032000000000 -35.032000000000 -35.032000000000 -35.032000000000 -35.0320000000000 -35.032000000000 -35.0320000000000 -35.0320000000000 -35.0320000000000 -35.0320000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheir Pseudocheir	occidentalis	Animalia
sesudocheirus occidentali sesudocheirus occi	Isli western ringtall possum	MAMMAL CR	2,10(2)(2) 13/11/2) 1	017 2 2 1017 2 2 1017 2 2 1017 2 2 1018 2 2 1018 2 2 1019 2 2 1017 2 2 1019 2 1019 2 1 1019 2	2017   TRAUNA 2018   TRAUNA 2019   TRAUNA 2017   TRAUNA 2019   TRAUNA 20	Certain	Survey Su	Released Spotlighting Sighting Sig	1 Elleker 1 Elleker 1 Elleker 1 Elleker 2 Elleker 2 Elleker 2 Elleker 1 Elleker 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 2 Elleker Torbay 3 Elleker Torbay 4 Elleker Torbay 5 Elleker Torbay 6 Elleker Torbay 6 Elleker Torbay 7 Elleker Torbay 8 Elleker Torbay 9 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Elleker Torbay 2 Elleker Torbay 1 Marbellup Ress 1 Marbellup Ress 1 Marbellup Ress 2 Lowanna drive 1 Moortown Rod 1 Albany 2 Elleker	Rail Trail	10000 10000	117,7205000000 117,7054000000 117,7054000000 117,7101000000 117,7101000000 117,7101000000 117,7101000000 117,7058000000 117,7058000000 117,7058000000 117,7058000000 117,7058000000 117,7325000000 117,7325000000 117,7325000000 117,7325000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,7248000000 117,725000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,7250000000 117,73330000000 117,73330000000 117,73330000000 117,73330000000 117,73330000000 117,73330000000	-35.0220000000 -35.0320000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -35.03200000000 -34.99730000000 -34.99730000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.032300000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000 -35.03230000000000 -35.032300000000000 -35.03230000000000000 -35.0323000000000000000000000000000000000	24166 Pseudocheiridae	Pseudocheir Pseudocheir	occidentalis	Animalia

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Decorded to the control of the contr	-U	MAMMAI CR	46/07/2040	2040 14/1 05/647					Pseudocheirus occidentalis   117.840146553   -	10	447.0404.0000000	25 0474000000	24466	Name de alestadas	December 1		A ! !! -
Pseudocheirus occidenta	alis western ringtail possum	MAMMAL CR	16/07/2018	2018 WL_REG17		Survey		0	35.017126333   16/07/2018	10	117.84010000000	-35.01710000000	24166	Pseudocheiridae	Pseudocheir	rı occidentalis	Animalia
									Daniel - In								
Bdddt	-U	MAMMAL CR	13/07/2018	2018 WI REG17		c			Pseudocheirus occidentalis   117.810889434   - 34.9995616315   13/07/2018	10	117.81090000000	-34.99960000000	24466	Pseudocheiridae	December 1	ri occidentalis	Animalia
	alis western ringtail possum		25/06/2018		Certain	Survey	- 1		34.9995616315 13/07/2018	30	117.81090000000	-34.99960000000		Pseudocheiridae Pseudocheiridae		ri occidentalis	Animalia
	alis western ringtail possum	MAMMAL CR	,,			Opportunistic sig		2 Albany									
	alis western ringtail possum	MAMMAL CR	26/02/2018		Certain	Opportunistic sig		1 Albany		1000	117.78690000000	-35.01660000000		Pseudocheiridae		occidentalis	Animalia
Setonix brachyurus	quokka	MAMMAL VU	25/03/1905		Certain	Survey	Caught or trapped	1 Gledhow		10000	117.83330000000	-35.00000000000		Macropodidae	Setonix	brachyurus	Animalia
Setonix brachyurus	quokka	MAMMAL VU	25/03/1905					0	BIG GROVE	10000	117.85000000000	-35.05000000000		Macropodidae	Setonix	brachyurus	Animalia
	lor Brown Skua, Subantarctic skua	BIRD P4	15/10/1977					0		36000	117.83480000000	-34.99880000000		Laridae		antarcticus	Animalia
	nch Atlantic yellow-nosed albatross	BIRD VU	27/04/1999					-	Mutton Bird	100	117.69370000000	-35.04710000000		Diomedeidae		e chlororhyncho:	
	nch Atlantic yellow-nosed albatross	BIRD VU	29/07/2001						Torndirrup NP	100	117.79980000000	-35.06800000000		Diomedeidae		e chlororhyncho:	
	ris black-browed albatross	BIRD EN	26/11/2013						Albany Wind Farm	0	117.79920000000	-35.06640000000		Diomedeidae		e melanophris	Animalia
Thalasseus bergii	crested tern	BIRD IA	26/09/2012						Albany Wind Farm	0	117.79920000000	-35.06640000000		Laridae	Thalasseus		Animalia
Thalasseus bergii	crested tern	BIRD IA	26/11/2013						Albany Wind Farm	0	117.79920000000	-35.06640000000		Laridae	Thalasseus		Animalia
Thalasseus bergii	crested tern	BIRD IA	10/12/2014					0	Princess Royal Harbour Albany	0	117.85170000000	-35.03190000000	48597	Laridae	Thalasseus		Animalia
Thalasseus bergii	crested tern	BIRD IA	15/10/1977	1977 BIRDATLAS1	Moderately certain	Observational	Sighting	1 MCKAIL	MCKAIL	36000	117.83480000000	-34.99880000000	48597				Animalia
Thalasseus bergii	crested tern	BIRD IA	28/02/1978	1978 BIRDATLAS1	Moderately certain	Observational	Sighting		SANDPATCH	18000	117.75150000000	-35.08210000000		Laridae	Thalasseus		Animalia
Thalasseus bergii	crested tern	BIRD IA	30/11/1979	1979 BIRDATLAS1	Moderately certain	Observational	Sighting	1 SANDPATCH	SANDPATCH	18000	117.75150000000	-35.08210000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	1/01/1981	1981 BIRDATLAS1	Moderately certain	Observational	Sighting	1 MCKAIL	MCKAIL	36000	117.83480000000	-34.99880000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	27/12/1998	1998 BIRDATLAS2	Moderately certain	Observational	Sighting	1 TORNDIRRUP		100	117.84480000000	-35.06350000000		Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	18/04/1999		Moderately certain	Observational	Sighting		Woolstores, Albany	100	117.85820000000	-35.02690000000		Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	29/04/1999		Moderately certain	Observational	Sighting	1 SANDPATCH	Wind farm reserve, via Albany	100	117.79760000000	-35.06660000000		Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	29/04/1999	1999 BIRDATLAS2	Moderately certain	Observational	Sighting		Wind farm reserve, via Albany	100	117.78960000000	-35.06270000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	11/11/1999	1999 BIRDATLAS2	Moderately certain	Observational	Sighting	1 MOUNT ELPHI	Bibbulman Track, Albany	100	117.85820000000	-35.02690000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	21/11/1999	1999 BIRDATLAS2	Moderately certain	Observational	Sighting	1 MOUNT ELPHI	Bibbulman Track, Albany	100	117.85820000000	-35.02690000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	24/04/2000	2000 BIRDATLAS2	Moderately certain	Observational	Sighting	1 ROBINSON	Little Grove, Albany	1000	117.85150000000	-35.03210000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	9/07/2000	2000 BIRDATLAS2	Moderately certain	Observational	Sighting	1 ELLEKER	Mutton Bird Road	100	117.69790000000	-35.04990000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	9/07/2000	2000 BIRDATLAS2	Moderately certain	Observational	Sighting	1 ELLEKER	Mutton Bird Road	100	117.70260000000	-35.04990000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	26/01/2001	2001 BIRDATLAS2	Moderately certain	Observational	Sighting	1 TORBAY	East Torbay Inlet	100	117.69500000000	-35.02890000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	29/07/2001	2001 BIRDATLAS2	Moderately certain	Observational	Sighting	1 SANDPATCH	Torndirrup NP	100	117.79980000000	-35.06800000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	3/05/2002	2002 BIRDATLAS2	Moderately certain	Observational	Sighting	1 ROBINSON	Frenchman Bay Road	100	117.84810000000	-35.04390000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	9/05/2003	2003 BIRDATLAS2	Moderately certain	Observational	Sighting	1 TORNDIRRUP	Rushy Point	100	117.85040000000	-35.05770000000	48597	Laridae	Thalasseus	bergii	Animalia
Thalasseus bergii	crested tern	BIRD IA	25/05/2004	2004 BIRDATLAS2	Moderately certain	Observational	Sighting	1 TORNDIRRUP	Rushy Point	100	117.85150000000	-35.05770000000	48597	Laridae			Animalia
Thalasseus bergii	crested tern	BIRD IA	30/06/2005	2005 BIRDATLAS2	Moderately certain	Observational	Sighting	1 TORNDIRRUP	Rushy Point	100	117.85040000000	-35.05770000000		Laridae	Thalasseus		Animalia
Thalasseus bergii	crested tern	BIRD IA	31/08/2005		Moderately certain	Observational	Sighting	1 TORNDIRRUP	Rushy Point	100	117.85040000000	-35.05770000000		Laridae			Animalia
Thalasseus bergii	crested tern	BIRD IA	30/09/2005		Moderately certain	Observational	Sighting	1 TORNDIRRUP		100	117.85040000000	-35.05770000000		Laridae			Animalia
Thalasseus bergii	crested tern	BIRD IA	31/10/2005		Moderately certain	Observational	Sighting	1 TORNDIRRUP		100	117.85040000000	-35.05770000000		Laridae	Thalasseus	bergii	Animalia
Thinornis rubricollis	hooded plover	BIRD P4	22/02/2003		Certain	Targeted survey		1 Mutton Bird B		1000	117.69220000000	-35.04560000000		Charadriidae	Thinornis	rubricollis	Animalia
Thinornis rubricollis	hooded plover	BIRD P4	15/10/1977	1977 BIRDATI AS1		i angetee canter	,,	0		36000	117.83480000000	-34.99880000000	48135	Charadriidae	Thinornis	rubricollis	Animalia
Thinornis rubricollis	hooded plover	BIRD P4	30/11/1979	1979 BIRDATI AS1				0		18000	117.75150000000	-35.08210000000	48135	Charadriidae	Thinornis	rubricollis	Animalia
Thinornis rubricollis	hooded plover	BIRD P4	17/12/2000					0	Mutton-bird Beach	500	117.69320000000	-35.04050000000		Charadriidae	Thinornis	rubricollis	Animalia
Thinornis rubricollis	hooded plover	BIRD P4	22/02/2003					0	Mutton Bird Beach	100	117.68760000000	-35.04440000000	48135	Charadriidae	Thinornis	rubricollis	Animalia
Thinornis rubricollis	hooded plover	BIRD P4	31/10/2005					-	Rushy Point	100	117.85040000000	-35.05770000000		Charadriidae	Thinornis	rubricollis	Animalia
TTIIITOTTIIS TUDITICOIIIS	nooded piover	DIND F4	31/10/2003	2003 BINDATERS2				0	'Riverslea' creek, Lot 2734 Elleker Road.	100	117.0304000000	-33.03770000000	40133	Cildi dui liude	111111011113	Tubi icoms	Ailillalla
Tringa glareola	wood sandpiper	RIRD IA	10/04/2005	2005 BIRDATI AS2	Moderately certain	Observational	Sighting	1 FILEKER	Grasmere	100	117 72850000000	-35 02690000000	24906	Scolopacidae	Tringa	glareola	Animalia
		BIRD IA	16/10/2007	E003 DIND/11D GE	iviouer atery certain	Observational	Signting			100	117.68720000000	-35.03440000000		Scolopacidae		0	Animalia
Tringa nebularia Tringa nebularia	common greenshank common greenshank	BIRD IA	24/07/1976					0	Torbay Inlet	18000	117.68720000000	-35.03440000000		Scolopacidae	Tringa	nebularia nebularia	Animalia
Tringa nebularia	common greenshank	BIRD IA	24/07/1976					0		18000	117.75150000000	-35.08210000000		Scolopacidae		nebularia	Animalia
Tringa nebularia	common greenshank	BIRD IA	15/10/1977		Moderately certain	Observational	Sighting	-	MCKAII	36000	117.83480000000	-34.99880000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia	common greenshank	BIRD IA	31/05/1978		iviodel ately certain	Onzei varioi131	Signalig	0 MICKAIL	INCOME	18000	117.75150000000	-34.99880000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia	common greenshank	BIRD IA	27/12/1998		1	1		0	Bibbulman Track	18000	117.75150000000	-35.08210000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia		BIRD IA	11/11/1998		Moderately certain	Observational	Sighting		Bibbulman Track Bibbulman Track, Albany	100	117.84480000000	-35.06350000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia	common greenshank	BIRD IA	21/11/1999		Moderately certain	Observational	Sighting		Bibbulman Track, Albany	100	117.85820000000	-35.02690000000		Scolopacidae	Tringa	nebularia	Animalia
	common greenshank	BIRD IA	26/01/2001		iviouel ately certain	Jusei vational	JISHLING	0 MOUNT ELPHI	Rushy Point, Albany	500	117.85820000000	-35.02690000000		Scolopacidae Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia					Mandage Land	Observation 1	Clabelan	-									
Tringa nebularia	common greenshank	BIRD IA	29/01/2001		Moderately certain	Observational	Sighting	1 ELLEKER	laoke Poeell, Elleker	500	117.75180000000	-35.01880000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia	common greenshank	BIRD IA	10/02/2001		Moderately certain	Observational	Sighting	1 TORBAY	Torbay Inlet	100	117.68900000000	-35.03070000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia	common greenshank	BIRD IA	25/02/2001		Moderately certain	Observational	Sighting	1 ELLEKER	Lake Powell Nature Reserve	100	117.74830000000	-35.01970000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia	common greenshank	BIRD IA	27/01/2003		Moderately certain	Observational	Sighting	1 ELLEKER	Lake Manarup	100	117.69820000000	-35.02940000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia	common greenshank	BIRD IA	27/01/2003		Moderately certain	Observational	Sighting	1 ELLEKER	Lake Manarup	100	117.69820000000	-35.02940000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia	common greenshank	BIRD IA	9/05/2003			1		0	Rushy Point	100	117.85040000000	-35.05770000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia	common greenshank	BIRD IA	25/05/2004	2004 BIRDATLAS2				0	Rushy Point	100	117.85150000000	-35.05770000000	24808	Scolopacidae	Tringa	nebularia	Animalia
					1	1	L		'Riverslea' creek, Lot 2734 Elleker Road,						L.	1	1
		BIRD IA	31/05/2004		Moderately certain	Observational	Sighting		Grasmere	100	117.72850000000	-35.02690000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia	common greenshank				Moderately certain	Observational	Sighting	1 ELLEKER	Lake Powell	100	117.74760000000	-35.02020000000	24808	Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia Tringa nebularia	common greenshank common greenshank	BIRD IA	3/03/2005	2005 BIRDATLAS2	iviouer acety certain												
Tringa nebularia	common greenshank	BIRD IA	.,.,						'Riverslea' creek, Lot 2734 Elleker Road,								
Tringa nebularia Tringa nebularia	common greenshank	BIRD IA	10/04/2005	2005 BIRDATLAS2	Moderately certain	Observational	Sighting		Grasmere	100	117.72850000000	-35.02690000000		Scolopacidae	Tringa	nebularia	Animalia
Tringa nebularia Tringa nebularia Tringa nebularia	common greenshank common greenshank common greenshank	BIRD IA BIRD IA	10/04/2005 30/09/2005	2005 BIRDATLAS2 2005 BIRDATLAS2			Sighting	0	Grasmere Rushy Point	100	117.85040000000	-35.05770000000	24808	Scolopacidae Scolopacidae	Tringa Tringa	nebularia	Animalia
Tringa nebularia Tringa nebularia Tringa nebularia Tringa nebularia Tringa nebularia	common greenshank	BIRD IA BIRD IA BIRD IA BIRD IA	10/04/2005 30/09/2005 31/10/2005	2005 BIRDATLAS2 2005 BIRDATLAS2 2005 BIRDATLAS2			Sighting	0	Grasmere Rushy Point Rushy Point	100 100	117.85040000000 117.85040000000	-35.05770000000 -35.05770000000	24808 24808	Scolopacidae Scolopacidae Scolopacidae	Tringa Tringa Tringa	nebularia nebularia	Animalia Animalia
Tringa nebularia Tringa nebularia Tringa nebularia	common greenshank common greenshank common greenshank	BIRD IA BIRD IA	10/04/2005 30/09/2005	2005 BIRDATLAS2 2005 BIRDATLAS2 2005 BIRDATLAS2 2008 BIRDATLAS2		Observational Observational	Sighting	0 0 1 ELLEKER	Grasmere Rushy Point	100	117.85040000000	-35.05770000000	24808 24808 24808	Scolopacidae Scolopacidae	Tringa Tringa	nebularia	Animalia

### REPTILIAN SPECIES RECORDED IN THE REGION

Key: EPBC = Environmental Protection and Biodiversity Conservation Act 1999, BC = Biodiversity Conservation Act 2016, DBCA = Department of Biodiversity, Conservation and Attractions Priority Code, A = Listed in Naturemap, B = EPBC Protected Matters search, C = DBCA Threatened Fauna Search, D = Invertebrate Solutions Fauna Survey (2019)

Note: For Definitions of Conservation Codes see Appendix A.

				Conserva	tion Code	es		
Scientific Name	Common Name	EPBC	ВС	DBCA	Α	В	С	D
PYGOPODIDAE	'							
Aprasia striolata	Lined Worm-lizard				Х			
SCINCIDAE	·							
Acritoscincus trilineatus	Chain-striped Heath Ctenotus				Х			
Ctenotus catenifer					Х			
Ctenotus labillardieri	Red-legged Ctenotus				Х			
Egernia kingii	King Skink							Х
Hemiergis gracilipes					Х			
Morethia obscura	Shrubland Morethia Skink				Х			
BOIDAE								
Morelia spilota imbricata	Carpet Python				Х			
ELAPIDAE								
Notechis scutatus	Tiger Snake							Х
Pseudonaja affinis	Dugite							Х

### **AVIAN SPECIES RECORDED IN THE REGION**

Key: EPBC = Environmental Protection and Biodiversity Conservation Act 1999, BC = Biodiversity Conservation Act 2016, DBCA = Department of Biodiversity, Conservation and Attractions Priority Code, A = Listed in Naturemap, B = EPBC Protected Matters search, C = DBCA Threatened Fauna Search, D = Invertebrate Solutions Fauna Survey (2019)

**Note:** For Definitions of Conservation Codes see Appendix A.

				Conserv	ation Code	S		
Scientific Name	Common Name	EPBC	ВС	DBCA	Α	В	С	D
ANATIDAE								
Cereopsis novaehollandiae grisea	Cape Barren Goose	Vu. Ma	Vu			Х		
Cygnus atratus	Black Swan				Х			
Tadorna tadornoides	Australian Shelduck				Х			
Malacorhynchus membranaceus	Pink-eared Duck				Х			
Oxyura australis	Blue-billed Duck			P4			Х	
Chenonetta jubata	Australian Wood Duck				Х			
Anas superciliosa	Pacific Black Duck				X			
Anas gracillis	Grey Teal				Х			
Anas castanea	Chestnut Teal				Х			
Anas platyrhynchos	Mallard					Х		
Biziura lobata	Musk Duck				Х			
PHASIANIDAE								
Coturnix pectoralis	Stubble Quail				Х			
Coturnix ypsilophora	Brown Quail				Х			
DIOMEDEIDAE	*	-						
Diomedea exulans	Wandering Albatross	Vu, MiMa	Vu			Х		
Diomedea dabbenena	Tristan Albatross	En, MiMa	CR			Х		
Diomedea epomophora	Southern Royal Albatross	Vu, MiMa	Vu			Х		
Diomedea sanfordi	Northern Royal Albatross	En, MiMa	En			Х		
Phoebetria fusca	Sooty Albatross	Vu, MliMa	En			Х		
Thalassarche melanophris	Black-browed Albatross	Vu, MiMa	En		Х	Х	Χ	
Thalassarche impavida	Campbell Albatross,	Vu, MiMa	Vu			Х		
Thalassarche cauta cauta	Shy Albatross	Vu, MiMa	Vu			Х		
Thalassarche cauta steadi	White-capped Albatross	Vu, MiMa	Vu			Х		
Thalassarche chlororhynchos	Atlantic yellow-nosed albatross	MiMa	Vu		Х		Χ	
Thalassarche carteri	Indian Yellow-nosed Albatross	Vu, MiMa	En			Х		
Diomedea antipodensis	Antipodean Albatross	Vu, MiMa				Х		
PROCELLARIIDAE								
Macronectes giganteus	Southern Giant-Petrel,	En, MiMa		P4		Χ	Χ	
Macronectes halli	Northern Giant Petrel	Vu, MiMa				Х		

Scientific Name	Common Name	EPBC	ВС	DBCA	Α	В	С	D
Halobaena caerulea	Blue Petrel	Vu, Ma				Х		
Pachyptila turtur subantarctica	Fairy Prion (southern)	Vu				Х		
Pterodroma mollis	Soft-plumaged Petrel	Vu, Ma				Х		
Ardenna grisea	Sooty Shearwater	MiMa				Х		
Ardenna carneipes	Flesh-footed Shearwater,	MiMa	Vu	P4		Х	Х	
Arenaria interpres	Ruddy Turnstone	MiMa						
PODICIPEDIDAE								
Tachybaptus novaehollandiae	Australian Grebe				Х			
Poliocephalus poliocephalus	Hoary-headed Grebe				Х			
THRESKIORNITHIDAE								
Plegadis falcinellus	Glossy Ibis	MiMa					Х	
Threskiornis spinicollis	Straw-necked Ibis				X			
Platalea flavipes	Yellow-billed Spoonbill				X			
ARDEIDAE	· · · · · · · · · · · · · · · · · · ·			-				
Botaurus poiciloptilus	Australasian Bittern	En	En			Х	Х	
Ardea ibis	Cattle Egret	Ma			X	Х		
Ardea modesta	Great Egret	Ma			X	Х		
Ardea novaehollandiae	White-faced Heron				Х			
PELECANIDAE	·			-				
Pelecanus conspicillatus	Australian Pelican				X			
SULIDAE	·			-				
Morus serrator	Australasian Gannet				X			
PHALALACROCORACIDAE	·			-				
Microcarbo melanoleucos	Little Pied Cormorant				X			
Phalacrocorax sulcirostris	Little Black Cormorant				X			
Phalacrocorax varius	Pied Cormorant				Х			
Phalacrocorax carbo	Great Cormorant				X			
PANDIONIDAE				-				,
Pandion haliaetus	Osprey	MiMa				Х	Х	
ACCIPITRIDAE								
Elanus axillaris	Black-shouldered Kite				X			
Haliaeetus morphnoides	Little Eagle				Х			
Aquila audax	Wedge-tailed Eagle				Х			
Accipiter fasciatus didimus	Brown Goshawk				Х			
Accipiter cirrocephalus	Collared Sparrowhawk				Х			
Circis approximans	Swamp Harrier				X			
Milvus sphenurus	Whistling Kite				Х			
Haliaeetus leucogaster	White-bellied Sea Eagle	Ma			X	Х		
RALLIDAE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
Porzana tabuensis	Spotless Crake				X			
					X	<u> </u>		
Porphyrio porphyrio	Purple Swamphen				٨			

Scientific Name	Common Name	EPBC	ВС	DBCA	A	В	С	D
Gallinula tenebrosa	Dusky Moorhen				Х			
Fulica atra	Eurasian Coot				Х			
HAEMATOPODIDAE	<u> </u>				-			
Haematopus fuliginosus	Sooty Oystercatcher				X			
RECURVIROSTRIDAE	1 / /				-			
Himantopus himantopus	Black-winged Stilt				Х			
Recurvirostra novaehollandiae	Red-necked Avocet				Х			
CHARADRIIDAE	<u> </u>							
Charadrius ruficapillus	Red-capped Plover	Ma			Х			
Charadrius leschenaultii	Greater Sand Plover	Vu, MiMa	Vu				Х	
Thinornis rubricollis	Hooded Plover	Vu, Ma		P4		Х	Х	
Pluvialis fulva	Pacific Golden Plover	MiMa					Х	
Pluvialis squatarola	Grey Plover	MiMa					Х	
Elseyornis melanops	Black-fronted Dotterel				Х			
SCOLOPACIDAE	·							
Limosa lapponica	Bar-tailed Godwit	MiMa	Vu			Х	Х	
Limosa lapponica menzbieri	Northern Siberian Bar-tailed Godwit	CR	CR			Х		
Numenius madagascariensis	Eastern Curlew	CR, MiMa	CR			Х		
Numenius phaeopus	Whimbrel	MiMa	MiMa				Х	
Tringa glareola	Wood Sandpiper	MiMa					Х	
Tringa nebularia	Common Greenshank	MiMa			Х	Х	Х	
Actitis hypoleucos	Common Sandpiper	MiMa				Х	Х	
Calidris acuminata	Sharp-tailed Sandpiper	MiMa				Х	Х	
Calidris canutus	Red Knot	En				Х	Х	
Calidris ferruginea	Curlew Sandpiper	CR, MiMa	CR			Х	Х	
Calidris melanotos	Pectoral Sandpiper	MiMa				Х		
Calidris ruficollis	Red-necked Stint	MiMa			Х		Х	
Calidris tenuirostris	Great Knot	CR, MiMa	CR				Х	
LARIDAE								
Chroicocephalus novaehollandiae	Silver Gull				Х			
Larus pacificus	Pacific Gull	Ma			Х	Х		
Hydroprogne caspia	Caspian Tern	MiMa			Х		Χ	
Thalasseus bergii	Crested Tern				Х		Χ	
Sternula nereis neris	Australian Fairy Tern	Vu				Х		
STERCORARIIDAE								
Catharacta skua	Great Skua	Ма				Х		
Subantarctic skua	Brown Skua			P4			Χ	
COLUMBIDAE								
Columba livia	Domestic Pigeon					Х		
Spilopelia senegalensis	Laughing Dove					Х		
Phaps chalcoptera	Common Bronzewing				Х			Х

Scientific Name	Common Name	EPBC	ВС	DBCA	Α	В	С	D
Ocyphaps lophotes	Crested Pigeon				Х			
CUCULIDAE			-	-	-	-	-	-
Cacomantis flabelliformis	Fan-tailed Cockoo				X			
PODARGIDAE	•			-				
Podargus strigoides	Tawny Frogmouth				Х			
AEGOTHELIDAE		-		•		-		-
Aegotheles cristatus	Australian Owlet-nightjar				Х			
APODIDAE				-		-		
Apus pacificus	Fork-tailed Swift	MiMa				Х	Х	
ALCEDINIDAE				-				
Dacelo novaeguineae	Laughing Kookaburra				Х			
Todiramphus sanctus sanctus	Sacred Kingfisher				Х			
MEROPIDAE	,							
Merops ornatus	Rainbow Bee-eater	Ma				Х		
FALCONIDAE								
Falco cenchroides	Australian Kestrel				Х			Х
Falco peregrinus	Peregrine Falcon	OS					Х	
CACATUIDAE								
Calyptorhynchus banksii naso	Forest red-tailed Black Cockatoo	Vu	Vu		Х	Х	Х	
Calyptorhynchus baudinii	Baudin's Cockatoo	En	En		Х	Х	Х	
Calyptorhynchus latirostris	Carnaby's Cockatoo	En	En		Х	Х	Х	
Cacatua roseicapilla	Galah				Х			
PSITTACIDAE								
Platycercus spurius	Red-capped Parrot				Х			
Platycercus zonarius	Australian Ringneck				Х			Х
Platycercus icterotis	Western Rosella				Х			
Neophema petrophila	Rock Parrot				X			
MALURIDAE				•	-			
Malurus elegans	Red-winged Fairy-wren				Х			
Malurus splendens	Splendid Fairy-wren				Х			Х
Stipiturus malachurus	Southern Emu-wren				Х			
MELIPHAGIDAE		-		•				-
Glyciphila melanops	Tawny-crowned Honeyeater				Х			
Acanthorhynchus superciliosus	Western Spinebill				Х			
Lichmera indistincta	Brown Honeyeater				Х			Х
Phylidonyris novaehollandiae	New Holland Honeyeater				Х			Х
Phylidonyris niger	White-cheeked Honeyeater				Х			Х
Anthochaera lunulata	Western Little Wattlebird				Х			
Anthochaera carunculata	Red Wattlebird				Х			Х
DASYORNITHIDAE		-		·				
Dasyornis longirostris	Western Bristlebird	En	En			Х		
PARDALOTIDAE								

Scientific Name	Common Name	EPBC	ВС	DBCA	Α	В	С	D
Pardalotus punctatus	Spotted Pardalote				Х			
Pardalotus striatus	Striated Pardalote				Х			Х
ACANTHIZIDAE	•			-	_			
Sericornis frontalis	White-browed Scrubwren				X			
Gerygone fusca	Western Gerygone				X			
Acanthiza apicalis	Inland Thornbill				X			Х
Acanthiza chrysorrhoa	Yellow-rumped Thornbill				Х			
ARTAMIDAE								
Artamus cyanopterus	Dusky Woodswallow				X			
CRACTICIDAE	, ,							
Cracticus torquatus	Grey Butcherbird				X			Х
Cracticus tibicen	Australian Magpie				Х			Х
Strepera versicolour	Grey Currawong				Х			
CAMPEPHAGIDAE	, ,							
Coracina novaehollandiae	Black-faced Cuckoo-shrike				X			
PACHYCEPHALIDAE								
Falcunculus frontatus	Crested Shrike-tit				X			
Colluricincla harmonica	Grey Shrike-thrush				X			Х
RHIPIDURIDAE								
Rhipidura leucophrys	Willie Wagtail				Х			Х
Rhipidura albiscapa	Grey Fantail				Х			Х
MONARCHIDAE								
Grallina cyanoleuca	Magpie-lark				Х			Х
CORVIDAE	-							
Corvus coronoides	Australian Raven				Х			Х
PETROICIDAE	-					_		
Eopsaltria georgiana	White-breasted Robin				Х			
Petroica boodang	Scarlet Robin				Х			
HIRUNDINIDAE								
Hirundo neoxena	Welcome Swallow				Х			Х
Petrochelidon nigricans	Tree Martin				Х			Х
ZOSTEROPIDAE				-			-	-
Zosterops lateralis	Silvereye				Х			Х
STURNIDAE				-	-	•	-	
Sturnus vulgaris	Common Starling					Х		
ESTRILDIDAE								
Stagonopleura oculata	Red-eared Firetail				X			
MOTACILLIDAE		,						
Motacilla cinerea	Grey Wagtail	MiMa				Х		

### MAMMALIAN SPECIES RECORDED IN THE REGION

Key: EPBC = Environmental Protection and Biodiversity Conservation Act 1999, BC = Biodiversity Conservation Act 2016, DBCA = Department of Biodiversity, Conservation and Attractions Priority Code, A = Listed in Naturemap, B = EPBC Protected Matters search, C = DBCA Threatened Fauna Search, D = Invertebrate Solutions Fauna Survey (2019)

Note: For Definitions of Conservation Codes see Appendix A.

DASYURIDAE Dasyurus geoffroii Parantechinus apicalis PERAMELIDAE Isoodon fusciventer PSEUDOCHEIRIDAE Pseudocheirus occidentalis POTOROIDAE Bettongia penicillata MACROPODIDAE Macropus fuliginosus Notamacropus irma Setonix brachyurus MURIDAE				Conserva	tion Code	S		
Scientific Name	Common Name	EPBC	ВС	DBCA	Α	В	С	D
DASYURIDAE				-				
Dasyurus geoffroii	Western Quoll	Vu	Vu			Х	Х	
Parantechinus apicalis	Dibbler	En	En			Х		
PERAMELIDAE	·			-		-		-
Isoodon fusciventer	Southern Brown Bandicoot			P4	Х		Х	Х
PSEUDOCHEIRIDAE								
Pseudocheirus occidentalis	Western Ringtail Posusm	En	En		Х	Х	Х	
POTOROIDAE						-		-
Bettongia penicillata	Woylie	En	CR				Х	
MACROPODIDAE								
Macropus fuliginosus	Western Grey Kangaroo							Х
Notamacropus irma	Western Brush Wallaby			P4	Х		Х	
Setonix brachyurus	Quokka	Vu	Vu				Х	
MURIDAE	·					-		
Hydromys chrysogaster	Water Rat			P4			Х	
Mus musculus	House Mouse					Х		
Rattus rattus	Black Rat					Х		
MOLOSSIDAE								
Austronomus australis*	White-striped Freetail Bat							Х
CANIDAE								
Canis familiaris	Domestic Dog					Х		
Vulpes vulpes	Red Fox					Х		
FELIDAE	·							
Felis catus	Cat					Х		
LEPORIDAE	·			-				
Oryctolagus cuniculus	European Rabbit					Χ		
SUIDAE	<u> </u>							
Sus scrofa	Pig					Χ		

# **Appendix 4** Fauna Habitat Assessments

Location: Alb Project Name Date: 20 Dece					(South West)					
Project Name Date: 20 Dece										
Date: 20 Dece					,		r: HA WEC02			
Date: 20 Dece	/No: Albany	Wind Farm					N	NE	NW	
			Easting: 572	695		Aspect	S	SE	SW	
wuaurat Size:	: 25 x 25 M		Northing: 61				Е	W	N/A	
Soil Texture	sa	Other: Coasta	sandy	VEGETATION	loam cracking clay clay					
	Grassland Acacia	Stratum	ai i icalillariu		Average Height (M)	Scattered	Sparse	Cover Moderate	Thick	
tion	Shrubland Riverine					Plants	1	2	3	
Vegetatio	Woodland	Overstorey	Agonis Flexuo	osa	6	<5%	<20%	20-60%	60-100%	
\ Keć	Other					0	1	2	3	
	Grassland		Acacia, B. ses	ssillis	2.5	<5%	<20%	20-60%	60-100%	
	Euc	Ground			-4	0	1	2	3	
	Woodland		Sedges,mixed	grasses	<1	<5%	<20%	20-60%	60-100%	
		CONDITION				0		LAST FIRE		
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs
		Notes				Degraded	1	otes		
		140162					INC	V169		
		(general)		Dis	STURBANCE			(cattle	a)	
T	0	(general)	2	3	DIURDANCE	0	1	( <b>catti</b> )	e) 3	
	heavy	medium	mild*	none		heavy	medium	mild	none	
							•	otes	1	
		Notes					INC	DIES		
*previous clear	ring for wind t						INC	oles		

Bare	0	1	2	3	Hummock	0	1	2	3	
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%	
Rock	0 <5%	1 <20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%	
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%	
Logs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%						
	-070	2070	20 00 70		ICROHABITA	TS				
Burrowing	Suitability	0	1 Stony	2 Sandy	3 Sand	Peeling	0	1	2	3 common
Bullowing	Sultability	Rock	1 Storry	Loam		Bark	none	rare	moderate	3 COMMINION
Pebbles	Stones	0	1	2	3	Large	0	1	2	3 common
		none	0-30%	30-70%	70-100%	Hollows Small	none	rare 1	moderate	
Exfoliati	ng Slabs	0 none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	3 common
		0	1	2	3	Water	0	1	2	
Rock C	revices	none	0-30%	30-70%	70-100%	Prescence	none	rare	moderate	3 common
		0	1	2	3	Distance to	0	1	2	3
Boul	Boulders		0-30%	30-70%	70-100%	Fresh Water	>5km	2-5km	500m - 2km	<500m
Suitability	/ for Bats	YI	ES	N	10	Termite	0	1	2	3 common
•						Mounds	none 0	rare 1	moderate 2	
Cav	/es	Absent	Present			Woody Debris	none	rare	moderate	3 common
				BLA	ACK COCKAT		110110	Taro	modorato	
Foraging Hab	oitat			Breeding Ha						
Species:		% cover		Species:		No. > 500 mm	DBH		Hollows (>10	0mm)
Agonis flexuo	 sa	50								·····,
Banksia sessi		<5								
				<u> </u>						
				1						
No foraging e	vidence					!			•	
5 5				FA	UNA RECORI	DED				
Birds				Mammals				Reptiles		
New Holland I	Honeyeater			Quenda diggi	ings			Tiger Snake		
Common Bror				1	<u> </u>					
_	<u> </u>									

	FAUNA HABITAT ASSESSMENT SHEET												
(South West)													
Location: Albany		Site Numbe	r: HA WE	C04									
Project Name/No: Albany Wind	Farm		Ν	NE	NW								
Date: 20 December 2019	Easting: 572159	Aspect	S	SE	SW								
Quadrat Size: 25 x 25 M	Northing: 6119865		Е	W	N/A								



Soil Texture	sa	ınd	sandy	/-loam	loa	loam cracking clay			Cl	ay
					VEGETATION					
	Hummock Grassland	Other: Coasta	al Heathland		Average Height (M)			Cover		
uc	Acacia Shrubland	Stratum			Ave	Scattered Plants	Sparse	Moderate	Thick	
Vegetation	Riverine Woodland	Overstorey	Agonis Flexue	osa	5	0 <5%	1 <20%	2 20-60%	3 60-100%	
Ve	Other Grassland Midstorey Acacia, B. sessillis				2.5	0 <5%	1 <20%	2 20-60%	3 60-100%	
	Euc Ground Woodland Cover Sedges,mixed grasses				<1	0 <5%	1 <20%	2 20-60%	3 60-100%	
		CONDITION				LAST FIRE				
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs
		Notes					No	tes		
		(general)			STURBANCE			(cattle	<u>-</u>	
	0 heavy	1 medium	2 mild*	3 none						
		Notes					No	ites		
*previous clea	ring for wind t	urbine								
				G	ROUND COVI	ER				

Bare	0	1	2	3	Hummock	0	1	2	3	
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%	
Rock	0 <5%	1 <20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%	
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%	
Logs >10cm	0	1 <20%	2 20-60%	3 60-100%					00 .0070	
	<5%	<20%	20-60%		I IICROHABITA	II TS				
		0		2 Sandy		Peeling	0	1	2	
Burrowing	Suitability	Rock	1 Stony	Loam	3 Sand	Bark	none	rare	moderate	3 common
Pebbles	Stones	0	1	2	3	Large	0	1	2	3 common
i cooles	Otorics	none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	3 6011111011
Exfoliatir	ng Slabs	0	1	2	3	Small	0	1	2	3 common
		none 0	0-30%	30-70%	70-100%	Hollows Water	none 0	rare	moderate	
Rock Cı	revices	none	0-30%	30-70%	70-100%	Prescence	none	rare	moderate	3 common
Boul	ders	0 none	1 0-30%	2 30-70%	3 70-100%	Distance to Fresh Water	0 >5km	1 2-5km	2 500m - 2km	3 <500m
Suitability	for Bats	YI	ES	1	10	Termite Mounds	0	1	2 moderate	3 common
						Woody	none 0	rare 1	2	
Cav	'es 	Absent	Present			Debris	none	rare	moderate	3 common
	• .				ACK COCKAT	00S				
Foraging Hab	itat	T.,		Breeding Ha	bitat	l			T	
Species:		% cover		Species:		No. > 500 mm	DBH		Hollows (>10	0mm)
Agonis flexuos		30								
Banksia sessil	lis	<5								
No foraging ev	ridence									
,				FA	UNA RECORD	DED				
Birds				Mammals				Reptiles		
Grey Fantail				Quenda digg	ings			Dugite		
Brown Honeye	ater							1		
,										

	FAUNA HABITAT ASSESSMENT SHEET											
(South West)												
Location: Albany		Site Number	: HA WE	C05								
Project Name/No: Albany Wind	Farm		N	NE	NW							
Date: 20 December 2019	Easting: 572116	Aspect	S	SE	sw							
Quadrat Size: 25 x 25 M	Northing: 6120072		Е	W	N/A							



Soil Texture	sa	ınd	sandy	/-loam	lo	am	cracking clay			ay	
					VEGETATION	l					
	Hummock Grassland	Other: Coasta	al Heathland		age it (M)	Cover					
u	Acacia Shrubland	Stratum			Average Height (M)	Scattered Plants	Sparse	Moderate	Thick		
Vegetation	Riverine Woodland	Overstorey	Agonis Flexuo	osa	6	0 <5%	1 <20%	2 20-60%	3 60-100%		
Ve	Other Grassland Midstorey Acacia			ssillis	3	0 <5%	1 <20%	2 20-60%	3 60-100%		
Euc Ground Woodland Cover		Sedges,mixed grasses		<1	0 <5%	1 <20%	2 20-60%	3 60-100%			
		CONDITION				LAST FIRE					
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs	
		Notes					No	otes			
		(general)			STURBANCE			(cattle	<del>-</del>		
	0 heavy	1 medium	2 mild*	3 none		0 heavy	1 medium	2 mild	3 none		
		Notes					No	otes			
*previous clea	ring for wind t	urbine									
				G	ROUND COVI	ER					

Bare	0	1	2	3	Hummock	0	1	2	3	
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%	
Rock	0 <5%	1 <20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%	
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%	
_ogs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%						
	1070	-2070	20 00 70		IICROHABITA	TS				
Burrowing	Suitability	0 Rock	1 Stony	2 Sandy Loam	3 Sand	Peeling Bark	0 none	1 rare	2 moderate	3 common
Pebbles	Stones	0 none	1 0-30%	2 30-70%	3 70-100%	Large Hollows	0 none	1 rare	2 moderate	3 common
Exfoliatin	ng Slabs	0 none	1 0-30%	2 30-70%	3 70-100%	Small Hollows	0 none	1 rare	2 moderate	3 common
Rock C	evices	0 none	1 0-30%	2 30-70%	3 70-100%	Water Prescence	0 none	1 rare	2 moderate	3 common
Boul	ders	0 none	1 0-30%	2 30-70%	3 70-100%	Distance to Fresh Water	0 >5km	1 2-5km	2 500m - 2km	3 <500m
Suitability	for Bats	Y	ES	1	NO	Termite Mounds	0 none	1 rare	2 moderate	3 common
Cav	es	Absent	Present			Woody Debris	0 none	1 rare	2 moderate	3 common
				BL	ACK COCKAT	00S				
Foraging Hab	itat			Breeding Ha	ıbitat					
Species:		% cover		Species:		No. > 500 mm	DBH		Hollows (>10	0mm)
Agonis flexuos	a	50								
Banksia sessii	lis	<10								
No foraging ev	ridence									
Di-d-					UNA RECORI	DED		ln		
Birds				Mammals	14 // // //	1 1		Reptiles		
Magpie				Wester Grey	Kangaroo/Wal	laby scats				
Australian Rav	ren									
				1						

	FAUNA HABITAT ASSESSMENT SHEET											
(South West)												
Location: Albany		Site Number	r: HA WE	C06								
Project Name/No: Albany Wind	Farm		Ν	NE	NW							
Date: 20 December 2019	Date: 20 December 2019 Easting: 571767				sw							
Quadrat Size: 25 x 25 M	Northing: 6120111		Е	W	N/A							



Soil Texture	sa	nd	sandy	-loam	loa	am	cracki	ng clay	Cl	ay	
					VEGETATION						
	Hummock Grassland	Other: Coasta	al Heathland		age it (M)	Cover					
<b>_</b>	Acacia Shrubland	Stratum			Average Height (M)	Scattered Plants	Sparse	Moderate	Thick		
Vegetation	Riverine Woodland	Overstorey	Agonis Flexuo	osa	5	0 <5%	1 <20%	2 20-60%	3 60-100%		
\ Ve	Grassland Midstorey Acaci			ssillis	3	0 <5%	1 <20%	2 20-60%	3 60-100%		
	Euc Ground Woodland Cover Sedges,mixed grasses				<1	0 <5%	1 <20%	2 20-60%	3 60-100%		
		CONDITION				LAST FIRE					
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs	
		Notes					No	ites			
		(general)			STURBANCE			(cattle	1		
	0 heavy	1 medium	2 mild*	3 none		0 heavy	1 medium	2 mild	3 none		
		Notes					No	tes			
*previous clea	ring for wind t	urbine									
				G	ROUND COVI	ER					

Bare	0	1	2	3	Hummock	0	1	2	3	
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%	
Rock	0 <5%	1 <20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%	
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%	
_ogs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%		<b>5</b> 77			00 10070	
	<b>\3</b> /0	~ZU /0	20-00 /0		ICROHABITA'	TS				
Burrowing	Suitability	0	1 Stony	2 Sandy	3 Sand	Peeling	0	1	2	3 common
Pebbles	Stones	Rock 0	1	Loam 2	3	Bark Large	none 0	rare 1	moderate 2	3 common
		none 0	<b>0-30%</b>	30-70%	70-100% 3	Hollows Small	none ()	rare 1	moderate 2	
Exfoliation		none 0	0-30%	30-70%	70-100%	Hollows Water	none <b>0</b>	rare	moderate 2	3 common
Rock C	revices	none	0-30%	30-70%	70-100%	Prescence	none	rare	moderate	3 common
Boul	ders	0 none	1 0-30%	2 30-70%	3 70-100%	Distance to Fresh Water	0 >5km	1 2-5km	2 500m - 2km	3 <500m
Suitability	for Bats	YI	S	N	10	Termite Mounds	0 none	1 rare	2 moderate	3 common
Cav	/es	Absent	Present			Woody Debris	0 none	1 rare	2 moderate	3 common
				BLA	CK COCKAT					
Foraging Hab	oitat			Breeding Ha	bitat					
Species:		% cover		Species:		No. > 500 mm	DBH		Hollows (>10	0mm)
Agonis flexuo	sa	50								
Banksia sessi	llis	<10								
No foraging e	vidence									
				FA	UNA RECORD	)ED				
Birds				Mammals				Reptiles		
New Holland I	Honeyeater			Quenda digg	ings					

	FAUNA HABITAT ASSESSMENT SHEET												
(South West)													
Location: Albany		Site Number	: HA WE	C07									
Project Name/No: Albany Wind	Farm		Ν	NE	NW								
Date: 20 December 2019	Easting: 571566	Aspect	S	SE	SW								
Quadrat Size: 25 x 25 M	Northing: 6120206		Е	W	N/A								



Soil Texture	sa	nd	sandy	/-loam	loa	am	cracki	ng clay	Cl	ay
					VEGETATION					
	Hummock Grassland	Other: Coasta	al Heathland		Average Height (M)	Cover Cover				
<b>E</b>	Acacia Shrubland	Stratum			Ave Heigł	Scattered Plants	Sparse	Moderate	Thick	
Vegetation	Riverine Woodland	Overstorey	Agonis Flexuo	osa	4	0 <5%	1 <20%	2 20-60%	3 60-100%	
Other Grassland Midstorey Acacia, B. s				ssillis	2	0 <5%	1 <20%	2 20-60%	3 60-100%	
Euc Ground Sedges,mixed grasses				d grasses	<1	0 <5%	1 <20%	2 20-60%	3 60-100%	
		CONDITION				LAST FIRE				
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs
		Notes				Ŭ	No	tes		
		(general)	1 -		STURBANCE			(cattle	•	
	0 heavy	1 medium	2 mild*	3 none		0 heavy	1 medium	2 mild	3 none	
		Notes					No	tes		
*previous clea	ring for wind t	urbine			ROUND COVE					

Bare	0	1	2	3	Hummock	0	1	2	3	
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%	
Rock	0 <5%	1 <20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%	
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%	
Logs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%						
	10 70	2070	20 00 /0		IICROHABITA	TS				
Burrowing	Suitability	0 Rock	1 Stony	2 Sandy Loam	3 Sand	Peeling Bark	0 none	1 rare	2 moderate	3 common
Pebbles	Stones	0 none	1 0-30%	2 30-70%	3 70-100%	Large Hollows	0 none	1 rare	2 moderate	3 common
Exfoliation	ng Slabs	0 none	1 0-30%	2 30-70%	3 70-100%	Small Hollows	0 none	1 rare	2 moderate	3 common
Rock C	revices	0 none	1 0-30%	2 30-70%	3 70-100%	Water Prescence	0 none	1 rare	2 moderate	3 common
Boulders		0 none	1 0-30%	2 30-70%	3 70-100%	Distance to Fresh Water	0 >5km	1 2-5km	2 500m - 2km	3 <500m
Suitability	for Bats	YI	YES		NO		0 none	1 rare	2 moderate	3 common
Cav	/es	Absent	Present			Woody Debris	0 none	1 rare	2 moderate	3 common
					ACK COCKAT	00S				
Foraging Hal	oitat	1		Breeding Ha	bitat				1	
Species:		% cover		Species:		No. > 500 mm	DBH		Hollows (>10	0mm)
Agonis flexuo		50								
Banksia sessi	llis	<10								
No foraging e	vidence				UNIA DEGGE	I .				
Birds				Mammals FA	UNA RECORI	ובט		Reptiles		
Australian Rin	anook				Kangaroo/Wal	lahy sosta		Kehnies		
nustralian Kin	grieck			vvester Grey	Naliyal00/Wal	iany suals				

	FAUNA HABITAT ASSESSMENT SHEET											
(South West)												
Location: Albany		Site Number	: HA WE	C08								
Project Name/No: Albany Wind	Farm		N	NE	NW							
Date: 20 December 2019	Easting: 571327	Aspect	S	SE	SW							
Quadrat Size: 25 x 25 M	Northing: 6120238		Е	W	N/A							



Soil Texture	sa	nd	sandy	/-loam	loa	am	cracki	ng clay	cl	ay		
					VEGETATION							
	Hummock Grassland	Other: Coasta	al Heathland		age it (M)		Cover					
<b>_</b>	Acacia Shrubland	Stratum			Average Height (M)	Scattered Plants	Sparse	Moderate	Thick			
Vegetation	Riverine Woodland	Overstorey	Agonis Flexue	osa	4	0 <5%	1 <20%	2 20-60%	3 60-100%			
\ Ve	Other Grassland Midstorey Acacia, B. sessillis				2	0 <5%	1 <20%	2 20-60%	3 60-100%			
	Euc Woodland	Ground Cover Sedges,mixed grasses		<1	0 <5%	1 <20%	2 20-60%	3 60-100%				
		CONDITION				LAST FIRE						
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs		
		Notes					No	ites				
		(general)	_	DI	STURBANCE			(cattle	<u>-)</u>			
	0 heavy	1 medium	2 mild*	3 none		0 heavy	1 medium	2 mild	3 none			
		Notes					No	tes				
*previous clea	ring for wind t	urbine										
				G	ROUND COVE	ER						

Bare	0	1	2	3	Hummock	0	1	2	3	
Ground	<5% <b>0</b>	<20%	20-60%	60-100%	Grass	<5% 0	<20% 1	20-60%	60-100%	
Rock	<5%	<20%	20-60%	60-100%	Other Grass	<5%	<20%	20-60%	60-100%	
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%	
Logs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%						
				÷	ICROHABITA	TS				
Burrowing	Suitability	0	1 Stony	2 Sandy	3 Sand	Peeling	0	1	2	3 common
Dullowing	Juitability	Rock	-	Loam		Bark	none	rare	moderate	3 (0111111011
Pebbles	Stones	0	1	2	3	Large	0	1	2	3 common
		none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	
Exfoliation	ng Slabs	0	0-30%	2 30-70%	3 70-100%	Small Hollows	0	1 rare	z moderate	3 common
		none 0	1	2	3	Water	none 0	1	2	
Rock C	revices	none	0-30%	30-70%	70-100%	Prescence	none	rare	moderate	3 common
					3				2	2
Boulders		0	1 0-30%	2 30-70%	70-100%	Distance to Fresh Water	0 >5km	1 2-5km	500m - 2km	3 <500m
		none	0-30%	30-70%	70-100%		>3KIII	Z-3KM	500III - ZKIII	\000III
Suitability	for Bats	YI	ES		10	Termite	0	1	2	3 common
						Mounds	none	rare	moderate	0 00111111011
Cav	res	Absent	Present			Woody	0	1	2	3 common
_	_			DI /	ACK COCKAT	Debris	none	rare	moderate	
Farania a Hak	:4-4	_	_			005	_	_	_	_
Foraging Hab	oitat	0/		Breeding Ha	Ditat	No. > 500 mm	DDII		111-11 (5.40	0
Species:		% cover		Species:		NO. > 500 mm	ивн		Hollows (>10	umm)
Agonis flexuos		60								
Banksia sessi	lis	1							ļ	
No foraging ev	/idence									
					UNA RECORI	DED				
Birds				Mammals				Reptiles		
Australian Kes	strel									

FAUNA HABITAT ASSESSMENT SHEET												
(South West)												
Location: Albany		Site Number	r: HA WE	C09								
Project Name/No: Albany Wind	Farm		Ν	NE	NW							
Date: 20 December 2019	Aspect	S	SE	SW								
Quadrat Size: 25 x 25 M	Northing: 6120426		Е	W	N/A							



Soil Texture	sa	ınd	sand	y-loam	lo	am	crack	ing clay	cl	ay
					VEGETATIO	N				
	Hummock Grassland	Other: Coasta	al Heathland		Average Height (M)			Cover		
u	Acacia Shrubland	Stratum			Ave Heigl	Scattered Plants	Sparse	Moderate	Thick	
Vegetation	Riverine Woodland	Overstorey	Agonis Flexu	osa	4	0 <5%	1 <20%	2 20-60%	3 60-100%	
Ve	Other Grassland	Midstorey	Acacia, B. se	ssillis	2	0 <5%	<b>0</b> 1 2			
	Euc Ground Woodland Cover Sedges,mixed grasses				<1	0 <5%	1 <20%	2 20-60%	3 60-100%	
		CONDITION				LAST FIRE				
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs
		Notes					No	otes		
		(general)		DIS	STURBANCE			(cattle	<u>=)</u>	
	0 heavy	1 medium	2 mild*	3 none	0 1 2 3 none					
		Notes						otes		
*previous clea	ring for wind t	urbine								
				GI	ROUND COV	ER				

D	0	1 4	0	2	11		4	0	2	
Bare Ground	0 <5%	1 <20%	2 20-60%	3 60-100%	Hummock Grass	0 <5%	<20%	2 20-60%	3 60-100%	
	0	1	20-0078	3		n	1	20-0076	3	
Rock	<5%	<20%	20-60%	60-100%	Other Grass	<5%	<20%	20-60%	60-100%	
Leaf Litter	0	1	2	3	Herbs	0	1	2	3	
Leai Lillei	<5%	<20%	20-60%	60-100%	пешь	<5%	<20%	20-60%	60-100%	
Logs >10cm	0	1	2	3						
-	<5%	<20%	20-60%	60-100%	<u> </u>  ICROHABITA	[				
		0		2 Sandy		Peeling	0	1	2	
Burrowing	Suitability	Rock	1 Stony	Loam	3 Sand	Bark	none	rare	moderate	3 common
Pebbles	Ctonoo	0	1	2	3	Large	0	1	2	2
Pepples	Stones	none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	3 common
Exfoliati	ng Slabs	0	1	2	3	Small	0	1	2	3 common
		none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	0 0011111011
Rock C	revices	0	0-30%	2 30-70%	3 70-100%	Water	0	1	2	3 common
		none	0-30%			Prescence	none	rare	moderate	
Boul	ders	0	1	2	3	Distance to	0	1	2	3
		none	0-30%	30-70%	70-100%	Fresh Water	>5km	2-5km	500m - 2km	<500m
Suitability	y for Bats	Y	ES	N	10	Termite	0	1	2	3 common
				<u>'</u>		Mounds	none	rare	moderate	0 0011111011
Cav	ves	Absent	Present			Woody	0	1	2	3 common
				RI /	ACK COCKAT	Debris OOS	none	rare	moderate	
Foraging Hal	nitat			Breeding Ha		000	_			_
Species:	Jitut	% cover		Species:	ibitut	No. > 500 mm	DRH		Hollows (>10	Omm)
Agonis flexuo	sa	60		Орослост					110110110 (* 10	VIIIII)
Banksia sessi		1								
Dariksia scssi	IIIO	†								
		+							+	
No foraging e	vidence	1							_1	
vo loraying e	VIUCIICE			FΛ	UNA RECORI	)FD				
Birds				Mammals	OHA RECORE	,		Reptiles		
					Kangaroo/Wal	lahy scats		Topuloo		
				TYCOLOI GIGY	rangaroo, vvai	laby oodlo				
				1						

	FAUNA HABITAT ASSESSMENT SHEET												
(South West)													
Location: Albany		Site Number	: HA WE	C10									
Project Name/No: Albany Wind	Farm		Ν	NE	NW								
Date: 20 December 2019	Aspect	S	SE	SW									
Quadrat Size: 25 x 25 M	Northing: 6120466		Е	W	N/A								



Soil Texture	sa	ınd	sandy	/-loam	10	am	cracki	ng clay	Cl	ay	
					VEGETATION	I					
	Hummock Grassland	Other: Coasta	al Heathland		Average Height (M)	Cover					
u .	Acacia Shrubland	Stratum			Average Height (M	Scattered Plants	Sparse	Moderate	Thick		
Vegetation	Riverine Woodland	Overstorey	Agonis Flexue	osa	5	0 <5%	1 <20%	2 20-60%	3 60-100%		
Ve	Grassland Midstorey Acacia, B. sessillis				2.5	0 <5%	1 <20%	2 20-60%	3 60-100%		
	Euc Ground Woodland Cover Sedges,mixed grasses		<1	0 <5%	1 <20%	2 20-60%	3 60-100%				
		CONDITION				LAST FIRE					
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs	
		Notes					No	otes			
		(general)		DI	STURBANCE			(cattle	2)		
	0 heavy	1 medium	2 mild*	3 none	3 0 1 2 <b>3</b>						
		Notes	•				No	otes	•		
*previous clea	ring for wind t	urbine									
				G	ROUND COVI	ER					

Bare	0	1 1	2	3	Hummock	0	1	2	3	
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%	
	0	1	2	3		<b>1</b>	1	2	3	
Rock	<5%	<20%	20-60%	60-100%	Other Grass	<5%	<20%	20-60%	60-100%	
Leaf Litter	0	1	2	3	Herbs	0	1	2	3	
	<5%	<20%	20-60%	60-100%	110100	<5%	<20%	20-60%	60-100%	
Logs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%						
	<b>\</b> 370	~2070	20-00 /0		ICROHABITA'	TS				
D	0	0	4.01	2 Sandy		Peeling	0	1	2	0
Burrowing	Suitability	Rock	1 Stony	Loam	3 Sand	Bark	none	rare	moderate	3 common
Pebbles	Stones	0	1	2	3	Large	0	1	2	3 common
. 000.00		none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	0 00111111011
Exfoliati	ng Slabs	0	1	2	3	Small	0	1	2	3 common
		none 0	0-30%	30-70%	70-100%	Hollows Water	none 0	rare	moderate 2	
Rock C	revices	none	0-30%	30-70%	70-100%	Prescence	none	rare	moderate	3 common
Boul	ders	0	1	20 700/	3	Distance to	0	1	2	3
		none	0-30%	30-70%	70-100%	Fresh Water	>5km	2-5km	500m - 2km	<500m
Suitability	v for Bats	Y	ES		10	Termite	0	1	2	3 common
						Mounds	none	rare	moderate	)
Cav	ves	Absent	Present			Woody Debris	0	1 roro	2 moderate	3 common
				BI A	ACK COCKAT		none	rare	moderate	
Foraging Hal				Breeding Ha						
Species:		% cover		Species:		No. > 500 mm	DBH		Hollows (>10	0mm)
Agonis flexuo	sa	20 - 30								· /
Banksia sessi		20 - 30								
		1								
No foraging e	vidence					<u> </u>			1	
to loruging o	*1401100			FA	UNA RECORD	DED				
Birds				Mammals				Reptiles		
Silvereye								King Skink		
								<b>1</b>		

	FAUNA HABITAT ASSESSMENT SHEET												
(South West)													
Location: Albany		Site Number	Site Number: HA WEC12										
Project Name/No: Albany Wind	Farm		Ν	NE	NW								
Date: 20 December 2019	Aspect	S	SE	sw									
Quadrat Size: 25 x 25 M	Northing: 6120705		Е	W	N/A								



Soil Texture	sa	nd	sandy	/-loam	lo	am	crack	ing clay	cl	ay	
					VEGETATION	١					
	Hummock Grassland	Other: Coasta	al Heathland		Average Height (M)	Cover					
u	Acacia Shrubland	Stratum			Average Height (M)	Scattered Plants	Sparse	Moderate	Thick		
Vegetation	Riverine Woodland	Overstorey	Agonis Flexue	osa	5	0 <5%	1 <20%	2 20-60%	3 60-100%		
Ve	Grassland Midstorey					0 <5%	1 <20%	2 20-60%	3 60-100%		
Euc <b>Ground</b> Woodland <b>Cover</b>					0 <5%	1 <20%	2 20-60%	3 60-100%			
		CONDITION				LAST FIRE					
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs	
		Notes					No	otes	•		
		(general)			STURBANCE	7		(cattle	<del>.</del>		
	0 heavy	1 medium	2 mild*	3 none		0 heavy	1 medium	2 mild	3 none		
		Notes					No	otes			
*previous clea	ring for wind t	urbine									
				G	ROUND COV	ER					

Bare	0	1	2	3	Hummock	0	1	2	3	
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%	
Rock	0 <5%	1 <20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%	
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%	
Logs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%						
	<u> </u>		20 0070	+	IICROHABITA	TS				
Burrowing	Suitability	0 Rock	1 Stony	2 Sandy Loam	3 Sand	Peeling Bark	0 none	1 rare	2 moderate	3 common
Pebbles	Stones	0 none	1 0-30%	2 30-70%	3 70-100%	Large Hollows	0 none	1 rare	2 moderate	3 common
Exfoliation	ng Slabs	0 none	1 0-30%	2 30-70%	3 70-100%	Small Hollows	0 none	1 rare	2 moderate	3 common
Rock C	revices	0 none	1 0-30%	2 30-70%	3 70-100%	Water Prescence	0 none	1 rare	2 moderate	3 common
Boul	ders	0 none	1 0-30%	2 30-70%	3 70-100%	Distance to Fresh Water	0 >5km	1 2-5km	2 500m - 2km	3 <500m
Suitability	for Bats	Y	ES	ı	NO	Termite Mounds	0 none	1 rare	2 moderate	3 common
Cav	res	Absent	Present			Woody Debris	0 none	1 rare	2 moderate	3 common
				BL	ACK COCKAT	008				
Foraging Hab	itat			Breeding Ha	bitat					
Species:		% cover		Species:		No. > 500 mm	DBH		Hollows (>10	0mm)
Agonis flexuos	sa	20 - 30								
Banksia sessi	lis	20 - 30								
No foraging ev	vidence									
Diada				_	UNA RECORI	DED		ln		
Birds				Mammals	17 54.			Reptiles		
New Holland I				Wester Grey	Kangaroo/Wal	laby scats				
Striated Parda	lote									
								<u> </u>		

				FAUNA NADI	IAI ASSESS	SMENT SHEE				
					(South West					
Location: Alb	bany				(000000	,	r: HA WEC13			
Project Name		Wind Farm					N	NE	NW	
Date: 20 Dec		TTITIC T CITI	Easting: 570	1042		Aspect	S	SE	SW	1
Quadrat Size			Northing: 61			1 /10001	E	W	N/A	
Soil Texture	sa	and	sand	y-loam	lo	nam .	crack	ing clay	cl	ay
Soil Texture	sa	and	sand		lo		crack	ing clay	cl	ay
Soil Texture	Saa Hummock Grassland	Other: Coasta			VEGETATIO		crack	ing clay  Cover	cl	ay
-	Hummock						crack	Cover Moderate	Thick	ay
-	Hummock Grassland Acacia Shrubland Riverine	Other: Coasta	al Heathland		Average Average Height (M)	Scattered Plants	Sparse 1	Cover Moderate	Thick 3	ay
-	Hummock Grassland Acacia Shrubland Riverine Woodland	Other: Coasta			VEGETATIO	Scattered Plants 0 <5%		Cover Moderate  2 20-60%	Thick 3 60-100%	ay
Vegetation Vegetation	Hummock Grassland Acacia Shrubland Riverine Woodland Other	Other: Coasta Stratum Overstorey	al Heathland		Average Average Height (M)	Scattered Plants 0 <5% 0	Sparse 1 <20% 1	Cover Moderate  2 20-60% 2	Thick 3 60-100%	ay
-	Hummock Grassland Acacia Shrubland Riverine Woodland Other Grassland	Other: Coasta Stratum Overstorey Midstorey	al Heathland		Average Average Height (M)	Scattered Plants 0 <5% 0 <5%	Sparse  1 <20%  1 <20%	Cover  Moderate  2 20-60%  2 20-60%	Thick 3 60-100% 3 60-100%	ay
-	Hummock Grassland Acacia Shrubland Riverine Woodland Other Grassland Euc	Other: Coasta Stratum Overstorey Midstorey Ground	al Heathland		Average Average Height (M)	Scattered Plants 0 <5% 0 <5% 0	Sparse  1 <20% 1 <20% 1 <100% 1 <20% 1 <20% 1 <20% 1	Cover Moderate  2 20-60% 2 20-60% 2	Thick  3 60-100%  3 60-100%  3	ay
-	Hummock Grassland Acacia Shrubland Riverine Woodland Other Grassland	Other: Coasta Stratum Overstorey Midstorey Ground Cover	al Heathland		Average Average Height (M)	Scattered Plants 0 <5% 0 <5%	Sparse  1 <20%  1 <20%	Cover  Moderate  2 20-60%  2 20-60%  2 20-60%	Thick  3 60-100%  3 60-100%  3 60-100%	ay
ਾ Vegetation	Hummock Grassland Acacia Shrubland Riverine Woodland Other Grassland Euc Woodland	Other: Coasta Stratum Overstorey Midstorey Ground Cover CONDITION	Agonis Flexu	osa	Average Average Height (M)	Scattered Plants  O <5%  O <5%  O <5%  Completely	Sparse  1 <20% 1 <20% 1 <20% 0	Cover  Moderate  2 20-60% 2 20-60% 2 20-60% LAST FIRE	Thick  3 60-100%  3 60-100%  3 60-100%	3 + 5
Vegetation	Hummock Grassland Acacia Shrubland Riverine Woodland Other Grassland Euc Woodland	Other: Coasta Stratum Overstorey Midstorey Ground Cover CONDITION  3 Very Good	Agonis Flexu		Average Average Height (M)	Scattered Plants 0 <5% 0 <5% 0 <5% 0 0	Sparse  1 <20% 1 <20% 1 <20% 0 <1 year	Cover  Moderate  2 20-60% 2 20-60% 2 20-60% LAST FIRE  1 1-3 Yrs	Thick  3 60-100%  3 60-100%  3 60-100%	
ਾ Vegetation	Hummock Grassland Acacia Shrubland Riverine Woodland Other Grassland Euc Woodland	Other: Coasta Stratum Overstorey Midstorey Ground Cover CONDITION	Agonis Flexu	osa	Average Average Height (M)	Scattered Plants  O <5%  O <5%  O <5%  Completely	Sparse  1 <20% 1 <20% 1 <20% 0 <1 year	Cover  Moderate  2 20-60%  2 20-60%  2 20-60%  LAST FIRE	Thick  3 60-100%  3 60-100%  3 60-100%	3 + 5
ਾ Vegetation	Hummock Grassland Acacia Shrubland Riverine Woodland Other Grassland Euc Woodland  4 Excellent	Other: Coasta Stratum  Overstorey Midstorey Ground Cover CONDITION  3 Very Good Notes	Agonis Flexu	osa 1 Degraded	Average 10ILY Height (M)	Scattered Plants  O <5%  O <5%  O <5%  O completely Degraded	Sparse  1 <20% 1 <20% 1 <20% 0 <1 year	Cover  Moderate  2 20-60% 2 20-60% 2 20-60% LAST FIRE 1 1 -3 Yrs	Thick  3 60-100% 3 60-100% 3 60-100%  2 3 5 Yrs	3 + 5
ਾ Vegetation	Hummock Grassland Acacia Shrubland Riverine Woodland Other Grassland Euc Woodland  4 Excellent	Other: Coasta Stratum Overstorey Midstorey Ground Cover CONDITION  3 Very Good	Agonis Flexu  2  Good	osa  1 Degraded	Average Average Height (M)	Scattered Plants  O <5% O <5% O <5% O completely Degraded	Sparse  1 <20% 1 <20% 1 <20% 0 <1 year	Cover  Moderate  2 20-60% 2 20-60% 2 20-60% LAST FIRE  1 1 -3 Yrs  otes  (cattle	Thick  3 60-100%  3 60-100%  3 60-100%  2 3 5 Yrs	3 + 5
ਾ Vegetation	Hummock Grassland Acacia Shrubland Riverine Woodland Other Grassland Euc Woodland  4 Excellent	Other: Coasta Stratum Overstorey Midstorey Ground Cover CONDITION  3 Very Good Notes (general)	Agonis Flexu	osa 1 Degraded	Average 10ILY Height (M)	Scattered Plants  O <5% O <5% O Completely Degraded	Sparse  1 <20% 1 <20% 1 <20% 0 <1 year	Cover  Moderate  2 20-60% 2 20-60% 2 20-60% LAST FIRE 1 1 -3 Yrs	Thick  3 60-100% 3 60-100% 3 60-100%  2 3 5 Yrs	3 + 5
ਾ Vegetation	Hummock Grassland Acacia Shrubland Riverine Woodland Other Grassland Euc Woodland  4 Excellent	Other: Coasta Stratum Overstorey Midstorey Ground Cover CONDITION  3 Very Good Notes  (general)	Agonis Flexu  2 Good	osa  1 Degraded  DIS	Average 10ILY Height (M)	Scattered Plants  O <5% O <5% O <5% O completely Degraded	Sparse  1	Cover  Moderate  2 20-60% 2 20-60% 2 20-60% LAST FIRE 1 -3 Yrs  otes  (cattl	Thick  3 60-100%  3 60-100%  3 60-100%  2 3 5 Yrs	3 + 5
Negetation Vegetation	Hummock Grassland Acacia Shrubland Riverine Woodland Other Grassland Euc Woodland  4 Excellent	Other: Coasta Stratum  Overstorey Midstorey Ground Cover CONDITION  3 Very Good Notes  (general) 1 medium Notes	Agonis Flexu  2 Good	osa  1 Degraded  DIS	Average 10ILY Height (M)	Scattered Plants  O <5% O <5% O Completely Degraded	Sparse  1	Cover  Moderate  2 20-60% 2 20-60%  LAST FIRE  1 1 -3 Yrs  otes  (cattle) 2 mild	Thick  3 60-100%  3 60-100%  3 60-100%  2 3 5 Yrs	3 + 5

Bare	0	1	2	3	Hummock	0	1	2	3	
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%	
Rock	0 <5%	1 <20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%	
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%	
Logs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%						
	1070	42070	20 00 70		ICROHABITA'	TS				
Burrowing	Suitability	0 Rock	1 Stony	2 Sandy Loam	3 Sand	Peeling Bark	0 none	1 rare	2 moderate	3 common
Pebbles	Stones	0 none	1 0-30%	2 30-70%	3 70-100%	Large Hollows	0 none	1 rare	2 moderate	3 common
Exfoliatin	g Slabs	0 none	1 0-30%	2 30-70%	3 70-100%	Small Hollows	0 none	1 rare	2 moderate	3 common
Rock Cr	evices	0 none	1 0-30%	2 30-70%	3 70-100%	Water Prescence	0 none	1 rare	2 moderate	3 common
Bould	ders	0 none	1 0-30%	2 30-70%	3 70-100%	Distance to Fresh Water	0 >5km	1 2-5km	2 500m - 2km	3 <500m
Suitability	for Bats	YI	ES	N	10	Termite Mounds	0 none	1 rare	2 moderate	3 common
Cav	es	Absent	Present			Woody Debris	0 none	1 rare	2 moderate	3 common
				BLA	ACK COCKAT	00S				
Foraging Hab	itat			Breeding Ha	bitat					
Species:		% cover		Species:		No. > 500 mm	DBH		Hollows (>10	0mm)
Agonis flexuos	a	20 - 30								
Banksia sessil	lis	20 - 30								
No foraging ev	ridence									
Birds					UNA RECORE	DED		In-u-til		
DITUS				Mammals				Reptiles		
Man, 11, 0	La la la constitución de la cons									
New Holland F	<u> </u>									
New Holland H	<u> </u>									

	_	_	_	FAUNA HABI	TAT ASSESS	MENT SHEE	T	_	_	
					(South West		<u>.                                      </u>			
Location: Alk	pany				( )		r: HA WEC14			
Project Name	e/No: Albany	Wind Farm					Ν	NE	NW	
Date: 20 Dec			Easting: 569	632		Aspect	S	SE	SW	
Quadrat Size	: 25 x 25 M		Northing: 61			1	Е	W	N/A	
Soil Texture	sa	and	sandy	/-loam	lo VEGETATION	am	crack	ing clay	cla	ау
	Hummock Grassland	Other: Coasta	al Heathland		Average Height (M)			Cover		
uo	Acacia Shrubland	Stratum			Ave	Scattered Plants	Sparse	Moderate	Thick	
Vegetatio	Riverine Woodland	Overstorey	Agonis Flexu	osa	5	0 <5%	1 <20%	2 20-60%	3 60-100%	
Ve	Other Grassland	Midstorey	Acacia		3	0 <5%	1 <20%	2 20-60%	3 60-100%	
	Euc	Ground				0	1	2	3	
	Woodland	Cover	<u></u>			<5%	<20%	20-60%	60-100%	
		CONDITION						LAST FIRE		
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs
		Notes				Degraded	I N	otes		
		.10100					14			
		(general)		DIS	TURBANCE			(cattle	e)	
	0	1	2	3		0	1	2	3	
	heavy	medium	mild*	none		heavy	medium	mild	none	
		Notes					N	otes		
*previous clea	ring for wind t	turbine								
				GF	ROUND COV	ER				

Bare	0	1	2	3	Hummock	0	1	2	3	
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%	
Rock	0 <5%	<20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%	
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%	
Logs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%						
	1070	-2070	20 00 70		ICROHABITA	TS				
D	0	0	4.01	2 Sandy		Peeling	0	1	2	0
Burrowing	Suitability	Rock	1 Stony	Loam	3 Sand	Bark	none	rare	moderate	3 common
Pebbles	Stones	0	1	2	3	Large	0	1	2	3 common
i conica	Otones	none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	3 6011111011
Exfoliation	ng Slabs	0	1	2	3	Small	0	1	2	3 common
		none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	0 00111111011
Rock C	revices	0	1	2	3	Water	0	1	2	3 common
		none	0-30%	30-70%	70-100%	Prescence	none	rare	moderate	
Boul	dore	0	1	2	3	Distance to	0	1	2	3
Doui	ueis	none	0-30%	30-70%	70-100%	Fresh Water	>5km	2-5km	500m - 2km	<500m
Suitability	, for Rate	Y	ES	N	10	Termite	0	1	2	3 common
Ountability	Tor Buts			'		Mounds	none	rare	moderate	5 6011111011
Cav	/es	Absent	Present			Woody	0	1	2	3 common
				DI 4	101/ 0001/AT	Debris	none	rare	moderate	
Taranina Uak	1404	_	_	_	ACK COCKAT	005	_	_	_	_
Foraging Hab	oitat	In/		Breeding Ha	DITAT	N- > 500	DDU		111.11	0
Species:		% cover		Species:		No. > 500 mm	ושמו		Hollows (>10	umm)
Agonis flexuo	sa	20 - 30							<u> </u>	
									<u> </u>	
No foraging e	vidence									
				FA	UNA RECORI	DED				
Birds				Mammals				Reptiles		
New Holland I	Honeyeater									
				1				1		

FAUNA HABITAT ASSESSMENT SHEET									
	(Se	outh West)							
Location: Albany		Site Number	: HA WE	C15					
Project Name/No: Albany Wind	Farm		Ν	NE	NW				
Date: 20 December 2019	Easting: 569217	Aspect	S	SE	SW				
Quadrat Size: 25 x 25 M	Northing: 6121272		Е	W	N/A				



Soil Texture	sand		sandy	/-loam	lo	am	cracki	ng clay	Cl	ay
					VEGETATION	١				
	Hummock Grassland	Other: Coasta	al Heathland		Average Height (M)			Cover		
uc	Acacia Shrubland Riverine				Ave Heigl	Scattered Plants	Sparse	Moderate	Thick	
Vegetation	Riverine Woodland	Overstorey	Agonis Flexue	osa	4	0 <5%	1 <20%	2 20-60%	3 60-100%	
Ve	Other Grassland	Midstorey	Acacia, B. se	ssillis	2	0 1 2 3 <5% <20% 20-60% 60-100%				
	Euc Woodland	Ground Cover	Sedges,mixe	d grasses	<1	0 <5%	<b>0</b> 1 2 3			
		CONDITION						LAST FIRE		
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs
		Notes				·	No	otes		
		(general)	1 -		STURBANCE			(cattle	<del>-</del>	
	0 heavy	1 medium	2 mild*	3 none		0 heavy	1 medium	2 mild	3 none	
		Notes			Notes					
*previous clea	ring for wind t	urbine								
				G	ROUND COV	ER				

Bare	0	1	2	3	Hummock	0	1	2	3	
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%	
Rock	0 <5%	1 <20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%	
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%	
Logs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%						
	1070	12070	20 00 70		IICROHABITA'	TS				
Burrowing	Suitability	0 Rock	1 Stony	2 Sandy Loam	3 Sand	Peeling Bark	0 none	1 rare	2 moderate	3 common
Pebbles	Stones	0 none	1 0-30%	2 30-70%	3 70-100%	Large Hollows	0 none	1 rare	2 moderate	3 common
Exfoliatir	ng Slabs	0 none	1 0-30%	2 30-70%	3 70-100%	Small Hollows	0 none	1 rare	2 moderate	3 common
Rock Cı	revices	0 none	1 0-30%	2 30-70%	3 70-100%	Water Prescence	0 none	1 rare	2 moderate	3 common
Boul	ders	0 none	1 0-30%	2 30-70%	3 70-100%	Distance to Fresh Water	0 >5km	1 2-5km	2 500m - 2km	3 <500m
Suitability	for Bats	YI	ES	N	10	Termite Mounds	0 none	1 rare	2 moderate	3 common
Cav	res	Absent	Present			Woody Debris	0 none	1 rare	2 moderate	3 common
				BLA	ACK COCKAT	oos				
Foraging Hab	itat			Breeding Ha	bitat					
Species:		% cover		Species:		No. > 500 mm	DBH		Hollows (>10	0mm)
Agonis flexuos	sa	60								
Banksia sessil	llis	1								
No foraging ev	vidence				1014 <b>DEA</b> CT					
Birds					UNA RECORE	DED		Dantilaa		
				Mammals				Reptiles		
Grey Fantail	4.1.1000.000.545	_		1						
White-cheeked	a Honeyeate	Ī								

FAUNA HABITAT ASSESSMENT SHEET										
	(South West)									
Location: Albany		Site Number	: HA WE	C16						
Project Name/No: Albany Wind	Farm		N	NE	NW					
Date: 20 December 2019	Easting: 568942	Aspect	S	SE	SW					
Quadrat Size: 25 x 25 M	Northing: 6121320		E	W	N/A					



Soil Texture	sa	ınd	sandy	-loam	lo	am	cracki	ng clay	clay	
					VEGETATION	l				
	Hummock Grassland	Other: Coasta	al Heathland		age it (M)			Cover		
u .	Acacia Shrubland	Stratum			Average Height (M)	Scattered Plants	Sparse	Moderate	Thick	
Vegetation	Riverine Woodland	Overstorey	Agonis Flexuo	osa	3	0 <5%	1 <20%	2 20-60%	3 60-100%	
Ne	Other Grassland	Midstorey				0 <5%	1 <20%	2 20-60%	3 60-100%	
	Euc Woodland	Ground Cover	Sedges,mixed	d grasses	<1	0 1 2 3 <5% <20% 20-60% 60-100%				
		CONDITION						LAST FIRE		
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs
		Notes					No	otes		
		(general)		DIS	STURBANCE			(cattle	<del>!</del> )	
	0 heavy	1 medium	2 mild*	3 none		0 heavy	1 medium	2 mild	3 none	
		Notes			Notes					
*previous clea	ring for wind t	urbine								
				G	ROUND COV	ER				

Bare	0	1	2	3	Hummock	0	1	2	3	
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%	
Rock	0 <5%	<20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%	
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%	
Logs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%						
	1070	2070	20 00 70		IICROHABITA	TS				
D	0	0	4.01	2 Sandy		Peeling	0	1	2	0
Burrowing	Suitability	Rock	1 Stony	Loam	3 Sand	Bark	none	rare	moderate	3 common
Pebbles	Stones	0	1	2	3	Large	0	1	2	3 common
i ennies	Otones	none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	5 (0111111011
Exfoliati	ng Slabs	0	1	2	3	Small	0	1	2	3 common
		none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	0 00111111011
Rock C	revices	0	1	2	3	Water	0	1	2	3 common
		none	0-30%	30-70%	70-100%	Prescence	none	rare	moderate	
Boul	dore	0	1	2	3	Distance to	0	1	2	3
Doui	ucis	none	0-30%	30-70%	70-100%	Fresh Water	>5km	2-5km	500m - 2km	<500m
Suitability	, for Bats	Y	ES		10	Termite	0	1	2	3 common
Oditability	, ioi bats			'	10	Mounds	none	rare	moderate	5 6011111011
Cav	/es	Absent	Present			Woody	0	1	2	3 common
				DI 4	A OLY OOOLY A T	Debris	none	rare	moderate	
F 11 - 1	.!44			_	ACK COCKAT	008				
Foraging Hab	oitat	lo,		Breeding Ha	ibitat	N . 500	DDU		lu u 640	• ,
Species:		% cover		Species:		No. > 500 mm	DRH		Hollows (>10	Umm)
Agonis flexuo	sa	60								
No foraging e	vidence								<u>-</u>	<u> </u>
				FA	UNA RECOR	DED				
Birds				Mammals				Reptiles		
New Holland I	Honeyeater			Wester Grev	Kangaroo/Wa	llaby scats				
White-cheeke	•	er		1 2 3	<u> </u>	,		†		
The shoots		••								
								+		
				1				I		

	FAUNA HABITA	AT ASSESSMENT SHEE	Т			
	(S	outh West)				
Location: Albany		Site Numbe	r: HA WE	C17		
Project Name/No: Albany Wind	l Farm		Ν	NE	NW	
Date: 20 December 2019	Easting: 568590	Aspect	S	SE	SW	
Quadrat Size: 25 x 25 M	Northing: 6121530		Е	W	N/A	
	- X212340			A PROPERTY.		



Soil Texture	re sand		sandy-loam		loam		cracking clay		cl	ay		
					VEGETATION	l						
	Hummock Grassland	Other: Coasta	l Heathland		Average Height (M)	Cover						
u	Acacia Shrubland	Stratum			Aver Heigh	Scattered Plants	Sparse	Moderate	Thick			
Vegetation	Riverine Woodland	Overstorey	Agonis Flexue	osa	5	0 <5%	1 <20%	2 20-60%	3 60-100%			
Ve	Other Grassland	Midstorey				0 <5%	1 <20%	2 20-60%	3 60-100%			
	Euc Woodland	Ground Cover				0 <5%	1 <20%	2 20-60%	3 60-100%			
		CONDITION				LAST FIRE						
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs		
		Notes			Notes							
		(general)			STURBANCE (cattle)							
	0 heavy	1 medium	2 mild*	3 none		0 heavy	1 medium	2 mild	3 none			
	Notes					Notes						
*previous clea	ring for wind t	urbine										
				G	ROUND COV	ER						

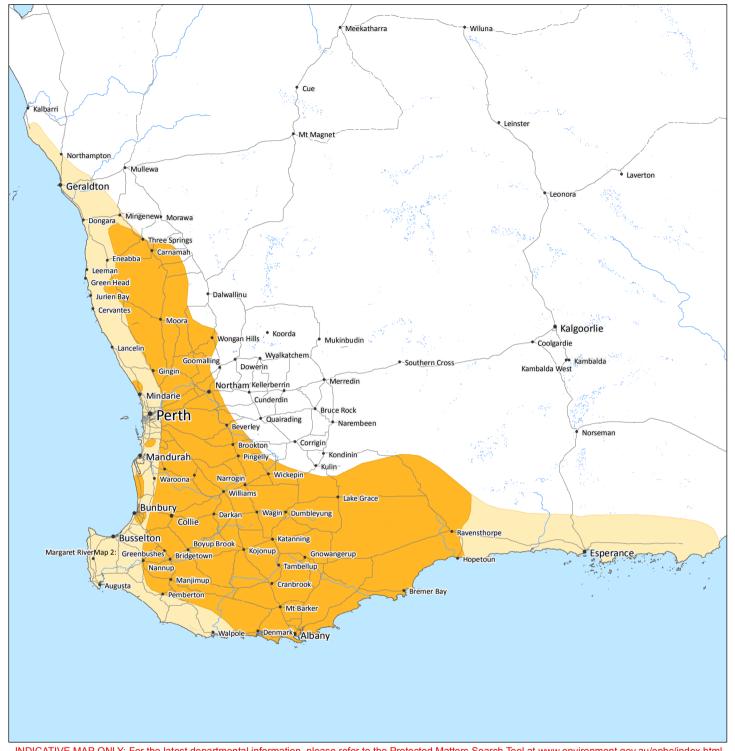
Bare	0	1	2	3	Hummock	0	1	2	3		
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%		
Rock	0 <5%	1 <20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%		
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%		
Logs >10cm	0 <5%	1 <20%	2 20-60%	3 60-100%							
	<u> </u>				ICROHABITA	TS					
Burrowing	Suitability	0 Rock	1 Stony	2 Sandy Loam	3 Sand	Peeling Bark	0 none	1 rare	2 moderate	3 common	
Pebbles	Stones	0 none	1 0-30%	2 30-70%	3 70-100%	Large Hollows	0 none	1 rare	2 moderate	3 common	
Exfoliati	ng Slabs	0 none	1 0-30%	2 30-70%	3 70-100%	Small Hollows	0 none	1 rare	2 moderate	3 common	
Rock Crevices		0 none	1 0-30%	2 30-70%	3 70-100%	Water Prescence	0 none	1 rare	2 moderate	3 common	
Boulders		0 none	1 0-30%	2 30-70%	3 70-100%	Distance to Fresh Water	0 >5km	1 2-5km	2 500m - 2km	3 <500m	
Suitability	for Bats	YI	S	NO		Termite Mounds	0 none	1 rare	2 moderate	3 common	
Cav	/es	Absent	Present			Woody Debris	0 none	1 rare	2 moderate	3 common	
					ACK COCKAT	00S					
Foraging Hab	oitat			Breeding Ha	bitat						
Species:		% cover		Species:		No. > 500 mm DBH			Hollows (>100mm)		
Agonis flexuosa 60											
No foraging e	/idence				LINA DECOR	)ED					
Birds				FAUNA RECORDED  Mammals				Reptiles			
New Holland Honeyeater				Wester Grey Kangaroo/Wallaby scats				Reptiles			
NEW HOHAHU I	ioneyealei			vvesiei Giey	rangar00/77al	iany scals					

	_	_		FAUNA HABI	TAT ASSESS	MENT SHEE	T			
					(South West)		<u> </u>			
Location: Alk	oany				(		r: HA WEC18			
Project Name		Wind Farm					N	NE	NW	
Date: 20 Dec			Easting: 568	266	Aspect		S	SE	SW	
Quadrat Size	: 25 x 25 M		Northing: 61			1	Е	W	N/A	
Soil Texture	sa	and	sandy	y-loam	loam		cracking clay		cla	ly
					VEGETATION	V				
	Hummock Grassland	Other: Coasta	al Heathland		age it (M)	Cover				
uc	Acacia Shrubland	Stratum			Average Height (M)	Scattered Plants	Sparse	Moderate	Thick	
Vegetatio	Riverine	Overster	Annia Flanco		_	0	1	2	3	
/ege	Woodland Other	Overstorey	Agonis Flexu	osa	5	<5% 0	<20%	20-60%	<b>60-100%</b>	
	Grassland	Midstorey				<5%	<20%	20-60%	60-100%	
	Euc	Ground				0	1	2	3	
	Woodland	Cover				<5%	<20%	20-60%	60-100%	
		CONDITION				^		LAST FIRE		
5 Pristine	4 Excellent	3 Very Good	2 Good	1 Degraded		0 Completely Degraded	0 <1 year	1 1 -3 Yrs	2 3 · 5 Yrs	3 + 5 Yrs
		Notes				Degraded	N <sub>i</sub>	otes		
		110100								
		(general)		DIS	STURBANCE			(cattle	e)	
		(355.4.)	2	3		0	1	2	3	
	0	1	_							
	0 heavy	1 medium	mild*	none		heavy	medium	mild	none	
	heavy	Notes		none		heavy	•	mild otes	none	
*previous clea	_	Notes			ROUND COV		•	_	none	

Bare	0	1	2	3	Hummock	0	1	2	3		
Ground	<5%	<20%	20-60%	60-100%	Grass	<5%	<20%	20-60%	60-100%		
Rock	0 <5%	<20%	2 20-60%	3 60-100%	Other Grass	0 <5%	1 <20%	2 20-60%	3 60-100%		
Leaf Litter	0 <5%	1 <20%	2 20-60%	3 60-100%	Herbs	0 <5%	1 <20%	2 20-60%	3 60-100%		
Logs >10cm	0 <5%	1 <20%	20-60%	3 60-100%							
	1370	72070	20-0070		ICROHABITA	TS					
	0 14 1 1114	0	4.01	2 Sandy	T	Peeling	0	1	2		
Burrowing	Suitability	Rock	1 Stony	Loam	3 Sand	Bark	none	rare	moderate	3 common	
Pebbles	Stones	0	1	2	3	Large	0	1	2	2 common	
repoles	Stolles	none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	3 common	
Exfoliation	na Slahs	0	1	2	3	Small	0	1	2	3 common	
LATORIALII	ig olabs	none	0-30%	30-70%	70-100%	Hollows	none	rare	moderate	5 6011111011	
Rock Crevices		0	1	2	3	Water	0	1	2	3 common	
		none	0-30%	30-70%	70-100%	Prescence	none	rare	moderate		
Boulders		0 none	1 0-30%	2 30-70%	3 70-100%	Distance to	0	1	2	3	
						Fresh Water	>5km	2-5km	500m - 2km	<500m	
Suitability for Bats YES			NO		Termite	0	1	2	3 common		
				110		Mounds			moderate		
Cav	/es	Absent	Present			Woody	0 none	1	2	3 common	
_	_			RI /	ACK COCKAT	Debris	rare	moderate			
oraging Hab	nitat	_	_	Breeding Ha		003	_	_	_	_	
Species:	nat .	% cover		Species:	bitat	No. > 500 mm	DRH		Hollows (>10	Omm)	
Agonis flexuos	00	60		ореспез.		140.7 000 11111			110110W3 (> 10	omm,	
Hyonis nexuos	Sa	00				<del> </del>			+		
						-			_		
No foraging ev	vidence										
				T	UNA RECORI	DED					
Birds				Mammals				Reptiles			

## **Appendix 5 DEE Black Cockatoo Distribution Maps**

Map 2: Modelled distribution of Carnaby's black cockatoo (Calyptorhynchus latirostris)



INDICATIVE MAP ONLY: For the latest departmental information, please refer to the Protected Matters Search Tool at www.environment.gov.au/epbc/index.html

Roads

Lakes

have begun breeding at new locations.

Major Rivers

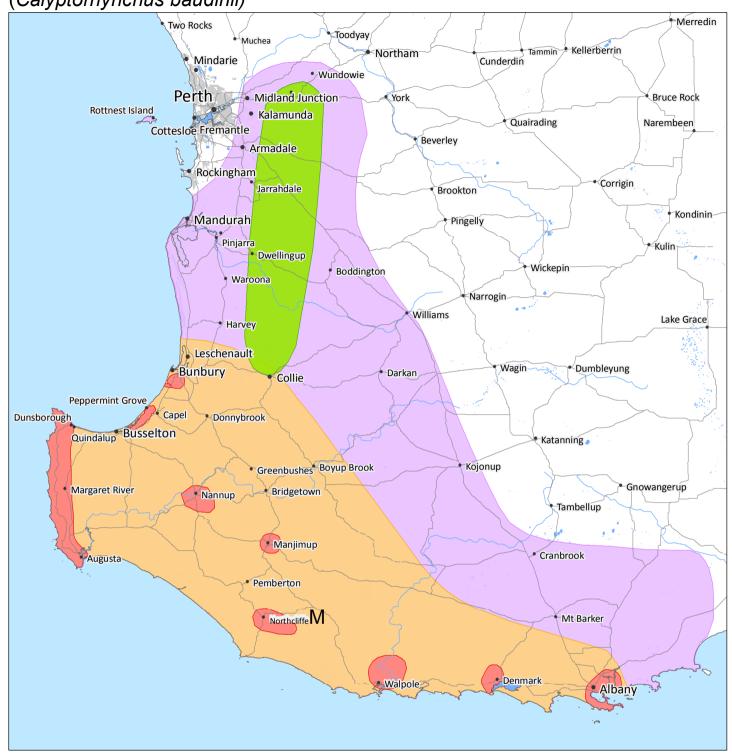


CAVEAT: The information presented in this map has been provided by a range of groups and agencies. While every effort has been made to ensure accuracy and completeness, no guarantee is given, nor responsibility taken by the Commonwealth for errors or omissions, and the Commonwealth does not accept responsibility in respect of any information or advice given in relation to, or as a consequence of, anything containing herein.

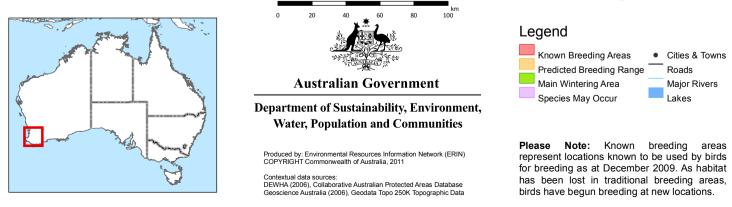
INDICATIVE MAP ONLY: This map has been compiled from datasets with a range of geographic scales and quality. Species or ecological community distributions are indicative only and not to be used for local assessment. Local knowledge and information should be sought to confirm the presence of the species, or species habitat, at the location of interest.

Geoscience Australia (2006), Geodata Topo 250K Topographic Data

Map 1: Modelled distribution of Baudin's black cockatoo (Calyptorhynchus baudinii)

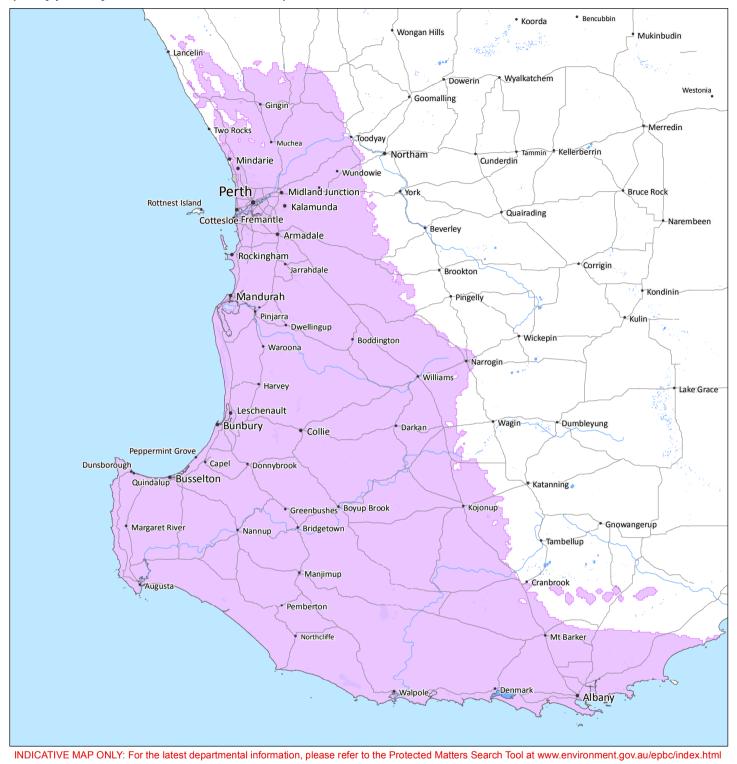


INDICATIVE MAP ONLY: For the latest departmental information, please refer to the Protected Matters Search Tool at www.environment.gov.au/epbc/index.html



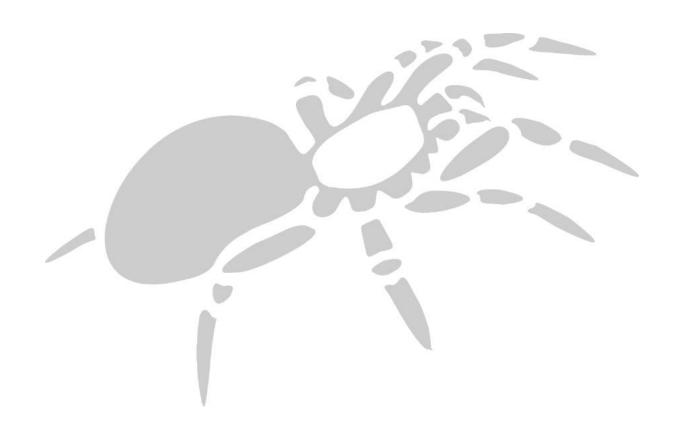
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Map 3: Modelled distribution of forest red-tailed black cockatoo (Calyptorhynchus banksii naso)





CAVEAT: The information presented in this map has been provided by a range of groups and agencies. While every effort has been made to ensure accuracy and completeness, no guarantee is given, nor responsibility taken by the Commonwealth for errors or omissions, and the Commonwealth does not accept responsibility in respect of any information or advice given in relation to, or as a consequence of, anything containing herein. INDICATIVE MAP ONLY: This map has been compiled from datasets with a range of geographic scales and quality. Species or ecological community distributions are indicative only and not to be used for local assessment. Local knowledge and information should be sought to confirm the presence of the species, or species habitat, at the location of interest.



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