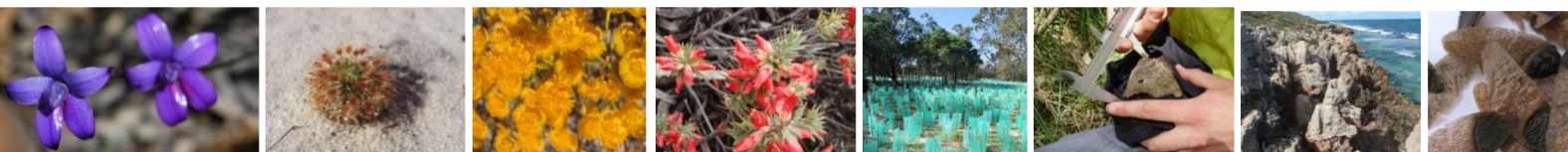




City of Wanneroo

Fauna Assessment Splendid Park, Yanchep

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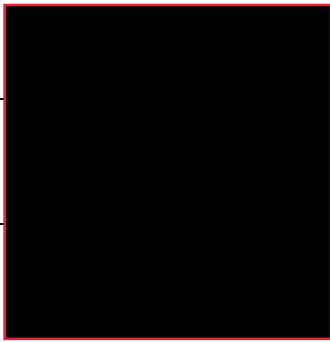
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Executive Summary

Natural Area Consulting Management Services (Natural Area) was contracted by the City of Wanneroo to undertake a basic fauna survey at Splendid Park in Yanchep, Western Australia. The Environmental Protection Authority has recently revised the name of this type of survey from a Level 1 fauna survey; it is now known as a Basic Fauna survey (EPA, 2020). The survey was undertaken to inform the City's obligations relating to clearing permit applications and determine the biological values of the area to inform future management of the site.

Field survey works were undertaken on 3 September and 29 October 2020. Opportunistic sightings of fauna were recorded while traversing the site (either direct sightings or indications of their presence), including scats, tracks, calls and diggings. Habitat value was also assessed as disturbed habitat due to previous clearing changing it from the original habitat, immature vegetation present, a lack of microhabitat areas such as logs, rocks and leaf litter for reptiles and invertebrates. However, the site did provide a good foraging habitat for birds and pollinator species with a high abundance of flowering plants present. The main faunal groups likely to be found within Splendid Park are birds, invertebrates, and reptiles due to reduced vegetation and microhabitat cover and fencing excluding larger mammals.

Survey outcomes identified a total of 13 vertebrate species and five invertebrate species, including:

- 11 bird species
- one domestic mammal
- five invertebrate species.
- of the species observed, three are introduced fauna.

One conservation significant species was recorded during the site survey, *Calyptorhynchus latirostris* (Carnaby's Cockatoo), which was observed flying over the site and landing in adjacent bushland. The close proximity of this conservation significant species to the survey site will need to be considered in future clearing permit applications, further environmental approvals and any associated impacts on the foraging flora species within the offsets. A small remnant area of *Banksia sessilis* shrubs, which are a preferred food source of the Carnaby's Cockatoo, was recorded in the south-west of the site and should be considered for retention in future planning for the Park (refer to Figure 5).

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1.0 Introduction

Natural Area Consulting Management Services (Natural Area) was contracted by the City of Wanneroo to undertake a basic fauna survey at Splendid Park in Yanchep, WA. The Environmental Protection Authority has recently revised the name of this type of survey from a Level 1 fauna survey; it is now known as a Basic Fauna survey (EPA, 2020). The survey was undertaken to inform the City's obligations relating to clearing permit applications, the biological values of the area and to inform future management of the site.

Native vegetation within Splendid Park was cleared by a land developer in 2015 under an approved subdivision condition. The subdivision condition required the replanting of black cockatoo foraging species through landscaping areas of Public Open Space and the implementation of a Vegetation and Fauna Management Plan, which was approved under the Yanchep City Local Structure Plan No. 68. The area was landscaped with black cockatoo foraging species in winter 2017. The intent of the subdivision condition was to provide potential foraging habitat for black cockatoo species in the medium to longer term.

1.1 Location

Splendid Park is located in the City of Wanneroo 1.5 km from the coastline, 56 km from the Perth CBD and 31 km from the Wanneroo town centre. The site is surrounded by residential area to the West and remnant bushland to the North, East and South (Figure 1).

1.2 Scope

Activities undertaken by Natural Area included:

- desktop database searched to identify potential conservation significant fauna species potentially occurring within the site
- a basic fauna survey to record opportunistic sightings of fauna or evidence of the presence including scats, tracks and diggings
- reporting outcomes of the survey.

1.3 Objective

The main objective of the basic fauna survey was to determine the biological values of the survey area through low-intensity surveys at a local scale as well as to verify the adequacy of desktop studies and mapping/ describing habitats. Survey outcomes determines the need for detailed and/or targeted survey (EPA, 2020) for consideration in future management of the site and to inform clearing permit and other environmental approval applications.



Figure 1:
Site Location
Splendid Park, Wanneroo WA

Client: City of Wanneroo
Date: 23/11/2020
Created by: K. Sadgrove
Image Source: Ncirmap, 2020
Datum: GDA 94

2.0 Site Characteristics

Site characteristics have an influence on the flora, vegetation, fauna, and ecological communities present. Key characteristics of the Splendid Park survey area are outlined below.

2.1 Regional Context

According to the Interim Biogeographical Regionalisation of Australia (IBRA) descriptions, Splendid Park is located within the Swan Coastal Plain (SWA 2 – Swan Coastal Plain subregion) (Department of Primary Industries and Regional Development, 2020). This area is described as a low-lying coastal plain with sands of colluvial and aeolian origin, as well as alluvial river flats and coastal limestone. The region is dominated by *Banksia* and/or Jarrah Woodland over sandy soils associated with the dune systems, with Paperbark (*Melaleuca*) in swampy/damp areas and Jarrah Woodland to the east where the Swan Coastal Plain rises (Mitchell, Williams & Desmond, 2002).

2.2 Previous Land Use and Tenure

Splendid Park was cleared in 2015 for the development of a sports ground and naturally landscaped areas, it is zoned as Urban Development under the District Planning Scheme (DPS) Number 2 and is currently Public Open Space (City of Wanneroo, 2021). It was revegetated in 2017 and currently contains immature revegetation. Splendid Park is near areas that were previously used for army training and historical imagery shows cleared lines throughout the Yanchep area, which are consistent with lines cleared to search for Unexploded Ordnance (PVG, 2019).

2.3 Climate

The climate experienced in the area is Mediterranean, with dry, hot summers and cool, wet winters. According to the Bureau of Meteorology (2020); Perth Airport WA, site number 009021, the region has an average:

- rainfall of 762.1 mm pa, with rain falling predominantly between May and August
- maximum temperature ranging from 18 °C in winter to 32 °C in summer, with a maximum recorded temperature of 46.7 °C
- minimum temperatures ranging from 8 °C in winter to 17.5 °C in summer, with a minimum recorded temperature of -1.3 °C
- predominant wind directions include morning easterlies and westerly sea breezes during the summer months, with an average wind speed of 22.7 km/h and gusts of more than 100 km/h.

2.4 Topography and Soils

Topography across the site ranges from 26 m AHD in the north west to 36 m AHD along the north of the site (Figure 2). Three soil types are present within the sites, namely Quindalup South oldest dune Phase, the Karrakatta Sand Yellow Phase and the Karrakatta Shallow Soils Phase as identified using the NRInfo Portal (Department of Primary Industries and Regional Development, 2020) (Figure 2).

Table 1: Soil type descriptions

Soil Type Code	Soil Type Name	Description
211Qu__Q1	Quindalup South oldest dune Phase	The oldest phase. Dunes or remnants with low relief. Calcareous sands have organic staining to about 30 cm, overlying pale brown sand with definite cementation below 1 m.
211Sp__Ky	Karrakatta Sand Yellow Phase	Low hilly to gently undulating terrain. Yellow sand over limestone at 1-2 m. <i>Banksia</i> spp. woodland with emergent <i>E. gomphocephala</i> and <i>E. marginata</i> and a dense shrub layer.
211Sp_Kls	Karrakatta Shallow Soils Phase	Low hills and ridges. Bare limestone or shallow siliceous or calcareous sand over limestone. Dense low shrub dominated by <i>Banksia sessilis</i> , <i>Melaleuca huegelii</i> and species of <i>Grevillea</i> .

Source: Department of Primary Industries and Regional Development, 2020

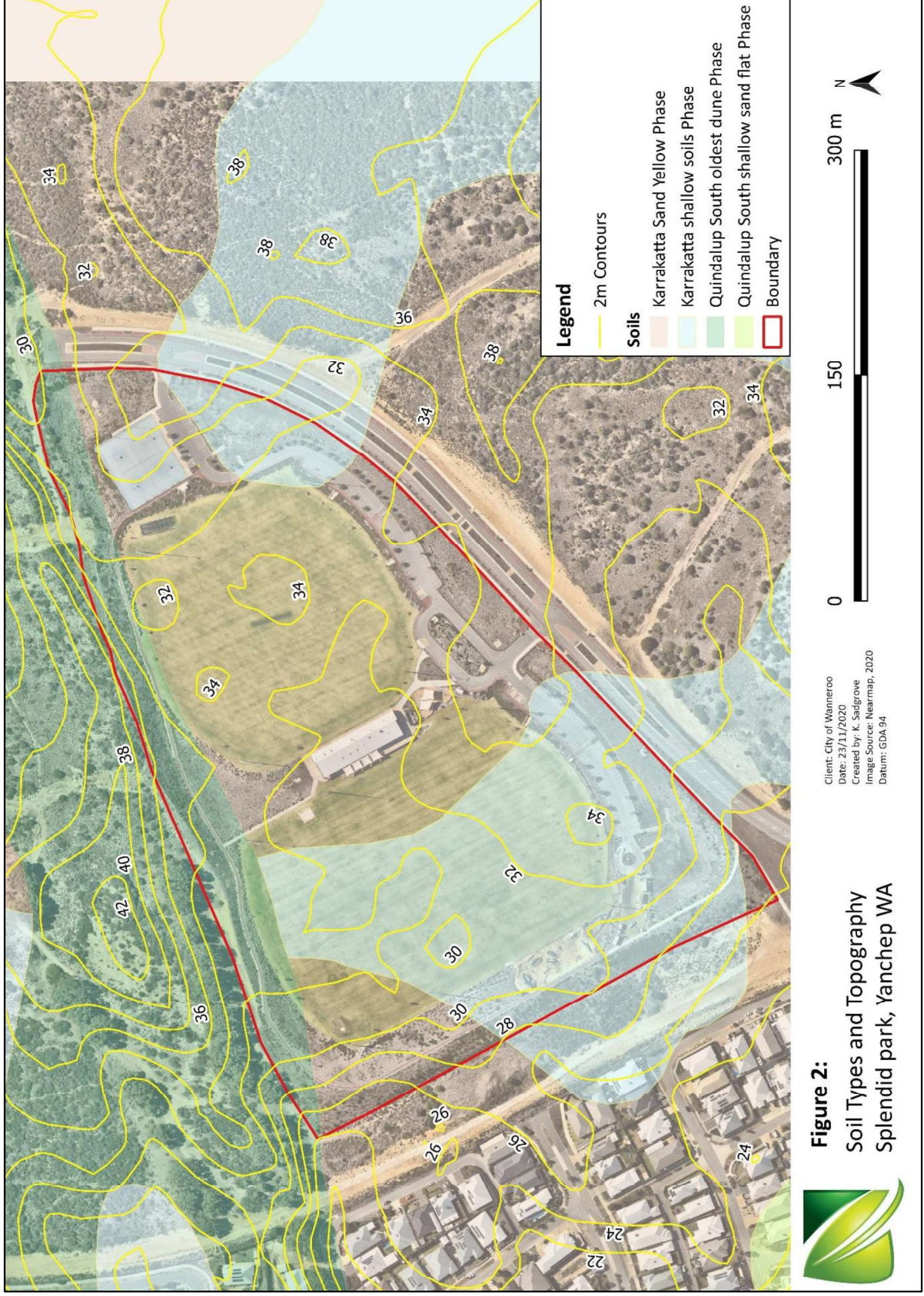
2.5 Vegetation Complex

The vegetation complex indicated by the WALGA Environmental Planning Tool (2020) as occurring within the site is Quindalup Complex (WALGA, 2020). These vegetation associations were mapped by Beard between 1964 and 1981. The Quindalup Complex is restricted to the coastal dunes and can be separated into two categories. The first being a foredune comprised of coastal species including *Atriplex isatidea*, *Spinifex longifolius* and *Carpobrotus virescens*. The second category is a mobile and also stable dune comprising of coastal species including *Acacia cyclops*, *Myoporum insulare*, *Olearia axillaris* and *Scaevola crassifolia* (Hedde, Loneragan & Havel, 1980). Splendid Park occurs within the stable dunes system.

The pre-European extent of this vegetation complex remaining within the City of Wanneroo Local Government area is 5989.69 ha (68.75%) (WALGA, 2010). The remaining extent within the Swan Coastal Plain is 21322.64 ha (55.38%) (WALGA 2013).

2.6 Hydrology

Splendid Park lies above the Perth - Superficial Swan aquifer and has no surface water features such as wetlands or other water courses present (Department of Water and Environmental Regulation, 2020). It lies 1.5 km east from the coastline with the closest wetland being Loch McNess System, which occurs approximately 3km east of the site, within Yanchep National Park. Loch McNess is a Nationally Important Wetland that is listed in the Directory of Important Wetlands in Australia (DIWA).



3.0 Methodology

3.1 Desktop and Literature Review

Desktop surveys were undertaken to determine:

- likely native and non-native fauna species present
- likely presence of threatened or priority fauna species.

The following databases were accessed to obtain relevant information:

- NatureMap (Department of Biodiversity, Conservation and Attractions, 2020b) (Appendix 1)
- Protected Matters Search Tool (Department of Agriculture, Water and the Environment, 2020b), (Appendix 2)
- Department of Biodiversity, Conservation and Attractions database search for fauna previously recorded in the local area (DBCA, 2020c).

Literature reviews of past relevant surveys include:

- Yanchep City Structure Plan Vegetation and Fauna Management Strategy (Coffey Environments, 2010)
- Yanchep Vegetation and Fauna Management Plan (PGV, 2019)
- Splendid park Cycle Path Biological Survey Plan.

3.2 On-ground Fauna Survey

The on-ground fauna survey was completed in accordance with a Basic Fauna Survey as outlined in the *Environmental Protection Authority (EPA) Technical Guidance, Terrestrial vertebrate fauna surveys for environmental impact assessment* (EPA, 2020). Natural Area Ecologist Sharon Hynes and assistants Lachlan Crossley and Eva Karikis traversed the survey sites on 3 September and 29 October 2020. Opportunistic sightings of fauna were recorded while traversing the site (either directly or indications of their presence) including scats, tracks, calls and diggings.

The entire site was traversed during both the September and October surveys with opportunistic observations of fauna and indicative signs of their presence recorded. Active searching was undertaken in thick vegetation and by sifting in the mulch and leaf litter to observe invertebrates and vertebrates, such as small reptiles that might be present. As no logs, rocks or other large habitat sources for reptiles and invertebrates were present active searching opportunities on site were limited. Large trees that can accommodate nesting birds were assessed to see if any hollows or nests were present. Splendid Park has been fenced off from surrounding remnant vegetation therefore the presence of larger native mammals is highly unlikely, due to their movement into site being restricted.

3.3 Limitations

Several limitations associated with both desktop and on-ground fauna surveys exist, including:

- database searches provide an indication of what species may be present, with on ground surveys required to confirm those present
- the differing databases are reliant on information submitted via various reporting mechanisms, so all records of a particular species within a specified area may not be complete

- information on species provided on some databases include out-of-date species names, meaning that names need to be checked for currency
- some fauna species are highly mobile and may utilise the site as part of their range but may not be present within the site at the time of the survey
- certain fauna species are shy or difficult to observe and may not be observed even though they are present on site
- species are active at different times and are not always able to be identified
- the site has been fenced off from surrounding vegetation excluding the movement of larger mammals (e.g. Kangaroos and emus) and potentially larger reptiles into the site
- a lack of habitat present in the form of logs, rock and reduced leaf litter due to immature vegetation means fauna habitat value on site is low, which reduces fauna abundance in the area
- the weather during the September survey was cold and wet and therefore reduced rates of fauna, particularly reptiles were observed due to reduced mobility of fauna species. However, the second visit in October was undertaken during the optimal time to observed native fauna when it is warmer, and fauna is more active.

4.0 Results

4.1 Desktop Survey

A desktop survey of online databases indicated the potential for a total of 30 conservation significant fauna species (taxa) to occur within a 20 km radius of the survey site (Table 2). Twenty two conservation significant fauna species listed under the *Biodiversity Conservation Act 2016* (WA) were identified by NatureMap (DBCA, 2020b) (Appendix 1) as potentially occurring within a 20 km radius of the survey site. A review of the Protected Matters Search tool (PMST) (Department of Agriculture, Water and the Environment, 2020b) indicated the potential for eight fauna species, listed as protected under the *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act) (Cwlth) to occur within a 5 km radius of the site (Appendix 2).

A review of the DBCA threatened and priority flora database indicated three threatened or priority species that have been previously recorded within a 2 km radius of the survey site; these are highlighted green in Table 2 (DBCA, 2020c) (Table 2). Conservation codes (DBCA, 2020a) are outlined in Appendix 3.

Previous surveys in 2005, by ATA Environmental, recorded four conservation significant species within the larger Yanchep City Structure Plan (621 ha), which Splendid Park currently lies within (Coffey, 2010 and PGV, 2019). These species include:

- Carnaby’s Black Cockatoo (*Calyptorhynchus latirostris*)
- Black-striped Snake (*Neelaps calonotos*)
- Western Brush Wallaby (*Macropus Irma*)
- Rainbow Bee-eater (*Merops ornatus*).

Table 2: Threatened and Priority fauna species listed by NatureMap, PMST, and DBCA

Species Name	Common Name	Cons. Code	Nature Map	PMST	DBCA
Bird					
<i>Anous tenuirostris melanops</i>	Australian Lesser Noddy	V		X	
<i>Apus pacificus</i>	Fork-tailed Swift	IA	X		
<i>Calidris canutus</i>	Red Knot	EN		X	
<i>Calidris ferruginea</i>	Curlew Sandpiper	CR		X	
<i>Calyptorhynchus banksii naso</i>	Forest Red-tailed Black Cockatoo	T, VU	X	X	
<i>Calyptorhynchus latirostris</i>	Carnaby's Cockatoo	T, EN	X	X	X
<i>Calyptorhynchus sp.</i>	White-tailed black cockatoo	T	X		
<i>Falco peregrinus</i>	Peregrine Falcon	S	X		
<i>Leipoa ocellata</i>	Malleefowl	VU		X	
<i>Oxyura australis</i>	Blue-billed Duck	P4	X		
<i>Pandion cristatus</i>	Osprey, Eastern Osprey	IA	X		

Species Name	Common Name	Cons. Code	Nature Map	PMST	DBCA
<i>Tringa brevipes</i>	Grey-tailed Tattler	P4	X		
<i>Tyto novaehollandiae</i> subsp. <i>novaehollandiae</i>	Masked Owl	P3	X		
Invertebrate					
<i>Austroconops mcmillani</i>	McMillan's biting midge (Swan Coastal Plain), Biting midge (southwest)	P2	X		
<i>Austrosaga spinifer</i>	Spiny katydid (Swan Coastal Plain), bush cricket (Swan Coastal Plain)	P2	X		
<i>Glossurocolletes bilobatus</i>	Short-tongued bee	P2	X		
<i>Hesperocolletes douglasi</i>	Douglas's Broad-headed Bee, Short-tongued Native Bee	T, CR		X	
<i>Idiosoma sigillatum</i>	Swan Coastal Plain shield-backed trapdoor spider	P3	X		
<i>Synemon gratiosa</i>	Graceful Sunmoth	P4			X
Mammal					
<i>Bettongia penicillata</i> subsp. <i>ogilbyi</i>	Woylie, Brush-tailed Bettong	T, CR	X		
<i>Dasyurus geoffroii</i>	(Chuditch, Western Quoll)	T, VU		X	
<i>Hydromys chrysogaster</i>	Water-rat, Rakali	P4	X		
<i>Isodon fusciventer</i>	Quenda, southwestern brown bandicoot	P4	X		
<i>Notamacropus irma</i>	Western Brush Wallaby	P4	X		
<i>Perameles bougainville</i> subsp. <i>bougainville</i>	Western Barred Bandicoot, Marl	T	X		
<i>Petrogale lateralis</i> subsp. <i>lateralis</i>	(Black-flanked Rock-wallaby, Black-footed Rock-wallaby)	T	X		
<i>Trichosurus vulpecula</i> subsp. <i>arnhemensis</i>	Northern brushtail possum (Kimberley)	T	X		
Reptile					
<i>Pseudonaja affinis</i> subsp. <i>exilis</i>	Rottneest Island Dugite	P4	X		
<i>Neelaps calonotos</i>	Black-striped snake, black-striped burrowing snake	P3	X		X

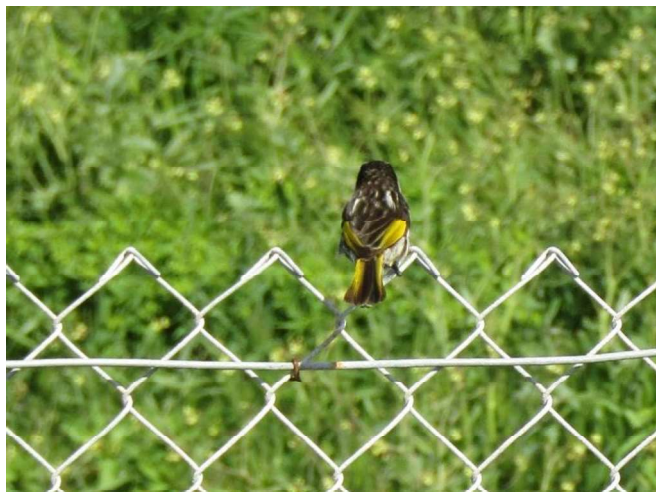
4.2 Field Survey Results

A total of twelve vertebrate and five invertebrate species of fauna were recorded. Vertebrate species consisted of eleven birds and one mammal (Table 3). Three of these were introduced species including one mammal, the Domestic Dog and two invertebrates, the European Honey Bee and the Portuguese Millipede (Table 3). One conservation significant fauna species was recorded, the Carnaby's Cockatoo (*Calyptorhynchus latirostris*, T/EN) (highlighted green in Table 3). Examples of fauna species recorded are shown in Figure 4.

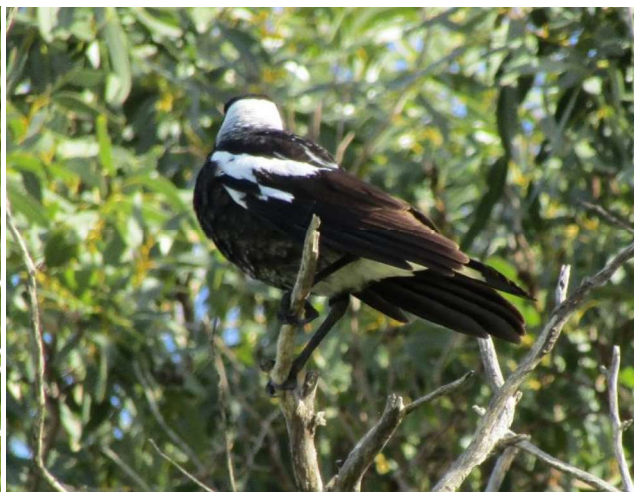
Table 3: Fauna species identified at Splendid Park

Group	Family	Species	Common Name	Comments
Birds				
	Meliphagidae	<i>Anthochaera carunculata</i>	Red Wattle Bird	
	Cacatuidae	<i>Cacatuidae roseicapilla</i>	Galah, Pink and Grey	
	Cacatuidae	<i>Calyptorhynchus latirostris</i>	Carnaby's Cockatoo	T/EN observed flying over
	Corvidae	<i>Corvus coronoides</i>	Australian Raven	
	Cracticidae	<i>Cracticus tibicen</i>	Australian Magpie	
	Meliphagidae	<i>Gavicalis virescens</i>	Singing Honey eater	
	Hirundinidae	<i>Hirundo neoxena</i>	Welcome Swallow	
	Meliphagidae	<i>Lichmera indistincta</i>	Brown Honeyeater	
	Meliphagidae	<i>Phylidonyris niger</i>	White-Cheeked Honeyeater	
	Meliphagidae	<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater	
	Psittacidae	<i>Platycercus zonarius</i>	Australian Ringneck	
Invertebrate				
	Apidae	* <i>Apis mellifera</i>	European Honey Bee	
	Julidae	* <i>Ommatoiulus moreletii</i>	Portuguese Millipede	
	Pieridae	<i>Pieris rapae</i>	Cabbage Butterfly	
	Nymphalidae	<i>Danaus plexippus</i>	Monarch Butterfly	
	Lycaenidae	<i>Zizina labradus</i>	Grass Blue Butterfly	
Mammal				
	Canidae	* <i>Canis lupus familiaris</i>	Domestic Dog	Five observed being walked by owners

*Denotes introduced species



Phylidonyris novaehollandiae
(New Holland Honeyeater)



Cracticus tibicen (Australian Magpie)



Corvus coronoides (Australian Raven)



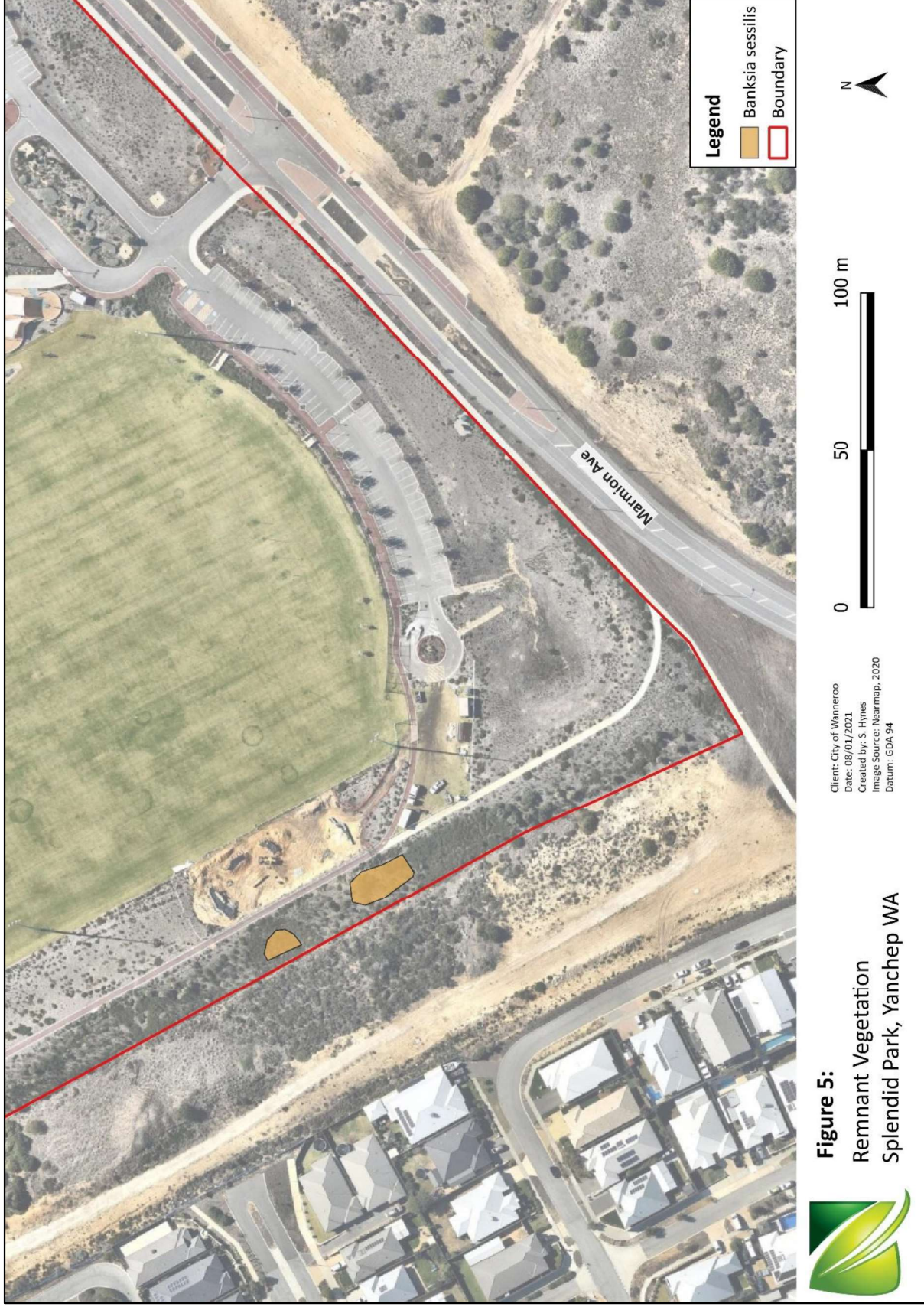
Platycercus zonarius (Australian Ringneck)

Figure 4: Fauna species recorded

4.2.1 Fauna habitat

Fauna habitat on site was limited due to a lack of logs and rocks on site to provide cover and habitat for reptiles and invertebrates. Leaf litter cover was low on site due to the immature nature of vegetation, and understorey species of native sedges and herbs was sparse reducing cover for smaller vertebrates and invertebrates that could potentially inhabit Splendid Park. As the Park is fenced, the movement of larger fauna species such as kangaroos and emus and other mammals and larger reptiles is reduced, therefore reducing fauna abundance in the area. However, as this is a dog exercise area, this reduces the potential of larger fauna being injured or disturbed by dogs.

No habitat trees were recorded with all trees in an immature to semimature state, with the larger trees being introduced Casuarinas in the carpark areas that were not large enough to contain hollows and no bird nest were observed throughout the Park in shrubs or trees. The site did provide a good foraging habitat for birds and pollinator species such as bees and wasps with many birds and bees observed feeding on flowers, pollen, and nectar on site during the survey. In terms of the threatened Carnaby's Cockatoo foraging resources, a remnant patch of *Banksia sessilis* that was not cleared in 2017 remains in the south-west corner of the site, which should be considered for retention during future planning for the site (Figure 5).



5.0 Discussion

A total of 17 fauna species were recorded during the survey; this included both introduced and native species as well as a domestic pet (dog).

5.1 Fauna Habitat

Fauna habitat value on site is low to moderate due to the immature nature of vegetation, lack of micro-habitat such as rocks and logs for reptiles and invertebrates and lack of leaf litter. The site does however provide a good foraging resource for bird species with multiple species observed feeding on flowers and nectar during the spring 2020 field surveys. Carnaby's Cockatoo foraging species are limited due to the immature nature of the revegetation, and limited amount of remnant *Banksia sessilis* shrubs remaining on site. Only a small patch of remnant shrubs remains present in the south-west of the Park. This area should be considered for retention during future planning for the bike path locations (Figure 5). The main fauna groups likely to be found within Splendid Park are birds, invertebrates and reptiles due to reduced vegetation and microhabitat cover and fencing excluding larger mammals.

5.2 Fauna Species

Of the fauna recorded, 12 were vertebrates and five were invertebrate species. One conservation significant fauna species was recorded, Carnaby's Cockatoo (*Calyptorhynchus latirostris*). The Carnaby's Cockatoos were observed flying over the site and landing in adjacent bushland vegetation. There is currently a lack of cockatoo foraging habitat within the survey site as the revegetation in the reserve is immature. Due to the lack of habitat trees, any occurrence of this species within Splendid Park is likely to be for foraging purposes only, however, better foraging resources are present in the form of the Tuart and *Banksia sessilis* remnant vegetation to the north, east and south of the Park. Due to the presence of this conservation significant species within close proximity to the survey site it will need to be considered in future clearing permit applications and any associated offsets in terms of foraging flora species.

The other two priority species listed by DBCA as having been previously recorded within 2 km of the site include the P4 Graceful Sunmoth (*Synemon gratiosa*) and the P3 Black-striped Snake (*Neelaps calonotos*). The Graceful Sunmoth is unlikely to occur on site as their preferred habitat species *Lomandra maritima* was not recorded on site. The Black-striped Snake may potentially be present on site as the soil type is suitable for this species. This is a burrowing species of snake that lives within the soil and is difficult to locate during surveys unless pitfall traps are installed, or soil disturbance and excavation is occurring on site. As this was not undertaken during the 2020 basic fauna survey, we cannot rule out the presence of this species. A detailed fauna survey including trapping using dry pitfalls and funnels will be required to adequately determine the presence of this species.

The Yanchep Vegetation and Fauna Management Plan stated that Honey Possums were recorded during the survey for the District Structure plan, these species rely on a rich diversity of flowering plants as they feed solely on nectar, it is possible that they may forage in the area (PGV, 2019).

5.3 Introduced Fauna Species

A total of three introduced fauna species were recorded during the site survey, European Honey Bee (*Apis mellifera*) and Portuguese Millipede (*Ommatoiulus moreletii*) and the domestic Dog (*Canis lupus familiaris*). Five domestic dogs were observed being walked by their owner lead throughout the dog exercise area, within the Park.

5.4 Conclusion

This basic fauna survey was undertaken in accordance with the EPA Technical Guidance – *Terrestrial vertebrate fauna surveys for environmental impact assessment* (EPA, 2020). Overall, the survey recorded a low number of species but due to the disturbed habitat quality present and fencing excluding larger mammals and reptiles, this is considered to be an accurate representation of what is present at this site. The species numbers for birds and invertebrates are likely to be higher, but since these species can be seasonal visitors and highly mobile using the site transiently it would take additional surveys and time to gain a full list of species frequenting the Park.

6.0 References

Bureau of Meteorology. (2020). Climate Data Online, viewed November 2020 via <http://www.bom.gov.au/climate/data/>.

City of Wanneroo. (2021). *IntraMaps – Zoning*, viewed January 2021 via <https://enterprise.mapimage.net/IntraMaps97/default.htm?configId=ab754696-b230-4955-a588-975c4d34312a>.

Coffey Environments. (2010). *Yanchep City Structure Plan, Vegetation and Fauna Management Strategy*, unpublished report prepared for Yanchep Beach Joint Venture.

Department of Agriculture, Water and the Environment. (2020a). *Categories of Threatened Species*, retrieved November 2020 via www.environment.gov.au/biodiversity/threatened/species

Department of the Agriculture, Water and the Environment. (2020b). *Protected Matters Search Tool*, viewed October 2020 via <http://www.environment.gov.au/epbc/pmst/>.

Department of Biodiversity, Conservation and Attractions. (2020a). *Conservation Codes*, viewed October 2020 via <https://www.dpaw.wa.gov.au/images/documents/plants-animals/threatened-species/Listings/Conservation%20code%20definitions.pdf>.

Department of Biodiversity, Conservation and Attractions. (2020b). *NatureMap*, viewed October 2020 via <http://naturemap.dpaw.wa.gov.au/default.aspx>.

Department of Biodiversity, Conservation and Attractions. (2020c). *Threatened and Priority Flora, Fauna and Ecological Communities Database Searches*, personal communication.

Department of Primary Industries and Regional Development. (2020). *NRInfo for Western Australia: map application*, accessed November 2020 via <https://www.agric.wa.gov.au/resource-assessment/nrinfo-western-australia>.

Department of Water and Environment Regulation. (2020). *Perth Groundwater Map*, accessed September 2020 via <https://maps.water.wa.gov.au/#/webmap/gwm>

Environmental Protection Authority. 2020. *Technical Guidance, Terrestrial vertebrate fauna surveys for environmental impact assessment*, accessed September 2020 via https://www.epa.wa.gov.au/sites/default/files/Policies_and_Guidance/2020.09.17%20-%20EPA%20Technical%20Guidance%20-%20Vertebrate%20Fauna%20Surveys%20-%20Final.pdf

Hedde, E., Loneragan, O., and Havel, J. (1980). *Vegetation Complexes of the Darling System Western Australia*. In *Atlas of Natural Resources - Darling System, Western Australia* (pp. 37 - 72), Department of Conservation and Environment, Western Australia.

Mitchell, Williams and Desmond. 2002. *Swan Coastal Plain 2 (SWA2 – Swan Coastal Plain subregion)*, accessed November 2020 via https://www.dpaw.wa.gov.au/images/documents/about/science/projects/waaudit/swan_coastal_plain02_p606-623.pdf

PVG Environmental. (2019). *Yanchep City Centre, Yanchep – Vegetation and Fauna Management Plan*, unpublished report prepared for the City of Wanneroo.

Western Australian Local Government Association (WALGA). (2020). *Environmental Planning Tool – Vegetation Complexes*, accessed April 2020 via <http://lbp.asn.au/module/enviro#map>.

Western Australian Local Government Association (WALGA), (2010), *Native vegetation extent by vegetation complexes for each Local Government in Perth and Peel*, retrieved September 2020 via: <http://lbp.walga.asn.au/Publications.aspx>.

Western Australian Local Government Association (WALGA), (2013), *Native vegetation on the Swan Coastal Plain*, retrieved September 2020 via <http://pbb.walga.asn.au/Home.aspx>.

Appendix 1: NatureMap Report

NatureMap Species Report

Created By Guest user on 05/08/2020

Current Names Only Yes
 Core Datasets Only Yes
 Method 'By Circle'
 Centre 115° 38' 13" E, 31° 32' 24" S
 Buffer 20km
 Group By Species Group

Species Group	Species	Records
Alga	103	167
Amphibian	9	586
Bird	210	4645
Bryopsid (Moss)	12	22
Dicotyledon	605	3767
Fish	66	92
Fungus	24	44
Gymnosperm	3	19
Hepatic (Liverwort)	1	1
Invertebrate	72	755
Lichen	13	16
Mammal	42	503
Monocotyledon	246	1329
Pteridophyte (Fern)	2	2
Reptile	65	2830
Slime Mould	4	4
TOTAL	1477	14782

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
Alga				
1.	26454 <i>Amansia serrata</i>			
2.	26471 <i>Anthamnion armatum</i>			
3.	26475 <i>Anthamnion hanovioides</i>			
4.	26481 <i>Apjohnia laetevirens</i>			
5.	26486 <i>Asparagopsis taxiformis</i>			
6.	48503 <i>Betaphycus speciosus</i>			
7.	26511 <i>Bornetia binderiana</i>			
8.	26534 <i>Callophycus dorsifer</i>			
9.	26535 <i>Callophycus harveyanus</i>			
10.	44539 <i>Caulerpa cylindracea</i>			
11.	26562 <i>Caulerpa fergusonii</i>			
12.	26563 <i>Caulerpa flexilis</i>			
13.	27380 <i>Caulerpa flexilis</i> var. <i>muelleri</i>			
14.	26564 <i>Caulerpa hedleyi</i>			
15.	27382 <i>Caulerpa longifolia</i> forma <i>crispata</i>			
16.	26570 <i>Caulerpa obscura</i>			
17.	26571 <i>Caulerpa papillosa</i>			
18.	26575 <i>Caulerpa sedoides</i>			
19.	46993 <i>Caulerpa taxifolia</i> var. <i>distichophylla</i>			
20.	26580 <i>Caulerpa trifaria</i>			
21.	26586 <i>Caulocystis uvifera</i>			
22.	26599 <i>Ceramium puberulum</i>			
23.	26600 <i>Ceramium pusillum</i>			
24.	26607 <i>Chaetomorpha aerea</i>			
25.	26621 <i>Champia zostericola</i>			
26.	26662 <i>Cladostephus spongiosus</i>			
27.	26665 <i>Clavicionium ovatum</i>			
28.	26672 <i>Codium galeatum</i>			
29.	26685 <i>Coelarthrum cliftonii</i>			
30.	26686 <i>Coelarthrum opuntia</i>			
31.	26689 <i>Coeloclonium umbellula</i>			
32.	26694 <i>Colpomenia sinuosa</i>			
33.	26709 <i>Cryptonemia undulata</i>			
34.	26711 <i>Curdiea irvineae</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
35.	26738 <i>Dasya elongata</i>			
36.	26752 <i>Dasyclonium incisum</i>			
37.	26761 <i>Dictyomenia harveyana</i>			
38.	26762 <i>Dictyomenia sonderi</i>			
39.	26763 <i>Dictyomenia tridens</i>			
40.	26767 <i>Dictyopteris plagiogramma</i>			
41.	27392 <i>Dictyota dichotoma</i> var. <i>intricata</i>			
42.	26778 <i>Dictyota furcellata</i>			
43.	26821 <i>Erythroclonium muelleri</i>			
44.	26829 <i>Euptilocladia spongiosa</i>			
45.	26850 <i>Gelinaria ulvoidea</i>			
46.	26860 <i>Gloiocladia halymenioides</i>			
47.	26876 <i>Graclaria verrucosa</i>			
48.	26883 <i>Griffithsia monilis</i>			
49.	26884 <i>Griffithsia ovalis</i>			
50.	47213 <i>Halimeda versatilis</i>			
51.	48568 <i>Halopeltis australis</i>			
52.	26900 <i>Haloplegma preissii</i>			
53.	37640 <i>Halymenia floresii</i>			
54.	26915 <i>Hennedya crista</i>			
55.	26919 <i>Herposiphonia rostrata</i>			
56.	26922 <i>Herposiphonia versicolor</i>			
57.	26927 <i>Heterodoxia denticulata</i>			
58.	26942 <i>Hirsutithalia loricata</i>			
59.	26946 <i>Hormophysa cuneiformis</i>			
60.	48300 <i>Huismaniella ramellosa</i>			Y
61.	26960 <i>Hymenocladia chondricola</i>			
62.	35898 <i>Hypnea musciformis</i>			
63.	26971 <i>Hypnea ramentacea</i>			
64.	26995 <i>Kuetzingia canaliculata</i>			
65.	26998 <i>Laurencia brongniartii</i>			
66.	27000 <i>Laurencia elata</i>			
67.	27001 <i>Laurencia filiformis</i>			
68.	27011 <i>Lenormandia latifolia</i>			
69.	27013 <i>Lenormandia spectabilis</i>			
70.	27015 <i>Leptosomia rosea</i>			
71.	27043 <i>Lobophora variegata</i>			
72.	27044 <i>Lobospira bicuspidata</i>			
73.	27068 <i>Metagoniolithon radiatum</i>			
74.	27070 <i>Metamastophora flabellata</i>			
75.	48608 <i>Mychodea membranacea</i>			
76.	27107 <i>Osmundaria prolifera</i>			
77.	27108 <i>Osmundaria spiralis</i>			
78.	27126 <i>Petalonia fascia</i>			
79.	27135 <i>Phacelocarpus sessilis</i>			
80.	27144 <i>Platoma cyclocolpum</i>			
81.	27149 <i>Platysiphonia mutabilis</i>			
82.	27152 <i>Platythalia quercifolia</i>			
83.	27155 <i>Plocamium cartilagineum</i>			
84.	27156 <i>Plocamium mertensii</i>			
85.	27162 <i>Pollexenia pedicellata</i>			
86.	27173 <i>Polysiphonia decipiens</i>			
87.	27184 <i>Porphyra lucasii</i>			
88.	27190 <i>Protokuetzingia australasica</i>			
89.	27206 <i>Ptilophora prolifera</i>			
90.	27215 <i>Rhipiliopsis peltata</i>			
91.	27229 <i>Sarcomenia delesserioides</i>			
92.	27238 <i>Sargassum distichum</i>			
93.	27249 <i>Sargassum linearifolium</i>			
94.	27260 <i>Sargassum tristichum</i>			
95.	29957 <i>Sargassum vestitum</i>			
96.	35911 <i>Scytosiphon lomentaria</i>			
97.	42785 <i>Sirophysalis trinodis</i>			
98.	48423 <i>Stauromenia lacerata</i>			
99.	27345 <i>Turbinaria gracilis</i>			
100.	27347 <i>Tylotus obtusatus</i>			
101.	27352 <i>Ulva lactuca</i>			
102.	27362 <i>Webervanbossea splachnoides</i>			
103.	27373 <i>Zonaria turneriana</i>			

Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
Amphibian				
104.	25399 <i>Crinia glauerti</i> (Clicking Frog)			
105.	25400 <i>Crinia insignifera</i> (Squelching Froglet)			
106.	25410 <i>Heleioporus eyrei</i> (Moaning Frog)			
107.	25412 <i>Heleioporus psammophilus</i> (Sand Frog)			
108.	25415 <i>Limnodynastes dorsalis</i> (Western Banjo Frog)			
109.	25378 <i>Litoria adelaidensis</i> (Slender Tree Frog)			
110.	25388 <i>Litoria moorei</i> (Motorbike Frog)			
111.	25420 <i>Myobatrachus gouldii</i> (Turtle Frog)			
112.	25433 <i>Pseudophryne guentheri</i> (Crawling Toadlet)			
Bird				
113.	24260 <i>Acanthiza apicalis</i> (Broad-tailed Thornbill, Inland Thornbill)			
114.	24261 <i>Acanthiza chrysorrhoa</i> (Yellow-rumped Thornbill)			
115.	24262 <i>Acanthiza inornata</i> (Western Thornbill)			
116.	24560 <i>Acanthorhynchus superciliosus</i> (Western Spinebill)			
117.	25535 <i>Accipiter cirrocephalus</i> (Collared Sparrowhawk)			
118.	25536 <i>Accipiter fasciatus</i> (Brown Goshawk)			
119.	24282 <i>Accipiter fasciatus</i> subsp. <i>fasciatus</i> (Brown Goshawk)			
120.	25755 <i>Acrocephalus australis</i> (Australian Reed Warbler)			
121.	24831 <i>Acrocephalus australis</i> subsp. <i>gouldi</i> (Australian Reed Warbler)			
122.	41323 <i>Actitis hypoleucos</i> (Common Sandpiper)		IA	
123.	25544 <i>Aegotheles cristatus</i> (Australian Owllet-nightjar)			
124.	24310 <i>Anas castanea</i> (Chestnut Teal)			
125.	24312 <i>Anas gracilis</i> (Grey Teal)			
126.	24313 <i>Anas platyrhynchos</i> (Mallard)			
127.	24315 <i>Anas rhynchotis</i> (Australasian Shoveler)			
128.	24316 <i>Anas superciliosa</i> (Pacific Black Duck)			
129.	47414 <i>Anhinga novaehollandiae</i> (Australasian Darter)			
130.	24506 <i>Anous tenuirostris</i> subsp. <i>melanops</i> (Australian Lesser Noddy)		T	
131.	24561 <i>Anthochaera carunculata</i> (Red Wattlebird)			
132.	24562 <i>Anthochaera lunulata</i> (Western Little Wattlebird)			
133.	24599 <i>Anthus australis</i> subsp. <i>australis</i> (Australian Pipit)			
134.	25554 <i>Apus pacificus</i> (Fork-tailed Swift, Pacific Swift)		IA	
135.	24285 <i>Aquila audax</i> (Wedge-tailed Eagle)			
136.	41324 <i>Ardea modesta</i> (great egret, white egret)			
137.	24340 <i>Ardea novaehollandiae</i> (White-faced Heron)			
138.	24341 <i>Ardea pacifica</i> (White-necked Heron)			
139.	25736 <i>Arenaria interpres</i> (Ruddy Turnstone)		IA	
140.	25566 <i>Artamus cinereus</i> (Black-faced Woodswallow)			
141.	24353 <i>Artamus cyanopterus</i> (Dusky Woodswallow)			
142.	24356 <i>Artamus personatus</i> (Masked Woodswallow)			
143.	24318 <i>Aythya australis</i> (Hardhead)			
144.	<i>Barnardius zonarius</i>			
145.	24319 <i>Biziura lobata</i> (Musk Duck)			
146.	24721 <i>Cacatua galerita</i> subsp. <i>galerita</i> (Sulphur-crested Cockatoo)	Y		
147.	25714 <i>Cacatua pastinator</i> (Western Long-billed Corella)			
148.	25715 <i>Cacatua roseicapilla</i> (Galah)			
149.	25716 <i>Cacatua sanguinea</i> (Little Corella)			
150.	24727 <i>Cacatua sanguinea</i> subsp. <i>westralensis</i> (Little Corella)			
151.	24729 <i>Cacatua tenuirostris</i> (Eastern Long-billed Corella)	Y		
152.	25598 <i>Cacomantis flabelliformis</i> (Fan-tailed Cuckoo)			
153.	42307 <i>Cacomantis pallidus</i> (Pallid Cuckoo)			
154.	24779 <i>Calidris acuminata</i> (Sharp-tailed Sandpiper)		IA	
155.	24780 <i>Calidris alba</i> (Sanderling)		IA	
156.	25738 <i>Calidris canutus</i> (Red Knot, knot)		IA	
157.	24784 <i>Calidris ferruginea</i> (Curllew Sandpiper)		T	
158.	24788 <i>Calidris ruficollis</i> (Red-necked Stint)		IA	
159.	24789 <i>Calidris subminuta</i> (Long-toed Stint)		IA	
160.	24790 <i>Calidris tenuirostris</i> (Great Knot)		T	
161.	25717 <i>Calyptorhynchus banksii</i> (Red-tailed Black-Cockatoo)			
162.	24734 <i>Calyptorhynchus latirostris</i> (Camaby's Cockatoo, White-tailed Short-billed Black Cockatoo)		T	
163.	48400 <i>Calyptorhynchus</i> sp. (white-tailed black cockatoo)		T	
164.	24377 <i>Charadrius ruficapillus</i> (Red-capped Plover)			
165.	24321 <i>Chenonetta jubata</i> (Australian Wood Duck, Wood Duck)			
166.	47909 <i>Cheramoeca leucosterna</i> (White-backed Swallow)			
167.	<i>Chroicocephalus novaehollandiae</i>			
168.	24431 <i>Chrysococcyx basalis</i> (Horsfield's Bronze Cuckoo)			
169.	24288 <i>Circus approximans</i> (Swamp Harrier)			
170.	24289 <i>Circus assimilis</i> (Spotted Harrier)			

Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
171.	24774 <i>Cladorhynchus leucocephalus</i> (Banded Stilt)			
172.	25675 <i>Colluricincla harmonica</i> (Grey Shrike-thrush)			
173.	24613 <i>Colluricincla harmonica</i> subsp. <i>rufiventris</i> (Grey Shrike-thrush)			
174.	24399 <i>Columba livia</i> (Domestic Pigeon)	Y		
175.	25568 <i>Coracina novaehollandiae</i> (Black-faced Cuckoo-shrike)			
176.	24416 <i>Corvus bennetti</i> (Little Crow)			
177.	25592 <i>Corvus coronoides</i> (Australian Raven)			
178.	24417 <i>Corvus coronoides</i> subsp. <i>perplexus</i> (Australian Raven)			
179.	24671 <i>Coturnix pectoralis</i> (Stubble Quail)			
180.	25701 <i>Coturnix ypsilophora</i> (Brown Quail)			
181.	24420 <i>Cracticus nigrogularis</i> (Pied Butcherbird)			
182.	25595 <i>Cracticus tibicen</i> (Australian Magpie)			
183.	24422 <i>Cracticus tibicen</i> subsp. <i>dorsalis</i> (White-backed Magpie)			
184.	25596 <i>Cracticus torquatus</i> (Grey Butcherbird)			
185.	24424 <i>Cracticus torquatus</i> subsp. <i>torquatus</i> (Grey Butcherbird)			
186.	24322 <i>Cygnus atratus</i> (Black Swan)			
187.	30901 <i>Dacelo novaeguineae</i> (Laughing Kookaburra)	Y		
188.	25673 <i>Daphoenositta chrysoptera</i> (Varied Sittella)			
189.	24605 <i>Daphoenositta chrysoptera</i> subsp. <i>leucoptera</i> (Varied Sittella, White-winged Sittella)			
190.	25607 <i>Dicaeum hirundinaceum</i> (Mistletoebird)			
191.	24470 <i>Dromaius novaehollandiae</i> (Emu)			
192.	<i>Egretta garzetta</i>			
193.	<i>Egretta novaehollandiae</i>			
194.	<i>Elanus axillaris</i>			
195.	24290 <i>Elanus caeruleus</i> subsp. <i>axillaris</i> (Australian Black-shouldered Kite)			
196.	47937 <i>Euseyornis melanops</i> (Black-fronted Dotterel)			
197.	<i>Eolophus roseicapillus</i>			
198.	24651 <i>Eopsaltria australis</i> subsp. <i>griseogularis</i> (Western Yellow Robin)			
199.	24652 <i>Eopsaltria georgiana</i> (White-breasted Robin)			
200.	24567 <i>Epthianura albifrons</i> (White-fronted Chat)			
201.	24379 <i>Erythronyctes cinctus</i> (Red-kneed Dotterel)			
202.	24818 <i>Eudyptula minor</i> subsp. <i>novaehollandiae</i> (Little Penguin)			
203.	24368 <i>Eurostopodus argus</i> (Spotted Nightjar)			
204.	25621 <i>Falco berigora</i> (Brown Falcon)			
205.	24471 <i>Falco berigora</i> subsp. <i>berigora</i> (Brown Falcon)			
206.	25622 <i>Falco cenchroides</i> (Australian Kestrel, Nankeen Kestrel)			
207.	25623 <i>Falco longipennis</i> (Australian Hobby)			
208.	25624 <i>Falco peregrinus</i> (Peregrine Falcon)		S	
209.	25727 <i>Fulica atra</i> (Eurasian Coot)			
210.	24761 <i>Fulica atra</i> subsp. <i>australis</i> (Eurasian Coot)			
211.	25729 <i>Gallinula tenebrosa</i> (Dusky Moorhen)			
212.	24763 <i>Gallinula tenebrosa</i> subsp. <i>tenebrosa</i> (Dusky Moorhen)			
213.	42314 <i>Gavicalis virescens</i> (Singing Honeyeater)			
214.	25530 <i>Gerygone fusca</i> (Western Gerygone)			
215.	24271 <i>Gerygone fusca</i> subsp. <i>fusca</i> (Western Gerygone)			
216.	47962 <i>Glyciphila melanops</i> (Tawny-crowned Honeyeater)			
217.	24443 <i>Grallina cyanoleuca</i> (Magpie-lark)			
218.	24487 <i>Haematopus longirostris</i> (Pied Oystercatcher)			
219.	24295 <i>Haliastur sphenurus</i> (Whistling Kite)			
220.	24689 <i>Halobaena caerulea</i> (Blue Petrel)			
221.	47965 <i>Hieraaetus morphnoides</i> (Little Eagle)			
222.	25734 <i>Himantopus himantopus</i> (Black-winged Stilt)			
223.	24491 <i>Hirundo neoxena</i> (Welcome Swallow)			
224.	48587 <i>Hydroprogne caspia</i> (Caspian Tern)		IA	
225.	24367 <i>Lalage tricolor</i> (White-winged Triller)			
226.	24511 <i>Larus novaehollandiae</i> subsp. <i>novaehollandiae</i> (Silver Gull)			
227.	25638 <i>Larus pacificus</i> (Pacific Gull)			
228.	25661 <i>Lichmera indistincta</i> (Brown Honeyeater)			
229.	24582 <i>Lichmera indistincta</i> subsp. <i>indistincta</i> (Brown Honeyeater)			
230.	30932 <i>Limosa lapponica</i> (Bar-tailed Godwit)		IA	
231.	24690 <i>Macronectes giganteus</i> (Southern Giant Petrel)		IA	
232.	24326 <i>Malacorhynchus membranaceus</i> (Pink-eared Duck)			
233.	25651 <i>Malurus lamberti</i> (Variegated Fairy-wren)			
234.	24544 <i>Malurus lamberti</i> subsp. <i>assimilis</i> (Variegated Fairy-wren)			
235.	25652 <i>Malurus leucopterus</i> (White-winged Fairy-wren)			
236.	24549 <i>Malurus leucopterus</i> subsp. <i>leuconotus</i> (White-winged Fairy-wren)			
237.	25654 <i>Malurus splendens</i> (Splendid Fairy-wren)			
238.	24552 <i>Malurus splendens</i> subsp. <i>splendens</i> (Splendid Fairy-wren)			
239.	24583 <i>Manorina flavigula</i> (Yellow-throated Miner)			
240.	25758 <i>Megalurus gramineus</i> (Little Grassbird)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
241.	24838 <i>Megalurus gramineus</i> subsp. <i>gramineus</i> (Little Grassbird)			
242.	25663 <i>Melithreptus brevirostris</i> (Brown-headed Honeyeater)			
243.	24598 <i>Merops ornatus</i> (Rainbow Bee-eater)			
244.	<i>Microcarbo melanoleucos</i>			
245.	25693 <i>Microeca fascinans</i> (Jacky Winter)			
246.	48008 <i>Morus serrator</i> (Australasian Gannet)			
247.	24738 <i>Neophema elegans</i> (Elegant Parrot)			
248.	25564 <i>Nycticorax caledonicus</i> (Rufous Night Heron)			
249.	24407 <i>Ocyphaps lophotes</i> (Crested Pigeon)			
250.	41347 <i>Onychoprion anaethetus</i> (Bridled Tern)		IA	
251.	24328 <i>Oxyura australis</i> (Blue-billed Duck)		P4	
252.	25680 <i>Pachycephala rufiventris</i> (Rufous Whistler)			
253.	24624 <i>Pachycephala rufiventris</i> subsp. <i>rufiventris</i> (Rufous Whistler)			
254.	24692 <i>Pachyptila belcheri</i> (Slender-billed Prion)			
255.	24693 <i>Pachyptila desolata</i> (Antarctic Prion)			
256.	24696 <i>Pachyptila turtur</i> (Fairy Prion)			
257.	48591 <i>Pandion cristatus</i> (Osprey, Eastern Osprey)		IA	
258.	25681 <i>Pardalotus punctatus</i> (Spotted Pardalote)			
259.	25682 <i>Pardalotus striatus</i> (Striated Pardalote)			
260.	24630 <i>Pardalotus striatus</i> subsp. <i>westraliensis</i> (Striated Pardalote)			
261.	24642 <i>Passer montanus</i> (Eurasian Tree Sparrow)	Y		
262.	24648 <i>Pelecanus conspicillatus</i> (Australian Pelican)			
263.	48060 <i>Petrochelidon ariel</i> (Fairy Martin)			
264.	48061 <i>Petrochelidon nigricans</i> (Tree Martin)			
265.	48066 <i>Petroica boodang</i> (Scarlet Robin)			
266.	24659 <i>Petroica goodenovii</i> (Red-capped Robin)			
267.	25697 <i>Phalacrocorax carbo</i> (Great Cormorant)			
268.	25698 <i>Phalacrocorax melanoleucos</i> (Little Pied Cormorant)			
269.	24666 <i>Phalacrocorax melanoleucos</i> subsp. <i>melanoleucos</i> (Little Pied Cormorant)			
270.	24667 <i>Phalacrocorax sulcirostris</i> (Little Black Cormorant)			
271.	25699 <i>Phalacrocorax varius</i> (Pied Cormorant)			
272.	24409 <i>Phaps chalcoptera</i> (Common Bronzewing)			
273.	25587 <i>Phaps elegans</i> (Brush Bronzewing)			
274.	48071 <i>Phylidonyris niger</i> (White-cheeked Honeyeater)			
275.	24596 <i>Phylidonyris novaehollandiae</i> (New Holland Honeyeater)			
276.	24841 <i>Platalea flavipes</i> (Yellow-billed Spoonbill)			
277.	25720 <i>Platycercus icterotis</i> (Western Rosella)			
278.	24747 <i>Platycercus spurius</i> (Red-capped Parrot)			
279.	25721 <i>Platycercus zonarius</i> (Australian Ringneck, Ring-necked Parrot)			
280.	24750 <i>Platycercus zonarius</i> subsp. <i>semitorquatus</i> (Twenty-eight Parrot)			
281.	24383 <i>Pluvialis squatarola</i> (Grey Plover)		IA	
282.	25703 <i>Podargus strigoides</i> (Tawny Frogmouth)			
283.	24679 <i>Podargus strigoides</i> subsp. <i>brachypterus</i> (Tawny Frogmouth)			
284.	25704 <i>Podiceps cristatus</i> (Great Crested Grebe)			
285.	24681 <i>Poliiocephalus poliocephalus</i> (Hoary-headed Grebe)			
286.	25722 <i>Polytelis anthopeplus</i> (Regent Parrot)			
287.	25731 <i>Porphyrio porphyrio</i> (Purple Swamphen)			
288.	24767 <i>Porphyrio porphyrio</i> subsp. <i>bellus</i> (Purple Swamphen)			
289.	24770 <i>Porzana pusilla</i> subsp. <i>palustris</i> (Baillon's Crake)			
290.	24771 <i>Porzana tabuensis</i> (Spotless Crake)			
291.	24702 <i>Pterodroma brevirostris</i> (Kerguelen Petrel)			
292.	24716 <i>Puffinus pacificus</i> (Wedge-tailed Shearwater)		IA	
293.	<i>Purpureicephalus spurius</i>			
294.	24776 <i>Recurvirostra novaehollandiae</i> (Red-necked Avocet)			
295.	48096 <i>Rhipidura albiscapa</i> (Grey Fantail)			
296.	25614 <i>Rhipidura leucophrys</i> (Willie Wagtail)			
297.	24454 <i>Rhipidura leucophrys</i> subsp. <i>leucophrys</i> (Willie Wagtail)			
298.	25534 <i>Sericornis frontalis</i> (White-browed Scrubwren)			
299.	24279 <i>Sericornis frontalis</i> subsp. <i>maculatus</i> (White-browed Scrubwren)			
300.	30948 <i>Smicornis brevirostris</i> (Weebill)			
301.	24522 <i>Sterna bergii</i> (Crested Tern)			
302.	24524 <i>Sterna dougallii</i> subsp. <i>gracilis</i> (Roseate Tern)		IA	
303.	25655 <i>Stipiturus malachurus</i> (Southern Emu-wren)			
304.	25597 <i>Strepera versicolor</i> (Grey Currawong)			
305.	25589 <i>Streptopelia chinensis</i> (Spotted Turtle-Dove)	Y		
306.	25590 <i>Streptopelia senegalensis</i> (Laughing Turtle-Dove)	Y		
307.	25705 <i>Tachybaptus novaehollandiae</i> (Australasian Grebe, Black-throated Grebe)			
308.	24682 <i>Tachybaptus novaehollandiae</i> subsp. <i>novaehollandiae</i> (Australasian Grebe, Black-throated Grebe)			
309.	24331 <i>Tadorna tadornoides</i> (Australian Shelduck, Mountain Duck)			

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310.	48597 <i>Thalasseus bergii</i> (Crested Tern)		IA	
311.	24845 <i>Threskiornis spinicollis</i> (Straw-necked Ibis)			
312.	25549 <i>Todiramphus sanctus</i> (Sacred Kingfisher)			
313.	48141 <i>Tribonyx ventralis</i> (Black-tailed Native-hen)			
314.	25723 <i>Trichoglossus haematodus</i> (Rainbow Lorikeet)			
315.	24803 <i>Tringa brevipes</i> (Grey-tailed Tattler)		P4	
316.	24808 <i>Tringa nebularia</i> (Common Greenshank, greenshank)		IA	
317.	24851 <i>Turnix velox</i> (Little Button-quail)			
318.	25762 <i>Tyto alba</i> (Barn Owl)			
319.	24855 <i>Tyto novaehollandiae</i> subsp. <i>novaehollandiae</i> (Masked Owl (southwest))		P3	
320.	25577 <i>Vanellus miles</i> (Masked Lapwing)			
321.	24386 <i>Vanellus tricolor</i> (Banded Lapwing)			
322.	25765 <i>Zosterops lateralis</i> (Grey-breasted White-eye, Silveryeye)			

Bryopsid (Moss)

323.	32315 <i>Barbula calycina</i>			
324.	32331 <i>Bryum lanatum</i>			
325.	32338 <i>Campylopus introflexus</i>	Y		
326.	32345 <i>Didymodon australasiae</i>			
327.	32346 <i>Didymodon torquatus</i>			
328.	20162 <i>Fabronia hampeana</i>		P2	
329.	32370 <i>Funaria hygrometrica</i>			
330.	32380 <i>Gemmabryum pachythecum</i>			
331.	32384 <i>Gigaspermum repens</i>			
332.	32480 <i>Racopilum cuspidigerum</i> var. <i>convolutaceum</i>			
333.	32486 <i>Thuidium sparsum</i> var. <i>hastatum</i>			
334.	32450 <i>Trichostomum eckelianum</i>			

Dicotyledon

335.	15430 <i>Acacia alata</i> var. <i>tetrantha</i>			
336.	15466 <i>Acacia applanata</i>			
337.	15470 <i>Acacia barbinervis</i> subsp. <i>borealis</i>			
338.	3237 <i>Acacia benthamii</i>		P2	
339.	3262 <i>Acacia cochlearis</i> (Rigid Wattle)			
340.	3282 <i>Acacia cyclops</i> (Coastal Wattle)			
341.	3373 <i>Acacia horridula</i>		P3	
342.	3374 <i>Acacia huegelii</i>			
343.	3409 <i>Acacia lasiocarpa</i> (Panjang)			
344.	11611 <i>Acacia lasiocarpa</i> var. <i>lasiocarpa</i>			
345.	3502 <i>Acacia pulchella</i> (Prickly Moses)			
346.	15481 <i>Acacia pulchella</i> var. <i>glaberrima</i>			
347.	15482 <i>Acacia pulchella</i> var. <i>goadbyi</i>			
348.	3525 <i>Acacia rostellifera</i> (Summer-scented Wattle)			
349.	3527 <i>Acacia saligna</i> (Orange Wattle, Kudjong)			
350.	30032 <i>Acacia saligna</i> subsp. <i>saligna</i>			
351.	3541 <i>Acacia sessilis</i>			
352.	3557 <i>Acacia stenoptera</i> (Narrow Winged Wattle)			
353.	3584 <i>Acacia truncata</i>			
354.	3602 <i>Acacia willdenowiana</i> (Grass Wattle)			
355.	3604 <i>Acacia xanthina</i> (White-stemmed Wattle)			
356.	6295 <i>Acrotriche cordata</i> (Coast Ground Berry)			
357.	7818 <i>Actites megalocarpus</i> (Dune Thistle)			
358.	1775 <i>Adenanthos cygnorum</i> (Common Woollybush)			
359.	11336 <i>Adenanthos cygnorum</i> subsp. <i>chamaephyton</i>		P3	
360.	11837 <i>Adenanthos cygnorum</i> subsp. <i>cygnorum</i> (Common Woollybush)			
361.	5316 <i>Agonis flexuosa</i> (Peppermint, Wonil)			
362.	48513 <i>Aizoon pubescens</i>	Y		
363.	1728 <i>Allocasuarina fraseriana</i> (Sheoak, Kondil)			
364.	1732 <i>Allocasuarina humilis</i> (Dwarf Sheoak)			
365.	13908 <i>Allocasuarina lehmanniana</i> subsp. <i>lehmanniana</i>			
366.	4906 <i>Alyogyne huegelii</i> (Lilac Hibiscus)			
367.	2668 <i>Amaranthus powellii</i> (Powell's Amaranth)	Y		
368.	2671 <i>Amaranthus viridis</i> (Green Amaranth)	Y		
369.	6311 <i>Andersonia heterophylla</i>			
370.	6314 <i>Andersonia lehmanniana</i>			
371.	11471 <i>Andersonia lehmanniana</i> subsp. <i>lehmanniana</i>			
372.	11725 <i>Anthocercis ilicifolia</i> subsp. <i>ilicifolia</i>			
373.	6949 <i>Anthocercis littorea</i> (Yellow Tailflower)			
374.	3688 <i>Aotus gracillima</i>			
375.	3692 <i>Aotus procumbens</i>			
376.	12040 <i>Apium prostratum</i> subsp. <i>prostratum</i> var. <i>prostratum</i> (Sea Celery)			

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377.	7838 <i>Arctotheca calendula</i> (Cape Weed, African Marigold)	Y		
378.	7839 <i>Arctotheca populifolia</i> (Dune Arctotheca, Beach Pumpkin, Coast Capeweed, Beach Daisy)	Y		
379.	7840 <i>Arctotis stoechadifolia</i> (White Arctotis, Silver Arctotis)	Y		
380.	20283 <i>Astartea scoparia</i> (Common Astartea)			
381.	7851 <i>Asteridea pulverulenta</i> (Common Bristle Daisy)			
382.	6323 <i>Astroloma ciliatum</i> (Candle Cranberry)			
383.	6331 <i>Astroloma microcalyx</i> (Native Cranberry)			
384.	6334 <i>Astroloma pallidum</i> (Kick Bush)			
385.	6339 <i>Astroloma xerophyllum</i>			
386.	2463 <i>Atriplex isatidea</i> (Coast Saltbush)			
387.	5365 <i>Baeckea robusta</i>			
388.	34161 <i>Baeckea</i> sp. Limestone (N. Gibson & M.N. Lyons 1425)		P1	
389.	1800 <i>Banksia attenuata</i> (Slender Banksia, Piara)			
390.	32580 <i>Banksia dallanneyi</i> subsp. <i>dallanneyi</i> var. <i>dallanneyi</i>			
391.	1819 <i>Banksia grandis</i> (Bull Banksia, Pulgarta)			
392.	1822 <i>Banksia ilicifolia</i> (Holly-leaved Banksia)			
393.	11386 <i>Banksia leptophylla</i> var. <i>melletica</i>			
394.	1830 <i>Banksia littoralis</i> (Swamp Banksia, Pungura)			
395.	1834 <i>Banksia menziesii</i> (Firewood Banksia)			
396.	32202 <i>Banksia nivea</i> (Honeypot Dryandra, Pudjarn)			
397.	1842 <i>Banksia prionotes</i> (Acorn Banksia)			
398.	32076 <i>Banksia sessilis</i> (Parrot Bush, Pudjak)			
399.	32077 <i>Banksia sessilis</i> var. <i>cygnorum</i>			
400.	5382 <i>Beaufortia elegans</i> (Elegant Beaufortia)			
401.	7046 <i>Bellardia trixago</i> (Bellardia)	Y		
402.	48868 <i>Bellardia viscosa</i>	Y		
403.	4594 <i>Beyeria cinerea</i>			
404.	34236 <i>Beyeria cinerea</i> subsp. <i>cinerea</i>		P3	
405.	25788 <i>Billardiera fraseri</i> (Elegant Pronaya)			
406.	7856 <i>Blennospora drummondii</i>			
407.	4437 <i>Boronia purdieana</i> (Winter Boronia)			
408.	17665 <i>Boronia purdieana</i> subsp. <i>purdieana</i>			
409.	4438 <i>Boronia ramosa</i>			
410.	11381 <i>Boronia ramosa</i> subsp. <i>anethifolia</i>			
411.	3710 <i>Bossiaea eriocarpa</i> (Common Brown Pea)			
412.	7867 <i>Brachyscome bellidioides</i>			
413.	7878 <i>Brachyscome iberidifolia</i>			
414.	11187 <i>Brassica barrelieri</i> subsp. <i>oxyrhina</i> (Smooth-stem Turnip)	Y		
415.	3000 <i>Brassica tournefortii</i> (Mediterranean Turnip)	Y		
416.	2845 <i>Calandrinia brevipedata</i> (Short-stalked Purslane)			
417.	2848 <i>Calandrinia corrigioloides</i> (Strap Purslane)			
418.	2854 <i>Calandrinia granulifera</i> (Pygmy Purslane)			
419.	2856 <i>Calandrinia liniflora</i> (Parakeelya)			
420.	44226 <i>Calandrinia oraria</i>		P3	
421.	40827 <i>Calandrinia tholiformis</i>			
422.	5411 <i>Calothamnus hirsutus</i>			
423.	5415 <i>Calothamnus lateralis</i>			
424.	5426 <i>Calothamnus quadrifidus</i> (One-sided Bottlebrush, Kwowdjard)			
425.	35816 <i>Calothamnus quadrifidus</i> subsp. <i>quadrifidus</i>			
426.	5429 <i>Calothamnus sanguineus</i> (Silky-leaved Blood flower, Pindak)			
427.	5439 <i>Calytrix angulata</i> (Yellow Starflower)			
428.	5458 <i>Calytrix flavescens</i> (Summer Starflower)			
429.	5460 <i>Calytrix fraseri</i> (Pink Summer Calytrix)			
430.	5476 <i>Calytrix sapphirina</i>			
431.	5479 <i>Calytrix strigosa</i>			
432.	7909 <i>Carduus pycnocephalus</i> (Slender Thistle)	Y		
433.	2795 <i>Carpobrotus edulis</i> (Hottentot Fig)	Y		
434.	2796 <i>Carpobrotus modestus</i> (Inland Pigface)			
435.	2798 <i>Carpobrotus virescens</i> (Coastal Pigface, Kolboko, Bain)			
436.	2951 <i>Cassytha flava</i> (Dodder Laurel)			
437.	2952 <i>Cassytha glabella</i> (Tangled Dodder Laurel)			
438.	11501 <i>Cassytha glabella</i> forma <i>casuarinae</i>			
439.	2956 <i>Cassytha pomiformis</i> (Dodder Laurel)			
440.	2957 <i>Cassytha racemosa</i> (Dodder Laurel)			
441.	11799 <i>Cassytha racemosa</i> forma <i>racemosa</i>			
442.	7916 <i>Centaurea melitensis</i> (Maltese Cockspur, Malta Thistle)	Y		
443.	6539 <i>Centaureum erythraea</i> (Common Centaury)	Y		
444.	17800 <i>Centaureum pulchellum</i>	Y		
445.	6542 <i>Centaureum tenuiflorum</i>	Y		

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446.	6214 <i>Centella asiatica</i>			
447.	13119 <i>Cerastium balearicum</i>	Y		
448.	2889 <i>Cerastium glomeratum</i> (Mouse Ear Chickweed)	Y		
449.	5498 <i>Chamelaucium uncinatum</i> (Geraldton Wax)			
450.	2483 <i>Chenopodium album</i> (Fat Hen)	Y		
451.	6543 <i>Cicendia filiformis</i> (Slender Cicendia)	Y		
452.	7937 <i>Cirsium vulgare</i> (Spear Thistle, Scotch Thistle)	Y		
453.	10804 <i>Clematis linearifolia</i>			
454.	2929 <i>Clematis pubescens</i> (Common Clematis)			
455.	44593 <i>Coleonema pulchellum</i>	Y		
456.	4550 <i>Comesperma calymega</i> (Blue-spike Milkwort)			
457.	4552 <i>Comesperma confertum</i>			
458.	4554 <i>Comesperma flavum</i>			
459.	4555 <i>Comesperma integerrimum</i>			
460.	4564 <i>Comesperma virgatum</i> (Milkwort)			
461.	4566 <i>Comesperma volubile</i> (Love Creeper)			
462.	1857 <i>Conospermum acerosum</i> (Needle-leaved Smokebush)			
463.	15607 <i>Conospermum acerosum</i> subsp. <i>acerosum</i>			
464.	15513 <i>Conospermum boreale</i> subsp. <i>boreale</i>			
465.	15041 <i>Conospermum canaliculatum</i>			
466.	15516 <i>Conospermum canaliculatum</i> subsp. <i>canaliculatum</i>			
467.	1876 <i>Conospermum incurvum</i> (Plume Smokebush)			
468.	1882 <i>Conospermum stoechadis</i> (Common Smokebush)			
469.	15611 <i>Conospermum stoechadis</i> subsp. <i>stoechadis</i> (Common Smokebush)			
470.	1885 <i>Conospermum triplinervium</i> (Tree Smokebush)			
471.	6347 <i>Conostephium minus</i> (Pink-tipped Pearl flower)			
472.	6348 <i>Conostephium pendulum</i> (Pearl Flower)			
473.	6349 <i>Conostephium preissii</i>			
474.	7939 <i>Conyza bonariensis</i> (Flaxleaf Fleabane)	Y		
475.	20074 <i>Conyza sumatrensis</i>	Y		
476.	17104 <i>Corymbia calophylla</i> (Marr)			
477.	7943 <i>Cotula australis</i> (Common Cotula)			
478.	7947 <i>Cotula turbinata</i> (Funnel Weed)	Y		
479.	42009 <i>Craspedia</i> sp. Yalgorup National Park (G.J. Keighery 14449)			
480.	11221 <i>Crassula alata</i> var. <i>alata</i>	Y		
481.	17701 <i>Crassula closiana</i>			
482.	3137 <i>Crassula colorata</i> (Dense Stonecrop)			
483.	11709 <i>Crassula colorata</i> var. <i>acuminata</i>			
484.	11563 <i>Crassula colorata</i> var. <i>colorata</i>			
485.	11349 <i>Crassula decumbens</i> var. <i>decumbens</i>			
486.	3140 <i>Crassula glomerata</i>	Y		
487.	4802 <i>Cryptandra mutila</i>			
488.	4809 <i>Cryptandra pungens</i>			
489.	4810 <i>Cryptandra scoparia</i>			
490.	25825 <i>Cucurbita pepo</i>	Y		
491.	11021 <i>Cuscuta planiflora</i>	Y		
492.	7451 <i>Dampiera lavandulacea</i>			
493.	7454 <i>Dampiera linearis</i> (Common Dampiera)			
494.	6218 <i>Daucus glochidiatus</i> (Australian Carrot)			
495.	3793 <i>Daviesia angulata</i>			
496.	3805 <i>Daviesia decurrens</i> (Prickly Bitter-pea)			
497.	19747 <i>Daviesia decurrens</i> subsp. <i>decurrens</i>			
498.	3807 <i>Daviesia divaricata</i> (Marno)			
499.	18560 <i>Daviesia divaricata</i> subsp. <i>divaricata</i>			
500.	3824 <i>Daviesia nudiflora</i>			
501.	16585 <i>Daviesia nudiflora</i> subsp. <i>nudiflora</i>			
502.	3832 <i>Daviesia physodes</i>			
503.	3833 <i>Daviesia podophylla</i>			
504.	3837 <i>Daviesia quadrilatera</i>			
505.	3845 <i>Daviesia triflora</i>			
506.	4453 <i>Diplolaena angustifolia</i> (Yanchep Rose)			
507.	4746 <i>Diplopeltis huegelii</i>			
508.	18541 <i>Diplopeltis huegelii</i> subsp. <i>huegelii</i>			
509.	3011 <i>Diploxys muralis</i> (Wall Rocket)	Y		
510.	7054 <i>Dischisma arenarium</i>	Y		
511.	7961 <i>Dittrichia graveolens</i> (Stinkwort)	Y		
512.	4754 <i>Dodonaea aptera</i> (Coast Hop-bush)			
513.	13381 <i>Drosera citrina</i>			
514.	48751 <i>Drosera drummondii</i>			
515.	3095 <i>Drosera erythrorhiza</i> (Red Ink Sundew)			

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516.	3098 <i>Drosera glanduligera</i> (Pimpernel Sundew)			
517.	48769 <i>Drosera indumentata</i>			
518.	3106 <i>Drosera macrantha</i> (Bridal Rainbow)			
519.	3109 <i>Drosera menziesii</i> (Pink Rainbow)			
520.	3114 <i>Drosera nitidula</i> (Shining Sundew)			
521.	3118 <i>Drosera pallida</i> (Pale Rainbow)			
522.	11570 <i>Epilobium billardioreanum</i> subsp. <i>billardioreanum</i> (Smooth Willow Herb)			
523.	11992 <i>Epilobium billardioreanum</i> subsp. <i>intermedium</i>			
524.	6132 <i>Epilobium ciliatum</i>	Y		
525.	6133 <i>Epilobium hirtigerum</i> (Hairy Willow Herb)			
526.	14289 <i>Epilobium tetragonum</i> subsp. <i>tetragonum</i>	Y		
527.	13949 <i>Eremaea asterocarpa</i>			
528.	13950 <i>Eremaea asterocarpa</i> subsp. <i>asterocarpa</i>			
529.	5537 <i>Eremaea beaufortioides</i>			
530.	5540 <i>Eremaea fimbriata</i>			
531.	5541 <i>Eremaea pauciflora</i>			
532.	14104 <i>Eremaea pauciflora</i> var. <i>pauciflora</i>			
533.	7215 <i>Eremophila glabra</i> (Tar Bush)			
534.	17175 <i>Eremophila glabra</i> subsp. <i>albicans</i>			
535.	4332 <i>Erodium botrys</i> (Long Storksbill)	Y		
536.	4333 <i>Erodium cicutarium</i> (Common Storksbill)	Y		
537.	4335 <i>Erodium cygnorum</i> (Blue Heronsbill)			
538.	4336 <i>Erodium moschatum</i> (Musky Crowfoot)	Y		
539.	6219 <i>Eryngium pinnatifidum</i> (Blue Devils)			
540.	15446 <i>Eryngium pinnatifidum</i> subsp. <i>pinnatifidum</i>			
541.	13091 <i>Eucalyptus argutifolia</i> (Wabling Hill Mallee)		T	
542.	5615 <i>Eucalyptus decipiens</i> (Limestone Marlock, Moit)			
543.	5649 <i>Eucalyptus foecunda</i> (Narrow-leaved Red Mallee)			
544.	5659 <i>Eucalyptus gomphocephala</i> (Tuart, Duart)			
545.	5708 <i>Eucalyptus marginata</i> (Jarrah, Djara)			
546.	13547 <i>Eucalyptus marginata</i> subsp. <i>marginata</i> (Jarrah)			
547.	20808 <i>Eucalyptus petiolaris</i>	Y		
548.	13541 <i>Eucalyptus petrensis</i>			
549.	5763 <i>Eucalyptus rudis</i> (Flooded Gum, Kulurda)			
550.	13511 <i>Eucalyptus rudis</i> subsp. <i>rudis</i>			
551.	5790 <i>Eucalyptus todtiana</i> (Coastal Blackbutt)			
552.	16915 <i>Eucalyptus x mundijongensis</i>		P1	
553.	15137 <i>Euchiton sphaericus</i>			
554.	4636 <i>Euphorbia paralias</i> (Sea Spurge)	Y		
555.	4638 <i>Euphorbia peplus</i> (Petty Spurge)	Y		
556.	4648 <i>Euphorbia terracina</i> (Geraldton Carnation Weed)	Y		
557.	10765 <i>Exocarpos sparteus</i> (Broom Ballart, Djuk)			
558.	1747 <i>Ficus carica</i> (Common Fig)	Y		
559.	6221 <i>Foeniculum vulgare</i> (Fennel)	Y		
560.	2969 <i>Fumaria capreolata</i> (Whiteflower Fumitory)	Y		
561.	2971 <i>Fumaria muralis</i> (Wall Fumitory)	Y		
562.	31532 <i>Fumaria muralis</i> subsp. <i>muralis</i>	Y		
563.	7976 <i>Galinsoga parviflora</i> (Potato Weed)	Y		
564.	7323 <i>Gallium murale</i> (Small Goosegrass)	Y		
565.	20483 <i>Gastrolobium linearifolium</i>			
566.	20482 <i>Gastrolobium nervosum</i>			
567.	16311 <i>Gazania linearis</i>	Y		
568.	4339 <i>Geranium molle</i> (Dove's Foot Cranesbill)	Y		
569.	4340 <i>Geranium retrorsum</i>			
570.	33620 <i>Glischrocaryon angustifolium</i>			
571.	6143 <i>Glischrocaryon aureum</i> (Common Popflower)			
572.	7991 <i>Gnephosis drummondii</i>			
573.	3945 <i>Gompholobium aristatum</i>			
574.	10909 <i>Gompholobium confertum</i>			
575.	3950 <i>Gompholobium knightianum</i>			
576.	19295 <i>Gompholobium pungens</i>			
577.	11083 <i>Gompholobium scabrum</i>			
578.	3956 <i>Gompholobium shuttleworthii</i>			
579.	3957 <i>Gompholobium tomentosum</i> (Hairy Yellow Pea)			
580.	6161 <i>Gonocarpus pithyoides</i>			
581.	19286 <i>Goodenia pulchella</i> subsp. <i>Coastal Plain A</i> (M. Hislop 634)			
582.	37500 <i>Grammatotheca bergiana</i> var. <i>bergiana</i>	Y		
583.	15813 <i>Grevillea evanescens</i>		P1	
584.	15839 <i>Grevillea preissii</i> subsp. <i>preissii</i>			
585.	2119 <i>Grevillea vestita</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
586.	12824 <i>Grevillea vestita</i> subsp. <i>vestita</i>			
587.	5011 <i>Guichenotia ledifolia</i>			
588.	2784 <i>Gyrostemon ramulosus</i> (Corkybark)			
589.	2146 <i>Hakea costata</i> (Ribbed Hakea)			
590.	2175 <i>Hakea lissocarpha</i> (Honey Bush)			
591.	2197 <i>Hakea prostrata</i> (Harsh Hakea)			
592.	12233 <i>Hakea psilorrhyncha</i>			
593.	2203 <i>Hakea ruscifolia</i> (Candle Hakea)			
594.	2214 <i>Hakea trifurcata</i> (Two-leaf Hakea)			
595.	2216 <i>Hakea varia</i> (Variable-leaved Hakea)			
596.	41180 <i>Haloragis</i> sp. Parrot Ridge (G.J. Keighery 11563)		P1	Y
597.	3961 <i>Hardenbergia comptoniana</i> (Native Wisteria)			
598.	3016 <i>Heliophila pusilla</i>	Y		
599.	16933 <i>Hemiandra glabra</i>			
600.	6839 <i>Hemiandra pungens</i> (Snakebush)			
601.	38320 <i>Hemiandra</i> sp. Jurien (B.J. Conn & M.E. Tozer BJC 3885)			
602.	6871 <i>Hemigenia sericea</i> (Silky Hemigenia)			
603.	41020 <i>Hemiphora bartlingii</i> (Woolly Dragon)			
604.	5112 <i>Hibbertia aurea</i>			
605.	5116 <i>Hibbertia crassifolia</i>			
606.	5134 <i>Hibbertia huegelii</i>			
607.	5135 <i>Hibbertia hypericoides</i> (Yellow Buttercups)			
608.	45534 <i>Hibbertia hypericoides</i> subsp. <i>hypericoides</i>			
609.	5162 <i>Hibbertia racemosa</i> (Stalked Guinea Flower)			
610.	43280 <i>Hibbertia sericosepala</i>			
611.	<i>Hibbertia</i> sp.			
612.	11461 <i>Hibbertia spicata</i> subsp. <i>leptotheca</i>		P3	
613.	48381 <i>Hibbertia striata</i>			
614.	5173 <i>Hibbertia subvaginata</i>			
615.	6222 <i>Homalosciadium homalocarpum</i>			
616.	3966 <i>Hovea pungens</i> (Devil's Pins, Puyenak)			
617.	3968 <i>Hovea trisperma</i> (Common Hovea)			
618.	12859 <i>Hovea trisperma</i> var. <i>trisperma</i>			
619.	12741 <i>Hyalosperma cotula</i>			
620.	12742 <i>Hyalosperma demissum</i>			
621.	5216 <i>Hybanthus calycinus</i> (Wild Violet)			
622.	12007 <i>Hybanthus floribundus</i> subsp. <i>floribundus</i>			
623.	6224 <i>Hydrocotyle blepharocarpa</i>			
624.	6226 <i>Hydrocotyle callicarpa</i> (Small Pennywort)			
625.	6229 <i>Hydrocotyle diantha</i>			
626.	6232 <i>Hydrocotyle hispidula</i>			
627.	11546 <i>Hydrocotyle pilifera</i> var. <i>glabrata</i>			
628.	5817 <i>Hypocalymma angustifolium</i> (White Myrtle, Kudjid)			
629.	35070 <i>Hypocalymma angustifolium</i> subsp. <i>Swan Coastal Plain</i> (G.J. Keighery 16777)			
630.	31431 <i>Hypocalymma</i> sp. Nambung (R. Spjut & R. Smith s.n. 22/09/1992)			
631.	8086 <i>Hypochoeris glabra</i> (Smooth Catsear)	Y		
632.	9352 <i>Hypochoeris radicata</i> (Flat Weed, Cats-ear)	Y		
633.	7396 <i>Isotoma hypocrateriformis</i> (Woodbridge Poison)			
634.	3992 <i>Isotropis cuneifolia</i> (Granny Bonnets)			
635.	19700 <i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>			
636.	14783 <i>Jacksonia calcicola</i>			
637.	4010 <i>Jacksonia floribunda</i> (Holly Pea)			
638.	4012 <i>Jacksonia furcellata</i> (Grey Stinkwood)			
639.	20462 <i>Jacksonia gracillima</i>		P3	
640.	4027 <i>Jacksonia sericea</i> (Waldjumi)		P4	
641.	4029 <i>Jacksonia sternbergiana</i> (Stinkwood, Kapur)			
642.	4042 <i>Kennedia nigricans</i> (Black Kennedia)			
643.	4044 <i>Kennedia prostrata</i> (Scarlet Runner)			
644.	5832 <i>Kunzea ericifolia</i> (Spearwood, Pondil)			
645.	15498 <i>Kunzea glabrescens</i> (Spearwood)			
646.	29046 <i>Lactuca serriola</i> forma <i>serriola</i>	Y		
647.	18585 <i>Lagenophora huegelii</i>			
648.	5036 <i>Lasiopetalum lineare</i>			
649.	5038 <i>Lasiopetalum membranaceum</i>		P3	
650.	7568 <i>Lechenaultia biloba</i> (Blue Leschenaultia)			
651.	7572 <i>Lechenaultia expansa</i>			
652.	7574 <i>Lechenaultia floribunda</i> (Free-flowering Leschenaultia)			
653.	7577 <i>Lechenaultia hirsuta</i> (Hairy Leschenaultia)			
654.	7580 <i>Lechenaultia linarioides</i> (Yellow Leschenaultia)			
655.	7586 <i>Lechenaultia stenosepala</i> (Narrow-sepaled Leschenaultia)			

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656.	44490 <i>Leontodon rhagadioloides</i>	Y		
657.	3042 <i>Lepidium pseudotasmanicum</i>		P4	
658.	3044 <i>Lepidium rotundum</i> (Veined Peppergrass)			
659.	2344 <i>Leptomeria empetriformis</i>			
660.	2350 <i>Leptomeria pauciflora</i> (Sparse-flowered Currant Bush)			
661.	2352 <i>Leptomeria preissiana</i>			
662.	17852 <i>Leptorhynchus scaber</i> (Lanky Buttons)			
663.	5850 <i>Leptospermum laevigatum</i> (Coast Teatree)	Y		
664.	5857 <i>Leptospermum spinescens</i>			
665.	16449 <i>Leucophyta brownii</i>			
666.	6374 <i>Leucopogon conostephioides</i>			
667.	6405 <i>Leucopogon insularis</i>			
668.	40801 <i>Leucopogon maritimus</i>		P1	
669.	6425 <i>Leucopogon oxycedrus</i>			
670.	6427 <i>Leucopogon parviflorus</i> (Coast Beard-heath)			
671.	6434 <i>Leucopogon polymorphus</i>			
672.	6436 <i>Leucopogon propinquus</i>			
673.	6440 <i>Leucopogon racemosus</i>			
674.	19460 <i>Leucopogon</i> sp. <i>Yancheop</i> (M. Hislop 1986)		P3	
675.	6445 <i>Leucopogon squarrosus</i>			
676.	40803 <i>Leucopogon squarrosus</i> subsp. <i>squarrosus</i>			
677.	40804 <i>Leucopogon squarrosus</i> subsp. <i>trigynus</i>		P2	
678.	7676 <i>Levenhookia pusilla</i> (Midget Stylewort)			
679.	7677 <i>Levenhookia stipitata</i> (Common Stylewort)			
680.	4362 <i>Linum marginale</i> (Wild Flax)			
681.	9289 <i>Lobelia anceps</i> (Angled Lobelia)			
682.	7402 <i>Lobelia gibbosa</i> (Tall Lobelia)			
683.	7403 <i>Lobelia heterophylla</i> (Wing-seeded Lobelia)			
684.	36863 <i>Lobelia heterophylla</i> subsp. <i>heterophylla</i>			
685.	7405 <i>Lobelia rarifolia</i>			
686.	7408 <i>Lobelia tenuior</i> (Slender Lobelia)			
687.	6515 <i>Logania vaginalis</i> (White Spray)			
688.	4066 <i>Lupinus cosentinii</i>	Y		
689.	36375 <i>Lysimachia arvensis</i> (Pimpernel)	Y		
690.	6456 <i>Lysinema ciliatum</i> (Curry Flower)			
691.	6458 <i>Lysinema elegans</i>			
692.	34736 <i>Lysinema pentapetalum</i>			
693.	5281 <i>Lythrum hyssopifolia</i> (Lesser Loosestrife)	Y		
694.	2838 <i>Macarthuria apetala</i>			
695.	2839 <i>Macarthuria australis</i>			
696.	31351 <i>Malva preissiana</i>			
697.	25819 <i>Marianthus paralius</i>		T	
698.	3049 <i>Matthiola incana</i> (Common Stock)	Y		
699.	34676 <i>Meionectes brownii</i> (Swamp Raspwort)			
700.	5887 <i>Melaleuca cardiophylla</i> (Tangling Melaleuca)			
701.	5920 <i>Melaleuca huegelii</i> (Chenille Honey myrtle)			
702.	13271 <i>Melaleuca huegelii</i> subsp. <i>huegelii</i>			
703.	5922 <i>Melaleuca lanceolata</i> (Rottnest Teatree, Moonah)			
704.	18394 <i>Melaleuca parviceps</i>			
705.	5952 <i>Melaleuca preissiana</i> (Moonah)			
706.	5959 <i>Melaleuca raphiophylla</i> (Swamp Paperbark)			
707.	5964 <i>Melaleuca seriata</i>			
708.	33022 <i>Melaleuca</i> sp. <i>Wanneroo</i> (G.J. Keighery 16705)		T	Y
709.	18598 <i>Melaleuca systema</i>			
710.	5978 <i>Melaleuca teretifolia</i> (Banbar)			
711.	5983 <i>Melaleuca trichophylla</i>			
712.	5986 <i>Melaleuca urceolaris</i>			
713.	4085 <i>Melilotus indicus</i>	Y		
714.	15994 <i>Mentha x piperita</i> var. <i>citrata</i>	Y		
715.	8105 <i>Millotia myosotidifolia</i>			
716.	8106 <i>Millotia tenuifolia</i> (Soft Millotia)			
717.	16693 <i>Minuartia mediterranea</i>	Y		
718.	4100 <i>Mirbelia spinosa</i>			
719.	4662 <i>Monotaxis grandiflora</i> (Diamond of the Desert)			
720.	4666 <i>Monotaxis occidentalis</i>			
721.	2412 <i>Muehlenbeckia adpressa</i> (Climbing Lignum)			
722.	2415 <i>Muehlenbeckia polybotrya</i>			
723.	7289 <i>Myoporum caprarioides</i> (Slender Myoporum)			
724.	7291 <i>Myoporum insulare</i> (Blueberry Tree, boobialla)			
725.	4366 <i>Nitraria billardierei</i> (Nitre Bush)			

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726.	2401 <i>Nuytsia floribunda</i> (Christmas Tree, Mudja)			
727.	16390 <i>Oenothera drummondii</i> subsp. <i>drummondii</i>	Y		
728.	6139 <i>Oenothera glazioviana</i> (Evening Primrose)	Y		
729.	20052 <i>Oenothera jamesii</i>	Y		
730.	2365 <i>Olax benthamiana</i>			
731.	8127 <i>Olearia axillaris</i> (Coastal Daisybush)			
732.	8149 <i>Olearia rudis</i> (Rough Daisybush)			
733.	7348 <i>Opercularia hispidula</i> (Hispid Stinkweed)			
734.	18256 <i>Opercularia spermacocea</i>			
735.	18255 <i>Opercularia vaginata</i> (Dog Weed)			
736.	7122 <i>Orobancha minor</i> (Lesser Broomrape)	Y		
737.	30375 <i>Oxalis exilis</i>			
738.	4355 <i>Oxalis perennans</i>			
739.	4356 <i>Oxalis pes-caprae</i> (Soursob)	Y		
740.	7089 <i>Parentucellia latifolia</i> (Common Bartsia)	Y		
741.	12670 <i>Parietaria cardiostegia</i>			
742.	1762 <i>Parietaria debilis</i> (Pellitory)			
743.	5225 <i>Passiflora filamentosa</i>	Y		
744.	4343 <i>Pelargonium capitatum</i> (Rose Pelargonium)	Y		
745.	4346 <i>Pelargonium littorale</i>			
746.	6006 <i>Pericalymma ellipticum</i> (Swamp Teatree)			
747.	13911 <i>Persicaria decipiens</i>			
748.	2258 <i>Persoonia comata</i>			
749.	2273 <i>Persoonia saccata</i> (Snottygobble)			
750.	20368 <i>Petrophile axillaris</i>			
751.	2286 <i>Petrophile brevifolia</i>			
752.	48781 <i>Petrophile brevifolia</i> subsp. <i>brevifolia</i>			
753.	2299 <i>Petrophile linearis</i> (Pixie Mops)			
754.	2301 <i>Petrophile macrostachya</i>			
755.	2306 <i>Petrophile rigida</i>			
756.	2308 <i>Petrophile seminuda</i>			
757.	2309 <i>Petrophile serruriae</i>			
758.	19825 <i>Petrothagia dubia</i>	Y		
759.	18355 <i>Petroselinum crispum</i> (Parsley)	Y		
760.	18529 <i>Philotheca spicata</i> (Pepper and Salt)			
761.	18197 <i>Phyla nodiflora</i>	Y		
762.	6734 <i>Phyla nodiflora</i> var. <i>nodiflora</i>	Y		
763.	16177 <i>Phyllangium paradoxum</i>			
764.	4675 <i>Phyllanthus calycinus</i> (False Boronia)			
765.	6983 <i>Physalis peruviana</i> (Cape Gooseberry)	Y		
766.	2793 <i>Phytolacca octandra</i> (Red Ink Plant)	Y		
767.	5232 <i>Pimelea argentea</i> (Silvery Leaved Pimelea)			
768.	5237 <i>Pimelea calcicola</i>		P3	
769.	5243 <i>Pimelea ferruginea</i>			
770.	5244 <i>Pimelea floribunda</i>			
771.	5246 <i>Pimelea gilgiana</i>			
772.	5251 <i>Pimelea imbricata</i>			
773.	11402 <i>Pimelea imbricata</i> var. <i>piliger</i>			
774.	5254 <i>Pimelea leucantha</i>			
775.	18117 <i>Pimelea rosea</i> subsp. <i>rosea</i>			
776.	5268 <i>Pimelea sulphurea</i> (Yellow Banjine)			
777.	42281 <i>Pithocarpa cordata</i>			
778.	8163 <i>Pithocarpa corymbulosa</i> (Corymbose Pithocarpa)		P3	
779.	8165 <i>Pithocarpa pulchella</i> (Beautiful Pithocarpa)			
780.	18353 <i>Pithocarpa pulchella</i> var. <i>pulchella</i>			
781.	7303 <i>Plantago lanceolata</i> (Ribwort Plantain)	Y		
782.	4524 <i>Platytheca galioides</i>			
783.	8175 <i>Podolepis gracilis</i> (Slender Podolepis)			
784.	8177 <i>Podolepis lessonii</i>			
785.	8182 <i>Podotrochea angustifolia</i> (Sticky Longheads)			
786.	8183 <i>Podotrochea chrysantha</i> (Yellow Podotrochea)			
787.	8184 <i>Podotrochea gnaphalioides</i> (Golden Long-heads)			
788.	2905 <i>Polycarpon tetraphyllum</i> (Fourleaf Allseed)	Y		
789.	4688 <i>Poranthera drummondii</i>			
790.	4689 <i>Poranthera ericoides</i> (Heath Poranthera)			
791.	4691 <i>Poranthera microphylla</i> (Small Poranthera)			
792.	8189 <i>Pseudognaphalium luteoalbum</i> (Jersey Cudweed)			
793.	4155 <i>Psoralea pinnata</i> (African Scurfpea)	Y		
794.	2718 <i>Ptilotus drummondii</i> (Narrowleaf Mulla Mulla)			
795.	11260 <i>Ptilotus drummondii</i> var. <i>drummondii</i> (Pussytail)			

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796.	2733 <i>Ptilotus humilis</i>			
797.	2742 <i>Ptilotus manglesii</i> (Pom Poms, Mulamula)			
798.	2751 <i>Ptilotus polystachyus</i> (Prince of Wales Feather)			
799.	40841 <i>Ptilotus stirlingii</i> subsp. <i>stirlingii</i>			
800.	4181 <i>Pultenaea reticulata</i>			
801.	8195 <i>Quinetia urvillei</i>			
802.	2932 <i>Ranunculus colonorum</i> (Common Buttercup)			
803.	2933 <i>Ranunculus muricatus</i> (Sharp Buttercup)	Y		
804.	3061 <i>Raphanus raphanistrum</i> (Wild Radish)	Y		
805.	6012 <i>Regelia ciliata</i>			
806.	6014 <i>Regelia inops</i>			
807.	8197 <i>Reichardia tingitana</i> (False Sowthistle)	Y		
808.	19183 <i>Retama raetam</i>	Y		
809.	18547 <i>Rhadinothamnus anceps</i>			
810.	2578 <i>Rhagodia baccata</i> (Berry Saltbush)			
811.	11341 <i>Rhagodia baccata</i> subsp. <i>baccata</i>			
812.	13300 <i>Rhodanthe citrina</i>			
813.	15035 <i>Rhodanthe corymbosa</i>			
814.	2967 <i>Romneya coulteri</i> (California Tree Poppy)	Y		
815.	2433 <i>Rumex crispus</i> (Curled Dock)	Y		
816.	2440 <i>Rumex pulcher</i> (Fiddle Dock)	Y		
817.	2906 <i>Sagina apetala</i> (Annual Pearlwort)	Y		
818.	6483 <i>Samolus junceus</i>			
819.	2356 <i>Santalum acuminatum</i> (Quandong, Warrnga)			
820.	17543 <i>Sarcozona bicarinata</i>		P3	
821.	7368 <i>Scabiosa atropurpurea</i> (Purple Pincushion)	Y		
822.	7603 <i>Scaevola canescens</i> (Grey Scaevola)			
823.	7606 <i>Scaevola crassifolia</i> (Thick-leaved Fan-flower)			
824.	7614 <i>Scaevola globulifera</i>			
825.	7626 <i>Scaevola nitida</i> (Shining Fanflower)			
826.	13181 <i>Scaevola repens</i> var. <i>angustifolia</i>			
827.	13182 <i>Scaevola repens</i> var. <i>repens</i>			
828.	7647 <i>Scaevola thesioides</i>			
829.	13152 <i>Scaevola thesioides</i> subsp. <i>thesioides</i>			
830.	48834 <i>Schinus terebinthifolia</i>	Y		
831.	6033 <i>Scholtzia involucreta</i> (Spiked Scholtzia)			
832.	8203 <i>Senecio diaschides</i>			
833.	20663 <i>Senecio multicaulis</i> subsp. <i>multicaulis</i>			
834.	20161 <i>Senecio pinnatifolius</i>			
835.	25884 <i>Senecio pinnatifolius</i> var. <i>latilobus</i>			
836.	8218 <i>Senecio ramosissimus</i> (Auricled Groundsel)			
837.	8220 <i>Senecio vulgaris</i> (Common Groundsel)	Y		
838.	2909 <i>Silene gallica</i> (French Catchfly)	Y		
839.	2910 <i>Silene nocturna</i> (Mediterranean Catchfly)	Y		
840.	8225 <i>Siloxerus humifusus</i> (Procumbent Siloxerus)			
841.	6988 <i>Solanum americanum</i> (Glossy Nightshade)	Y		
842.	7020 <i>Solanum linnaeanum</i> (Apple of Sodom)	Y		
843.	7022 <i>Solanum nigrum</i> (Black Berry Nightshade)	Y		
844.	7037 <i>Solanum symonii</i>			
845.	8231 <i>Sonchus oleraceus</i> (Common Sowthistle)	Y		
846.	2914 <i>Spergularia diandra</i> (Lesser Sand Spurry)	Y		
847.	20348 <i>Sphaerolobium calcicola</i>		P3	
848.	17551 <i>Sphaerolobium drummondii</i>			
849.	4207 <i>Sphaerolobium medium</i>			
850.	4828 <i>Spyridium globulosum</i> (Basket Bush)			
851.	4713 <i>Stachystemon axillaris</i> (Leafy Stachystemon)			
852.	9069 <i>Stackhousia huegelii</i>			
853.	4733 <i>Stackhousia monogyna</i>			
854.	9070 <i>Stackhousia pubescens</i> (Downy Stackhousia)			
855.	2918 <i>Stellaria media</i> (Chickweed)	Y		
856.	14236 <i>Stenanthemum limitatum</i>		P2	
857.	15066 <i>Stenanthemum notiale</i> subsp. <i>chamelum</i>			
858.	19403 <i>Stenopetalum gracile</i>			
859.	3080 <i>Stenopetalum robustum</i>			
860.	2316 <i>Stirlingia latifolia</i> (Blueboy)			
861.	7679 <i>Stylidium adpressum</i> (Trigger-on-stilts)			
862.	30278 <i>Stylidium androsaceum</i>			
863.	25831 <i>Stylidium araeophyllum</i> (Stilt Walker)			
864.	30276 <i>Stylidium bicolor</i>			
865.	7693 <i>Stylidium brunonianum</i> (Pink Fountain Triggerplant)			

Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
866.	7694 <i>Stylidium bulbiferum</i> (Circus Triggerplant)			
867.	7696 <i>Stylidium calcaratum</i> (Book Triggerplant)			
868.	7708 <i>Stylidium crassifolium</i> (Thick-leaved Triggerplant)			
869.	7709 <i>Stylidium crossoccephalum</i> (Posy Triggerplant)			
870.	7710 <i>Stylidium cygnorum</i>			
871.	7713 <i>Stylidium dichotomum</i> (Pins-and-needles)			
872.	7716 <i>Stylidium diuroides</i> (Donkey Triggerplant)			
873.	11808 <i>Stylidium diuroides</i> subsp. <i>diuroides</i>			
874.	12848 <i>Stylidium diuroides</i> subsp. <i>paucifoliatum</i>			
875.	7717 <i>Stylidium divaricatum</i> (Daddy-long-legs)			
876.	25801 <i>Stylidium hesperium</i>			
877.	7745 <i>Stylidium junceum</i> (Reed Triggerplant)			
878.	13127 <i>Stylidium maritimum</i>		P3	
879.	25829 <i>Stylidium neurophyllum</i> (Coastal Plain Triggerplant)			
880.	7774 <i>Stylidium piliferum</i> (Common Butterfly Triggerplant)			
881.	25837 <i>Stylidium purpureum</i> (Purple Fountain Triggerplant)			
882.	7785 <i>Stylidium repens</i> (Matted Triggerplant)			
883.	20521 <i>Stylidium rigidulum</i>			
884.	25806 <i>Stylidium scariosum</i>			
885.	7798 <i>Stylidium schoenoides</i> (Cow Kicks)			
886.	<i>Stylidium</i> sp.			
887.	48297 <i>Styphelia filifolia</i>		P3	
888.	2324 <i>Synaphea petiolaris</i> (Synaphea)			
889.	2329 <i>Synaphea spinulosa</i>			
890.	15532 <i>Synaphea spinulosa</i> subsp. <i>spinulosa</i>			
891.	15741 <i>Tamarix aphylla</i> (Athel Tree)	Y		
892.	4256 <i>Templetonia retusa</i> (Cockies Tongues)			
893.	2791 <i>Tersonia cyathiflora</i> (Button Creeper)			
894.	2820 <i>Tetragonia decumbens</i> (Sea Spinach)	Y		
895.	5077 <i>Thomasia cognata</i>			
896.	5105 <i>Thomasia triphylla</i>			
897.	19253 <i>Trachymene ceratocarpa</i>			
898.	6266 <i>Trachymene coerulea</i> (Blue Lace Flower)			
899.	19041 <i>Trachymene coerulea</i> subsp. <i>coerulea</i>			
900.	6280 <i>Trachymene pilosa</i> (Native Parsnip)			
901.	4291 <i>Trifolium arvense</i> (Hare's Foot Clover)	Y		
902.	17542 <i>Trifolium arvense</i> var. <i>arvense</i>	Y		
903.	4292 <i>Trifolium campestre</i> (Hop Clover)	Y		
904.	17763 <i>Trifolium campestre</i> var. <i>campestre</i> (Hop Clover)	Y		
905.	4295 <i>Trifolium dubium</i> (Suckling Clover)	Y		
906.	4297 <i>Trifolium glomeratum</i> (Cluster Clover)	Y		
907.	4309 <i>Trifolium scabrum</i> (Rough Clover)	Y		
908.	4310 <i>Trifolium spumosum</i> (Bladder Clover)	Y		
909.	4737 <i>Tripterococcus brunonis</i> (Winged Stackhousia)			
910.	11665 <i>Trymalium ledifolium</i> var. <i>ledifolium</i>			
911.	33418 <i>Trymalium odoratissimum</i> subsp. <i>odoratissimum</i>			
912.	8254 <i>Urospermum picroides</i> (False Hawkbit)	Y		
913.	8255 <i>Ursinia anthemoides</i> (Ursinia)	Y		
914.	38388 <i>Ursinia anthemoides</i> subsp. <i>anthemoides</i>	Y		
915.	7125 <i>Utricularia australis</i>			
916.	7665 <i>Velleia trinervis</i>			
917.	7107 <i>Verbascum virgatum</i> (Twiggy Mullein)	Y		
918.	15725 <i>Verbesina encelioides</i>	Y		
919.	7109 <i>Veronica calycina</i> (Cup Speedwell)			
920.	7110 <i>Veronica distans</i>			
921.	7666 <i>Verreauxia reinwardtii</i> (Common Verreauxia)			
922.	12411 <i>Verticordia densiflora</i> var. <i>cespitosa</i>			
923.	15432 <i>Verticordia densiflora</i> var. <i>densiflora</i>			
924.	6101 <i>Verticordia nitens</i> (Morrison Featherflower, Kodjeningara)			
925.	4322 <i>Vicia sativa</i> (Common Vetch)	Y		
926.	11474 <i>Vicia sativa</i> subsp. <i>nigra</i>	Y		
927.	4325 <i>Viminaria juncea</i> (Swishbush, Koweda)			
928.	17042 <i>Vitis vinifera</i>	Y		
929.	7384 <i>Wahlenbergia capensis</i> (Cape Bluebell)	Y		
930.	7389 <i>Wahlenbergia preissii</i>			
931.	13331 <i>Waitzia acuminata</i> var. <i>acuminata</i>			
932.	13328 <i>Waitzia nitida</i>			
933.	8282 <i>Waitzia suaveolens</i> (Fragrant Waitzia)			
934.	13332 <i>Waitzia suaveolens</i> var. <i>flava</i>			
935.	13333 <i>Waitzia suaveolens</i> var. <i>suaveolens</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
936.	6939 <i>Westringia dampieri</i>			
937.	8286 <i>Xanthium occidentale</i> (Noogoora Burr)	Y		
938.	6289 <i>Xanthosia huegelii</i>			
939.	44861 <i>Xerochrysum macranthum</i>			
Fish				
940.	<i>Acanthistius pardalotus</i>			
941.	<i>Acanthistius serratus</i>			
942.	<i>Aetapcus maculatus</i>			
943.	<i>Anoplocapros robustus</i>			
944.	<i>Aracana aurita</i>			
945.	<i>Aulohalaelurus labiosus</i>			
946.	<i>Batrachomoeus rubricephalus</i>			
947.	<i>Bodianus vulpinus</i>			
948.	<i>Bostockia porosa</i>			
949.	34034 <i>Carcharias taurus</i> (Grey Nurse Shark)		T	
950.	<i>Centroberyx australis</i>			
951.	<i>Centroberyx lineatus</i>			
952.	<i>Centrolophus niger</i>			
953.	<i>Chelidonichthys kumu</i>			
954.	<i>Cirrhimuraena calamus</i>			
955.	<i>Cleidopus gloriamaris</i>			
956.	<i>Cybiosarda elegans</i>			
957.	<i>Edelia vittata</i>			
958.	<i>Fistularia petimba</i>			
959.	34028 <i>Galaxias occidentalis</i> (Western Minnow)			
960.	<i>Gambusia affinis</i>			
961.	<i>Girella tephraeops</i>			
962.	<i>Gymnocranius grandoculis</i>			
963.	<i>Gymnothorax</i> sp.			
964.	<i>Helcogramma decurrens</i>			
965.	<i>Heteroclinus heptaeolus</i>			
966.	<i>Heterodontus portusjacksoni</i>			
967.	<i>Hippocampus</i> sp.			
968.	<i>Hippocampus tuberculatus</i>			
969.	<i>Lactoria concatenatus</i>			
970.	<i>Lactoria gibbosus</i>			
971.	<i>Lagocephalus sceleratus</i>			
972.	<i>Lethrinus genivittatus</i>			
973.	<i>Meuschenia freycineti</i>			
974.	<i>Mustelus antarcticus</i>			
975.	<i>Neatypus obliquus</i>			
976.	<i>Nelusetta ayraudi</i>			
977.	<i>Neopataecus waterhousii</i>			
978.	<i>Neosebastes bougainvillii</i>			
979.	<i>Neosebastes nigropunctatus</i>			
980.	<i>Neosebastes pandus</i>			
981.	<i>Odax cyanomelas</i>			
982.	<i>Orectolobus ornatus</i>			
983.	<i>Parablennius postocolomaculatus</i>			
984.	<i>Paraplesiops meleagris</i>			
985.	<i>Parascyllium variolatum</i>			
986.	<i>Parupeneus spilurus</i>			
987.	<i>Pempheris klunzingeri</i>			
988.	<i>Pentapodus vitta</i>			
989.	34039 <i>Phycodurus eques</i> (Leafy Sea Dragon)		P2	
990.	<i>Phyllopteryx taeniolatus</i>			
991.	<i>Platycephalus longispinis</i>			
992.	<i>Plectorhinchus flavomaculatus</i>			
993.	<i>Plectorhinchus pictus</i>			
994.	<i>Pomatomus saltatrix</i>			
995.	<i>Pseudocaranx dentex</i>			
996.	<i>Pseudogobius olorum</i>			
997.	<i>Schuettea woodwardi</i>			
998.	<i>Scorpaena sumptuosa</i>			
999.	<i>Seriola dumerili</i>			
1000.	<i>Seriola hippos</i>			
1001.	<i>Seriola lalandi</i>			
1002.	<i>Torquigener vicinus</i>			
1003.	<i>Trachinotus coppingeri</i>			
1004.	<i>Upeneichthys lineatus</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1005.	<i>Upeneichthys stotti</i>			
Fungus				
1006.	<i>Alternaria alternata</i>			Y
1007.	48599 <i>Amanita arenaria</i>			
1008.	18195 <i>Amanita carneiphylla</i>		P3	
1009.	46333 <i>Amanita wadulawitu (Long-spored Lepidella)</i>		P2	
1010.	38765 <i>Battarrea stevenii</i>			
1011.	<i>Byssomerulius corium</i>			
1012.	<i>Calocera guepinioides</i>			
1013.	<i>Coltricia cinnamomea</i>			
1014.	<i>Crepidotus nephrodes</i>			
1015.	<i>Gymnopilus allantopus</i>			
1016.	<i>Hexagonia vesparia</i>			
1017.	44926 <i>Ileodictyon gracile</i>			
1018.	38805 <i>Lentinellus pulvinulus</i>			
1019.	49003 <i>Macrolepiota turbinata</i>			
1020.	49073 <i>Peziza austrogeaster</i>			
1021.	<i>Peziza badia</i>			
1022.	<i>Peziza sp.</i>			
1023.	38819 <i>Peziza vesiculosa</i>			
1024.	48853 <i>Phaeotrametes decipiens</i>			
1025.	<i>Phytophthora cinnamomi</i>			
1026.	49071 <i>Picipes badius</i>			
1027.	44729 <i>Porostereum crassum</i>			
1028.	38830 <i>Psilocybe coprophila</i>			
1029.	<i>Tremella mesenterica</i>			
Gymnosperm				
1030.	85 <i>Macrozamia riedlei (Zamia, Djiridji)</i>			
1031.	87 <i>Pinus pinaster (Pinaster Pine)</i>	Y		
1032.	88 <i>Pinus radiata (Radiata Pine)</i>	Y		
Hepatic (Liverwort)				
1033.	<i>Riccia bifurca</i>			
Invertebrate				
1034.	<i>Acercella falcipes</i>			
1035.	<i>Akamptogonus novarae</i>			
1036.	<i>Amblyomma triguttatum</i>			
1037.	<i>Aname mainae</i>			
1038.	<i>Aname tepperi</i>			
1039.	<i>Arachnura higginsi</i>			
1040.	<i>Araneus cyphoxis</i>			
1041.	<i>Araneus senicaudatus</i>			
1042.	<i>Arkys alticephala</i>			
1043.	<i>Arkys walckenaeri</i>			
1044.	<i>Aureocrypta lugubris</i>			
1045.	<i>Austracantha minax</i>			
1046.	<i>Australomimetes auriculatus</i>			
1047.	<i>Australomimetes djuka</i>			
1048.	<i>Australomimetes ovidi</i>			
1049.	<i>Austrochthonius australis</i>			
1050.	33971 <i>Austroconops mcmillani (McMillan's biting midge (Swan Coastal Plain), biting midge (southwest))</i>		P2	
1051.	33973 <i>Austrosaga spinifer (spiny katydid (Swan Coastal Plain), bush cricket (Swan Coastal Plain))</i>		P2	
1052.	<i>Baiami tegenarioides</i>			
1053.	<i>Baiami volucripes</i>			
1054.	<i>Celaenia calotooides</i>			
1055.	<i>Cercophonius granulatus</i>			
1056.	<i>Cercophonius sulcatus</i>			
1057.	<i>Cherax quinquecarinatus</i>			
1058.	<i>Cormocephalus aurantiipes</i>			
1059.	<i>Cormocephalus novaehollandiae</i>			
1060.	<i>Cormocephalus rubriceps</i>			
1061.	<i>Cormocephalus turneri</i>			
1062.	<i>Cyclosa trilobata</i>			
1063.	<i>Daphnia carinata</i>			
1064.	<i>Dingosa serrata</i>			
1065.	<i>Eriophora biapicata</i>			
1066.	<i>Ethmostigmus rubripes</i>			

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1067.	48581 <i>Glossurocolletes bilobatus</i> (a short-tongued bee (southwest), short-tongued bee)		P2	
1068.	33974 <i>Hesperocolletes douglasi</i> (Douglas's Broad-headed Bee, Short-tongued Native Bee)		T	
1069.	48582 <i>Hurleya</i> sp. (WAM C23193) (Crystal Cave Crangonyctoid, cave shrimp)		T	Y
1070.	<i>Idiommatia blackwalli</i>			
1071.	48935 <i>Idiosoma sigillatum</i> (Swan Coastal Plain shield-backed trapdoor spider)		P3	
1072.	<i>Indolpium</i> sp.			
1073.	<i>Isopeda leishmanni</i>			
1074.	<i>Lampona cylindrata</i>			
1075.	<i>Lampona yanichep</i>			
1076.	<i>Latrodectus hasseltii</i>			
1077.	<i>Lycosa godeffroyi</i>			
1078.	<i>Maratus pavonis</i>			
1079.	<i>Masasteron sampeyae</i>			
1080.	<i>Missulena granulosa</i>			
1081.	<i>Missulena occatoria</i>			
1082.	<i>Occiperipatooides gilesii</i>			
1083.	<i>Ommatoiulus moreletii</i>			
1084.	<i>Oxidus gracilis</i>			
1085.	33988 <i>Pachysaga munggai</i> (cricket)			
1086.	<i>Paraplectanoides crassipes</i>			
1087.	<i>Pholcus phalangioides</i>			
1088.	<i>Pinkfloydia harveii</i>			
1089.	<i>Piona murleyi</i>			
1090.	<i>Prionosternum scutatatum</i>			
1091.	<i>Protochelifer cavernarum</i>			
1092.	<i>Raveniella arenacea</i>			
1093.	<i>Raveniella cirrata</i>			
1094.	<i>Raveniella peckorum</i>			
1095.	<i>Scolopendra laeta</i>			
1096.	<i>Stylopallene tubirostris</i>			
1097.	33992 <i>Synemon gratioiosa</i> (Graceful Sunmoth)		P4	
1098.	<i>Tamopsis perthensis</i>			
1099.	<i>Taphiassa robertsi</i>			
1100.	<i>Tasmanicosa leuckartii</i>			
1101.	<i>Urodacus novaehollandiae</i>			
1102.	<i>Venator immansueta</i>			
1103.	<i>Venator koyuga</i>			
1104.	34113 <i>Westralunio carteri</i> (Carter's Freshwater Mussel)		T	
1105.	<i>Westrarchaea spinosa</i>			
Lichen				
1106.	42104 <i>Buellia albula</i>			
1107.	27598 <i>Buellia dissa</i>			
1108.	27602 <i>Buellia georgei</i>			
1109.	31099 <i>Caloplaca kantvilasii</i>			
1110.	27754 <i>Fulgensia subbracteata</i>			
1111.	27793 <i>Lecania sylvestris</i>		P2	Y
1112.	31312 <i>Lecania turicensis</i> var. <i>turicensis</i>		P2	
1113.	27815 <i>Lecanora sphaerospora</i>			
1114.	<i>Mycocalicium albonigrum</i>			
1115.	27986 <i>Placynthium nigrum</i>		P3	
1116.	28000 <i>Psora decipiens</i>			
1117.	28049 <i>Rinodina bischoffii</i>		P2	Y
1118.	44221 <i>Xalocoa ocellata</i>			
Mammal				
1119.	24208 <i>Arctocephalus forsteri</i> (New Zealand Fur Seal, long-nosed fur-seal)		S	
1120.	24161 <i>Bettongia lesueur</i> subsp. <i>graii</i> (Boodie (inland), Burrowing Bettong (inland))		X	
1121.	24162 <i>Bettongia penicillata</i> subsp. <i>ogilbyi</i> (Woylie, Brush-tailed Bettong)		T	
1122.	24251 <i>Bos taurus</i> (European Cattle)	Y		
1123.	24254 <i>Camelus dromedarius</i> (Dromedary, Camel)	Y		
1124.	48920 <i>Canis familiaris</i> (Dog, Dingo)	Y		
1125.	24086 <i>Cercartetus concinnus</i> (Western Pygmy-possum, Mundarda)			
1126.	24186 <i>Chalinolobus gouldii</i> (Gould's Wattled Bat)			
1127.	24187 <i>Chalinolobus morio</i> (Chocolate Wattled Bat)			
1128.	24092 <i>Dasyurus geoffroyi</i> (Chuditch, Western Quoll)		T	
1129.	24043 <i>Eubalaena australis</i> (Southern Right Whale)		T	
1130.	24041 <i>Felis catus</i> (Cat)	Y		
1131.	24215 <i>Hydromys chrysogaster</i> (Water-rat, Rakali)		P4	
1132.	48588 <i>Isodon fusciventer</i> (Quenda, southwestern brown bandicoot)		P4	
1133.	24132 <i>Macropus fuliginosus</i> (Western Grey Kangaroo)			

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1134.	24051 <i>Megaptera novaeangliae</i> (Humpback Whale)		S	
1135.	24076 <i>Mesoplodon bowdoini</i> (Andrew's Beaked Whale)			
1136.	24223 <i>Mus musculus</i> (House Mouse)	Y		
1137.	24042 <i>Mustela putorius</i> (European Polecat, Ferret)	Y		
1138.	24210 <i>Neophoca cinerea</i> (Australian Sea-lion)		T	
1139.	48022 <i>Notamacropus irma</i> (Western Brush Wallaby)		P4	
1140.	24194 <i>Nyctophilus geoffroyi</i> (Lesser Long-eared Bat)			
1141.	24085 <i>Oryctolagus cuniculus</i> (Rabbit)	Y		
1142.	34016 <i>Ovis aries</i> (Sheep)			
1143.	24154 <i>Perameles bougainville</i> subsp. <i>bougainville</i> (Western Barred Bandicoot, Marl)		T	
1144.	24155 <i>Perameles eremiana</i> (Desert Bandicoot, waliya)		X	
1145.	24156 <i>Petaurus breviceps</i> subsp. <i>ariel</i> (Sugar Glider)			
1146.	24142 <i>Petrogale lateralis</i> subsp. <i>lateralis</i> (Black-flanked Rock-wallaby, Black-footed Rock-wallaby)		T	
1147.	24073 <i>Physeter macrocephalus</i> (Sperm Whale)		T	
1148.	24230 <i>Pseudomys albocinereus</i> (Ash-grey Mouse)			
1149.	24243 <i>Rattus fuscipes</i> (Western Bush Rat)			
1150.	24245 <i>Rattus rattus</i> (Black Rat)	Y		
1151.	24108 <i>Sminthopsis crassicaudata</i> (Fat-tailed Dunnart)			
1152.	24111 <i>Sminthopsis gilberti</i> (Gilbert's Dunnart)			
1153.	24207 <i>Tachyglossus aculeatus</i> (Short-beaked Echidna)			
1154.	24167 <i>Tarsipes rostratus</i> (Honey Possum, Noolbenger)			
1155.	25521 <i>Trichosurus vulpecula</i> (Common Brushtail Possum)			
1156.	24157 <i>Trichosurus vulpecula</i> subsp. <i>arnhemensis</i> (northern brushtail possum (Kimberley))		T	
1157.	24158 <i>Trichosurus vulpecula</i> subsp. <i>vulpecula</i> (Common Brushtail Possum)			
1158.	24069 <i>Tursiops truncatus</i> (Bottlenose Dolphin)			
1159.	24206 <i>Vespadelus regulus</i> (Southern Forest Bat)			
1160.	24040 <i>Vulpes vulpes</i> (Red Fox)	Y		

Monocotyledon

1161.	1208 <i>Acanthocarpus preissii</i>			
1162.	1505 <i>Agave americana</i> (Century Plant)	Y		
1163.	184 <i>Aira caryophylla</i> (Silvery Hairgrass)	Y		
1164.	185 <i>Aira cupaniana</i> (Silvery Hairgrass)	Y		
1165.	1056 <i>Alexgeorgea nitens</i>			
1166.	1374 <i>Allium ampeloprasum</i>	Y		
1167.	198 <i>Amphipogon laguroides</i>			
1168.	200 <i>Amphipogon turbinatus</i>			
1169.	1409 <i>Anigozanthos humilis</i> (Catspaw)			
1170.	11434 <i>Anigozanthos humilis</i> subsp. <i>humilis</i>			
1171.	1411 <i>Anigozanthos manglesii</i> (Mangles Kangaroo Paw, Kurulbrang)			
1172.	11261 <i>Anigozanthos manglesii</i> subsp. <i>manglesii</i>			
1173.	1264 <i>Arnocrinum preissii</i>			
1174.	226 <i>Arundo donax</i> (Giant Reed)	Y		
1175.	1201 <i>Asparagus officinalis</i> (Asparagus)	Y		
1176.	1364 <i>Asphodelus fistulosus</i> (Onion Weed)	Y		
1177.	17234 <i>Austrostipa compressa</i>			
1178.	17237 <i>Austrostipa elegantissima</i>			
1179.	17240 <i>Austrostipa flavescens</i>			
1180.	231 <i>Avellinia michelii</i>	Y		
1181.	233 <i>Avena barbata</i> (Bearded Oat)	Y		
1182.	740 <i>Baumea arthropphylla</i>			
1183.	741 <i>Baumea articulata</i> (Jointed Rush)			
1184.	743 <i>Baumea juncea</i> (Bare Twigrush)			
1185.	744 <i>Baumea laxa</i>			
1186.	745 <i>Baumea preissii</i>			
1187.	748 <i>Baumea vaginalis</i> (Sheath Twigrush)			
1188.	244 <i>Briza maxima</i> (Blowfly Grass)	Y		
1189.	245 <i>Briza minor</i> (Shivery Grass)	Y		
1190.	247 <i>Bromus arenarius</i> (Sand Brome)			
1191.	249 <i>Bromus diandrus</i> (Great Brome)	Y		
1192.	250 <i>Bromus hordeaceus</i> (Soft Brome)	Y		
1193.	253 <i>Bromus rubens</i> (Red Brome)	Y		
1194.	12770 <i>Burchardia congesta</i>			
1195.	1276 <i>Caesia micrantha</i> (Pale Grass Lily)			
1196.	15330 <i>Caladenia arenicola</i>			
1197.	11038 <i>Caladenia bicallata</i>			
1198.	1592 <i>Caladenia flava</i> (Cowslip Orchid)			
1199.	15348 <i>Caladenia flava</i> subsp. <i>flava</i>			
1200.	15352 <i>Caladenia georgei</i>			
1201.	1595 <i>Caladenia hirta</i> (Sugar Candy Orchid)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1202.	1599 <i>Caladenia latifolia</i> (Pink Fairy Orchid)			
1203.	15358 <i>Caladenia longicauda</i> subsp. <i>albella</i>			
1204.	15360 <i>Caladenia longicauda</i> subsp. <i>borealis</i>			
1205.	15361 <i>Caladenia longicauda</i> subsp. <i>calcigena</i>			
1206.	1605 <i>Caladenia marginata</i> (White Fairy Orchid)			
1207.	15377 <i>Caladenia reptans</i> subsp. <i>reptans</i>			
1208.	1213 <i>Calectasia cyanea</i> (Blue Tinsel Lily)		T	
1209.	19309 <i>Calectasia narragara</i>			
1210.	753 <i>Carex appressa</i> (Tall Sedge)			
1211.	755 <i>Carex fascicularis</i> (Tassel Sedge)			
1212.	43241 <i>Carex thecata</i>			
1213.	1162 <i>Cartonema philydroides</i>			
1214.	13685 <i>Catapodium rigidum</i> (Rigid Fescue)	Y		
1215.	760 <i>Caustis dioica</i>			
1216.	1121 <i>Centrolepis aristata</i> (Pointed Centrolepis)			
1217.	13122 <i>Centrolepis cephaliformis</i> subsp. <i>cephaloformis</i>			
1218.	1125 <i>Centrolepis drummondiana</i>			
1219.	1132 <i>Centrolepis mutica</i>			
1220.	1280 <i>Chamaescilla corymbosa</i> (Blue Squill)			
1221.	1418 <i>Conostylis aculeata</i> (Prickly Conostylis)			
1222.	11826 <i>Conostylis aculeata</i> subsp. <i>aculeata</i>			
1223.	11552 <i>Conostylis aculeata</i> subsp. <i>bromelioides</i>			
1224.	11513 <i>Conostylis aculeata</i> subsp. <i>cygnorum</i>			
1225.	1423 <i>Conostylis aurea</i> (Golden Conostylis)			
1226.	1425 <i>Conostylis bracteata</i>		P3	
1227.	1427 <i>Conostylis candicans</i> (Grey Cottonhead)			
1228.	12027 <i>Conostylis candicans</i> subsp. <i>calcicola</i>			
1229.	11438 <i>Conostylis candicans</i> subsp. <i>candicans</i>			
1230.	1436 <i>Conostylis juncea</i>			
1231.	1443 <i>Conostylis pauciflora</i> (Dawesville Conostylis)			
1232.	11388 <i>Conostylis pauciflora</i> subsp. <i>euryrhipis</i>		P4	
1233.	11657 <i>Conostylis pauciflora</i> subsp. <i>pauciflora</i>		P4	
1234.	1454 <i>Conostylis setigera</i> (Bristly Cottonhead)			
1235.	11597 <i>Conostylis setigera</i> subsp. <i>setigera</i>			
1236.	11543 <i>Conostylis teretifolia</i> subsp. <i>planescens</i>			
1237.	11870 <i>Conostylis teretifolia</i> subsp. <i>teretifolia</i>			
1238.	1285 <i>Corynotheca micrantha</i> (Sand Lily)			
1239.	11283 <i>Corynotheca micrantha</i> var. <i>micrantha</i>			
1240.	15114 <i>Cyanicula gemmata</i>			
1241.	283 <i>Cynodon dactylon</i> (Couch)	Y		
1242.	783 <i>Cyperus congestus</i> (Dense Flat-sedge)	Y		
1243.	810 <i>Cyperus rotundus</i> (Nut Grass)	Y		
1244.	816 <i>Cyperus tenuiflorus</i> (Scaly Sedge)	Y		
1245.	10916 <i>Cyrtostylis huegelii</i>			
1246.	10964 <i>Cyrtostylis robusta</i>			
1247.	1218 <i>Dasyogon bromellifolius</i> (Pineapple Bush)			
1248.	17663 <i>Desmocladius asper</i>			
1249.	17691 <i>Desmocladius fasciculatus</i>			
1250.	16595 <i>Desmocladius flexuosus</i>			
1251.	1259 <i>Dianella revoluta</i> (Blueberry Lily)			
1252.	11636 <i>Dianella revoluta</i> var. <i>divaricata</i>			
1253.	306 <i>Dichelachne crinita</i> (Longhair Plumegrass)			
1254.	1287 <i>Dichopogon capillipes</i>			
1255.	19649 <i>Disa bracteata</i>	Y		
1256.	1635 <i>Diuris longifolia</i> (Common Donkey Orchid)			
1257.	12939 <i>Diuris magnifica</i>			
1258.	1639 <i>Drakaea elastica</i> (Glossy-leaved Hammer Orchid)		T	
1259.	1640 <i>Drakaea glyptodon</i> (King-in-his-carriage)			
1260.	347 <i>Ehrharta calycina</i> (Perennial Veldt Grass)	Y		
1261.	349 <i>Ehrharta longiflora</i> (Annual Veldt Grass)	Y		
1262.	1643 <i>Elythranthera brunonis</i> (Purple Enamel Orchid)			
1263.	1644 <i>Elythranthera emarginata</i> (Pink Enamel Orchid)			
1264.	376 <i>Eragrostis curvula</i> (African Lovegrass)	Y		
1265.	1646 <i>Eriochilus dilatatus</i> (White Bunny Orchid)			
1266.	1515 <i>Ferraria crispa</i> (Black Flag)	Y		
1267.	20216 <i>Ficinia nodosa</i> (Knotted Club Rush)			
1268.	907 <i>Gahnia trifida</i> (Coast Saw-sedge)			
1269.	1520 <i>Gladiolus caryophyllaceus</i> (Wild Gladiolus)	Y		
1270.	1468 <i>Haemodorum laxum</i>			
1271.	1470 <i>Haemodorum paniculatum</i> (Mardja)			

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1272.	1475 <i>Haemodorum spicatum</i> (Mardja)			
1273.	1293 <i>Hensmania turbinata</i>			
1274.	444 <i>Holcus lanatus</i> (Yorkshire Fog)	Y		
1275.	445 <i>Holcus setiger</i> (Annual Fog)	Y		
1276.	1070 <i>Hypolaena exsulca</i>			
1277.	17841 <i>Hypolaena pubescens</i>			
1278.	910 <i>Isolepis cernua</i> (Nodding Club-rush)			
1279.	20200 <i>Isolepis cernua</i> var. <i>setiformis</i>			
1280.	917 <i>Isolepis marginata</i> (Coarse Club-rush)			
1281.	1188 <i>Juncus pallidus</i> (Pale Rush)			
1282.	16091 <i>Lachenalia bulbifera</i>	Y		
1283.	20019 <i>Lachnagrostis filiformis</i>			
1284.	19955 <i>Lachnagrostis plebeia</i>			
1285.	467 <i>Lagurus ovatus</i> (Hare's Tail Grass)	Y		
1286.	28342 <i>Landoltia punctata</i> (Thin Duckweed)			
1287.	11911 <i>Laxmannia ramosa</i> subsp. <i>ramosa</i>			
1288.	1308 <i>Laxmannia sessiliflora</i> (Nodding Lily)			
1289.	11464 <i>Laxmannia sessiliflora</i> subsp. <i>australis</i>			
1290.	1051 <i>Lemna disperma</i> (Duckweed)			
1291.	1075 <i>Lepidobolus preissianus</i>			
1292.	18074 <i>Lepidobolus preissianus</i> subsp. <i>preissianus</i>			
1293.	925 <i>Lepidosperma angustatum</i>			
1294.	42742 <i>Lepidosperma calcicola</i>			
1295.	932 <i>Lepidosperma effusum</i> (Spreading Sword-sedge)			
1296.	933 <i>Lepidosperma gladiatum</i> (Coast Sword-sedge, Kerbin)			
1297.	936 <i>Lepidosperma leptostachyum</i>			
1298.	937 <i>Lepidosperma longitudinale</i> (Pithy Sword-sedge)			
1299.	940 <i>Lepidosperma pubisquameum</i>			
1300.	944 <i>Lepidosperma scabrum</i>			
1301.	945 <i>Lepidosperma squamatum</i>			
1302.	946 <i>Lepidosperma striatum</i>			
1303.	1653 <i>Leporella fimbriata</i> (Hare Orchid)			
1304.	15418 <i>Leptoceras menziesii</i>			
1305.	1090 <i>Lepyrodia muirii</i>			
1306.	476 <i>Lolium perenne</i> (Perennial Ryegrass)	Y		
1307.	478 <i>Lolium rigidum</i> (Wimmera Ryegrass)	Y		
1308.	1223 <i>Lomandra caespitosa</i> (Tufted Mat Rush)			
1309.	1228 <i>Lomandra hermaphrodita</i>			
1310.	1231 <i>Lomandra maritima</i>			
1311.	14542 <i>Lomandra micrantha</i> subsp. <i>micrantha</i>			
1312.	1234 <i>Lomandra nigricans</i>			
1313.	1239 <i>Lomandra preissii</i>			
1314.	1243 <i>Lomandra sericea</i> (Silky Mat Rush)			
1315.	1246 <i>Lomandra suaveolens</i>			
1316.	1097 <i>Lyginia barbata</i>			
1317.	18049 <i>Lyginia imberbis</i>			
1318.	954 <i>Mesomelaena preissii</i>			
1319.	955 <i>Mesomelaena pseudostygia</i>			
1320.	485 <i>Microlaena stipoides</i> (Weeping Grass)			
1321.	34158 <i>Microtis alboviridis</i>			
1322.	15419 <i>Microtis media</i> subsp. <i>media</i>			
1323.	19179 <i>Moraea flaccida</i> (One-leaf Cape Tulip)	Y		
1324.	1537 <i>Orthrosanthus laxus</i> (Morning Iris)			
1325.	11749 <i>Orthrosanthus laxus</i> var. <i>laxus</i> (Morning Iris)			
1326.	1667 <i>Paracaleana nigrata</i> (Flying Duck Orchid)			
1327.	532 <i>Paspalum urvillei</i> (Vasey Grass)	Y		
1328.	1550 <i>Patersonia occidentalis</i> (Purple Flag, Koma)			
1329.	30472 <i>Patersonia occidentalis</i> var. <i>occidentalis</i>			
1330.	1552 <i>Patersonia rudis</i> (Hairy Flag)			
1331.	40423 <i>Pentameris airoides</i> (False Hairgrass)	Y		
1332.	20460 <i>Pheladenia deformis</i>			
1333.	1478 <i>Phlebocarya ciliata</i>			
1334.	573 <i>Poa drummondiana</i> (Knotted Poa)			
1335.	578 <i>Poa porphyroclados</i>			
1336.	582 <i>Polypogon monspeliensis</i> (Annual Beardgrass)	Y		
1337.	1668 <i>Prasophyllum brownii</i>			
1338.	15425 <i>Prasophyllum calcicola</i>			
1339.	1672 <i>Prasophyllum fimbria</i> (Fringed Leek Orchid)			
1340.	1680 <i>Prasophyllum parvifolium</i> (Autumn Leek Orchid)			
1341.	<i>Pterostylis</i> aff. <i>nana</i>			

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1342.	15426 <i>Pterostylis aspera</i>			
1343.	17267 <i>Pterostylis brevisepala</i>			
1344.	44723 <i>Pterostylis glebosa</i>			
1345.	48674 <i>Pterostylis orbiculata</i>			
1346.	1693 <i>Pterostylis recurva</i> (Jug Orchid)			
1347.	12217 <i>Pterostylis sanguinea</i>			
1348.	<i>Pterostylis</i> sp.			
1349.	18645 <i>Pterostylis</i> sp. limestone (B.J. Keighery & G.J. Keighery 65)			
1350.	1698 <i>Pterostylis vittata</i> (Banded Greenhood)			
1351.	16367 <i>Pyrorchis nigricans</i> (Red beaks, Elephants ears)			
1352.	1556 <i>Romulea rosea</i> (Guildford Grass)	Y		
1353.	11544 <i>Romulea rosea</i> var. <i>australis</i> (Guildford Grass)	Y		
1354.	10970 <i>Rostraria cristata</i>	Y		
1355.	40426 <i>Rytidosperra occidentale</i>			
1356.	48356 <i>Schoenoplectus tabernaemontani</i>			
1357.	978 <i>Schoenus brevisetis</i>			
1358.	979 <i>Schoenus caespitius</i>			
1359.	982 <i>Schoenus clandestinus</i>			
1360.	984 <i>Schoenus curvifolius</i>			
1361.	985 <i>Schoenus discifer</i>			
1362.	992 <i>Schoenus grandiflorus</i> (Large Flowered Bogrush)			
1363.	997 <i>Schoenus lanatus</i> (Woolly Bog-rush)			
1364.	998 <i>Schoenus latitans</i>			
1365.	1002 <i>Schoenus nanus</i> (Tiny Bog Rush)			
1366.	1006 <i>Schoenus odontocarpus</i>			
1367.	1007 <i>Schoenus pedicellatus</i>			
1368.	1018 <i>Schoenus subfascicularis</i>			
1369.	1026 <i>Schoenus unispiculatus</i>			
1370.	1312 <i>Sowerbaea laxiflora</i> (Purple Tassels)			
1371.	1558 <i>Sparaxis bulbifera</i>	Y		
1372.	625 <i>Spinifex longifolius</i> (Beach Spinifex)			
1373.	1260 <i>Stypandra glauca</i> (Blind Grass)			
1374.	1036 <i>Tetralia octandra</i>			
1375.	35581 <i>Tetralia</i> sp. <i>Chandala</i> (G.J. Keighery 17055)		P2	
1376.	10856 <i>Thelymitra benthamiana</i> (Leopard Orchid)			
1377.	1705 <i>Thelymitra crinita</i> (Blue Lady Orchid)			
1378.	1708 <i>Thelymitra fuscolutea</i> (Chestnut Sun Orchid)			
1379.	1319 <i>Thysanotus arenarius</i>			
1380.	1338 <i>Thysanotus manglesianus</i> (Fringed Lily)			
1381.	1339 <i>Thysanotus multiflorus</i> (Many-flowered Fringe Lily)			
1382.	1343 <i>Thysanotus patersonii</i>			
1383.	46055 <i>Thysanotus</i> sp. Coastal plain (N.H. Brittan 66/63)			
1384.	1351 <i>Thysanotus sparteus</i>			
1385.	1357 <i>Thysanotus thyrsoideus</i>			
1386.	1358 <i>Thysanotus triandrus</i>			
1387.	1368 <i>Trachyandra divaricata</i>	Y		
1388.	1361 <i>Tricoryne elatior</i> (Yellow Autumn Lily)			
1389.	1363 <i>Tricoryne tenella</i>			
1390.	43207 <i>Tricostularia exsul</i>			
1391.	1038 <i>Tricostularia neesii</i>			
1392.	33276 <i>Triglochin isingiana</i>			
1393.	18587 <i>Triglochin nana</i>			
1394.	152 <i>Triglochin trichophora</i>			
1395.	708 <i>Triticum aestivum</i> (Wheat)	Y		
1396.	99 <i>Typha orientalis</i> (Bulrush, Cumbungi)			
1397.	<i>Urochilus vittatus</i>			Y
1398.	716 <i>Urochloa mutica</i>	Y		
1399.	722 <i>Vulpia bromoides</i> (Squirrel Tail Fescue)	Y		
1400.	724 <i>Vulpia myuros</i> (Rat's Tail Fescue)	Y		
1401.	33101 <i>Vulpia myuros</i> forma <i>myuros</i>	Y		
1402.	17910 <i>Washingtonia filifera</i>	Y		
1403.	12072 <i>Wurmbea dioica</i> subsp. <i>alba</i>			
1404.	1398 <i>Wurmbea monantha</i>			
1405.	1401 <i>Wurmbea pygmaea</i>			
1406.	1256 <i>Xanthorrhoea preissii</i> (Grass tree, Palga)			

Pteridophyte (Fern)

1407.	41651 <i>Pteridium esculentum</i> subsp. <i>esculentum</i>			
1408.	45 <i>Pteris vittata</i> (Chinese Brake)			

Reptile

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1409.	42368 <i>Acritoscincus trilineatus</i> (Western Three-lined Skink)			
1410.	44629 <i>Anilius australis</i>			
1411.	25241 <i>Antaresia stimsoni</i> subsp. <i>stimsoni</i> (Stimson's Python)			
1412.	24991 <i>Aprasia repens</i> (Sand-plain Worm-lizard)			
1413.	42380 <i>Brachyuropis fasciolatus</i> subsp. <i>fasciolatus</i> (Narrow-banded Shovel-nosed Snake)			
1414.	42381 <i>Brachyuropis semifasciatus</i> (Southern Shovel-nosed Snake)			
1415.	25335 <i>Caretta caretta</i> (Loggerhead Turtle)		T	
1416.	43380 <i>Chelodina colliei</i> (South-western Snake-necked Turtle)			
1417.	25336 <i>Chelonia mydas</i> (Green Turtle)		T	
1418.	24980 <i>Christinus marmoratus</i> (Marbled Gecko)			
1419.	24918 <i>Crenadactylus ocellatus</i> subsp. <i>ocellatus</i> (Clawless Gecko)			
1420.	30893 <i>Cryptoblepharus buchananii</i>			
1421.	25020 <i>Cryptoblepharus plagiocephalus</i>			
1422.	30899 <i>Ctenophorus adelaidensis</i> (Southern Heath Dragon, Western Heath Dragon)			
1423.	25027 <i>Ctenotus australis</i>			
1424.	25039 <i>Ctenotus fallens</i>			
1425.	25087 <i>Cyclodomorphus celatus</i> (Western Slender Blue-tongue)			
1426.	30906 <i>Delma concinna</i> (Javelin Legless Lizard)			
1427.	30905 <i>Delma concinna</i> subsp. <i>concinna</i> (Javelin Legless Lizard)			
1428.	25766 <i>Delma fraseri</i> (Fraser's Legless Lizard)			
1429.	24999 <i>Delma grayii</i>			
1430.	25468 <i>Demansia psammophis</i> (Yellow-faced Whipsnake)			
1431.	25296 <i>Demansia psammophis</i> subsp. <i>reticulata</i> (Yellow-faced Whipsnake)			
1432.	25346 <i>Dermochelys coriacea</i> (Leatherback Turtle)		T	
1433.	24939 <i>Diplodactylus polyophthalmus</i>			
1434.	25251 <i>Echiopsis curta</i> (Bardick)			
1435.	25096 <i>Egernia kingii</i> (King's Skink)			
1436.	25100 <i>Egernia napoleonis</i>			
1437.	25119 <i>Hemiergis quadrilineata</i>			
1438.	43384 <i>Hydrophis platurus</i> (Yellow-bellied Seasnake)			
1439.	25128 <i>Lerista christinae</i>			
1440.	25131 <i>Lerista distinguenda</i>			
1441.	25133 <i>Lerista elegans</i>			
1442.	25148 <i>Lerista lineopunctulata</i>			
1443.	25154 <i>Lerista microtis</i> subsp. <i>microtis</i>			
1444.	25165 <i>Lerista praepedita</i>			
1445.	25005 <i>Lialis burtonis</i>			
1446.	42414 <i>Lucasium alboguttatum</i>			
1447.	25184 <i>Menetia greyii</i>			
1448.	25494 <i>Morelia spilota</i> (Carpet Python)			
1449.	25240 <i>Morelia spilota</i> subsp. <i>imbricata</i> (Carpet Python)			
1450.	25191 <i>Morethia lineocellata</i>			
1451.	25192 <i>Morethia obscura</i>			
1452.	25248 <i>Neelaps bimaculatus</i> (Black-naped Snake)			
1453.	25249 <i>Neelaps calonotos</i> (Black-striped Snake, black-striped burrowing snake)		P3	
1454.	25252 <i>Notechis scutatus</i> (Tiger Snake)			
1455.	25253 <i>Parasuta gouldii</i>			
1456.	25007 <i>Pletholax gracilis</i> subsp. <i>gracilis</i> (Keeled Legless Lizard)			
1457.	25510 <i>Pogona minor</i> (Dwarf Bearded Dragon)			
1458.	24907 <i>Pogona minor</i> subsp. <i>minor</i> (Dwarf Bearded Dragon)			
1459.	25261 <i>Pseudechis australis</i> (Mulga Snake)			
1460.	25511 <i>Pseudonaja affinis</i> (Dugite)			
1461.	25259 <i>Pseudonaja affinis</i> subsp. <i>affinis</i> (Dugite)			
1462.	25258 <i>Pseudonaja affinis</i> subsp. <i>exilis</i> (Rottnest Island Dugite)		P4	
1463.	25008 <i>Pygopus lepidopodus</i> (Common Scaly Foot)			
1464.	25266 <i>Simoselaps bertholdi</i> (Jan's Banded Snake)			
1465.	25518 <i>Strophurus spinigerus</i>			
1466.	24943 <i>Strophurus spinigerus</i> subsp. <i>inornatus</i>			
1467.	24942 <i>Strophurus spinigerus</i> subsp. <i>spinigerus</i>			
1468.	25203 <i>Tiliqua occipitalis</i> (Western Bluetongue)			
1469.	25519 <i>Tiliqua rugosa</i>			
1470.	25204 <i>Tiliqua rugosa</i> subsp. <i>aspera</i>			
1471.	25207 <i>Tiliqua rugosa</i> subsp. <i>rugosa</i>			
1472.	25218 <i>Varanus gouldii</i> (Bungarra or Sand Monitor)			
1473.	25526 <i>Varanus tristis</i> (Racehorse Monitor)			

Slime Mould

1474.	39061 <i>Physarum bitectum</i>			
1475.	39063 <i>Physarum cinereum</i>			
1476.	39079 <i>Physarum viride</i>			
1477.	39094 <i>Trichia affinis</i>			

Name ID Species Name

Naturalised

Conservation Code

¹Endemic To Query Area

Conservation Codes

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

¹ For NatureMap's purposes, species flagged as endemic are those whose records are wholly 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.

Appendix 2: Protected Matter Search Tool Report



EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

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

Report created: 19/08/20 15:33:24

[Summary](#)

[Details](#)

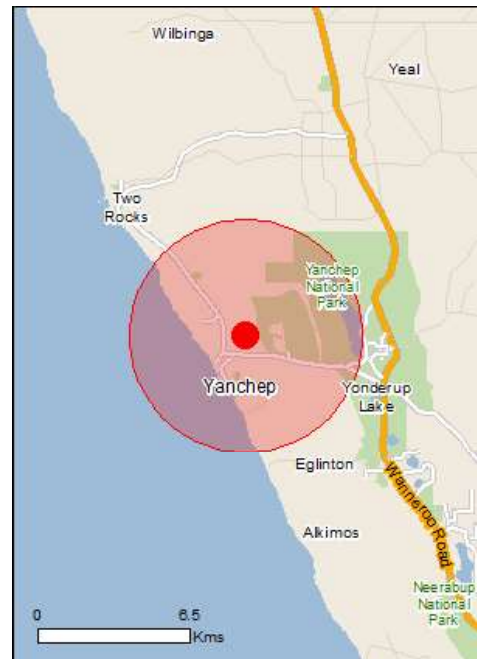
[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



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

Buffer: 5.0Km



Summary

Matters of National Environmental Significance

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

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:	4
Listed Threatened Species:	42
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 [permit](#) may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Land:	1
Commonwealth Heritage Places:	None
Listed Marine Species:	69
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:	33
Nationally Important Wetlands:	1
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities [[Resource Information](#)]

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

Name	Status	Type of Presence
Aquatic Root Mat Community in Caves of the Swan Coastal Plain	Endangered	Community known to occur within area
Banksia Woodlands of the Swan Coastal Plain ecological community	Endangered	Community likely to occur within area
Sedgeland in Holocene dune swales of the southern Swan Coastal Plain	Endangered	Community known to occur within area
Tuart (Eucalyptus gomphocephala) Woodlands and Forests of the Swan Coastal Plain ecological community	Critically Endangered	Community likely to occur within area

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

Name	Status	Type of Presence
Birds		
Anous tenuirostris melanops Australian Lesser Noddy [26000]	Vulnerable	Species or species habitat may occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat may occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area
Calyptorhynchus latirostris Carnaby's Cockatoo, Short-billed Black-Cockatoo [59523]	Endangered	Species or species habitat known to occur within area
Diomedea amsterdamensis Amsterdam Albatross [64405]	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
Halobaena caerulea Blue Petrel [1059]	Vulnerable	Species or species habitat may occur within area

Name	Status	Type of Presence
Leipoa ocellata Malleefowl [934]	Vulnerable	Species or species habitat likely to 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 known to occur within area
Phoebastria fusca Sooty Albatross [1075]	Vulnerable	Species or species habitat may occur within area
Pterodroma mollis Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area
Sternula nereis nereis Australian Fairy Tern [82950]	Vulnerable	Foraging, feeding or related behaviour known 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]	Endangered	Species or species habitat may 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
Insects		
Hesperocolletes douglasi Douglas' Broad-headed Bee, Rottnest Bee [66734]	Critically Endangered	Species or species habitat may occur within area
Mammals		
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur

Name	Status	Type of Presence
Dasyurus geoffroii Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat likely to occur within area
Eubalaena australis Southern Right Whale [40]	Endangered	Breeding known to occur within area
Megaptera novaeangliae Humpback Whale [38]	Vulnerable	Species or species habitat known to occur within area
Neophoca cinerea Australian Sea-lion, Australian Sea Lion [22]	Vulnerable	Species or species habitat known to occur within area

Plants

Diuris micrantha Dwarf Bee-orchid [55082]	Vulnerable	Species or species habitat likely to occur within area
Drakaea elastica Glossy-leafed Hammer Orchid, Glossy-leaved Hammer Orchid, Warty Hammer Orchid [16753]	Endangered	Species or species habitat likely to occur within area
Eleocharis keigheryi Keighery's Eleocharis [64893]	Vulnerable	Species or species habitat may occur within area
Eucalyptus argutifolia Yanchep Mallee, Wabbling Hill Mallee [24263]	Vulnerable	Species or species habitat known to occur within area

Reptiles

Caretta caretta Loggerhead Turtle [1763]	Endangered	Foraging, feeding or related behaviour known to occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Foraging, feeding or related behaviour known to occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area

Sharks

Carcharias taurus (west coast population) Grey Nurse Shark (west coast population) [68752]	Vulnerable	Species or species habitat known to occur within area
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area

Listed Migratory Species

[[Resource Information](#)]

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Migratory Marine Birds		
Anous stolidus Common Noddy [825]		Species or species habitat may occur within area

Name	Threatened	Type of Presence
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardenna carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Foraging, feeding or related behaviour likely to occur within area
Diomedea amsterdamensis Amsterdam Albatross [64405]	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
Hydroprogne caspia 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
Onychoprion anaethetus Bridled Tern [82845]		Foraging, feeding or related behaviour likely to occur within area
Phoebastria fusca Sooty Albatross [1075]	Vulnerable	Species or species habitat may occur within area
Sterna dougallii Roseate Tern [817]		Foraging, feeding or related behaviour 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]	Endangered	Species or species habitat may 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]	Endangered*	Breeding known to occur within area

Name	Threatened	Type of Presence
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
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area
Caretta caretta Loggerhead Turtle [1763]	Endangered	Foraging, feeding or related behaviour known to occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Foraging, feeding or related behaviour known to 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 may 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
Natator depressus Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour 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 likely 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 may occur within

Name	Threatened	Type of Presence area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area
Limosa lapponica Bar-tailed Godwit [844]		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
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area

Other Matters Protected by the EPBC Act

Commonwealth Land [[Resource Information](#)]

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

Name

Commonwealth Land -

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

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

Name	Threatened	Type of Presence
Birds		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat likely to occur within area
Anous stolidus Common Noddy [825]		Species or species habitat may occur within area
Anous tenuirostris melanops Australian Lesser Noddy [26000]	Vulnerable	Species or species habitat may 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]		Breeding known 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 may occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species

Name	Threatened	Type of Presence
Calidris melanotos Pectoral Sandpiper [858]		habitat likely to occur within area Species or species habitat may occur within area
Catharacta skua Great Skua [59472]		Species or species habitat may occur within area
Diomedea amsterdamensis Amsterdam Albatross [64405]	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
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
Halobaena caerulea Blue Petrel [1059]	Vulnerable	Species or species habitat may occur within area
Larus pacificus Pacific Gull [811]		Foraging, feeding or related behaviour may occur within area
Limosa lapponica Bar-tailed Godwit [844]		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
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 known to occur within area
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area
Phoebastria fusca Sooty Albatross [1075]	Vulnerable	Species or species habitat may occur within

Name	Threatened	Type of Presence area
Pterodroma mollis Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area
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
Rostratula benghalensis (sensu lato) Painted Snipe [889]	Endangered*	Species or species habitat likely to occur within area
Sterna anaethetus Bridled Tern [814]		Foraging, feeding or related behaviour likely to occur within area
Sterna caspia Caspian Tern [59467]		Foraging, feeding or related behaviour known to occur within area
Sterna dougallii Roseate Tern [817]		Foraging, feeding or related behaviour 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]	Endangered	Species or species habitat may 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 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
Choeroichthys suillus Pig-snouted Pipefish [66198]		Species or species habitat may occur within area
Halicampus brocki Brock's Pipefish [66219]		Species or species habitat may occur within area
Hippocampus angustus Western Spiny Seahorse, Narrow-bellied Seahorse [66234]		Species or species habitat may occur within

Name	Threatened	Type of Presence
Hippocampus breviceps Short-head Seahorse, Short-snouted Seahorse [66235]		area Species or species habitat may occur within area
Hippocampus subelongatus West Australian Seahorse [66722]		Species or species habitat may occur within area
Lissocampus fatiloquus Prophet's Pipefish [66250]		Species or species habitat may occur within area
Maroubra perserrata Sawtooth Pipefish [66252]		Species or species habitat may occur within area
Mitotichthys meraculus Western Crested Pipefish [66259]		Species or species habitat may occur within area
Nannocampus subosseus Bonyhead Pipefish, Bony-headed Pipefish [66264]		Species or species habitat may occur within area
Phycodurus eques Leafy Seadragon [66267]		Species or species habitat may occur within area
Phyllopteryx taeniolatus Common Seadragon, Weedy Seadragon [66268]		Species or species habitat 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
Syngnathoides biaculeatus Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish [66279]		Species or species habitat may occur within area
Urocampus carinirostris Hairy Pipefish [66282]		Species or species habitat may occur within area
Vanacampus margaritifer Mother-of-pearl Pipefish [66283]		Species or species habitat may occur within area
Mammals		
Arctocephalus forsteri Long-nosed Fur-seal, New Zealand Fur-seal [20]		Species or species habitat may occur within area
Neophoca cinerea Australian Sea-lion, Australian Sea Lion [22]	Vulnerable	Species or species habitat known to occur within area
Reptiles		
Aipysurus pooleorum Shark Bay Seasnake [66061]		Species or species

Name	Threatened	Type of Presence
Caretta caretta Loggerhead Turtle [1763]	Endangered	habitat may occur within area Foraging, feeding or related behaviour known to occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Foraging, feeding or related behaviour known to occur within area
Disteira kingii Spectacled Seasnake [1123]		Species or species habitat may occur within area
Natator depressus Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Pelamis platurus Yellow-bellied Seasnake [1091]		Species or species habitat may 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 Dolphin, 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
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
Stenella attenuata Spotted Dolphin, Pantropical Spotted Dolphin [51]		Species or species habitat may occur within area
Tursiops aduncus Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Tursiops truncatus s. str. Bottlenose Dolphin [68417]		Species or species habitat may occur within area

Extra Information

State and Territory Reserves [\[Resource Information \]](#)

Name	State
Yanchep	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 Resources Audit, 2001.

Name	Status	Type of Presence
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Birds

Acridotheres tristis Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
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Anas platyrhynchos Mallard [974]		Species or species habitat likely to occur within area
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Carduelis carduelis European Goldfinch [403]		Species or species habitat likely to occur within area
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Columba livia Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
--	--	--

Passer domesticus House Sparrow [405]		Species or species habitat likely to occur within area
--	--	--

Passer montanus Eurasian Tree Sparrow [406]		Species or species habitat likely to occur within area
--	--	--

Streptopelia chinensis Spotted Turtle-Dove [780]		Species or species habitat likely to occur within area
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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
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Mammals

Bos taurus Domestic Cattle [16]		Species or species
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Name	Status	Type of Presence
Canis lupus familiaris Domestic Dog [82654]		habitat likely to occur within area 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
Funambulus pennantii Northern Palm Squirrel, Five-striped Palm Squirrel [129]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus norvegicus Brown Rat, Norway Rat [83]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Sus scrofa Pig [6]		Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Asparagus asparagoides Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Brachiaria mutica Para Grass [5879]		Species or species habitat may occur within area
Cenchrus ciliaris Buffel-grass, Black Buffel-grass [20213]		Species or species habitat may occur within area
Chrysanthemoides monilifera Bitou Bush, Boneseed [18983]		Species or species habitat may occur within area
Chrysanthemoides monilifera subsp. monilifera Boneseed [16905]		Species or species habitat likely to occur within area
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]		Species or species habitat likely to occur within area
Olea europaea Olive, Common Olive [9160]		Species or species habitat may occur within area

Name	Status	Type of Presence
Pinus radiata 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
Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497]		Species or species habitat likely to occur within area
Salvinia molesta Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed [13665]		Species or species habitat likely to occur within area
Tamarix aphylla Athel Pine, Athel Tree, Tamarisk, Athel Tamarisk, Athel Tamarix, Desert Tamarisk, Flowering Cypress, Salt Cedar [16018]		Species or species habitat likely to occur within area

Reptiles

Hemidactylus frenatus Asian House Gecko [1708]		Species or species habitat likely to occur within area
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Nationally Important Wetlands

[Resource Information]

Name	State
Loch McNess System	WA

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

-31.54064 115.63664

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: Conservation Codes

Western Australia

Conservation Code	Name	Description
T	Threatened	Flora or fauna that is rare or likely to become extinct, ranked according to their level of threat using IUCN Red List criteria (Schedules 1-3 of the Wildlife Conservation (Specially Protected Fauna) Notice or the Wildlife Conservation (Rare Flora) Notice)
CR	Critically endangered	Species considered to be facing an extremely high risk of extinction within the wild in the immediate future
EN	Endangered	Species considered to be facing a very high risk of extinction in the wild in the near future
VU	Vulnerable	Species considered to be facing a high risk of extinction in the wild in the medium-term future
EX	Extinct Species	Species where 'there is no reasonable doubt that the last member of the species has died (Schedule 4 of the Wildlife Conservation (Specially Protected Fauna) Notice or the Wildlife Conservation (Rare Flora) Notice)
EW	Extinct in the Wild	Species that are known to only survive in cultivation, in captivity, or as a naturalised population well outside its past range; and it has not been recorded in its known or expected habitat at appropriate seasons anywhere in its past range, despite surveys over a timeframe appropriate to its life cycle and form
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 (Schedule 5 of the Wildlife Conservation (Specially Protected Fauna) Notice)
CD	Conservation Dependent	Species of special conservation interest (conservation dependent fauna), being species dependent on ongoing conservation intervention to prevent it becoming eligible for listing as threatened (Schedule 6 of the Wildlife Conservation (Specially Protected Fauna) Notice)
OS	Specially Protected	Fauna otherwise in need of special protection to ensure their conservation (Schedule 7 of the Wildlife Conservation (Specially Protected Fauna) Notice)
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

Conservation Code	Name	Description
		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.
P1	Priority One	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, such as road verges, urban areas, farmland, active mineral lease and under threat of habitat destruction or degradation.
2	Priority Two	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, such as national parks, conservation parks, nature reserves, State forest, vacant Crown land, water reserves and similar.
3	Priority Three	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
4	Priority Four	Rare or near threatened and other species in need of monitoring.

(Source: Department of Biodiversity, Conservation and Attractions, 2020a)

Commonwealth

Category	Description
Critically Endangered	Species facing an extremely high risk of extinction in the wild in the immediate future
Endangered	Species facing a very high risk of extinction in the wild in the near future
Vulnerable	Species facing a high risk of extinction in the wild in the medium term

(Source: Department of Agriculture, Water and the Environment, 2020a)