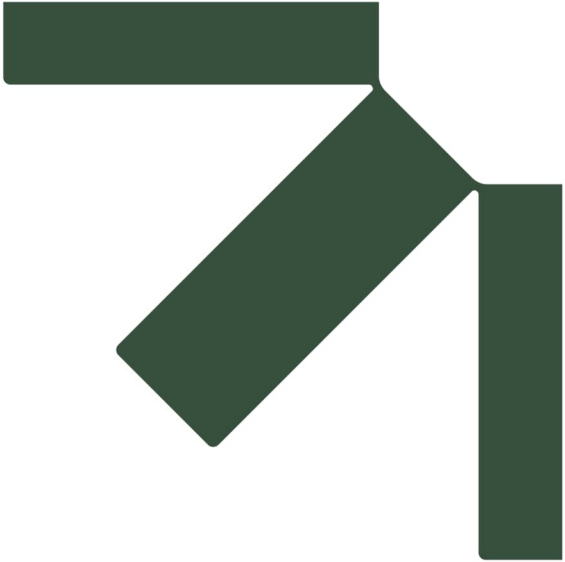




Attachment 5 Biological Survey (360 Environmental, 2023)

**Casuarina South Precinct Residential Development - Lots
110, 111, 108 and 114 Lugg Place**

EPBC Act Referral Form

316 Property Developments Pty Ltd and 316 Property Group Pty Ltd

SLR Project No.: 675.073556.00001

**Casuarina South LSP
Southern Precinct Multiple Lots: Lugg
Place/Nicolas Drive Casuarina**

Biological Survey

**Prepared for
Burgess Design Group**

May 2023

Document Reference	Revision	Prepared by	Reviewed by	Admin Review	Submitted to Client	
					Copies	Date
4850AA_Rev0	Internal Draft	M. Young N. Whittington L. Geidans	N. Whittington E. Webb S. Walker	-	-	04/04/2023
4850AA_Rev1	Client Draft	360 Environmental	Burgess Design Group	LI	1x electronic copy	05/04/2023

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Executive Summary

Burgess Design Group commissioned 360 Environmental Pty Ltd (360 Environmental) to undertake an ecological assessment (detailed flora and vegetation survey and fauna and black cockatoo desktop assessment) for the proposed Casuarina South Precinct (the Survey Area). The Survey Area is located approximately 35 km South of Perth CBD, in the Swan Coastal Plain bioregion of Western Australia and comprises 66.75 ha of land.

The purpose of the assessment was to identify key biological values within the Southern Precinct to support the Environmental Impact Assessment (EIA) process and approvals applications to develop the Project.

Flora and Vegetation

The flora desktop assessment identified 73 conservation significant species occurring within 20 km of the Survey Area. A pre-survey likelihood of occurrence assessment was undertaken and determined one species had previously been recorded in the Survey Area, one species as having a high likelihood of occurrence, 19 species as having a medium likelihood of occurrence, 45 species as having a low likelihood of occurrence.

The detailed flora and vegetation survey recorded the floristic composition and vegetation types from 28 flora sites (17 quadrats, 11 relevés), mapping notes and opportunistic observations. A total of 133 taxa were recorded from 91 genera across 34 families.

No Threatened flora species pursuant to the *Environment Protection and Biodiversity Conservation Act 1999* and/or gazetted as Threatened/Declared Rare Flora pursuant to the *Biodiversity and Conservation Act 2016* were recorded during the survey.

One Priority 3 species, *Cyathochaeta teretifolia* was recorded in one location within the Survey Area. The presence of Priority flora is unlikely to be a statutory constraint for the Survey Area and is dealt with by the Department of Water and Environmental Regulation and Department of Biodiversity, Conservation and Attractions on a case-by-case basis.

17 introduced species were recorded during the survey. Three species, **Asparagus asparagoides*, **Moraea flaccida* and **Zantedeschia aethiopica* are listed as Declared Pests under the BAM Act. **Asparagus asparagoides* is also listed as a Weed of National Significance.

10 vegetation types were described and mapped across two broad landforms within the Survey Area. Vegetation in the Survey Area is consistent with existing broad scale vegetation, and soil and land system mapping for the area.

Vegetation condition within the Survey Area ranged from Very Good to Completely Degraded with the majority considered to be in Completely Degraded condition. Most of the Survey Area had been historically cleared for housing, roads and agriculture and is now dominated by introduced weed species. Previous and existing land uses have caused heavy fragmentation of the native vegetation.

Vegetation types BmAf and BmBa have been determined to have affiliation with Floristic Community Type (FCT) Swan Coastal Plain (SCP) 23a – Central *Banksia attenuata* - *Banksia menziesii* woodlands and EmAf has been determined to have affiliation with FCT SCP 21a - Central *Banksia attenuata* - *Eucalyptus marginata* woodlands. Both these FCT's have been identified as being a sub-community of the Commonwealth Banksia Woodlands of the Swan Coastal Plain Threatened Ecological Community (TEC).

There were nine patches consisting of vegetation types BmAf, BmBa and EmAf based on the patch determination distance of being < 30 m apart. Once the condition of the patches was taken into consideration, three patches remain eligible to be considered as part of the listed TEC. When taking into account the adjacent Banksia woodland to the east of the Survey Area, the three patches meet the diagnostic characteristics and condition thresholds, therefore, are considered to represent the EPBC listed Banksia Woodlands of the Swan Coastal Plain TEC.

Desktop Fauna and Black Cockatoo

The fauna desktop assessment identified 87 significant species potentially occurring within the Survey Area. A likelihood of occurrence assessment was undertaken and determined eight species to have a high likelihood of occurrence:

- Blue Billed Duck (*Oxyura australis*) – Priority 4 listed by DBCA
- Forest Red-tailed Black Cockatoo (*Calyptorhynchus banksii naso*) – Vulnerable under the BC Act and EPBC Act
- Carnaby's Cockatoo (*Zanda latirostris*) - Endangered under the BC Act and EPBC Act
- Wambenger Brush-tailed Phascogale (*Phascogale tapoatafa wambenger*) – Conservation Dependant under the BC Act
- Western Brush Wallaby (*Notamacropus irma*) – Priority 4 listed by DBCA
- Quenda (*Isodon fusciventer*) – Priority 4 listed by DBCA
- Black Striped Snake (*Neelaps calonotos*) – Priority 3 listed by DBCA
- Perth Slider (*Lerista lineata*) – Priority 3 listed by DBCA

Six species to have a medium likelihood of occurrence:

- Baudin's Cockatoo (*Zanda baudinii*) – Endangered under the BC Act and EPBC Act
- Peregrine Falcon (*Falco peregrinus*) – Other specially protected fauna under the BC Act
- Glossy Ibis (*Plegadis falcinellus*) – Migratory under the BC Act and Migratory and Marine under the EPBC Act
- Water Rat (*Hydromys chrysogaster*) – Priority 4 listed by DBCA
- Australasian Little Bittern (*Ixobrychus dubius*) – Priority 4 listed by DBCA

- Chuditch (*Dasyurus geoffroii*) – Listed as Vulnerable under the BC Act and EPBC Act

With the remaining 69 species to have a low likelihood of occurrence.

Seven broad fauna habitats (excluding cleared) were extrapolated from the flora and vegetation mapping, including:

- Banksia Woodland
- Eucalyptus Woodland
- Marri Woodland
- Mixed Garden Planted
- Wetland/Woodland
- Wetland/Shrubland
- Open Water.

Of these seven habitats the Wetland/Woodland and Wetland/Shrubland are likely to provide the most value to the broader faunal assemblage. The Banksia, Eucalyptus and Marri Woodland fauna habitats provide black cockatoos with foraging habitat as well as the potential for nesting and roosting trees to occur within the Survey Area.

Abbreviations

Abbreviations used through the report are described below in Table 1.

Table 1. Abbreviations

Abbreviation	Description
360 Environmental	360 Environmental Pty Ltd
BAM Act	<i>Biosecurity and Agriculture Management Act 2007</i>
BC Act	<i>Biodiversity Conservation Act 2016</i>
BoM	Bureau of Meteorology
CD	Conservation Dependent Fauna
CR	Critically Endangered
DCCEEW	Department of Climate Change, Energy, the Environment and Water
DBCA	Department of Biodiversity, Conservation and Attractions
DP	Declared Pest
DWER	Department of Water and Environmental Regulation
EN	Endangered
EP Act	<i>Environmental Protection Act 1986</i>
EPA	<i>Environmental Protection Authority</i>
EPBC Act	<i>Environment Protection and Biodiversity and Conservation Act 1999</i>
ESA	Environmentally Sensitive Area
GIS	Geographic Information System
ha	Hectare
IBRA	Interim Biogeographic Regionalisation for Australia
IBSA	Index of Biodiversity Surveys for Assessments
km	Kilometres
m	Metres
mm	Millimetres
MI	Migratory
MNES	Matters of National Environmental Significance
NVIS	National Vegetation Information System
OS	Other Specially Protected Fauna
P	Priority
PEC	Priority Ecological Community
PMST	Protected Matters Search Tool
SLR	SLR Consulting
Study Area	The database search area (varied according to each parameter)
Survey Area	The Casuarina South Precinct Survey Area is 66.75 ha
TEC	Threatened Ecological Community

Abbreviation	Description
TPFL	Threatened and Priority Flora Database
TPFRF	Threatened and Priority Flora Report Forms
VU	Vulnerable
WA	Western Australia
WAH	Western Australian Herbarium
WoNS	Weeds of National Significance

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1 Introduction

1.1 The Project

Burgess Design Group commissioned 360 Environmental Pty Ltd (360 Environmental), part of SLR Consulting (SLR) to undertake a detailed flora and vegetation survey and vertebrate fauna and black cockatoo desktop assessment for the proposed Casuarina South Precinct (the Survey Area).

The Casuarina South Precinct is located northeast of the Kwinana Freeway and Mortimer Road, approximately 31 km south of the Perth CBD and is approximately 66.75 ha (Figure 1).

The Survey Area, as well as areas adjacent north and east of the Survey Area, have been previously surveyed by 360 Environmental, with the most recent biological survey conducted in 2018 (360 Environmental Pty Ltd, 2018).

1.2 Objectives and Scope

The purpose of the survey is to delineate key flora values within the Survey Area and identify potential environmental sensitivities that may impact the Project.

The scope of works includes:

- Undertake a desktop assessment including relevant database searches and a literature review to compile and summarise existing records of flora, vegetation (including conservation significant species and communities), vertebrate fauna and black cockatoo in the vicinity of the Survey Area
- Undertake a detailed flora and vegetation survey using quadrats and relevés to identify and describe the vegetation and flora occurring within the Survey Area
- Undertake targeted searching for flora of conservation significance within the Survey Area
- Provide a technical flora and vegetation report and a desktop vertebrate fauna and black cockatoo assessment
- Supply a geospatial data package prepared in accordance with IBSA requirements.

This report presents the results of the survey undertaken to support the above objectives.

2 Background

2.1 Protection of Flora, Vegetation and Fauna

Western Australian flora and fauna is protected formally and informally by legislative and non-legislative measures:

Legislative measures:

- *Commonwealth Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act)
- *WA Biodiversity Conservation Act 2016* (BC Act)
- *WA Environmental Protection Act 1986* (EP Act)
- *WA Biosecurity and Agriculture Management Act 2007* (BAM Act).

Non-legislative measures:

- WA Department of Biodiversity Conservation and Attractions (DBCA) Priority lists for fauna, flora and ecological communities
- Weeds of National Significance (WoNS)
- Recognition of locally significant populations by DBCA.

These protection mechanisms are supported by guidance documents published by the Environmental Protection Authority (EPA) and Department of Climate Change, Energy, the Environment and Water (DCCEEW) (formerly Department of Agriculture, Water and the Environment (DAWE):

- *Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessment* (Environmental Protection Authority, 2016)
- *Technical Guidance – Terrestrial Vertebrate Fauna Surveys for Environmental Impact Assessment* (Environmental Protection Authority, 2020)
- *Carnaby's Cockatoo (*Calyptorhynchus latirostris*) Recovery Plan* (Department of Parks and Wildlife, 2013).
- *Matters of National Environmental Significance Significant impact guidelines 1.1 Environment Protection and Biodiversity Conservation Act 1999* (Department of the Environment, 2013)
- *Survey Guidelines for Australia's Threatened Mammals* (Department of Sustainability Environment Population and Communities, 1999)
- *Survey Guidelines for Australia's Threatened Reptiles* (Department of Sustainability Environment Water Population and Communities, 2011)
- *Survey Guidelines for Australia's Threatened Bats* (Department of the Environment Water Heritage and the Arts, 2010a)

-
- *Survey Guidelines for Australia's Threatened Birds* (Department of the Environment Water Heritage and the Arts, 2010b)
 - *EPBC Act Referral Guidelines for Three Threatened Black Cockatoo Species* (Department of Agriculture Water and the Environment, 2022a).

2.2 Existing Environment

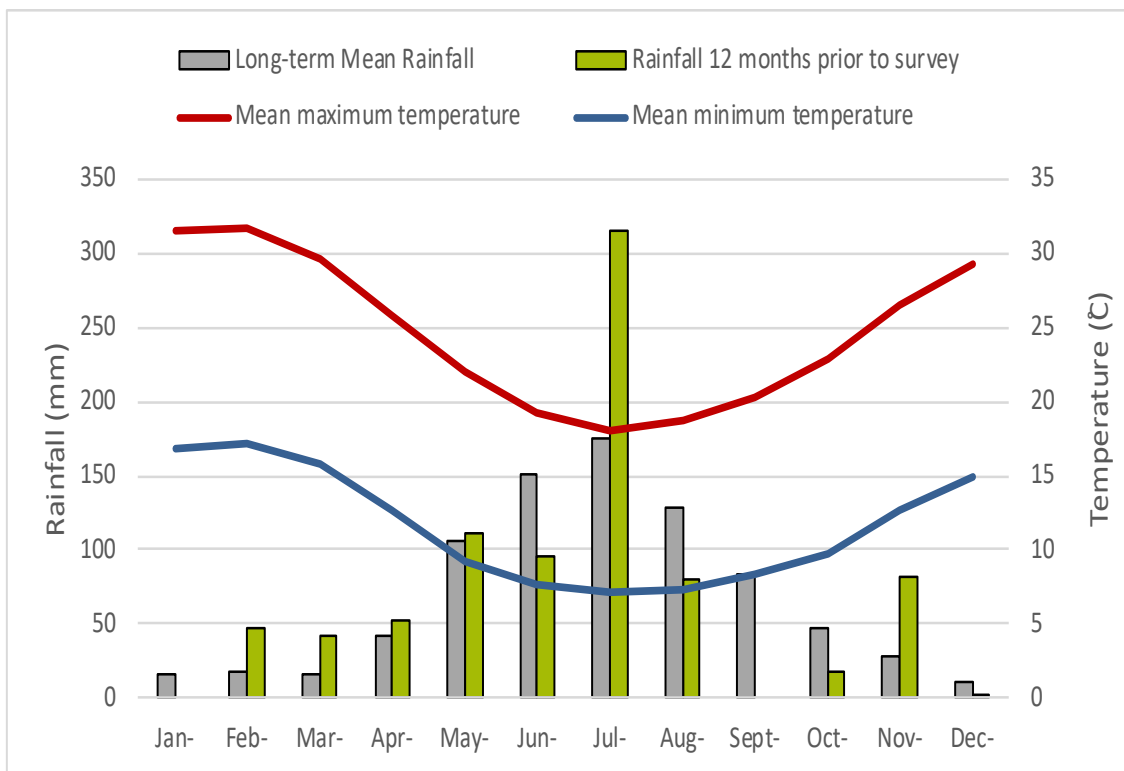
2.2.1 Climate

The closest long-term Bureau of Meteorology weather station with a complete dataset is Jandakot Area weather station (Station 9172), located approximately 17 km north east of the Survey Area.

Climate statistics were calculated utilising data from the most current climate normal, which is defined as a 30 year interval (Bureau of Meteorology, 2022), where possible. A climate normal is a period long enough to include year-to-year variations while avoiding the influence of longer-term changes in climate (Bureau of Meteorology, 2022).

The long-term mean minimum temperature for Jandakot Aero Weather Station ranges from 7.1°C (July) to 17.2°C (February) (1991 to 2020) and the long-term mean maximum temperature ranges from 18°C (July) to 31.6°C (February) (Graph 1) (Bureau of Meteorology, 2022).

The Jandakot Aero weather station recorded 843.6 mm of rainfall in the 12 months prior to the survey (September 2020 to August 2021), which is 25.4 mm above the long-term average of 818.2 mm (Bureau of Meteorology, 2022). In the three months prior to the survey (September 2020 to August 2021), 490 mm of rainfall was recorded, which is 36.7 mm above the long-term average of 453.3 mm for the same time period (Bureau of Meteorology, 2022).



Graph 1: Long term and Monthly Total Rainfall, Maximum and Minimum temperatures for Jandakot Aero (9172) (Bureau of Meteorology, 2022).

2.2.2 Interim Biogeographic Regionalisation of Australia

The Interim Biogeographic Regionalisation of Australia (IBRA) divides Australia into 89 bioregions based on major biological, geographical and geological attributes. These bioregions are subdivided into 419 subregions as part of a refinement of the IBRA framework (Department of the Environment and Energy, 2016). The Survey Area occurs within the Swan Coastal Plain bioregion and the Perth (SWA02) subregion.

The Perth (SWA02) subregion is a low lying coastal plain, mainly covered with woodlands. (Mitchell et al., 2002b). It is dominated by Tuart or Banksia on sandy soils, *Casuarina obesa* on outwash plains, and paperbark in swampy areas. In the east, the plain rises to duricrusted Mesozoic sediments dominated by Jarrah woodland. The subregion is represented by heath and/or Tuart woodlands on limestone, Banksia, and Jarrah – Banksia woodlands on Quaternary marine dunes of various ages, Marri on colluvial and alluvials.

2.2.3 Soil Landscapes and Land Systems

Soil landscapes and land system mapping of Western Australia describes broad soil and landscape characteristics from regional to local scales, ranging from 1:20,000 to 1:250,000 (Department of Primary Industries and Regional Development, 2018). The Survey Area occurs within one land system listed and described below and shown in Figure 2:

- **Bassendean System (212Bs):** Swan Coastal Plain from Busselton to Jurien. Sand dunes and sandplains with pale deep sand, semi-wet and wet soil dominated by Banksias, paperbark woodlands and mixed heaths.

The Survey Area occurs across four sub systems shown is detailed in Table 2.

Table 2: Land Sub Systems across the Survey Area

Sub System Code	Description
212BsW_SWAMP	Swamp
212Bs__B1	Extremely low to very low relief dunes, undulating sandplains and discrete sand rises with deep bleached grey sands sometimes with a pale yellow B horizon or a weak iron-organic hardpan at depths generally greater than 2 m; banksia dominant.
212Bs__B3	Closed depressions and poorly defined stream channels with moderately deep, poorly to very poorly drained bleached sands with an iron-organic pan, or clay subsoil. Surfaces are dark grey sand or sandy loam.
212Bs__B6	Sandplain and broad extremely low rises with imperfectly drained deep or very deep grey siliceous sands.

2.2.4 Geomorphic Wetlands

The Geomorphic Wetlands dataset is identified and utilised by the EPA, Department of Water and Environment Regulations (DWER) and the Department of Lands and Heritage (DPLH) as a

basis for planning and decision making (Department of Water and Environmental Regulation, 2016). The Survey Area contains ten geomorphic wetlands (Table 3, Figure 3).

Table 3: Geomorphic Wetlands in the Survey Area

Feature ID	Wetland Land Type	Management Category
15973	Sumpland	Conservation
6690	Dampland	Resource Enhancement
15978	Dampland	Resource Enhancement
13969	Dampland	Resource Enhancement
13966	Sumpland	Multiple Use
15976	Dampland	Multiple Use
15982	Sumpland	Multiple Use
15799	Sumpland	Multiple Use
15974	Sumpland	Multiple Use

2.2.5 Hydrography

Hydrographic features intersecting and in the vicinity of the Survey Area are listed and described below and shown in Figure 3 (Department of Water and Environmental Regulation, 2018).

- Black Swamp: a named swamp is located northwest corner of the Survey Area
- A detention pond is located in the northwest corner of the Survey Area
- Two unnamed swamps occur in the northwest corner of the Survey Area
- Two unnamed wetlands joined by a water course occur diagonally through the Survey Area
- An unnamed wetland occurs in the southwest corner of the Survey Area.

2.2.6 Broad Vegetation Types

2.2.6.1 Beard / Shepherd

Mapping of pre-European vegetation in Western Australia was completed on a broad scale (1:1,000,000) by Beard (1976). These vegetation types were later refined by Shepherd et al. (2002) resulting in 819 vegetation types. The Survey Area occurs over the Bassendean (1001) system association, which is described as low forest, woodland or low woodland with scattered trees: Jarrah, *Banksia* or *Casuarina*, *Eucalyptus marginata*, *Banksia* spp., *Allocasuarina* spp.

Representation of the system associations at a local, regional and state level is shown in Table 4.

Table 4: Broad Vegetation Types within the Survey Area and their Representation at the State, Regional and Local Levels (Government of Western Australia, 2019)

Broad Vegetation Type	Extent			
	Pre-European (ha)	Current (ha)	Remaining (%)	Managed in DBCA Lands (%)*
Representation across Western Australia				
1001	57,410.23	12,660.76	22.05	14.19
Representation across the Swan Coastal Plain Bioregion				
1001	57,410.23	12,660.76	22.05	14.19
Representation across the Perth (SWA02) Subregion				
1001	57,410.23	12,660.76	22.05	14.19
Representation across the City of Kwinana				
1001	4,694.17	1,745.29	37.18	1.96

*as a portion of the current extent

2.2.6.2 Heddle / Webb

Mapping by Heddle, Loneragan and Havel, (1980) used landform-soil units determined by Churchward and McArthur, (1978). The delineation of vegetation complexes is based on the concept of a series of plant communities forming regularly repeating complexes associated with a particular soil unit. The Survey Area occurs over the Bassendean Complex – Central and South (44) which is describes as having vegetation ranging from woodland of *Eucalyptus marginata* - *Allocasuarina fraseriana* - *Banksia* spp. to low woodland of *Melaleuca* spp. and sedgelands on the moister sites.

Representation of the Bassendean Complex – Central and South (44) on the Swan Coastal Plain bioregion is shown in Table 5.

Table 5: Vegetation Complexes within the Survey Area and their Swan Coastal Plain Bioregion Representation (Heddle et al., 1980)

Vegetation Complex	Extent			
	Pre-European (ha)	Current (ha)	Remaining (%)	Managed in DBCA Lands (%)*
Representation across the Swan Coastal Plain Bioregion				
44	87,476.26	23,508.66	26.87	5.00

*as a portion of the current extent

2.2.7 Environmentally Sensitive Areas

Environmentally Sensitive Areas (ESAs), declared by DWER, are to prevent the degradation of important environmental values such as Threatened flora, TECs or significant wetlands (Department of Water and Environmental Regulation, 2021). Two ESAs associated with Swan Coastal Plain wetlands and their associated 50 m buffer occurs within the Survey Area (Figure 4).

2.2.8 Conservation Areas

The Survey Area is not identified within a conservation area (Figure 4) (Department of Water and Environmental Regulation, 2020). The nearest conservation areas are:

- Banksia Nature Reserve located 2.5 km to the east of the Survey Area and is vested under the Conservation Commission of Western Australia
- Modong Nature Reserve located 3.2 km to the northeast of the Survey Area and is vested under the Marine Parks and Reserves Authority.
- Leda Nature Reserve located 2.6 km to the south west of the Survey Area and is vested under the Marine Parks and Reserves Authority.

2.2.9 Bush Forever

Bush Forever is a State Government Policy and programme that identifies 51,200 ha of regionally significant vegetation for protection, covering 26 vegetation complexes. This amounts to approximately 18% of the original vegetation on the Swan Coastal Plain biogeographic region of the Perth metropolitan area. Regionally significant vegetation has been identified based on criteria relating to its conservation value. Important criteria in the identification process include the achievement, where possible, of a comprehensive representation of all the ecological communities originally occurring in the region, principally through protecting a target of at least 10% of each vegetation complex in the Bush Forever project boundary (Government of Western Australia, 2000).

No Bush Forever Sites were found within the Survey Area; however Bush Forever Site 273 is located approximately 496 m northeast of the Survey Area and Bush Forever Site 272 is located approximately 490 m northwest of the Survey Area (Department of Fire and Emergency Services, 2018).

2.2.10 Ecological Linkages

The Survey Area forms part of the Perth Biodiversity Project's (PBP) Draft Regional Ecological Linkage Network (Western Australian Local Government Authority, 2014). The purpose of the Regional Ecological Linkages is to link protected natural areas with other areas of mapped native vegetation. Priority was given to identifying linkages through those areas having the greatest assumed protection and to those areas that maximised opportunities to form continuous corridors of native vegetation. No Ecological Linkage was found to intersect the Survey Area.

3 Methods

The biological survey documented by this report were undertaken in accordance with relevant EPA and DAWE guidelines (see section 2.1).

3.1 Desktop Assessment

3.1.1 Literature Review

Background information on the Survey Area and surrounds was compiled prior to the field survey (see Section 2). Historical vegetation mapping (Beard, 1976; Shepherd et al., 2002), land systems mapping (Department of Primary Industries and Regional Development, 2019), and the IBRA classification system (Mitchell et al., 2002a) were consulted to provide broad contextual knowledge of the vegetation units and habitat likely to be encountered within the Survey Area.

The literature review also considered a selection of biological reports detailing assessments undertaken in the region, that were either publicly available or provided by Burgess Design Group.

- Access Road, Lussky, Hope Valley Road: Assessment of Vegetation (Landform Research, 2015)
- Casuarina Cell – Level 2 Flora and Vegetation Survey and Wetland Delineation Assessment (360 Environmental Pty Ltd, 2011)
- Flora and Fauna Assessment of Proposed Kwinana Ethanol Bio-Refinery (Umwelt Pty Limited, 2006)
- Frankland Park, Hammond Park – Flora, Vegetation and Fauna Assessment (Focused Vision Consulting Pty Ltd, 2018)
- Byford Rail Extension Fauna Assessment - Basic Fauna and Targeted Black Cockatoo Assessment (Bamford, 2021).
- Kwinana Nickel Refinery – Native Vegetation Clearing Permit Supporting Document for the Effluent Storage Pond Project (BHP Billiton Nickel West Pty Ltd, 2019)
- Lots 76 and 107 Wattleup Road, Hammond Park - Basic Fauna and Targeted Black Cockatoo Assessment (Emerge Associates, 2020)
- Lot 30 Soldiers Road, Cardup, Level 2 Flora and Vegetation Survey (360 Environmental Pty Ltd, 2016)
- Lot 101 Mandurah Road, Lakelands, Fauna Assessment (Harewood, 2014)
- Report for the Rail Reserves in the Shire of Serpentine Jarrahdale – Spring Flora and Vegetation Survey and Fauna and Habitat Assessment (GHD, 2012)
- Lot 123 Mortimer Road - Flora Vegetation Survey and Black Cockatoo Habitat Assessment (Natural Area Consulting Management Services, 2018)

- Various Lots, Orton Road and Landgren Road, Casuarina - Flora, Vegetation and Black Cockatoo Assessment(360 Environmental Pty Ltd, 2018).

3.1.2 Database Searches

Database searches were undertaken to compile a list of potential flora and fauna and identify potential conservation significant flora, fauna, and ecological communities within or surrounding the Survey Areas (Table 6). In addition, an EPBC Protected Matters Search (PMST) was undertaken to identify the potential for Matters of National Environmental Significance (MNES) to occur within or surrounding the Survey Area (Department of Agriculture Water and the Environment, 2020).

Table 6: Database Searches of the Survey Area

Database Name	Date Received	Search Target	Search Area
Threatened and Priority Ecological Communities database search (Department of Biodiversity Conservation and Attractions, 2021b)	13 August 2021	TECs and PECs	10 km buffer around the Survey Area
Threatened and Priority Flora (TPFL) database search (Department of Biodiversity Conservation and Attractions, 2022d)	13 August 2021	Threatened and Priority Flora	15 km buffer around the Survey Area
Western Australian Herbarium flora database search (Department of Biodiversity Conservation and Attractions, 2021c)	13 August 2021		15 km buffer around the Survey Area
DBCA Threatened and Priority Fauna List and Black Cockatoo custom search (Department of Biodiversity Conservation and Attractions, 2022c)	19 December 2022	Threatened Priority Fauna and Black Cockatoo	5 km buffer around the Survey Area
NatureMap (Department of Biodiversity Conservation and Attractions, 2021b)	30 August 2021	Threatened and Priority flora and fauna, and inventory of potential flora	20 km buffer around the Survey Area
Protected Matters Search Tool (Department of Agriculture Water and the Environment, 2021)	30 August 2021	Commonwealth listed Threatened flora and TECs	20 km buffer around the Survey Area

3.1.3 Likelihood of Occurrence

Conservation significant flora and fauna species identified from the desktop assessment were assessed to determine the likelihood of their occurrence within the Survey Area, both prior to and post field survey. The assessment was completed based on the likelihood of occurrence criteria presented in Table 7.

Only species either recorded within the Survey Area or considered as having a high or medium likelihood of occurrence will be discussed in detail. Species classified as having a low likelihood of occurrence based on the above criteria will not be discussed unless a justification for this classification is required.

Species listed as Marine only under the EPBC Act were not included as conservation significant species because the Marine only listed species identified by the desktop assessment were common and widespread, species listed as Marine only do not constitute MNES under the EPBC Act, and the Survey Area does not contain any marine habitat. For fauna, species identified by database searches that occur exclusively within aquatic environments or are known to be extinct or locally extinct were also excluded from the list of conservation significant species as they will not occur within the Survey Area.

Table 7: Likelihood of Occurrence Criteria

Rank	Criteria
Previously Recorded	The species has been previously recorded in the Survey Area
High (Likely to occur)	There are existing flora records of the species in close proximity to the Survey Area (within 5 km), and for fauna has been recorded in the Survey Area in the last 15 years and: • The species is strongly linked to a specific habitat, which is present in the Survey Area; or • The species has more general habitat preferences, and suitable habitat is present.
Medium (May occur)	There is suitable habitat in the Survey Area, but the species is recorded infrequently in the locality; or There are existing records of the species from the locality (within 20 km), however: • The species is strongly linked to a specific habitat, of which only a small amount is present in the Survey Area; or • The species has more general habitat preferences, but only some suitable habitat is present.
Low (Unlikely to occur)	The species is linked to a specific habitat, which is absent from the Survey Area; or Suitable habitat is present, however there are no existing records of the species from the locality despite reasonable previous search effort in suitable habitat; or There is some suitable habitat in the Survey Area, however the species is very infrequently recorded in the locality.

3.2 Flora and Vegetation

3.2.1 Field Survey

A detailed flora and vegetation survey was undertaken by Senior Botanist Jason Webb (FB62000168, TFL75-1920) and Botanist Grant Buller (FB62000321-2) between 3 – 9 September 2021. The survey effort is shown in Figure 5.

3.2.2 Establishment of Flora Sites

Indicative flora sites were identified prior to the survey using aerial photography, and adjacent available vegetation mapping, to estimate broad vegetation patterns within the Survey Area. The location and number of flora sites completed were adjusted on site to achieve sites most representative of the vegetation present.

At least three flora sites were sampled in each vegetation type observed within the Survey Area, where possible. Vegetation types that were not large enough to accommodate three flora sites had only one or two sites sampled.

Flora sites consisted of quadrats (10 x 10 m) with corners aligned to northwest, northeast, southeast and southwest. The northwest corner of each quadrat was demarcated with an aluminium fence dropper. Relevés comprised unbounded sites of approximately 10 x 10 m. A comprehensive record of the flora present at the time of sampling was recorded for both quadrat and relevé sites, the primary difference between the site types being that relevés were not permanently marked and only dominant species were recorded.

Flora site locations were recorded using a handheld GPS unit. At each flora site, the following data was recorded:

- Site code
- Date and personnel
- Landform and soil description
- Relevant site descriptors including, slope, aspect, litter cover, bare ground cover and fire history
- Inventory of vascular flora including the approximate average height and percentage foliar cover for each taxon recorded
- Vegetation description in accordance with the National Vegetation Information System (NVIS) Level 5 'sub-association', whereby the dominant growth form, height, cover, and species (up to five species) for the three traditional strata (upper, mid, and ground) are described
- Vegetation condition in accordance with the Southwest and Interzone Botanical Provinces vegetation condition scale (Environmental Protection Authority, 2016), and evidence of disturbance (for example clearing, rubbish, feral animals, weed incursion and evidence of feral animals and dieback) where present

- Photograph of the vegetation occurring within the site.

A total of 28 flora sites (comprising 17 quadrats and 11 relevés) were established within the Survey Area. An additional 29 mapping notes were completed to aid vegetation mapping delineation.

3.2.3 Opportunistic Flora

Additional flora taxa observed opportunistically around flora sites or while traversing on foot within the Survey Area were also recorded. Where populations of conservation significant flora taxa, Declared Pests (DPs) or WoNS were encountered, a GPS location and a count of the individuals present was recorded.

3.2.4 Targeted Searching

Prior to the survey conservation significant flora with the likelihood or potential to occur within the Survey Area was compiled. Field personnel familiarised themselves with photographs, reference samples and descriptions of these taxa before conducting the survey.

The entire Survey Area was not systematically searched. Rather, targeted searching focussed on habitat suitable for Threatened flora and P1 and P2 flora, as per standard practice on the Swan Coastal Plain.

Personnel also actively searched for conservation significant flora species in and around flora sites, while traversing on foot within the Survey Area and in known locations or preferred habitat encountered in the Survey Area.

Where Threatened or Priority flora were encountered in the field a GPS location was taken and a count of individuals was recorded, followed by a search in the local vicinity to determine if any other individuals were present nearby and delineate population boundaries where relevant. Specimens of any potential conservation significant flora that could not be identified in the field were collected for identification and lodgement at the Western Australian Herbarium (WAH).

3.2.5 Taxonomy and Nomenclature

Where field identification of plant taxa was not possible, specimens were collected for identification using resources of the WAH.

The finalised species list was checked against FloraBase (Department of Biodiversity Conservation and Attractions, 2021a) to determine the conservation status and known distribution of each taxon. Introduced species were compared against the current BAM Act Declared Plants list the WoNS list to determine their control status (Department of Primary Industries and Regional Development, 2022, Department of Agriculture Water and the Environment, 2022b).

Any conservation significant flora taxa, including potential Threatened and Priority species, range extensions and potential new taxa were submitted to the WAH for verification and lodgement. Where relevant, Threatened and Priority Flora Report Forms (TPFRFs) were submitted to DBCA.

3.2.6 Statistical Analyses

Statistical analysis of quadrat data was undertaken in accordance with EPA guidelines for a detailed flora and vegetation survey.

3.2.7 Multivariate Analysis

Quadrats were classified on the basis of similarity in species composition using Primer-E version 6.1.5. Species presence/absence quadrat data was pre-treated, transformed and then analysed using Bray-Curtis similarity tests.

A Bray-Curtis similarity analysis was undertaken on the floristic composition of the quadrats recorded during the survey against the weed and native flora quadrat data compiled between 1990 - 1996 for the Southern Swan Coastal Plain (SCP) (Keighery et al., 2012). The Keighery et al., (2012) dataset combines a total of 1098 sites across the SCP and is a publicly available standardised regional vegetation dataset. Attempt was made to correlate the vegetation in the Survey Area with the Floristic Community Types (FCTs) as presented in the SCP dataset as an aid in determining the conservation significance of the vegetation surveyed.

3.2.8 Vegetation Unit and Condition Mapping

Broad vegetation and condition mapping was conducted in the field, with boundaries delineated over aerial photography, at a scale of 1:5,000. Broad vegetation units were refined based on taxonomic identification of flora collections, statistical analysis of data collected from the quadrats and relevés, and mapping notes taken during the field survey. Vegetation condition mapping was refined based on site data and mapping notes. Finalised polygons were digitised and produced as electronic mapping data using GIS software.

3.3 Fauna Habitat Extrapolation

Fauna habitat mapping was extrapolated for the Survey Area based on a combination of vegetation type mapping of the Survey Area undertaken by 360 Environmental, aerial imagery, and fauna habitat mapping undertaken in nearby or adjacent areas during previous surveys.

3.4 Vertebrate Fauna and Black Cockatoos

A field survey for vertebrate fauna and black cockatoos was outside the scope of this report and was therefore not undertaken. A desktop assessment was undertaken for fauna and black cockatoos using the methods described in Section 3.1.

4 Results

4.1 Limitations

Limitations and constraints of the flora and vegetation survey are detailed below in Table 8. Despite the limitations identified the assessment is suitable to support approvals applications for the proposed actions within the Survey Area.

Table 8: Limitations and Constraints Associated with the Survey

Variable	Degree of Limitation	Potential Constraints on Survey Outcomes
Survey Scope	Not a Limitation	The detailed flora and vegetation survey was undertaken in accordance with EPA (Environmental Protection Authority, 2016) and was considered appropriate to support approvals applications.
Availability of Data	Not a Limitation	All data required to complete the scope of works including regional and local contextual information was available
Site Access	Minor Limitation	Several private residences were located with the Survey Area. One resident (Lot 115) refused access to the survey team. The vegetation within this property consisted of potential good quality Banksia Woodland, however the survey team was unable to assess in detail.
Survey Intensity and Resources	Not a Limitation	28 flora sites (comprising quadrats and relevés) were sampled across the Survey Area. An additional 29 mapping notes were undertaken to aid vegetation mapping and delineation. Sufficient time was allocated to the flora and vegetation survey, The survey effort was considered adequate to assess the flora and vegetation values of the Survey Area and provide information required to support approvals applications.
Experience	Not a Limitation	The flora and vegetation survey was undertaken by Senior Botanist Jason Webb and Botanist Grant Buller with a combined experience of over 10 years conducting surveys of similar scope throughout Western Australia.
Timing, weather, season	Not a Limitation	The survey was conducted in spring (3 – 9 September 2021) as per EPA Technical Guidance. In the three months prior to completing the survey, recorded rainfall was 36.7 mm above the long-term average and was not a limiting factor.
Life Forms Sampled	Not a Limitation	The Survey Area was traversed by vehicle and on foot and representative sites of all remnant vegetation was sampled. All flora species encountered within the Survey Area were recorded.

Variable	Degree of Limitation	Potential Constraints on Survey Outcomes
		A total of 133 vascular flora taxa were recorded from the Survey Area, comprising 87.2% native flora taxa and 12.8% introduced flora taxa.
Mapping Reliability	Minor Limitation	Vegetation types were described and mapped based on quadrat data with additional relevé data and mapping notes taken during the field survey. Where data was lacking, previous surveys of the same Survey Area were used to inform mapping. Access was not granted for one property and was, therefore, extrapolated and data used from previous surveys was used.
Disturbances (fire, flood etc.)	Not a Limitation	No disturbances occurred during any of the surveys. Areas of disturbance associated with clearing, access tracks, cattle grazing and trampling, and weeds were recorded but were not a constraint on the results of the survey.
Completeness	Not a Limitation	The survey was considered complete for a detailed flora and vegetation survey, all vegetation types were surveyed and delineated within the Survey Area and a minimum of three quadrats was surveyed for each vegetation type where condition and size allowed.

4.2 Flora and Vegetation

4.2.1 Literature Review

The key findings of the flora and vegetation reports reviewed are summarised in Appendix A.

4.2.2 Database Searches

Database searches identified 74 conservation significant flora species occurring within 20 km of the Survey Area, (Figure 7, Appendix B), comprising:

- Seventeen Threatened species
- Eight Priority 1 species
- Six Priority 2 species
- Twenty-seven Priority 3 species
- Sixteen Priority 4 species.

One Commonwealth TEC, which is also a State PEC, has been identified as occurring in the Survey Area:

- Banksia Dominated Woodlands of the Swan Coastal Plain IBRA Region (Banksia WL SCP) (DBCA: Priority 3) (EPBC: Endangered)

Fifteen additional State and Commonwealth listed occur within 20 km of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022b) (Table 9, Figure 7):

Table 9: TECs and PECs within 20 km of the Survey Area

Community ID	Community Name	State Listing	Commonwealth Listing
SCP22	<i>Banksia ilicifolia</i> woodlands	P3	E
<i>Banksia</i> Woodlands of the Swan Coastal Plain	<i>Banksia</i> Woodlands of the Swan Coastal Plain ecological community	P1	E
Casuarina obesa association	<i>Casuarina obesa</i> association	P1	-
Mound Springs SCP	Communities of Tumulus Springs (Organic Mound Springs, Swan Coastal Plain)	CR	E
SCP3c	<i>Corymbia calophylla</i> - <i>Xanthorrhoea preissii</i> woodlands and shrublands, Swan Coastal Plain (floristic community type 3c as originally described in Gibson et al. (1994))	CR	E
SCP09	Dense shrublands on clay flats (floristic community type 9 as originally described in Gibson et al. (1994))	CR	CE
SCP08	Herb rich shrublands in clay pans (floristic community type 8 as originally described in Gibson et al. (1994))	V	CE
SCP21c	Low lying <i>Banksia attenuata</i> woodlands or shrublands	P3	E
SCP26a	<i>Melaleuca huegelii</i> - <i>Melaleuca systena</i> shrublands on limestone ridges (floristic community type 26a as originally described in Gibson et al. (1994))	E	-
Walyungup Microbial	Microbial community of a coastal saline lake (Lake Walyungup)	P1	-
SCP24	Northern Spearwood shrublands and woodlands	P3	-
SCP19a	Sedgeland in Holocene dune swales of the southern Swan Coastal Plain (floristic community type 19 as originally described in Gibson et al. (1994))	CR	E
SCP25	Southern <i>Eucalyptus gomphocephala</i> - <i>Agonis flexuosa</i> woodlands	P3	-
Tuart woodlands	Tuart (<i>Eucalyptus gomphocephala</i>) woodlands and forests of the Swan Coastal Plain	P3	CE
SCP19b	Woodlands over sedgeland in Holocene dune swales of the southern Swan Coastal Plain (original description; Gibson et al. (1994)).	CR	E

T = Threatened, CR = Critically Endangered, EN = Endangered, VU = Vulnerable, P = Priority

4.2.3 Likelihood of Occurrence

The pre-survey likelihood of occurrence assessment identified that of the 74 conservation significant flora species identified by the desktop assessment:

- None had previously been recorded within the Survey Area
- Nine was considered to have a high likelihood of occurrence
- 19 was considered to have a medium likelihood of occurrence
- 45 were considered to have a low likelihood of occurrence.

The post-survey likelihood of occurrence assessment identified that of the 74 conservation significant flora species identified by the desktop assessment:

- One was recorded within the Survey Area
- None were considered to have a high likelihood of occurrence
- One was considered to have a medium likelihood of occurrence
- 72 were considered to have a low likelihood of occurrence.

The likelihood of occurrence assessment is provided in Appendix C.

4.2.4 Flora Composition

The survey recorded a total of 133 taxa from 91 genera across 34 families (Appendix D). The dominant families were Fabaceae (17 species), Proteaceae (15 species) and Myrtaceae (12 species). The most dominant genera were *Banksia* (6 species) and *Drosera* (6 species).

4.2.5 Flora of Conservation Significance

4.2.5.1 Threatened or Priority Flora

No Threatened flora species pursuant to the EPBC Act 1999 and/or gazetted as Threatened pursuant to the BC Act 2016 were recorded during the survey.

One DBCA listed Priority flora taxon, *Cyathochaeta teretifolia* (P3), was found in one relevé (CSR4) (Figure 8, Appendix E). The species was found in habitat comprising of low open woodland of *Melaleuca preissiana* over tall sparse herbland of *Cyathochaeta teretifolia* over low isolated herbs of *Centella asiatica* and *Dielsia stenostachya*.

Copies of the Threatened and Priority Flora Report forms submitted to DBCA are provided in Appendix F.

4.2.5.2 Flora of Other Significance

Flora may be considered of other significance if it represents a range extension, novel taxon, taxon that play a keystone role in a community, has relic status, is locally endemic, or represents a range extension. No flora taxa of other significance were recorded in the Survey Area.

4.2.6 Introduced Flora

A total of 17 introduced species were recorded within the Survey Area, representing 10.3 % of the total taxa recorded (Table 10). Three species, **Asparagus asparagoides*, **Moraea flaccida* and **Zantedeschia aethiopica* are listed as Declared Pests under the BAM Act. **Asparagus asparagoides* is also listed as a Weed of National Significance (Figure 9).

Table 10: Introduced Flora Species within the Survey Area

Species	Common Name	Declared	WoNS
<i>*Arctotheca calendula</i>	Cape weed	No	No
<i>*Asparagus asparagoides</i>	Bridal Creeper	Declared Pest - s22(2)	Yes
<i>*Briza maxima</i>	Blowfly Grass	No	No
<i>*Carpobrotus edulis</i>	Hottentot Fig	No	No
<i>*Chamaecytisus palmensis</i>	Tagasaste	No	No
<i>*Ehrharta calycina</i>	Perennial Veldt Grass	No	No
<i>*Gladiolus caryophyllaceus</i>	Wild Gladiolus	Permitted - s11	No
<i>*Hypochaeris glabra</i>	Smooth Cats-ear	No	No
<i>*Hypochaeris radicata</i>	Flat Weed	No	No
<i>*Hypochaeris sp.</i>	-	No	No
<i>*Moraea flaccida</i>	Two-leaved Cape Tulip	Declared Pest - s22(2)	No
<i>*Oxalis glabra</i>	Wood Sorrels	Permitted - s11	No
<i>*Romulea rosea</i>	Guildford Grass	No	No
<i>*Symphyotrichum squamatum</i>	Bushy Starwort	No	No
<i>*Trifolium repens</i>	White Clover	Permitted - s11	No
<i>*Ursinia anthemoides</i>	Ursinia	No	No
<i>*Zantedeschia aethiopica</i>	Arum Lily	Declared Pest - s22(2)	No

4.2.7 Unconfirmed Flora

Sixteen flora taxa could not be identified to species level because the plants observed were sterile at the time of the survey. Fourteen of these have been assigned a confirmed genus, and of these five have been tentatively identified to species level. None of the unconfirmed flora are considered potentially analogous to any Threatened or Priority flora species.

4.2.8 Vegetation Condition

Most of the Survey Area had been historically cleared for housing, roads and agriculture and is now dominated by introduced weed species. Previous and existing land uses have caused heavy fragmentation of the native vegetation. Most remaining mature native trees have been

integrated with gardens and non-endemic species. In these instances, the vegetation no longer has a natural structure and was mapped as Completely Degraded.

Vegetation condition within the Survey Area was predominantly Completely Degraded (Figure 12, Table 11).

Table 11: Vegetation Condition

Vegetation Condition	Area (ha)	Area (%)
Excellent	1.24	1.86
Very Good	3.99	5.98
Good, Very Good	3.59	5.38
Good	3.74	5.60
Good, Degraded	0.80	1.20
Completely Degraded	46.74	70.1
Open Water	1.96	2.94

4.2.9 Vegetation Types

Ten vegetation types and 13 vegetation units were described and mapped across two broad landforms within the Survey Area (Table 12, Figure 8).

Detailed site sheets for each quadrat are provided in Appendix E.

Table 12: Vegetation Types Occurring within the Survey Area

Vegetation Unit and Description*	Local Landform	Sites	Vegetation Condition	Total Area, Proportion of the Survey Area
BmAf Low open woodland of <i>Banksia menziesii</i> and <i>Allocasuarina fraseriana</i> over mid sparse shrubland of <i>Acacia pulchella</i> over low shrubland of <i>Hibbertia hypericoides</i> over grassland of <i>*Ehrharta calycina</i>	Plain	CSQ4 CSQ7 CSQ8 CSQ12 CSQ16 CSQ17	Very Good – Completely Degraded	3.18 ha / 4.8%
BmBa Low woodland of <i>Banksia menziesii</i> and <i>Banksia attenuata</i> over mid open shrubland of <i>Acacia pulchella</i> over low open shrubland of <i>Hibbertia hypericoides</i> and <i>Styphelia conostephioides</i>	Plain	CSQ5 CSQ10 CSQ11 CSR1 CSR5 CSR9	Very Good – Completely Degraded	4.16 ha / 6.2%
CcBg Low open woodland of <i>Corymbia calophylla</i> and <i>Banksia grandis</i> over mid shrubland of <i>Astartea scoparia</i> and <i>Xanthorrhoea preissii</i>	Plain	CSR7 CSR11	Very Good - Degraded	1.68 ha / 2.5%
CcKg Low open woodland of <i>Corymbia calophylla</i> and <i>Banksia menziesii</i> over tall sparse shrubland of <i>Kunzea glabrescens</i> and <i>Xanthorrhoea preissii</i>	Plain	CSR6 CSR8 CSR10	Very Good - Degraded	1.35 ha / 2.0%
EmAf	Plain	CSQ9, CSQ13,	Excellent - Good	2.23 ha / 3.3%

Vegetation Unit and Description*	Local Landform	Sites	Vegetation Condition	Total Area, Proportion of the Survey Area
Low open woodland of <i>Eucalyptus marginata</i> and <i>Allocasuarina fraseriana</i> over tall open shrubland of <i>Xanthorrhoea preissii</i> and <i>Banksia ilicifolia</i>		CSQ14, CSQ15		
ErMp Mid open woodland of <i>Eucalyptus rudis</i> , <i>Melaleuca preissiana</i> and <i>Corymbia calophylla</i>	Wetland	CSR2	Good – Completely Degraded	1.09 ha / 1.6%
ErPte Mid woodland of <i>Eucalyptus rudis</i> over low open fernland of <i>Pteridium esculentum</i> over isolated clumps of grasses of <i>*Ehrharta calycina</i>	Wetland	CSQ2	Very Good	0.83 ha / 1.2%
MpAs Low open woodland of <i>Melaleuca preissiana</i> over open sedgeland of <i>Lepidosperma longitudinal</i>	Wetland	CSQ6, CSR4	Very Good -Good	1.19 ha / 1.8%ha?/
MrAs Low open woodland of <i>Melaleuca raphiophylla</i> over tall shrubland of <i>Astartea scoparia</i> over tall sedgeland of <i>Machaerina articulata</i> and <i>Machaerina juncea</i>	Wetland	CSR3	Degraded	0.23 ha / 0.3%
KgPte Tall open shrubland of <i>Kunzea glabrescens</i> over mid-isolated clumps of ferns of <i>Paspalum dilataum</i> over low sparse sedgeland of <i>Juncus pallidus</i>	Wetland	CSQ3, CSQ1	Very Good - Good	1.18 ha / 1.8%
Other Mapping Units				

Vegetation Unit and Description*	Local Landform	Sites	Vegetation Condition	Total Area, Proportion of the Survey Area
BaKg Mature trees of <i>Banksia attenuata</i> over shrubland of <i>Kunzea glabrescens</i>	Plain	MN	Good – Degraded	0.84 ha / 1.3% aha/1.3%
Cc Mature <i>Corymbia calophylla</i> over garden and/or weeds	Plain	MN	Completely Degraded	1.94 ha / 2.9%
CcEmAf Mature trees of <i>Corymbia calophylla</i> , <i>Eucalyptus marginata</i> and <i>Allocasuarina fraseriana</i> over garden and/or weeds	Plain	MN	Completely Degraded	0.18 ha / 0.3%
CcMp Mature Trees of <i>Corymbia calophylla</i> and <i>Melaleuca preissiana</i> over garden and/or weeds	Plain	MN	Completely Degraded	0.44 ha / 0.7%
Eg Mature <i>Eucalyptus gomphocephala</i> over garden and/or weeds	Plain	MN	Completely Degraded	0.11 ha / 0.2%
EmCcBssp.Ne Scattered mature trees of <i>Eucalyptus marginata</i> , <i>Corymbia calophylla</i> , multiple species of <i>Banksia</i> and non-endemic tree species over garden and/or weeds	Plain	MN	Very Good – Completely Degraded	5.96 ha / 8.9%
Kg Shrubland of <i>Kunzea glabrescens</i>	Wetland	MN	Very Good – Completely Degraded	0.45 ha / 0.7%
MpNeCc Low isolated trees of <i>Melaleuca preissiana</i> , non-endemic tree species and <i>Corymbia calophylla</i> over recently cleared understorey.	Wetland	MN	Degraded – Completely Degraded	1.99 ha / 3.0%

Vegetation Unit and Description*	Local Landform	Sites	Vegetation Condition	Total Area, Proportion of the Survey Area
Mp Mature trees of <i>Melaleuca preissiana</i> over garden and/or weeds	Wetland	MN	Completely Degraded	0.11 ha / 0.2%
Ne Non-endemic tree species	Plain	MN	Completely Degraded	1.42 ha / 2.1%
PeHa Isolated trees of <i>Corymbia calophylla</i> over tall shrubland of <i>Kunzea glabrescens</i> over low closed heathland of <i>Hypocalymma angustifolium</i> and <i>Eutaxia virgata</i>	Wetland	MN	Excellent	0.20 ha / 0.3%
Pte Fernland of <i>Paspalum dilatatum</i>	Wetland	MN	Good	0.09 ha / 0.1%
Garden Mixed introduced and cultivated planted species	Plain	MN	Completely Degraded	3.07 ha / 4.6%
Open Water				1.73 ha / 2.6%
Cleared				31.09 ha / 46.6%
Total				66.76 ha

*MN: Mapping Notes

4.2.10 Floristic Community Types Analysis

The FCT analysis (nearest neighbour method) of the quadrat data identified 15 SCP floristic community types, which were statistically similar to the vegetation recorded during the surveys (Table 13). The following vegetation types were determined:

- FCT S03 – Wet sedgeland on sandy clays
- FCT SCP 6 - Weed dominated wetlands on heavy soils
- FCT SCP 11 – Wet forests and woodlands
- FCT S09 - *Banksia attenuata* woodlands over dense low shrublands
- FCT SCP 13 – Deeper wetlands on heavy soils
- FCT SCP 14 – Deeper wetlands on sandy soils
- FCT SCP 15 – Forests and woodlands of deep seasonal wetlands
- FCT SCP 17 – *Melaleuca raphiophylla* – *Gahnia trifida* seasonal wetlands
- FCT SCP S17 – *Eucalyptus rudis*/*Agonis linearifolia* wetlands in Bassendean Dunes
- FCT SCP 21a - Central *Banksia attenuata* - *Eucalyptus marginata* woodlands
- FCT SCP 21c - Low lying *Banksia attenuata* woodlands or shrublands
- FCT SCP 23a - Central *Banksia attenuata* - *Banksia menziesii* woodlands
- FCT SCP 23b - Northern *Banksia attenuata* - *Banksia menziesii* woodlands
- FCT SCP 25 – Southern Swan Coastal Plain *Eucalyptus gomphocephala* – *Agonis flexuosa* woodlands/Tuart (*Eucalyptus gomphocephala*) woodlands of the Swan Coastal Plain.
- FCT SCP 28 - Spearwood *Banksia attenuata* or *Banksia attenuata* - *Eucalyptus* woodlands

The results of the statistical analysis were assessed as being unreliable, and as a consequence, validation of the FCT's included using key information like the presence of indicator species, soil types and landform position as well as knowledge of regional occurrences. As a result of further interpretation, the following FCT's were assessed as being present within the Survey Area (Table 13):

- FCT SCP 13 – Deeper wetlands on heavy soils
- FCT SCP 21a - Central *Banksia attenuata* - *Eucalyptus marginata* woodlands
- FCT SCP 23a - Central *Banksia attenuata* - *Banksia menziesii* woodlands

Table 13: Floristic Community Type Analysis of Quadrats

Quadrat	Nearest Neighbour Analysis			FCT Comparison
	Similarity (%)	Site	FCT	
CSQ1 (KgPte)	11.42	low10b	11	FCT SCP 13 – Deeper wetlands on heavy soils
	12.50	MILT-2	13	
	10.53	MILT-5	14	
CSQ2 (ErPte)	21.43	ELLEN-7	6	FCT SCP 13 – Deeper wetlands on heavy soils
	25.00	MILT-2	13	
	22.22	pinj13	S17	
CSQ3 (KgPte)	26.67	Chid06	17	FCT SCP 13 – Deeper wetlands on heavy soils
	20.00	pinj11	S03	
	22.22	TWIN-10	15	
CSQ4 (BmAf)	40.00	beel01	28	FCT SCP 23a – Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	40.00	KING-2	28	
	39.47	low04	21a	
CSQ5 (BmBa)	37.84	bold16	25	FCT SCP 23a – Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	30.43	ELE11	21a	
	30.51	low04	21a	
CSQ6 (MpAs)	26.09	gnan02	S17	FCT SCP 13 – Deeper wetlands on heavy soils
	25.00	hymus02	11	
	27.27	white04	S17	
CSQ7 (BmAf)	47.19	Cresw01	23a	FCT SCP 23a - Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	44.44	KING-2	28	
	45.00	NEER-2	28	
CSQ8 (BmAf)	42.55	bold16	25	FCT SCP 23a - Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	35.71	ELE11	21a	
	38.36	KING-2	28	
	35.71	wire01	28	
CSQ9 (EmAf)	37.29	ELE02	21c	FCT SCP 21a – Central <i>Banksia attenuata</i> – <i>Eucalyptus marginata</i> woodlands
	48.00	ELE11	21a	
	35.56	ELE27	21c	
CSQ10 (BmBa)	35.71	ELE17	23b	FCT SCP 23a – Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	39.02	ELE21	S09	
	35.71	FL-6	21c	

Quadrat	Nearest Neighbour Analysis			FCT Comparison
	Similarity (%)	Site	FCT	
	36.07	SHENT-1	28	
CSQ11 (BmBa)	38.89	bold16	25	FCT SCP 23a – Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	35.56	ELE11	21a	
	30.43	ELE28	23b	
CSQ12 (BmAf)	44.94	cas03	23a	FCT SCP 23a – Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	48.89	Cresw01	23a	
	48.72	low04	21a	
CSQ13 (EmAf)	39.08	beel01	28	FCT SCP 21a - Central <i>Banksia attenuata</i> – <i>Eucalyptus marginata</i> woodlands
	39.13	bold16	25	
	38.24	low04	21a	
CSQ14 (EmAf)	47.27	ELE33	23b	FCT SCP 21a – Central <i>Banksia attenuata</i> – <i>Eucalyptus marginata</i> woodlands
	45.45	low07	21c	
	45.00	white06	23a	
CSQ15 (EmAf)	36.00	ELE04	21a	FCT SCP 21a – Central <i>Banksia attenuata</i> – <i>Eucalyptus marginata</i> woodlands
	31.25	MODO-5	23a	
	31.58	NINE-1	21a	
CSQ16 (BmAf)	46.15	FL-6	21c	FCT SCP 23a – Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	47.37	KING-2	28	
	45.33	NEER-2	28	
CSQ17 (BmAf)	36.73	ELE28	23b	FCT SCP 23a – Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	37.29	SHENT-1	28	
	36.07	WOODV-2	28	

There were eleven relevés recorded in the Survey Area in addition to the quadrats. The size and condition of several vegetation remnants meant establishing quadrats in these areas was not suitable or warranted, relevés and/or mapping notes were therefore established. Performing statistical analysis, however, was still considered beneficial to aid in inferring FCTs. The results of the statistical analysis for the relevés are provided in Table 14.

Table 14: Floristic Community Type Analysis of Relevés

Relevés	Nearest Neighbour Analysis			FCT Comparison
	Similarity (%)	Site	FCT	
CSR1 (BmBa)	34.29	card11	6	FCT SCP 23a – Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	33.33	ELE07	4	
	34.48	ELE26	S02	
	33.33	TWIN-1	6	
CSR2 (ErMp)	25.00	hymus01	11	FCT SCP 13 – Deeper wetlands on heavy soils
	26.67	MILT-2	13	
	23.53	ELE36	S05	
CSR3 (MrAs)	42.86	Chid06	17	FCT SCP 13 – Deeper wetlands on heavy soils
	26.09	cool 04	17	
	30.77	MTB-5	17	
CSR4 (MpAs)	26.67	bold21	S07	FCT SCP 13 – Deeper wetlands on heavy soils
	28.57	ELE19	S03	
	30.00	ELE36	S05	
	28.57	gnan02	S17	
	26.67	hymus02	11	
CSR5 (BmBa)	31.58	ELE25	21c	FCT SCP 23a – Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	33.33	ELE28	23b	
	35.48	YAN-3	27	
CSR6 (CcKg)	27.27	MOD0-2	21c	FCT SCP 4 – <i>Melaleuca preissiana</i> damplands
	31.58	ELE27	21c	
	31.37	low07	21c	
CSR7 (CcBg)	22.22	xyan08	30a2	FCT SCP 4 – <i>Melaleuca preissiana</i> damplands
	19.05	ELE37	S02	
	21.05	ELE34	S02	
	19.05	pinj13	S17	
CSR8 (CcKg)	30.30	MP07	4	FCT SCP 4 – <i>Melaleuca preissiana</i> damplands
	32.43	ELE26	S02	
	29.79	ELE29	21c	
CSR9 (BmBa)	41.86	BANK-2	23a	FCT SCP 23a – Central <i>Banksia attenuata</i> – <i>Banksia menziesii</i> woodlands
	42.42	FL-5	21c	
	48.19	Cresw01	23a	

Relevés	Nearest Neighbour Analysis			FCT Comparison
	Similarity (%)	Site	FCT	
CSR10 (CcKg)	42.42	bold16	25	FCT SCP 4 – <i>Melaleuca preissiana</i> damplands
	36.84	bold12	24	
	33.33	FL-6	21c	
CSR11 (CcBg)	25.00	perth10	4	FCT SCP 4 – <i>Melaleuca preissiana</i> damplands
	27.78	rowe01	11	
	26.32	ELE26	S02	

4.2.11 Vegetation of Conservation Significance

Two of the FCTs identified as occurring in the Survey Area from the analysis have the potential to be conservation significant:

- FCT SCP 23a – Central *Banksia attenuata* – *Banksia menziesii* woodlands is not listed by the state as conservation significant.
- FCT SCP 21a – Central *Banksia attenuata* – *Eucalyptus marginata* woodlands is not listed by the state as conservation significant.

Both FCTs are, however, listed as a sub-community under the EPBC Act listed TEC, Banksia woodlands of the Swan Coastal Plain. Therefore, it has the potential to be listed and protected under the EPBC Act (Department of the Environment and Energy, 2019).

Banksia woodlands of the Swan Coastal Plain are also listed as a Priority 3 ecological community by the State.

The presence of *Eucalyptus gomphocephala* can be an indicator for the TEC, Tuart (*Eucalyptus gomphocephala*) Woodlands and forests of the Swan Coastal Plain ecological community, which is listed under the EPBC Act as Critically Endangered. One vegetation type containing Tuart was identified in the Survey Area, equating to 0.11 ha and was in Completely Degraded Condition. Scattered tuarts were also present along verges and in gardens. For these reasons, Tuart (*Eucalyptus gomphocephala*) Woodlands and forests of the Swan Coastal Plain ecological community, is not considered to be present.

4.2.12 Regional Representation

Vegetation mapping units described in the Survey Area were correlated with the Beard (1976) and Shepherd et al. (2002) broad vegetation types by examining similarities in vegetation descriptions (Table 15). Differences exist with the terminology used in the descriptions as they are based on different methods of categorising and characterising vegetation types, and the different spatial scale of the analysis (i.e. region vs. local scale).

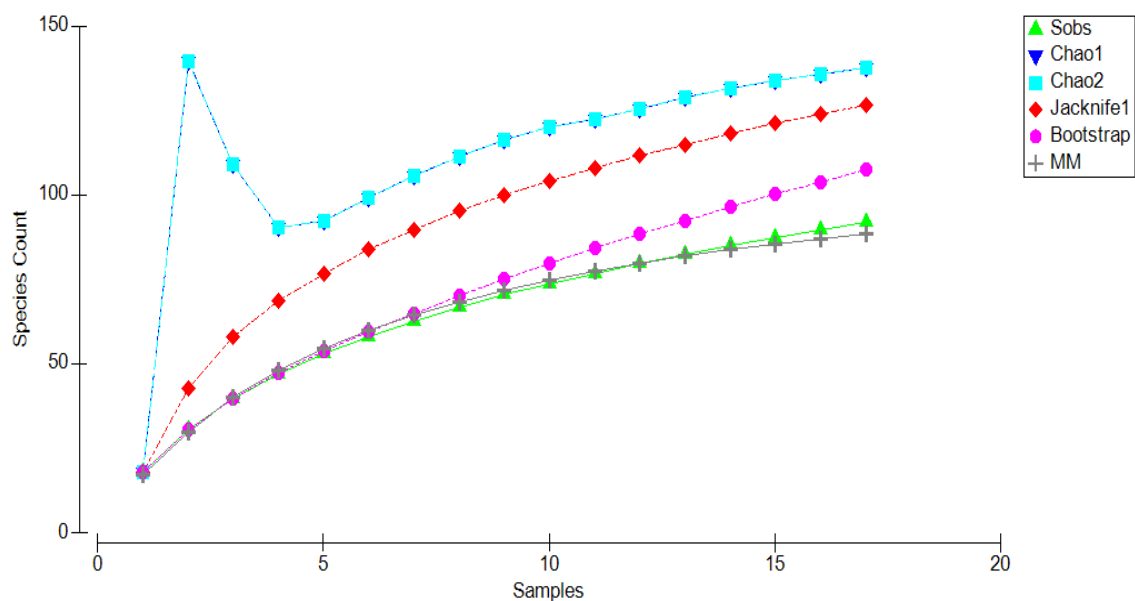
Table 15: Representation of Broad Vegetation Types and Surveyed Vegetation Types

Vegetation Type and Description	Corresponding Vegetation Association	Vegetation Type Extent in Survey Area (ha)
Bassendean (1001) system association; low forest, woodland or low woodland with scattered trees: Jarrah banksia or <i>casuarina Eucalyptus marginata</i> , <i>Banksia</i> spp., <i>Allocasuarina</i> spp. (Beard, 1976)	BmBa, BmAf, CcBg, CcKg, and EmAf	12.6
Bassendean Complex – Central and South (44); woodland of <i>Eucalyptus marginata</i> - <i>Allocasuarina fraseriana</i> - <i>Banksia</i> spp. to low woodland of <i>Melaleuca</i> spp. and sedgelands on the moister sites (Mattiske & Havel, 1998)	BmBa, BmAf, CcBg, CcKg, EmAf, ErMp, ErPte, MpAs and MrAs	15.94

4.2.13 Survey Adequacy

Seventeen quadrats were sampled across the Survey Area, with approximately 3.9 sites completed per hectare. To supplement the quadrat data, eleven relevés were also surveyed. Given the fragmentation and condition of the vegetation, this was considered adequate. Six vegetation types (CcBg, ErMp, ErPte, MpAs, KgPte and MsAs) were not spatially large enough, or did not have enough vegetation in good or better condition, to warrant three quadrats.

The species accumulation curve has been derived from quadrats data only and produced a smooth Sobs curve steadily increasing towards asymptote (Graph 2).



Graph 2: Flora Species Accumulation Curve

Estimated species richness for the Survey Area ranged from 88.51 to 137.63, with an observed value of 113 taxa (Table 16). Richness estimators indicated that the survey was approximately 67.5% to 105.7% adequate in recording the full complement of vascular flora taxa within the Survey Area (Table 16).

The data used to produce the species accumulation curve was conservative because opportunistic species (which are not associated with a site), and unconfirmed flora were not included.

Table 16: Species Richness Indicators

Treatment	Expected Species Richness	Percentage Adequate
Chao 1	137.63	67.57
Chao 2	137.63	67.57
Jackknife 1	126.82	73.33
Bootstrap	107.43	86.56
Michaelis-Menton	88.51	105.07

4.3 Fauna Desktop Assessment

4.3.1 Database Searches

The database searches returned many significant species occurring within the wider region surrounding the Survey Area. After excluding those that will not occur within the Survey Area (such as marine dependent species or species known to be extinct or locally extinct) 87 species were identified as potentially occurring within the Survey Area, comprising:

- 63 bird species.
- 13 mammal species.
- Seven reptile species.
- Additionally, four invertebrates were returned by the searches, however these are outside the scope of this survey.
- The results of the DBCA Threatened and Priority Fauna database search are mapped in Figure 10. Database searches are displayed in their entirety in Appendix B and the results of the literature review are displayed in Appendix G and Appendix H.

4.3.2 Likelihood of Occurrence

The likelihood of occurrence assessment for significant fauna species found that:

- Eight species have a high likelihood of occurrence:
- Blue Billed Duck (*Oxyura australis*) – Priority 4 listed by DBCA
- Forest Red-tailed Black Cockatoo (*Calyptorhynchus banksii naso*) – Vulnerable under the BC Act and EPBC Act

- Carnaby's Cockatoo (*Zanda latirostris*) - Endangered under the BC Act and EPBC Act
- Wambenger Brush-tailed Phascogale (*Phascogale tapoatafa wambenger*) – Conservation Dependant under the BC Act
- Western Brush Wallaby (*Notamacropus irma*) – Priority 4 listed by DBCA
- Quenda (*Isodon fusciventer*) – Priority 4 listed by DBCA
- Black Striped Snake (*Neelaps calonotos*) – Priority 3 listed by DBCA
- Perth Slider (*Lerista lineata*) – Priority 3 listed by DBCA

Six species have a medium likelihood of occurrence:

- Baudin's Cockatoo (*Zanda baudinii*) – Endangered under the BC Act and EPBC Act
- Peregrine Falcon (*Falco peregrinus*) – Other specially protected fauna under the BC Act
- Glossy Ibis (*Plegadis falcinellus*) – Migratory under the BC Act and Migratory and Marine under the EPBC Act
- Water Rat (*Hydromys chrysogaster*) – Priority 4 listed by DBCA
- Australasian Little Bittern (*Ixobrychus dubius*) – Priority 4 listed by DBCA
- Chuditch (*Dasyurus geoffroii*) – Listed as Vulnerable under the BC Act and EPBC Act
- A total of 69 species were identified to have a low likelihood of occurrence
- Four species were classified as Not Applicable (NA), i.e. marine dependant species or invertebrates which are outside the scope of this project

The results of the likelihood of occurrence assessment are presented below in Table 17.

Table 17: Fauna Likelihood of Occurrence

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
AVIAN									
Anatidae	<i>Oxyura australis</i>	Blue-billed Duck	P4	-	x		404	High	The nearest record is 0.3 km west of the Survey Area, recorded in 2008 (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area contains suitable habitat for the species (densely vegetated freshwater lakes and swamps) (Morcombe, 2003).
Apodidae	<i>Apus pacificus</i>	Pacific Swift, Fork-tailed Swift	MI	MI, MA	x	x	2	Low	The nearest record is 5.5 km to the south of the Survey Area, recorded in 2000 (Department of Biodiversity Conservation and Attractions, 2022c). The species may overfly the Survey Area but is unlikely to be dependent on the habitats contained within the Survey Area (Morcombe, 2003).
Ardeidae	<i>Botaurus poiciloptilus</i>	Australasia n Bittern	EN	EN	x	x	4	Low	The nearest record is 12 km to the north east of the Survey Area at Forrestdale Lake and was recorded in 2012 (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable habitat for the species given a lack of dense fringing vegetation (freshwater wetlands with heavy vegetation, shrubbery, reedbeds and sedges) (Morcombe, 2003).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Ixobrychus dubius</i>	Australian Little Bittern, Black-backed Bittern	P4	-	x		5	Medium	The nearest record is 7.7 km to the south west of the Survey Area, recorded in 1939 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2016, approximately 17 km to the north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area contains wetland habitat that may be suitable for use by the species (Johnstone & Storr, 1998).
Cacatuidae	<i>Calyptorhynchus banksii naso</i>	Forest Red-tailed Black Cockatoo	VU	VU	x		156	High	The nearest record is 0.6 km from the Survey Area, recorded in 2018 (Department of Biodiversity Conservation and Attractions, 2022c). The species was also recorded 30 km from the Survey Area in 2021 by Bamford Consulting Ecologists (Bamford, 2021). The Survey Area contains suitable habitat (tall eucalypt forest, woodland, and feeds on seeds of large-fruited eucalypts) (Menkhorst et al., 2017).
	<i>Zanda baudinii</i>	Baudin's Cockatoo	EN	EN	x	x	128	Medium	The species was recorded 10.5 km to the east of the Survey Area in 2012 (Department of Biodiversity Conservation and Attractions, 2022c). The species was also recorded 30 km from the Survey Area in 2021 by Bamford Consulting Ecologists (Bamford, 2021). The Survey Area falls outside the modelled distribution for the species however contains

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
									suitable habitat for use by the species (forests, farm trees. Feeds on Marri and wood-boring insects) (Morcombe, 2003).
	<i>Zanda latirostris</i>	Carnaby's Cockatoo	EN	EN	x	x	2429	High	The nearest record is 0.1 km from the Survey Area, recorded in in 2016 (Department of Biodiversity Conservation and Attractions, 2022c). The species was also recorded 8 km from the Survey Area in 2019 by BHP (BHP Billiton Nickel West Pty Ltd, 2019). The Survey Area contains suitable habitat (forests, woodlands, heathlands, farms; feeds on Banksias, hakeas, and pine plantations) (Morcombe, 2003).
Charadriidae	<i>Charadrius dubius</i>	Little Ringed Plover	MI	MI, MA	x	x	4	Low	The nearest record is 13.5 km to the north of the Survey Area, recorded in 1999 (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area contains wetland habitat that may be suitable for use by the species (Morcombe, 2003).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Charadrius leschenaultii</i>	Greater Sand Plover	VU	VU, MI, MA	x		4	Low	The nearest record is 15 km to the north west of the Survey Area, recorded in 2001 at Woodman Point (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable habitat (tidal flats, and beaches) (Menkhorst et al., 2017).
	<i>Charadrius mongolus</i>	Lesser Sand Plover	EN	EN, MI, MA	x	x		Low	There is no suitable habitat for this species within the Survey Area (tidal flats) (Menkhorst et al., 2017).
	<i>Pluvialis fulva</i>	Pacific Golden Plover	MI	MI, MA	x		6	Low	The nearest record is 11.5 km to the north east of the Survey Area, recorded in 2009 (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable habitat (coastal, tidal flats, beaches, and reefs) (Menkhorst et al., 2017).
	<i>Pluvialis squatarola</i>	Grey Plover	MI	MI, MA	x	x	25	Low	There is no suitable habitat for this species within the Survey Area (coastal, and tidal flats) (Menkhorst et al., 2017).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Thinornis cucullatus</i>	Hooded Dotterel	P4	MA	x	x	6	Low	The nearest record is 7 km to the south west of the Survey Area, recorded in 1998 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2005, approximately 17 km north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable habitat (beaches, and margins of inland salt lakes) (Menkhorst et al., 2017).
Falconidae	<i>Falco peregrinus</i>	Peregrine Falcon	OS	-	x		52	Medium	The nearest record is 6 km to the south of the Survey Area, recorded in 2000 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2013, approximately 13 km north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area contains habitat that may be suitable for hunting and nesting. Species can use refurbished nests which may occur within the Survey Area.
Glareolidae	<i>Glareola maldivarum</i>	Oriental Pratincole	MI	MI, MA		x		Low	The Survey Area does not contain suitable habitat for the species (open plains, open areas around tidal flats, and beaches) (Morcombe, 2003).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
Laridae	<i>Anous stolidus</i>	Common Noddy, Brown Noddy	MI	MI, MA		x		Low	The Survey Area does not contain suitable habitat for the species (oceanic) (Morcombe, 2003).
	<i>Anous tenuirostris melanops</i>	Australian Lesser Noddy	EN	VU, MA	x			Low	The Survey Area does not contain suitable habitat for the species. Breeds on Abrolhos Island and on Ashmore Reef, infrequently storm-blown to coast of mainland WA (Menkhorst et al., 2017).
	<i>Chlidonias leucopterus</i>	White-winged Black Tern	MI	MI, MA	x		2	Low	The nearest record is 11 km to the north of the Survey Area, recorded in 2009 (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area contains habitat that is suitable for the species (fresh to saline wetlands, freshwater lakes, and swamps) (Johnstone & Storr, 1998; Menkhorst et al., 2017).
	<i>Gelochelidon nilotica</i>	Gull-Billed Tern	MI	MI, MA	x			Low	No literature or DBCA database records. Species was only returned by NM which does not provide discrete locations of records. Survey Area contains habitat that is suitable for the species (freshwater swamps, and lagoons) (Johnstone & Storr, 1998).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Hydroprogne caspia</i>	Caspian Tern	MI	MI, MA	x	x	17	Low	The nearest record is 9.2 km to the south east of the Survey Area, recorded in 1990 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2016, approximately 16.5 km west at Penguin Island (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable habitat (sheltered coastal waters, fresh to saline lakes, large rivers, estuaries, tidal creeks, near-coastal saltlakes, and brackish pools) (Johnstone & Storr, 1998; Menkhorst et al., 2017).
	<i>Onychoprion anaethetus</i>	Bridled Tern	MI	MI, MA	x	x	43	Low	The Survey Area does not contain suitable habitat (tropical and subtropical seas) (Morcombe, 2003).
	<i>Sterna dougallii</i>	Roseate Tern	MI	MI, MA	x	x	4	Low	The Survey Area does not contain suitable habitat (tropical and subtropical seas and coastlines) (Morcombe, 2003).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Sterna hirundo</i>	Common Tern	MI	MI, MA	x			Low	The Survey Area does not contain suitable habitat for the species (coastal, near-coastal saltworks, and sewage ponds) (Johnstone & Storr, 1998).
	<i>Sternula albifrons</i>	Little Tern	MI	MI, MA	x			Low	The Survey Area does not contain suitable habitat for the species (sheltered coastal waters, beaches, sandbars, estuaries, mangroves, and near-coastal saltworks) (Johnstone & Storr, 1998; Menkhorst et al., 2017).
	<i>Sternula nereis nereis</i>		VU	VU			3	Low	The nearest record is located 15 km to the west of the Survey Area and was recorded in 2019 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2020, approximately 16.5 km to the west of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area does not contain suitable habitat (coastal, bays, inlets, beaches, salt ponds and lakes) (Morcombe, 2003).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Thalasseus bergii</i>	Greater Crested Tern, Crested Tern	MI	MI, MA	x	x	187	Low	The nearest record is located 6 km to the south of the Survey Area and was recorded in 2012 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2013, approximately 16 km to the west at Woodman Point (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area does not contain suitable habitat (coastal, beaches, bays, lagoons, salt ponds and lakes, estuaries, and tidal creeks) (Johnstone & Storr, 1998; Menkhorst et al., 2017).
Megapodiidae	<i>Leipoa ocellata</i>	Malleefowl	VU	VU	x	x		Low	Survey Area falls outside species distribution.
Motacillidae	<i>Motacilla cinerea</i>	Grey Wagtail	MI	MI, MA		x		Low	The Survey Area does not contain suitable habitat for the species (fresh sandy or rocky streams, mown grass, ploughed land, and sewage ponds) (Morcombe, 2003).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
Oceanitidae	<i>Oceanites oceanicus</i>	Wilson's Storm Petrel	MI	MI, MA	x			Low	The Survey Area does not contain suitable habitat for the species (oceanic) (Menkhorst et al., 2017).
Pandionidae	<i>Pandion haliaetus</i>	Osprey	MI	MI, MA		x	4	Low	The nearest record is located 12.5 km to the north east of the Survey Area and was recorded in 1991 (Department of Biodiversity Conservation and Attractions, 2022c). While it is possible the taxon may use wetlands within the Survey Area, it typically uses larger water bodies and coastal habitats (preferred habitats include coastal, estuaries, large rivers, major rivers, wetlands, and river pools) (Johnstone & Storr, 1998; Menkhorst et al., 2017).
Phaethontidae	<i>Phaethon rubricauda</i>	Red-tailed Tropicbird	MI, P4	MI, MA	x		1	Low	The nearest record is located 11 km to the north of the Survey Area and was recorded in 2009 (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area does not contain suitable habitat (ocean cliffs and the more precipitous sections of the first inland cliffs) (Johnstone & Storr, 1998).
Rostratulidae	<i>Rostratula australis</i>	Australian Painted Snipe	EN	EN, MA	x	x		Low	No literature or DBCA database records within 20 km of the Survey Area. Species was returned by PMST, which searches by modelled distribution, not actual records; and NM, which does not provide

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
									discrete locations of records. Survey Area contains habitat that is suitable for the species (well vegetated surrounds and shallows of wetlands) (Morcombe, 2003).
Scolopacidae	<i>Actitis hypoleucos</i>	Common Sandpiper	MI	MI, MA	x	x	5	Low	The nearest record is 4.5 km to the north west of the Survey Area, recorded in 1991. One record was made in Lake Richmond, Rockingham in 2009 (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species (Interior wetlands, and river pools) (Johnstone & Storr, 1998; Morcombe, 2003).
	<i>Arenaria interpres</i>	Ruddy Turnstone	MI	MI, MA	x	x	33	Low	The nearest record is located 11 km to the west of the Survey Area and was recorded in 2002 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2013, approximately 16 km north west of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable habitat (coastal, tidal flats, beaches, and rocky shorelines) (Menkhurst et al., 2017).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	MI	MI, MA	x	x	83	Low	The nearest record is located 6 km to the south of the Survey Area and was recorded in 2005 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2013, approximately 18 km north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). While it is possible the taxon may use wetlands within the Survey Area, it typically uses larger water bodies (Preferable habitat includes fresh and salt wetlands, muddy edges of lagoons, swamps, lakes, dams, soaks, sewage farms, and temporary floodwaters) (Morcombe, 2003).
	<i>Calidris alba</i>	Sanderling	MI	MI, MA	x	x	12	Low	The nearest record is located 15 km to the north west of the Survey Area and was recorded in 2001 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2008, approximately 17 km to the west of the Survey Area on Garden Island (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area does not contain suitable habitat (beaches, and sandy tidal flats) (Menkhorst et al., 2017).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Calidris canutus</i>	Red Knot	EN	EN, MI, MA	x	x	2	Low	The nearest record is located 16 km to the north west of the Survey Area and was recorded in 2011 (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable habitat (coastal, and extensive firm tidal flats) (Menkhorst et al., 2017).
	<i>Calidris falcinellus</i>	Broad-billed Sandpiper	MI	MI, MA		x		Low	Species was returned by PMST, which searches by modelled distribution, not actual records; and NM which does not provide discrete locations of records. Survey Area does not contain suitable habitat (estuaries, near-coastal salt lakes, drying freshwater lakes) (Johnstone & Storr, 1998).
	<i>Calidris ferruginea</i>	Curlew Sandpiper	CR	CR, MI, MA	x	x	61	Low	The nearest record is 4.3 km south of the Survey Area and was recorded in 2001 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2010 approximately 11.5 km north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable wading habitat (inter-tidal mudflats of estuaries, lagoons, mangrove channels, dams, floodwaters, and flooded saltbush surrounds of inland lakes) (Morcombe, 2003).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Calidris melanotos</i>	Pectoral Sandpiper	MI	MI, MA	x	x	11	Low	The nearest and most recent record is 11.5 km to the north of the Survey Area, recorded in 2012 (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable wading habitat (coastal fresh to saline wetlands, mudflats, and swamps with dense vegetation) (Morcombe, 2003).
	<i>Calidris pugnax</i>	Ruff	MI	MI, MA	x	x		Low	The Survey Area does not contain suitable wading habitat for the species (shallow wetlands, freshwater lakes, swamps, flood lands, salt ponds, dry grassland, tidal mudflats, beaches, and estuaries) (Johnstone & Storr, 1998).
	<i>Calidris ruficollis</i>	Red-necked Stint	MI	MI, MA	x	x	146	Low	The nearest record is 4 km south of the Survey Area, recorded in 2001 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2013, approximately 14.5 km north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable wading habitat (mudflats, salt marshes, beaches, salt fields, and temporary floodwaters) (Morcombe, 2003).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Calidris subminuta</i>	Long-toed Stint	MI	MI, MA	x	x	23	Low	The nearest record is 6 km to the south of the Survey Area recorded in 1991, with the most recent record from 2007 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2010 approximately 11.5 km to the north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area does not contain suitable wading habitat (muddy fringes of fresh wetlands) (Menkhorst et al., 2017).
	<i>Calidris tenuirostris</i>	Great Knot	CR	CR, MI, MA	x	x	12	Low	The nearest record is 14 km to the north of the Survey Area, recorded in 2006 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2011, approximately 16 km to the north west at Woodman Point (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable habitat (coastal, tidal flats, and beaches) (Menkhorst et al., 2017).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Gallinago hardwickii</i>	Latham's Snipe	MI	MI, MA	x			Low	The Survey Area does not contain suitable wading habitat for the species (Shallow freshwater swamps and lakes and sewage ponds) (Johnstone & Storr, 1998).
	<i>Gallinago megala</i>	Swinhoe's Snipe	MI	MI, MA		x		Low	The Survey Area does not contain suitable wading habitat for the species (freshwater swamps, streams, lagoons, and sewage ponds) (Johnstone & Storr, 1998).
	<i>Gallinago stenura</i>	Pin-tailed Snipe	MI	MI, MA		x		Low	The Survey Area does not contain suitable wading habitat for the species (shallow freshwaters, river pools, sewage ponds, and floodwaters) (Johnstone & Storr, 1998).
	<i>Limosa lapponica</i>	Bar-tailed Godwit	MI	MI, MA	x	x	3	Low	The nearest record is 15 km to the south west of the Survey Area, recorded in 2000 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2002, approximately 19 km to the south west of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
									does not contain suitable habitat (coastal, and tidal flats) (Menkhorst et al., 2017).
	<i>Limosa limosa</i>	Black-tailed Godwit	MI	MI, MA	x	x	4	Low	The nearest record is 11.5 km to the north of the Survey Area, recorded in 2004 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2009 approximately 12.5 km to the north east of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). The Survey Area does not contain suitable habitat (shallow inland wetlands) (Menkhorst et al., 2017).
	<i>Numenius madagascariensis</i>	Far Eastern Curlew, Eastern Curlew	CR	CR, MI, MA	x	x	2	Low	The nearest record is 8 km to the south west of the Survey Area, recorded in 1938 and 10.5 km south west of the Survey Area in 1948 (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area does not contain suitable wading habitat (coastal, and tidal flats) (Menkhorst et al., 2017).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Numenius minutus</i>	Little Curlew	MI	MI, MA		x		Low	The Survey Area does not contain suitable habitat for the species (dry grassland, plains and woodland of grassy understorey of clay and black soil plains) (Menkhorst et al., 2017).
	<i>Numenius phaeopus</i>	Whimbrel	MI	MI, MA	x	x		Low	The Survey Area does not contain habitat that is suitable for the species (coastal, tidal flats, and mangroves) (Menkhorst et al., 2017).
	<i>Tringa brevipes</i>	Grey-tailed Tattler	MI, P4	MI, MA	x	x		Low	The Survey Area does not contain suitable wading habitat for the species (coastal, tidal flats, and rocky shorelines) (Menkhorst et al., 2017).
	<i>Tringa glareola</i>	Wood Sandpiper	MI	MI, MA	x	x	46	Low	The nearest record is located 4.5 km south of the Survey Area, recorded in 2001 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2013 approximately 13.5 km north of the Survey Area. The Survey Area does not contain suitable wading habitat (freshwater wetlands with emergent sedges and taller fringing vegetation) (Menkhorst et al., 2017).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Tringa nebularia</i>	Common Greenshank	MI	MI, MA	x	x	236	Low	The nearest record is 3 km south west of the Survey Area, recorded in 1991 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2013 approximately 13 km north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). While it is possible the taxon may use temporary wetlands within the Survey Area, it typically uses larger water bodies and coastal habitats (preferable habitat includes permanent and temporary wetlands, billabongs, swamps, lakes, floodplains, sewage farms and salt works ponds, flooded irrigated crops, mudflats, mangrove swamps, and muddy shallows of lagoons) (Morcombe, 2003).
	<i>Tringa stagnatilis</i>	Marsh Sandpiper	MI	MI, MA	x	x	17	Low	The nearest record is 9 km south of the Survey Area, recorded in 1992 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2011, approximately 13.5 km to the north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). While it is possible the taxon may use temporary wetlands within the Survey Area, it typically uses larger water bodies (preferable habitat includes shallow, and fresh to brackish inland wetlands) (Menkhorst et al., 2017).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Xenus cinereus</i>	Terek Sandpiper	MI	MI, MA	x	x		Low	The Survey Area does not contain suitable wading habitat for the species (tidal flat and saltwork ponds) (Menkhorst et al., 2017).
Stercorariidae	<i>Stercorarius longicaudus</i>	Long-tailed Skua, Long-tailed Jaeger	MI	MI, MA	x			Low	The Survey Area does not contain suitable habitat for the species (oceanic) (Johnstone & Storr, 1998).
	<i>Stercorarius parasiticus</i>	Arctic Skua, Parasitic Jaeger	MI	MI, MA	x		4	Low	The nearest and most recent record is 16.5 km north west of the Survey Area, recorded in 2002 (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area does not contain suitable habitat (subtropical and sub-Antarctic seas, inshore waters, shallower waters of the continental shelf, bays, estuaries, and harbours) (Morcombe, 2003).
	<i>Stercorarius pomarinus</i>	Pomarine Skua, Pomarine Jaeger	MI	MI, MA	x		1	Low	The nearest record is 16.5 km north west of the Survey Area, recorded in 2001 (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area does not contain suitable habitat.

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
									During migration it wanders tropical and subtropical seas; occurs in Australian coastal waters from Oct-May (Johnstone & Storr, 1998).
Strigidae	<i>Ninox connivens connivens</i>	Barking Owl	P3 (south west subpop.)	-			4	Low	The nearest and most recent record is 18 km to the north of the Survey Area and was recorded in 2010 (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species (forests and woodlands with large old hollow bearing trees for nesting) (Menkhorst et al., 2017). This Subspecies is isolated from the eastern and northern populations and there are currently no sound recordings or photographs of wild populations. (Davis et al., 2022)
Threskiornithidae	<i>Plegadis falcinellus</i>	Glossy Ibis	MI	MI, MA	x		112	Medium	The nearest record is 2.9 km south west of the Survey Area, recorded in 1991 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2013, approximately 13.5 km to the north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species (shallow, fresh water, and estuarine waters, and dry grasslands) (Menkhorst et al., 2017).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
Tytonidae	<i>Tyto novaehollandiae novaehollandiae</i>	Masked Owl	P3	-	x		2	Low	The nearest and most recent record is 13.5 km to the north west of the Survey Area and was recorded in 2005 (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area does not contain suitable habitat (forests and woodlands with hollow bearing large old trees; roosts in tree hollows, foliage, and caves) (Menkhorst et al., 2017).
MAMMALIAN									
Dasyuridae	<i>Dasyurus geoffroii fortis</i>	Western Quoll, Chuditch	VU	VU	x	x	12	Medium	The nearest record is 4 km north of the Survey Area, recorded in 2013 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2017 approximately 10.5 km south west of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). The species may use the <i>Eucalyptus</i> woodland within the Survey Area. (van Dyck & Strahan, 2008)
	<i>Phascogale tapoatafa wambenger</i>	Wambenger Brush-tailed Phascogale	CD	-	x		17	High	The nearest record is 3.8 km south east of the Survey Area, recorded in 2013 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2018, approximately 12 km south east of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species (mature rough-barked

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
									trees, large logs, and dead standing trees) (van Dyck & Strahan, 2008).
Macropodidae	<i>Notamacropus eugenii derbianus</i>	Tammar Wallaby	P4	-	x		60	Low	The nearest record is 8 km to the east of the Survey Area and was recorded in 2015 (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area does not contain suitable habitat (coastal scrub, heath, dry sclerophyll forest and thickets in mallee and woodland) (van Dyck & Strahan, 2008).
	<i>Notamacropus irma</i>	Western Brush Wallaby	P4	-	x		56	High	One record occurring within the Survey Area, recorded in 2018 and 6 other records within 5 km of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2019, approximately 6 km north east of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species (open forest and woodland, and open seasonally wet flats) (van Dyck & Strahan, 2008).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Setonix brachyurus</i>	Quokka	VU	VU	x	x	1	Low	The nearest record is 16 km to the north east of the Survey Area and was recorded in 1957 (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species (dense wet ground cover in forest or swampy flats) (van Dyck & Strahan, 2008).
Muridae	<i>Hydromys chrysogaster</i>	Water Rat	P4	-	x		3	Medium	The nearest record is 5.5 km to the west of the Survey Area and was recorded in 1973 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2014, approximately 15.5 km to the south west of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species (permanent fresh to brackish water bodies) (van Dyck & Strahan, 2008).
Myrmecobiidae	<i>Myrmecobius fasciatus fasciatus</i>	Numbat, Walpurti	EN	EN	x		9	Low	The nearest record is 10 km to the north of the Survey Area and was recorded in 1984 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 1989, approximately 17 km to the north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area does not contain

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
									suitable habitat (Jarrah forests, Wandoo woodlands; requires hollow logs and branches for shelter and termites for food) (Van Dyck and Strahan, 2008).
Peramelidae	<i>Isoodon fusciventer</i>	Quenda	P4	-	x		1866	High	The nearest record is directly adjacent to the south eastern corner of the Survey Area, recorded in 1974 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2020, approximately 2.3 km to the north of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species (sandy soils with dense heathy vegetation) (van Dyck & Strahan, 2008).
Phalangeridae	<i>Trichosurus vulpecula arnhemensis</i>	Northern Brushtail Possum	VU (Kimberley)	VU	x			Low	Survey Area is outside species distribution.

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
Potoroidae	<i>Bettongia penicillata ogilbyi</i>	Brush-tailed Bettong, Woylie	CR	EN	x	x		Low	The Survey Area does not contain suitable habitat and Survey Area is outside species distribution (areas dominated by Gastrolobium thickets) (van Dyck & Strahan, 2008).
Pseudocheiridae	<i>Petropseudes dahli</i>	Rock Ringtail Possum, Wogoit	P3	-	x			Low	Survey Area is outside species distribution.
	<i>Pseudocheirus occidentalis</i>	Western Ringtail Possum	CR	CR	x	x		Low	The Survey Area does not contain suitable habitat for the species (Agonis forest and woodland, and Tuart forest with Agonis mid storey) (van Dyck & Strahan, 2008).
Vespertilionidae	<i>Falsistrellus mackenziei</i>	Western Falsistrelle	P4	-	x		1	Low	The nearest record is 9.75 km to the north of the Survey Area and was recorded in 1993 (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains woodland habitat that may be suitable for the species however is unlikely to be in use given the single historic record (van Dyck & Strahan, 2008).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
REPTILIAN									
Elapidae	<i>Acanthophis antarcticus</i>	Common Death Adder	P3	-	x		3	Low	The nearest record is 13.5 km to the east of the Survey Area and was recorded in 1960 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 1963, approximately 14 km to the east of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species however is unlikely to occur given the lack of recent records (Wilson & Swan, 2021).
	<i>Neelaps calonotos</i>	Black-striped Snake	P3	-	x		11	High	The nearest record of the species was 3 km to the south east of the Survey Area in 2013 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2020, approximately 6 km to the north east of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species (dunes and sandplains vegetated with heaths and <i>eucalypt/banksia</i> woodlands) (Wilson & Swan, 2021).
Pygopodidae	<i>Pletholax edelensis</i>	Shark Bay Keeled	P3	-	x			Low	Survey Area is outside species distribution.

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
		Legless Gecko							
Scincidae	<i>Ctenotus delli</i>	Darling Range South-West Ctenotus	P4	-	x			Low	Survey Area is outside species distribution (restricted to the Darling range; Jarrah and Marri woodlands over shrubs on lateritic, sandy, and clay soils) (Wilson & Swan, 2021).
	<i>Ctenotus gemmula</i>	Jewelled South-West Ctenotus	P3 (Swan Coastal Plain subp op.)	-	x		1	Low	The nearest record is 12 km to the south west of the Survey Area and was recorded in 2004 (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species (pale sand-plains supporting heaths in association with Banksia or mallee woodlands) (Wilson & Swan, 2021).
	<i>Lerista lineata</i>	Perth Slider	P3	-	x		107	High	The nearest record is 3 km from the Survey Area, recorded in 2013 (Department of Biodiversity Conservation and Attractions, 2022c). The species was most recently recorded in 2018, approximately 13 km north east of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). Survey Area contains habitat that is suitable for the species (sandy coastal shrubland and heathland) (van Dyck & Strahan, 2008).

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
	<i>Notoscincus butleri</i>	Lined Soil-crevice Skink	P4	-	x			Low	Survey Area is outside species distribution. Arid, rocky, near coastal Pilbara. Associated with spinifex-dominated areas near creek and river margins (Wilson & Swan, 2021).
Bivalves									
Hyriidae	<i>Westralunio carteri</i>	Carter's Freshwater Mussel	VU	-	x	x	34	NA	Not applicable to this scope of works
Insects									
Castniidae	<i>Synemon gratiosa</i>	Graceful Sun Moth	P4	-	x		NA	NA	Invertebrates are outside the scope of this assessment.
Ceratopogonidae	<i>Austroconops mcmillani</i>	McMillan's Biting Midge (Swan Coastal Plain)	P2	-	x		NA	NA	Invertebrates are outside the scope of this assessment.
Spiders									

Family	Scientific Name	Common Name	Conservation Status		Source			Likelihood of Occurrence	Justification
			State	Federal	NM	PMST	DBCA		
Idiopidae	<i>Idiosoma sigillatum</i>	Swan Coastal Plain Shield-Backed Trapdoor Spider	P3	-	x		NA	NA	Invertebrates are outside the scope of this assessment.

4.3.3 Fauna Habitat

Seven broad fauna habitats (excluding cleared) were identified within the Survey Area via extrapolation of the flora vegetation types. Descriptions, extents and a representative photo taken from the flora site sheets are provided below in Table 18. Fauna habitat mapping is displayed in Figure 11.

Table 18: Extrapolated Fauna Habitats within the Survey Area

Fauna habitat	Extent within Survey Area*		Habitat Description	Representative Photograph
	Area (ha)	%		
<i>Banksia</i> Woodland	8.18	12%	This habitat has an overstorey that includes <i>Banksia menziesii</i>, <i>Banksia attenuata</i> and <i>Allocasuarina fraseriana</i> over low shrublands of <i>Hibbertia hypericoides</i>, <i>Styphelia conostephioides</i>, <i>Kunzea glabrescens</i>. and <i>*Ehrharta calycina</i>. The mixed <i>Banksia</i> species throughout this habitat provide potential foraging habitat for the three threatened black cockatoo species, while the understorey may provide foraging and sheltering opportunities for the significant Quenda. The sandy substrate of this habitat may also be utilised by the Black-striped Snake and the Perth Slider. This habitat has good connectivity to neighbouring remnant vegetation and may be utilised by the broader fauna assemblage for access to the open water areas within the Survey Area.	
<i>Eucalyptus</i> Woodland	8.53	13%	This habitat has an overstorey dominated by <i>Eucalyptus marginata</i>, <i>Eucalyptus gomphocephala</i> and <i>Allocasuarina fraseriana</i>. The midstory of this habitat is dominated by a mix of multiple <i>Banksia</i> species over garden and/or weeds. The large eucalypts scattered through this habitat may provide sheltering and foraging opportunities for the three threatened black cockatoo species as well as the broader avian assemblage. The prevalence of <i>Banksia</i> sp. through this habitat are also of foraging value to the three threatened black cockatoo species. Mammals and reptiles with dispersal capability may transit through this habitat and forage opportunistically whilst accessing the Open Water habitats within the Survey Area.	

Fauna habitat	Extent within Survey Area*		Habitat Description	Representative Photograph
	Area (ha)	%		
Marri Woodland	7.89	12%	This habitat is dominated by an overstorey of Marri (<i>Corymbia calophylla</i>) with a mix of <i>Melaleuca preissiana</i>, <i>Allocasuarina fraseriana</i> and <i>Banksia grandis</i> over <i>Astartea scoparia</i>, <i>Kunzea glabrescens</i> and <i>Xanthorrhoea preissii</i>. The Marri overstorey provides valuable foraging and roosting habitat for the three threatened black cockatoos as well as other avian species. There is also the potential that the mature trees may develop suitable nesting hollows in the future. The lower storey may also provide foraging and sheltering opportunities to the significant Quenda, the Black-striped Snake and the Perth Slider as well as the broader fauna assemblage. This habitat is well connected with nearby remnant vegetation as well as the open water areas within the Survey Area. This habitat may therefore provide passage to the broader fauna assemblage accessing this water source.	
Mixed Garden Planted	4.49	7%	Portions of the Survey Area comprised mixed introduced and cultivated planted species. This habitat is of little value to the broader fauna assemblage, however it may provide suitable habitat for nesting birds as well as access to nearby higher quality habitats.	

Fauna habitat	Extent within Survey Area*		Habitat Description	Representative Photograph
	Area (ha)	%		
Wetland/Woodland	2.02	3%	A woodland dominated by <i>Eucalyptus rudis</i> and <i>Melaleuca preissiana</i> over a fernland of <i>Pteridium esculentum</i>, <i>Lepidosperma longitudinal</i> and clumps of grasses of <i>*Ehrharta calycina</i>. This habitat is likely to provide high value foraging, sheltering and breeding opportunities to the wider suite of fauna, given the density of vegetation and the presence of nearby permanent water. The <i>Eucalyptus marginata</i> scattered through this habitat may provide value to the three significant black cockatoo species as well as the broader fauna assemblage, while the understorey may provide value to the significant Quenda, Black-striped Snake and the Perth Slider. Given the open water habitat directly adjacent to the Wetland/Woodland it is possible that the wider suite of wetland birds, such as the Australasian Bittern, Blue-billed Duck and the Australian Little Bittern may also utilise the Survey Area.	
Wetland/Shrubland	2.82	4%	<i>Eucalyptus rudis</i>, <i>Allocasuarina fraseriana</i>, <i>Melaleuca preissiana</i> and <i>Melaleuca raphiophylla</i> over a mix of <i>Pteridium esculentum</i>, <i>*Ehrharta calycina</i>, <i>Lepidosperma longitudinal</i>, <i>Kunzea glabrescens</i> and <i>Machaerina</i> sp.. This habitat is likely to provide high value foraging, sheltering and breeding opportunities to the wider suite of fauna, given the density of vegetation and the presence of permanent water. The <i>Allocasuarina fraseriana</i> may provide foraging opportunities for the significant Forest Red-tailed Black Cockatoo while the <i>Eucalyptus rudis</i> may provide nesting opportunities for the significant Carnaby's Cockatoo. The understorey of this habitat may provide value to the significant Quenda, Black-striped Snake and the Perth Slider while the open water is also likely to provide value to the wider suite of wetland birds.	

Fauna habitat	Extent within Survey Area*		Habitat Description	Representative Photograph
	Area (ha)	%		
Open Water	1.73	3%	Areas of the Survey Area covered by open water.	
Cleared	31.09	47%	Areas that have been cleared and do not contain vegetation. These areas include roads, footpaths, and infrastructure, which do not provide habitat value to native fauna.	
TOTAL	66.8	100%		

4.4 Black Cockatoos

The Survey Area occurs within the modelled distributions of the Forest Red-tailed Black Cockatoo and The Carnaby's Cockatoo, however, falls outside the modelled distribution of the Baudin's Cockatoo (Department of Agriculture Water and the Environment, 2022a). The database searches identified the following results, all of which occur within a 20 km radius (Figure 10):

- 2,269 records of the Carnaby's Cockatoo, with 219 recorded in the past ten years
- 147 records of the Forest Red-tailed Black Cockatoo, with 113 recorded in the past ten years
- 128 records of the Baudin's Cockatoo, with 116 recorded in the past ten years
- An additional 64 records of 'White-tailed Black Cockatoo', with 58 recorded in the past 10 years which could not be attributed as Baudin's Cockatoo or Carnaby's Cockatoo.

The DBCA database search results identified 37 confirmed White-tailed Black Cockatoo roost sites within a 10 km radius of the Survey Area, the nearest of which occurs approximately 1.5 km to the northeast (Department of Biodiversity Conservation and Attractions, 2022c). A total of 26 confirmed Forest Red-tailed Black Cockatoo roost sites within a 20 km radius of the Survey Area were also identified, the nearest of which occurs approximately 1.5 km to the northeast (Department of Biodiversity Conservation and Attractions, 2022c). One confirmed artificial breeding site and four artificial potential breeding sites were identified within the 20 km radius (Birdlife Australia, 2022; Department of Biodiversity Conservation and Attractions, 2022c).

5 Discussion

5.1 Flora and Vegetation

5.1.1 Survey Adequacy

The flora and vegetation survey effort was in accordance with the scope of works, and appropriate for a detailed flora and vegetation survey within the Swan Coastal Plain.

Where possible three flora sites were sampled for each vegetation type within the Survey Area. Six vegetation types (CcMg, ErMp, ErPte, MpAs, KgPte) were not spatially large enough, or did not have enough vegetation in good or better condition, to warrant three quadrats.

The inventory of vascular flora, and records of conservation significant flora and weed species was compiled using site data and opportunistic observations made while traversing between sites and during systematic targeted searching within the proposed footprint areas. The entire Survey Area was not systematically searched, and therefore additional flora taxa, and records of conservation significant flora and weed species may be recorded with additional survey effort.

5.1.2 Flora Composition

The suite of taxa recorded during the survey is considered below average for the subregion for the timing of the survey (spring). This can be attributed largely to the urban setting of the Survey Area and past land use. Disturbances, such as introduced flora, historical clearing, agricultural use and urban development have severely altered the vegetation.

5.1.3 Flora of Conservation Significance

The database searches identified 74 extant Threatened and Priority Flora species as having the potential to occur within the Survey Area. Prior to the survey, nine priority species were considered to have high likelihood of occurring within the Survey Area, 19 were considered to have a medium likelihood of occurrence, and the remaining 44 were given a low likelihood of occurrence.

No Threatened flora species pursuant to the EPBC Act and/or gazetted as Threatened pursuant to the BC Act were recorded during the survey.

One priority species was recorded within the Survey Area; *Cyathochaeta teretifolia* is a rhizomatous and clumped perennial sedge to 2 m high and 1.0 m wide (Department of Biodiversity Conservation and Attractions, 2023). It favours grey sand, sandy clay, swamps, creek edges. The WAH has 40 specimens lodged, with records spanning between Muchea and Dunsborough with three outlier populations in Collie, Mount Roe National Park and Greater Beedelup National Park (Department of Biodiversity Conservation and Attractions, 2020a). The specimen in the Survey Area was collected from vegetation community MpAs at a cover of 20% within relevé CSR4. Previous surveys undertaken in the Survey Area also recorded the species at 11 locations, these were not recorded during the 2021 survey (360 Environmental Pty Ltd, 2011).



Plate 1: *Cyathochaeta teretifolia* (P3) – (Source: 360 Environmental Pty Ltd, 2018)

Jacksonia gracillima is considered to have a medium likelihood of occurring given that it has been previously found in eight locations within the Survey Area (360 Environmental Pty Ltd, 2011). The remaining 72 potential species were given a low likelihood of occurrence due to either the absence of suitable habitat within the Survey Area or are species that are easily recognisable so would have been recorded if they were present. Regarding the more cryptic short-lived species (such as orchids) being given a likelihood of low post survey, is the result of the Survey Area having been surveyed on numerous occasions in the past and have never been located.

5.1.4 Introduced Flora

Three Declared Pest were recorded **Asparagus asparagoides*, **Moraea flaccida* and **Zantedeschia aethiopica*. **Asparagus asparagoides* is also listed as a WONS (Figure 9).

**Moraea flaccida* (One-leaf Cape Tulip) is listed as a Declared Pest, the species was found at four locations. The species is a cormous, perennial herb that can grow to 75 cm high. It has yellow and orange/yellow flowers between September and November. The species can be found in numerous habitats including white sand, grey sandy loam over limestone, laterite clay and gravel. It has been known to inhabit seasonally wet sites, creeklines, hilltops, pasture and disturbed land.



Plate 2: *Moraea flaccida* – (Source: 360 Environmental and Department of Primary Industries and Regional Development, 2020)

**Asparagus asparagoides* (Bridal Creeper) is listed as a Declared Pest and a WoNS, the species was found in two locations. Bridal creeper is a rhizomatous and tuberous perennial climber which can grow between 1 to 5 m high. The species has white flowers between August and September and can grow in sand, loam, clay and granite.



Plate 3: *Asparagus asparagoides* – (Source: 360 Environmental)

**Zantedeschia aethiopica* (Arum lily) is listed as a Declared Pest, the species was found at five locations. Arum lily is a rhizomatous (tuber-like) perennial herb which can grow to 1 m high. The species has white flowers between July and November. It favours loam and sand in wetter sites and swamps.



Plate 4: **Zantedeschia aethiopica* – (Source: Department of Biodiversity Conservation and Attractions, 2023)

5.1.5 Vegetation Types

Mapping reliability ranged from very high, in areas where flora sites and mapping notes were completed within intact vegetation, to moderate or low in areas that were not traversed. In areas that had poor mapping reliability from the survey, previous vegetation mapping of the same area completed by 360 Environmental (360 Environmental Pty Ltd, 2011) was used to inform mapping.

Two broad landforms, Plains and Wetlands, were recorded within the Survey Area. Vegetation within the Survey Area was representative of existing broad scale vegetation and soil and land system mapping for the area.

Ten vegetation types were mapped as well as 13 vegetation units, consisting of individual trees, scattered native plants over weeds and monocultures.

5.1.6 Vegetation Condition

Vegetation Condition within the Survey Area was as expected in the highly fragmented rural/urban environment. Most of the Survey Area was Completely Degraded, comprising grazing paddocks, houses and associated infrastructure, roads, and gardens. The remaining patches of remnant or regenerated native vegetation ranged from Excellent to Degraded Condition, although all were subject to edge effects and weeds.

5.1.7 Vegetation of Conservation Significance

Vegetation types BmAf and BmBa have been determined to have affiliation with FCT SCP 23a – Central *Banksia attenuata* - *Banksia menziesii* woodlands and EmAf has been determined to have affiliation with FCT SCP 21a - Central *Banksia attenuata* - *Eucalyptus marginata* woodlands. As stated in section 4.2.11, both these FCT's have been identified as being a sub-community of the Commonwealth Banksia Woodlands of the Swan Coastal Plain TEC.

For vegetation to be considered as the Endangered TEC under the EPBC Act and warrant full national protection, the community must meet key diagnostic characteristics. Regarding the presence of the TEC, the approved conservation advice for the thresholds state that:

- Vegetation in Excellent condition, the minimum patch size should be 0.5 ha
- Vegetation in Very Good condition should be a minimum of one ha
- Vegetation in Good condition should be a minimum of two ha.

If a vegetation patch is considered Degraded or worse, it is not considered favourable for national protection. The TEC generally has a dominant *Banksia* component, which includes at least one of four key species, *Banksia attenuata*, *B. menziesii*, *B. prionotes* and/or *B. ilicifolia*.

There were nine patches consisting of vegetation types BmAf, BmBa and EmAf based on the patch determination distance of being < 30 m apart. Once the condition of the patches was taken into consideration, three patches remain eligible to be considered as part of the listed TEC (Figure 12). When taking into account the adjacent *Banksia* woodland to the east of the Survey Area, the three patches shown in Figure 12 meet the diagnostic characteristics and condition thresholds, therefore, are considered to represent the EPBC listed *Banksia* Woodlands of the Swan Coastal Plain TEC.

Under the State legislation FCT SCP21a and SCP 23a are also considered to have potential to form part of the Priority 3 Ecological Community *Banksia* dominated woodlands of the Swan Coastal Plain IBRA region. There is no written policy on how to respond to the presence of PECs within proposed development sites and the presence of these communities is dealt with by DBCA on a case-by-case basis.

The presence of *Eucalyptus gomphocephala* can be an indicator for the TEC, Tuart (*Eucalyptus gomphocephala*) Woodlands and forests of the Swan Coastal Plain ecological community, which is listed under the EPBC Act as Critically Endangered. One vegetation type containing Tuart was identified in the Survey Area, equating to 0.11 ha and was in Completely Degraded Condition. Scattered tuarts were also present along verges and in gardens. For these reasons, Tuart (*Eucalyptus gomphocephala*) Woodlands and forests of the Swan Coastal Plain ecological community, is not considered to be present.

5.1.8 Regional Representation

The DBCA has mapped native vegetation extent by vegetation complex on the Swan Coastal Plain. It is estimated that the Bassendean (1001) broad vegetation type has 22.05% remaining and under the Heddle Complex mapping the Bassendean Complex – Central and South (44) has 26.87% native vegetation remaining on the Swan Coastal Plain based on the pre-European extent.

The EPA recognises vegetation complexes that are not well represented as being significant. Vegetation complexes which have 10%-30% remaining may be considered regionally significant.

Proposals that would affect a vegetation complex with 10% or less remaining are likely to be formally assessed by the EPA (Environment Protection Authority, 2006)

These levels may be modified for 'Constrained Areas'. Such areas include the Swan Coastal Plain portion of the Perth Metropolitan Region, and may include urban, urban deferred and industrial zoned lands, and lands with development approvals.

The modified objectives for Constrained Areas are to:

- Retain at least 10 % of the pre-clearing extent of the ecological community where >10% of the ecological community remains; or
- Retain all remaining areas of each ecological community where <10% of this ecological community remains.

The remaining extent of the vegetation type/complex is greater than the 10% threshold set by the EPA for protecting Australia's biological diversity in constrained areas and is therefore not considered a constraint.

5.2 Vertebrate Fauna

5.2.1 Fauna Habitat

The Wetland/Woodland and Wetland/Shrubland habitats provide the most value to the fauna assemblage that may utilise the Survey Area. These habitats are in close proximity to permanent water and are likely to provide sheltering and foraging opportunities to mammals and reptiles as well as birds. These habitats have a dense understorey ideal for the significant Quenda (*Isoodon fusciventer*), the Black-striped Snake (*Neelaps calonotos*), Perth Slider (*Lerista lineata*). It is also possible that these habitats may be of use to a number of significant migratory wetland bird species.

The *Eucalyptus* and Marri Woodlands may be suitable for arboreal reptiles, mammals and the broader avian assemblage, providing foraging and sheltering opportunities. The Jarrah and Marri trees that are found throughout this habitat may also provide foraging material for the significant black cockatoo species. Older individual Marri and Jarrah trees also have the potential to develop hollows which may be suitable for breeding by the three threatened black cockatoo species. These woodland habitats have good connectivity to neighbouring remnant vegetation and may also act as access corridors for fauna utilising the permanent water contained within the Survey Area.

The *Banksia* Woodland is of importance to the three threatened black cockatoo species which may use this habitat for feeding. This habitat may also be suitable for the significant Quenda (*Isoodon fusciventer*), the Black-striped Snake (*Neelaps calonotos*), Perth Slider (*Lerista lineata*) given the understorey and sandy substrate.

5.2.2 Significant Fauna with High Likelihood

Blue Billed Duck (*Oxyura australis*) – Priority 4 (DBCA)

The Blue-billed Duck is small Australian stiff-tailed duck, with both males and females growing to a length of approximately 40 cm (Pizzey & Knight, 2001). The males are characterized by a slate-blue bill which changes to bright-blue during the breeding season (Johnstone & Storr, 1998). The Blue-billed Duck is endemic to Australia's temperate regions, inhabiting natural inland and artificial wetlands (Johnstone & Storr, 1998). Its range extends from southern Queensland, through New South Wales and Victoria to Tasmania. It is also widespread in the southwest of Western Australia (Johnstone & Storr, 1998; Marchant & Higgins, 1990). It is almost wholly aquatic and prefers deep, freshwater swamps, with dense vegetation, including *Typha orientalis* (broadleaf cumbungi) and *Typha domingensis* (narrow-leaved cumbungi) (Marchant & Higgins, 1990).

The DBCA fauna database search returned 26 records of the Blue-billed Duck. The nearest of these records is 0.3 km from the Survey Area and was recorded in 2008 (Department of Biodiversity Conservation and Attractions, 2022c). The Blue-billed Duck has a high likelihood of occurrence due to the presence of freshwater swamps within the Survey Area that are favorable to the species (Morcombe, 2003). The species may use the Open Water and Wetland/Shrubland fauna habitats within the Survey Area.

Forest Red-tailed Black Cockatoo (*Calyptorhynchus banksii naso*) – Vulnerable (State and Federal)

The Forest Red-tailed Black Cockatoo is distributed through the south-west of WA from Gingin through the Darling Ranges to the south-west from Bunbury to Albany. The Forest Red-tailed Black Cockatoo inhabits dense Jarrah, Karri (*E. diversicolor*) and Marri forests and feeds primarily on the fruit of Marri and Jarrah trees (Johnstone & Kirkby, 1999). Potential foraging habitat (*Banksia* and *Eucalyptus* Woodlands) does occur within the Survey Area and the tall Tuarts (*E. gomphocephala*), Marris (*Corymbia calophylla*) and stags may be used for roosting by the species, however this can only be validated by a field survey for black cockatoos. The DBCA fauna database search returned nine records of the Forest Red-tailed Black Cockatoo within a 5 km radius of the Survey Area. The nearest of these records was 0.6 km from the Survey Area and was recorded in 2018 (Department of Biodiversity Conservation and Attractions, 2022c).

Carnaby's Cockatoo (*Zanda latirostris*) – Endangered (State and Federal)

Carnaby's Cockatoos nest in the hollows of a wide range of Eucalypt trees, with a preference for smooth barked trees such as Salmon Gum (*E. salmonophloia*) and Wandoo (*E. wandoo*) but also rough barked Eucalyptus and Corymbia trees such as Red Morrell (*E. longicornis*), York Gum (*E. loxophleba*), Marri (*Corymbia calophylla*) and Tuart (*E. gomphocephala*) (Johnstone & Storr, 1998). Carnaby's Cockatoos feed on seeds, nuts, and flowers of a variety of native and exotic plants, including *Banksia* spp., Pine trees (*Pinus* sp.), Marri, Jarrah (*E. marginata*), *Grevillea* spp., *Allocasuarina* spp., and *Hakea* spp. (Shah, 2006).

The Survey Area occurs within the Swan Coastal Plain, which is considered a critical foraging area for the species during the non-breeding season (Department of Agriculture Water and the Environment, 2022a). It is likely that the species may utilize the Marri Woodland, *Eucalyptus* Woodland, *Banksia* Woodland and Wetland Woodland habitats for foraging given the presence of suitable vegetation (Department of Biodiversity Conservation and Attractions, 2022a). The species may also utilise the Marri Woodland, *Eucalyptus* Woodland habitats for nesting or roosting if suitable hollows are present.

The DBCA fauna database search returned 160 records of the Carnaby's Cockatoo within a 5 km radius of the Survey Area. The nearest of these records was 0.1 km from the Survey Area and was recorded in 2016 (Department of Biodiversity Conservation and Attractions, 2022c).

Wambenger Brush-tailed Phascogale (*Phascogale tapoatafa wambenger*) – Conservation Dependent (State)

The Wambenger Brush-tailed Phascogale is a rat-sized, arboreal, carnivorous marsupial, characterised by a tuft of black hairs on its tail (van Dyck & Strahan, 2008). Typically, the species has been observed in dry sclerophyll forests and open woodlands containing hollow-bearing trees with a sparse ground cover (van Dyck & Strahan, 2008). The DBCA fauna database search returned one record, 3.3 km of the Survey Area, recorded in 2013 (Department of Biodiversity Conservation and Attractions, 2022c). Although the species may utilise the habitats contained within the Survey Area, they are unlikely to be entirely dependent on them given the condition of the site and the presence of a large patch of intact suitable habitat approximately 200 m to the east. Although this species may utilise a variety of habitats within in the Survey Area, *Eucalyptus* Woodland and Marri Woodland likely represents the most value to the Wambenger Brush-tailed Phascogale.

Western Brush Wallaby (*Notamacropus irma*) – Priority 4 (DBCA)

The Western Brush Wallaby occurs only in the south-west of Western Australia and favors open forest or woodland, particularly open and seasonally wet flats with low grasses and open scrubby thickets (van Dyck & Strahan, 2008). The Survey Area contains *Banksia* and *Eucalyptus* Woodland habitats that may be suitable for the Western Brush Wallaby. The DBCA fauna database search returned one record of the Western Brush Wallaby occurring within the Survey Area, recorded in 2018 and five additional records within a 5 km radius of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c). While it is possible that the Western Brush Wallaby may use the *Banksia* and *Eucalyptus* Woodland habitats within the Survey Area, it is unlikely that this species will be entirely dependent on the habitat contained within the Survey Area given the species high dispersal capability and the presence of a large patch of intact suitable habitat approximately 200 m to the east.

Quenda (*Isodon fusciventer*) – Priority 4 (DBCA)

Quenda are nocturnal and omnivorous, feeding on insects, spiders, worms and plant roots and are typically found in dense vegetation, including wetland fringes, forest woodland, shrub and

heath communities (Department of Biodiversity Conservation and Attractions, 2012; van Dyck & Strahan, 2008). The Survey Area contains soft sandy substrates with *Eucalyptus/Banksia* woodlands and low heath, capable of providing suitable habitat to the Quenda, and it is therefore possible that the species will use these habitats for foraging and daytime nesting. The DBCA fauna database search identified one record occurring within the Survey Area, recorded in 1974 and another record 0.2 km from the Survey Area, recorded in 2012 (Department of Biodiversity Conservation and Attractions, 2022c). The search identified an additional 222 records of this species occurring within 5 km of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c).

Perth Slider (*Lerista lineata*) – Priority 3 (DBCA)

The Perth Slider is found along the lower west coast of Western Australia between Perth and Mandurah, including Rottnest Island and typically favours sandy coastal heath and shrubland, *Banksia* woodland, tuart open woodland over deep sands and coastal dunes immediately adjacent to the beach (Wilson & Swan, 2017). Given the presence of preferred habitats within the Survey Area, namely the *Banksia* and *Eucalyptus* Woodlands, it is likely that this species may reside within the Survey Area. The DBCA fauna database search identified a record of this species 2.4 km from Survey Area in 2013 with three other records occurring within 5km of the Survey Area (Department of Biodiversity Conservation and Attractions, 2022c).

Black Striped Snake (*Neelaps calonotos*) – Priority 3 (DBCA)

The Black-striped Snake is a small-bodied burrowing snake that is endemic to the Perth region. The species is restricted to the sandy coastal strip from Mandurah to Cataby, where it inhabits dunes and sandplains vegetated with heaths and eucalypt/*Banksia* woodland (Wilson & Swan, 2017). The taxon is restricted to a small coastal strip near Perth and therefore faces pressures from urban expansion and clearing works (Wilson & Swan, 2017). The *Banksia* Woodland fauna habitat contains sandy substrate that may be favourable to the species, and it is therefore possible that this species may occur within the Survey Area.

5.2.3 Significant Fauna with Medium Likelihood

Chuditch (*Dasyurus geoffroii*) – VU (BC Act); VU (EPBC Act)

The Chuditch inhabits areas dominated by sclerophyll forest or drier woodland, heath and mallee shrubland (van Dyck & Strahan, 2008). The species is generally highly mobile and uses bush remnants as corridors (Woinarski et al., 2012). The Chuditch is a largely nocturnal animal, feeding on a carnivorous diet of mammals, birds, lizards, and frogs. Although they have been recorded foraging during the day at particular times such as during the breeding season or when cold and wet weather restricts their nocturnal movements (van Dyck & Strahan, 2008). Most diurnal nesting sites in sclerophyll forest consist of hollow logs or earth burrows, although bandicoot nests and hollow tree bases may be used (van Dyck & Strahan, 2008). The Chuditch was abundant prior to European settlement, and it is now largely restricted to the south-west

of Western Australia, with small numbers in the Midwest, Wheatbelt and South Coast Regions (Department of Biodiversity Conservation and Attractions, 2017)

The DBCA database searches identified a number of records near the Survey Area, one as recently as 2017. The species may utilize the *Eucalyptus* Woodland fauna habitat within the Survey Area. The connectivity of neighboring bushland to the Survey Area may also allow the species to travel to the Survey Area.

Baudin's Cockatoo (*Zanda baudinii*) – Endangered (State and Federal)

The Baudin's Cockatoo is distributed through the south-west WA from the northern Darling Range and adjacent far east of the Swan Coastal Plain (south of the Swan River), south to Bunbury and across to Albany (Johnstone & Kirkby, 2011). The species rarely occur near coastal communities north of Mandurah, and rarely occurs north of the Swan River (Johnstone & Kirkby, 2008; Johnstone & Storr, 1998). The species forages primarily in eucalypt forest, where it feeds on Marri seeds, flowers, nectar and buds. They also feed on a wide range of seeds of *Eucalypt* spp., *Banksia* spp., *Hakea* spp. and *Pinus* spp., as well as fruiting apples and pears and beetle larvae from under the bark of trees (Johnstone & Kirkby, 2008; Johnstone & Storr, 1998). Baudin's Cockatoo forages at all levels of the forest from the canopy to the ground, often feeding in the understorey on proteaceous trees and shrubs (especially *Banksia*) and in orchard trees within the canopy and on fallen fruit.

The Survey Area falls outside the modelled distribution for the species. However, the Survey Area contains suitable foraging vegetation (*Banksia* and *Eucalyptus* Woodlands), potential roosting and nesting habitat (large Tuarts, Marris and stags) as well as confirmed sightings of the species nearby in similar habitat, as identified within the literature review and database searches. The Baudin's Cockatoo was previously recorded 30 km from the Survey Area in 2021 by Bamford Consulting Ecologists (Bamford, 2021) and approximately 12 km to the east in 2020 within the DBCA database searches (Department of Biodiversity Conservation and Attractions, 2022c).

Peregrine Falcon (*Falco peregrinus*) – OS (DBCA)

The Peregrine Falcon is an uncommon but wide-ranging bird across Australia (Barrett et al., 2003). It occurs mainly along rivers and ranges as well as wooded watercourses and lakes. It nests primarily on cliffs, granite outcrops and quarries, although is also known to occupy existing raptor and corvid stick nests (Menkhorst et al., 2017). The diet of the Peregrine Falcon has been well studied and primarily includes flocking species such as parrots, pigeons and on the east coast, European Starlings (Olsen & Fuentes, 2008).

It is unlikely that the Peregrine Falcon will be entirely dependent on the fauna habitats within the Survey Area, however they may utilise the habitats within the Survey Area for hunting. It is

also possible that the species may occupy existing raptor or corvid stick nests within the canopies of the *Eucalyptus* Woodland and Marri Woodland fauna habitats.

Glossy Ibis (*Plegadis falcinellus*) – IA (BC Act); MI, MA (EPBC Act)

The preferred foraging and breeding habitat of the Glossy Ibis includes fresh water marshes at the edges of lakes and rivers, lagoons, flood-plains, wet meadows, swamps, reservoirs, sewage ponds, rice-fields and cultivated areas under irrigation (del Hoyo et al., 1992; Marchant & Higgins, 1990). The Glossy Ibis builds a platform nest of sticks in trees or shrubs above water and typically nests in colonies (Pizzey & Knight, 2013). The distribution of the Glossy Ibis is generally east of the Kimberley in Western Australia and Eyre Peninsula in South Australia. The species is also known to be patchily distributed in the rest of Western Australia (Department of the Environment and Energy, 2020).

DBCA database searches identified a number of recent records occurring in the Forrestdale Lake and Thomsons Lake nature reserves, most recently recorded in 2013 (Department of Biodiversity Conservation and Attractions, 2022c). Given the species preference for wet areas, it is possible that the species may utilise the Wetland/Woodland and Wetland/Shrubland fauna habitat, however it is unlikely they will be entirely reliant on the Survey Area.

Water Rat, Rakali (*Hydromys chrysogaster*) – P4 (DBCA)

The Water Rat (also known as the Rakali), is a native rodent species, that lives in burrows on the banks of rivers, lakes, and estuaries and feeds on aquatic insects, fish, crustaceans, mussels, snails, frogs, birds' eggs, and water birds (Atkinson et al., 2008). The species can be found in permanent water systems in Australia, New Guinea, and offshore islands with a home range of approximately 1-4 km (van Dyck & Strahan, 2008).

Three records of the species were identified by the DBCA database searches in the surrounding area, with the most recent record in 2005 (Department of Biodiversity Conservation and Attractions, 2022c). The species may utilise the Wetland/Shrubland and Open Water fauna habitats contained to the northeast of the Survey Area, however may not be entirely reliant on them given the presence of the nearby Spectacles Wetlands to north.

Australasian Little Bittern (*Ixobrychus dubius*) – Priority 4 listed by DBCA

The Little Bittern is predominantly found in freshwater wetlands, where it inhabits dense emergent vegetation of reeds and sedges and inundated shrub thickets. It is also occasionally found in brackish and saline wetlands such as mangrove swamp, *Juncus*-dominated salt marsh, and the wooded margins of coastal lagoons (Marchant & Higgins, 1990). The Little Bittern is found in the south-east of the continent, as well as patchily along the east coast and in south-west of Western Australia where it is locally common on the Swan Coastal Plain. Some scattered records are given from locations such as the Kimberly region, the Top End, and the Torres Strait islands (Marchant & Higgins, 1990).

Five records of the species were identified by the DBCA database searcher in the Surrounding area, with the most recent record in 2017 (Department of Biodiversity Conservation and Attractions, 2022a). The species may utilise Wetland/Woodland and Open Water fauna habitats within the Survey Area.

6 Conclusion

Flora and Vegetation

- A total of 133 taxa from 91 genera across 34 families were identified within the Survey Area
- A total of 17 introduced species were recorded during the survey, representing approximately 12.8% of the total taxa. Three species, **Asparagus asparagoides*, **Moraea flaccida* and **Zantedeschia aethiopica* are listed as Declared Pests under the BAM Act. **Asparagus asparagoides* is also listed as a Weed of National Significance.
- No Threatened flora species pursuant to the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) and/or gazetted as Threatened/ Declared Rare Flora pursuant to the Wildlife Conservation Act 1950 were recorded during the survey
- One Priority species were recorded in the Survey Area, *Cyathochaeta teretifolia* (P3) was found at one location in the Survey Area.
- 10 vegetation types were mapped for the Survey Area as well as 13 units consisting of individual trees and scattered native plants over weeds and monocultures.
- Vegetation condition ranged from Very Good to Completely Degraded with the majority of the Survey Area considered to be in Completely Degraded condition (which included Cleared areas and gardens)
- Vegetation types BmAf and BmBa have been determined to have affiliation with FCT SCP 23a – Central *Banksia attenuata* - *Banksia menziesii* woodlands and EmAf has been determined to have affiliation with FCT SCP 21a - Central *Banksia attenuata* - *Eucalyptus marginata* woodlands. As stated in section 4.2.11, both these FCT's have been identified as being a sub-community of the Commonwealth Banksia Woodlands of the Swan Coastal Plain TEC.
- Tuart (*Eucalyptus gomphocephala*) Woodlands and forests of the Swan Coastal Plain ecological community is not considered to be present.
- There were nine patches consisting of vegetation types BmAf, BmBa and EmAf based on the patch determination distance of being < 30 m apart. Once the condition of the patches was taken into consideration, three patches remain eligible to be considered as part of the listed TEC (Figure 12). When taking into account the adjacent Banksia woodland to the east of the Survey Area, the three patches shown in Figure 12 meet the diagnostic characteristics and condition thresholds, therefore, are considered to represent the EPBC listed Banksia Woodlands of the Swan Coastal Plain TEC.

Desktop Fauna Assessment

- Eight significant species have a high likelihood of occurring within the Survey Area, namely the:

- Blue Billed Duck (*Oxyura australis*) – Priority 4 listed by DBCA
- Forest Red-tailed Black Cockatoo (*Calyptorhynchus banksii naso*) – Vulnerable under the BC Act and EPBC Act
- Carnaby's Cockatoo (*Zanda latirostris*) - Endangered under the BC Act and EPBC Act
- Wambenger Brush-tailed Phascogale (*Phascogale tapoatafa wambenger*) – Conservation Dependant under the BC Act
- Western Brush Wallaby (*Notamacropus irma*) – Priority 4 listed by DBCA
- Quenda (*Isodon fusciventer*) – Priority 4 listed by DBCA
- Black Striped Snake (*Neelaps calonotos*) – Priority 3 listed by DBCA
- Perth Slider (*Lerista lineata*) – Priority 3 listed by DBCA
- Six species had a medium likelihood of occurrence
 - Baudin's Cockatoo (*Zanda baudinii*) – Endangered under the BC Act and EPBC Act
 - Peregrine Falcon (*Falco peregrinus*) – Other specially protected fauna under the BC Act
 - Glossy Ibis (*Plegadis falcinellus*) – Migratory under the BC Act and Migratory and Marine under the EPBC Act
 - Water Rat (*Hydromys chrysogaster*) – Priority 4 listed by DBCA
 - Australasian Little Bittern (*Ixobrychus dubius*) – Priority 4 listed by DBCA
 - Chuditch (*Dasyurus geoffroii*) – Vulnerable under the BC Act and EPBC Act
- Seven fauna habitats (excluding cleared) were extrapolated from the identified vegetation types:
 - *Banksia* Woodlands
 - *Eucalyptus* Woodlands
 - Marri Woodland
 - Mixed Garden Planted
 - Wetland/Woodland
 - Wetland/Shrubland
 - Open Water

Of these seven habitats the Wetland/Woodland and Wetland/Shrubland are likely to provide the most value to the broader faunal assemblage. The *Banksia*, *Eucalyptus* and Marri Woodland fauna habitats provide black cockatoos with foraging habitat as well as the potential for nesting and roosting trees to occur within the Survey Area.

7 References

- 360 Environmental Pty Ltd. (2011). Casuarina Cell - Level 2 Flora and Vegetation Survey and Wetland Delineation Assessment.
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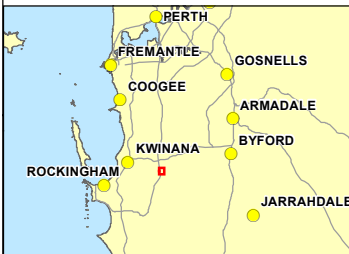
Legend

-  Survey Area
-  Cadastre

0 50 100 200
Metres
Scale: 1:6,000 @ A4

- NOTE THAT POSITION ERRORS CAN BE >5M IN SOME AREAS

LOCALITY MAP



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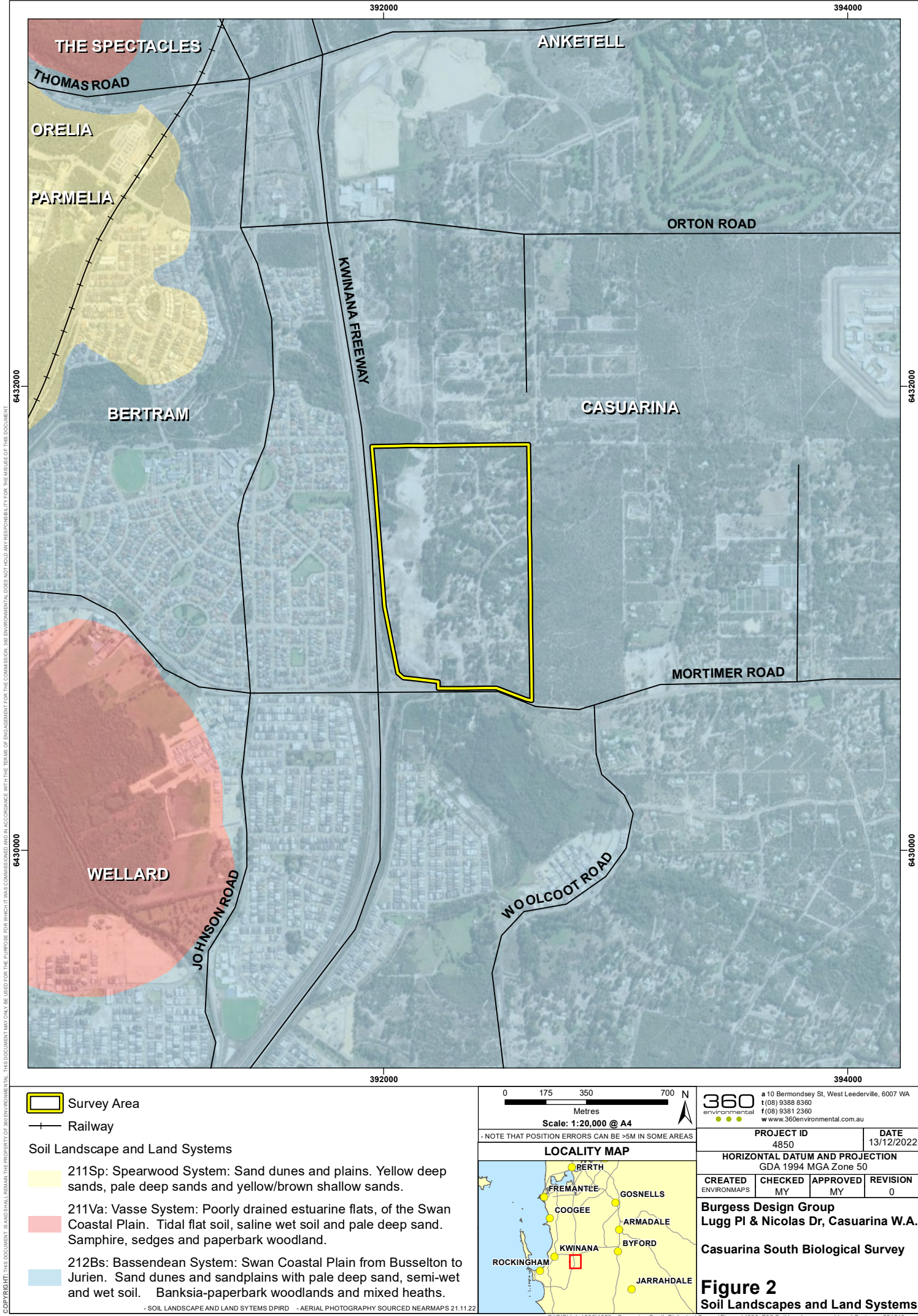
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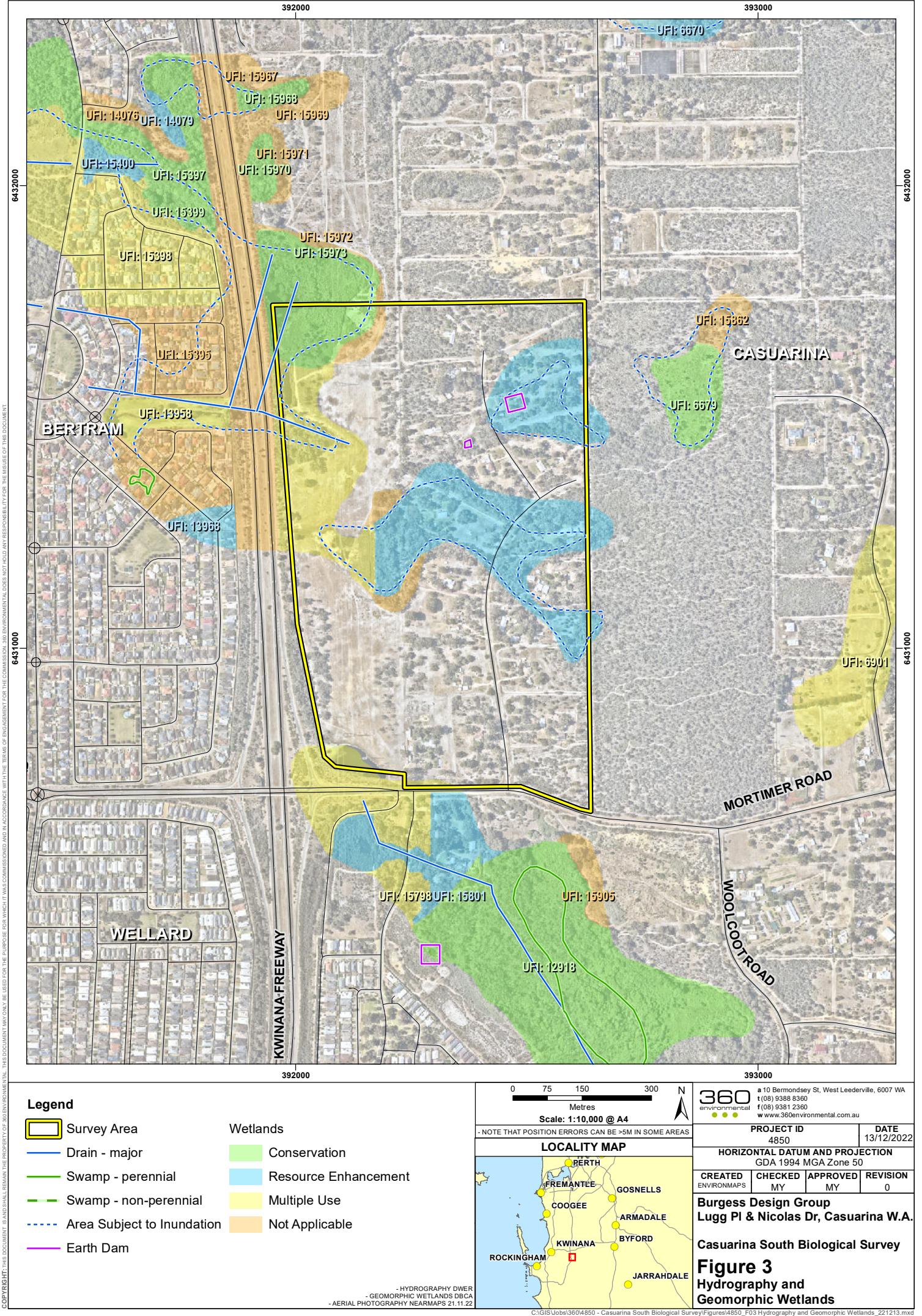
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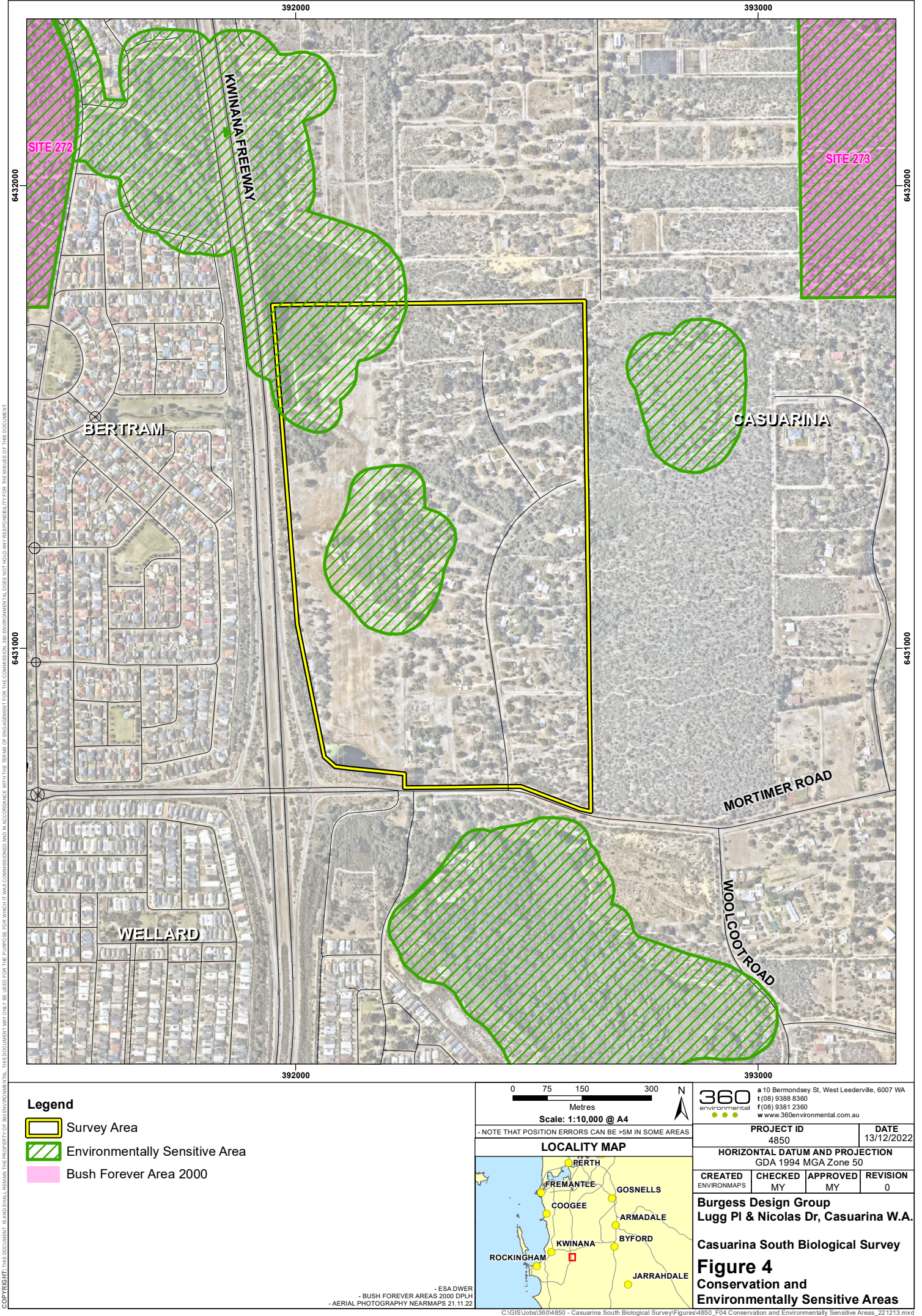
Burgess Design Group
Lugg Pl & Nicolas Dr, Casuarina W.A.

Casuarina South Biological Survey

Figure 1
Survey Area



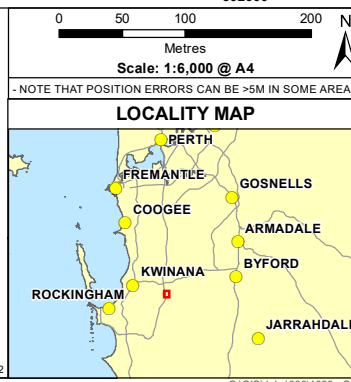






Legend

-  Survey Area
-  Cadastre
-  Survey Tracklog
-  Quadrat
-  Releve





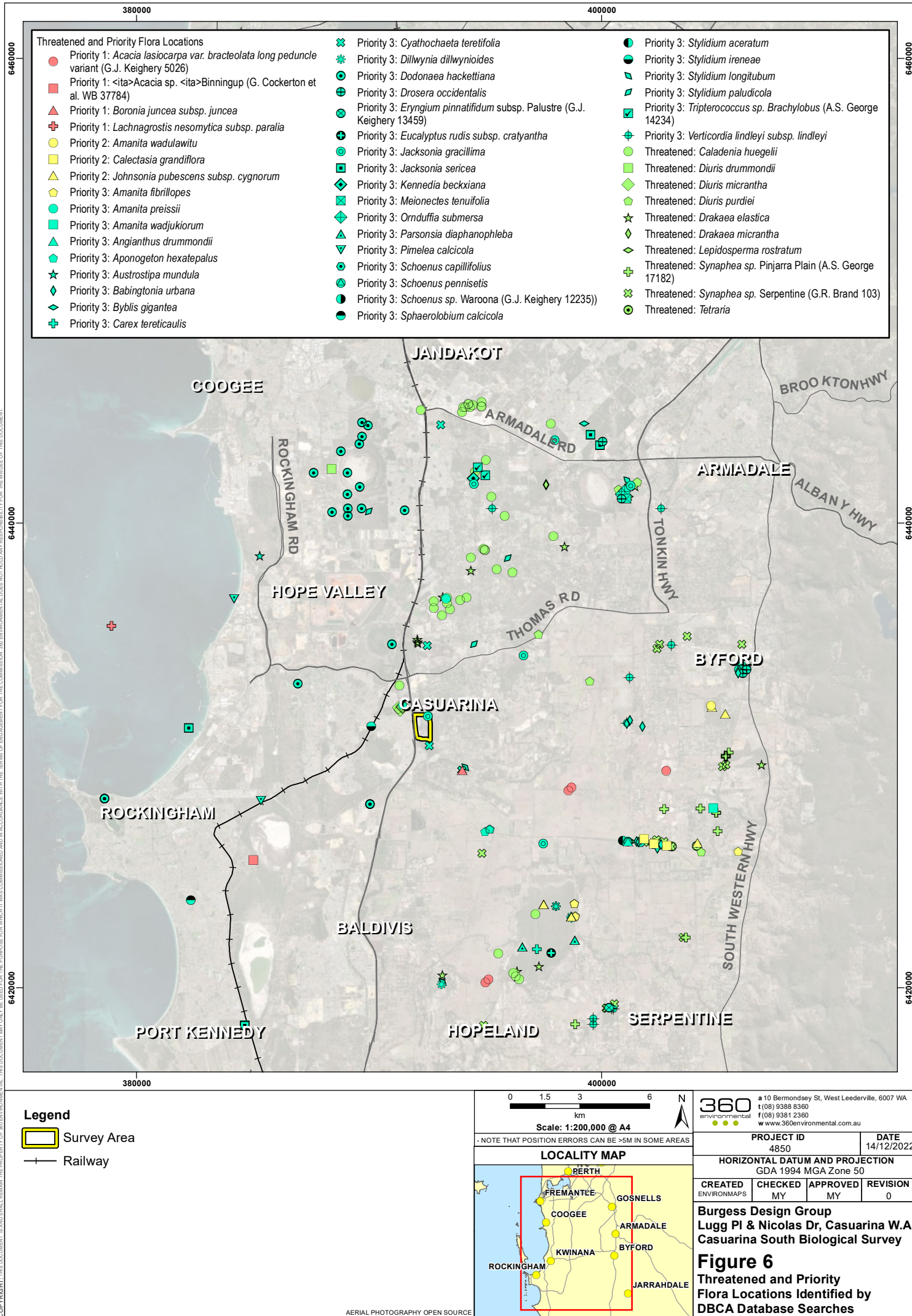
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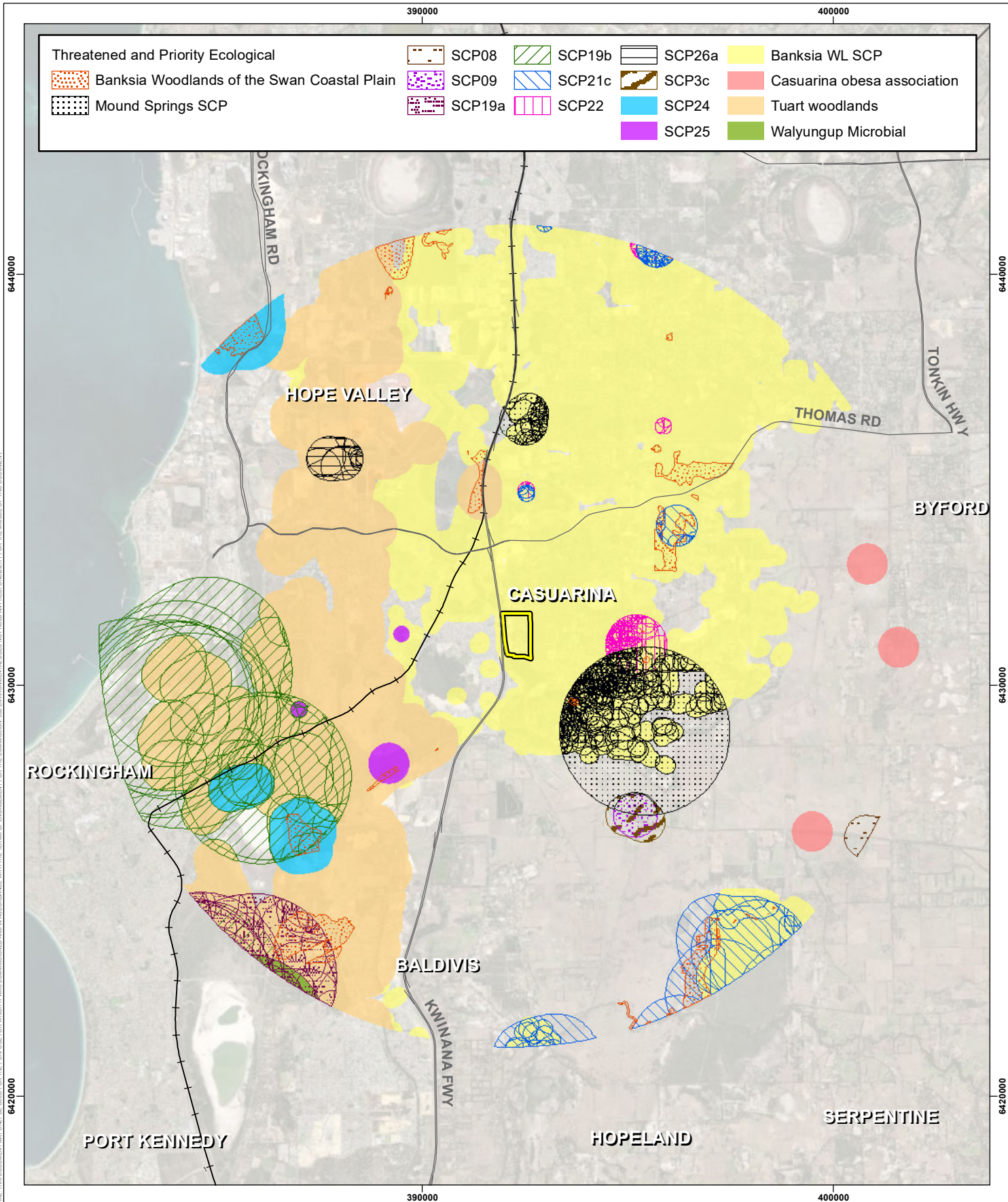
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Figure 5
Survey Effort





Legend

- Survey Area
- Railway



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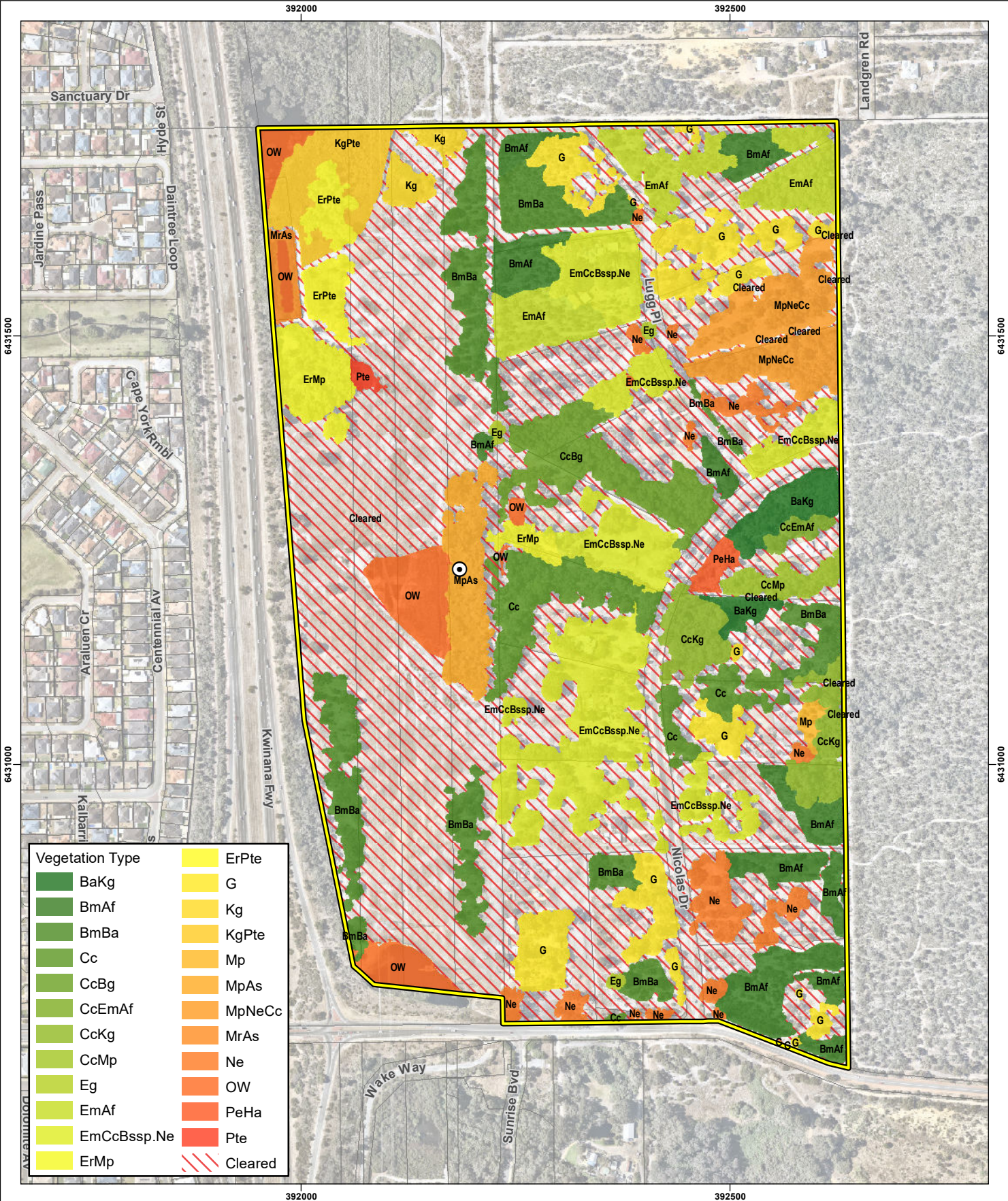
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Figure 7
Threatened and Priority Ecological
Communities Identified by DBCA
Database Searches



Legend

Survey Area

Cadastre

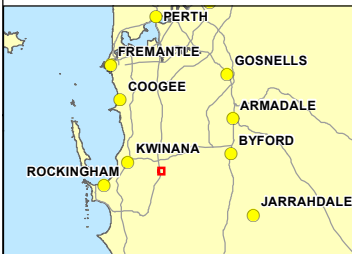
Recorded Priority Flora Location

Priority 3: *Cyathochaeta teretifolia*

0 50 100 200
Metres
Scale: 1:6,000 @ A4

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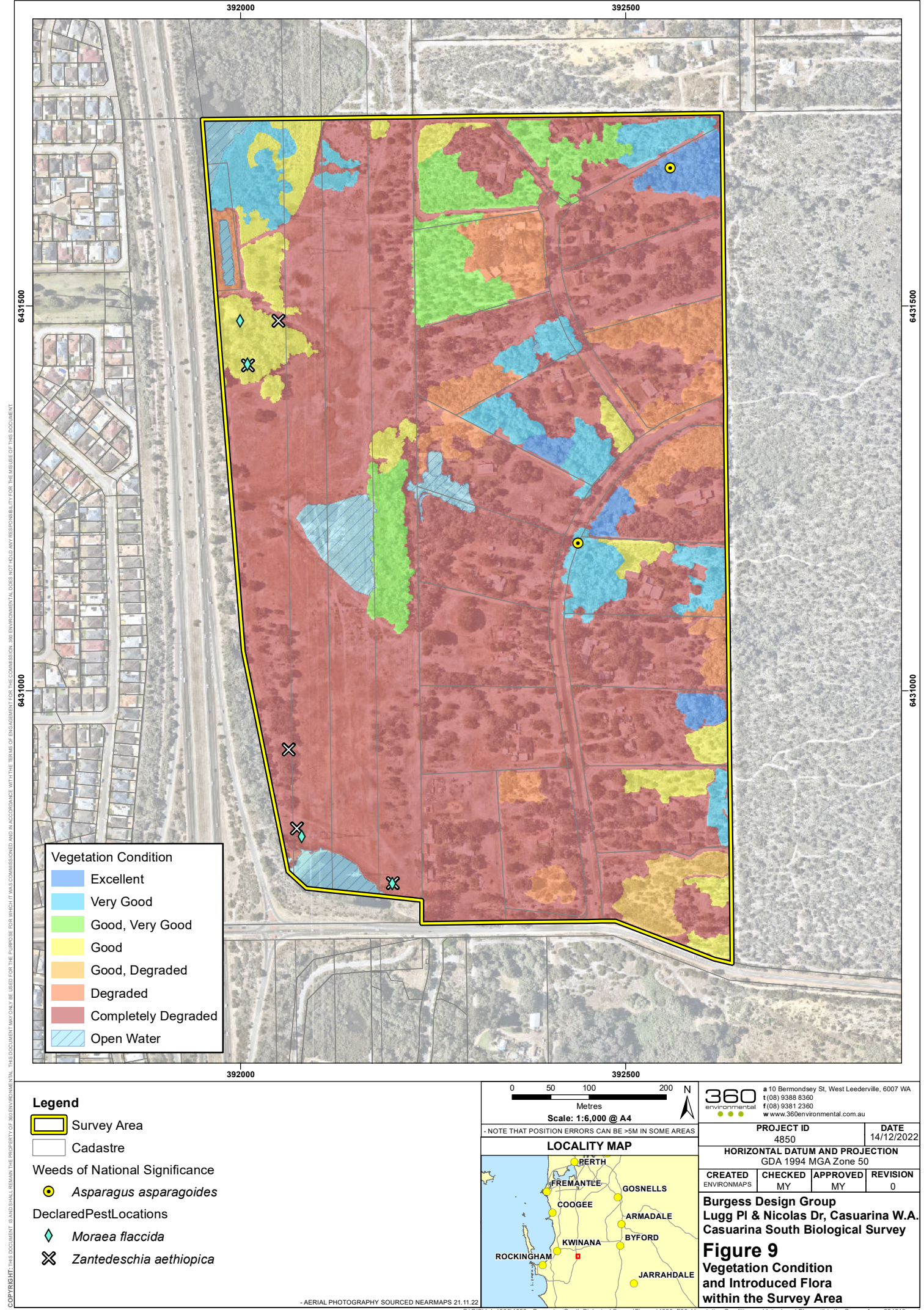
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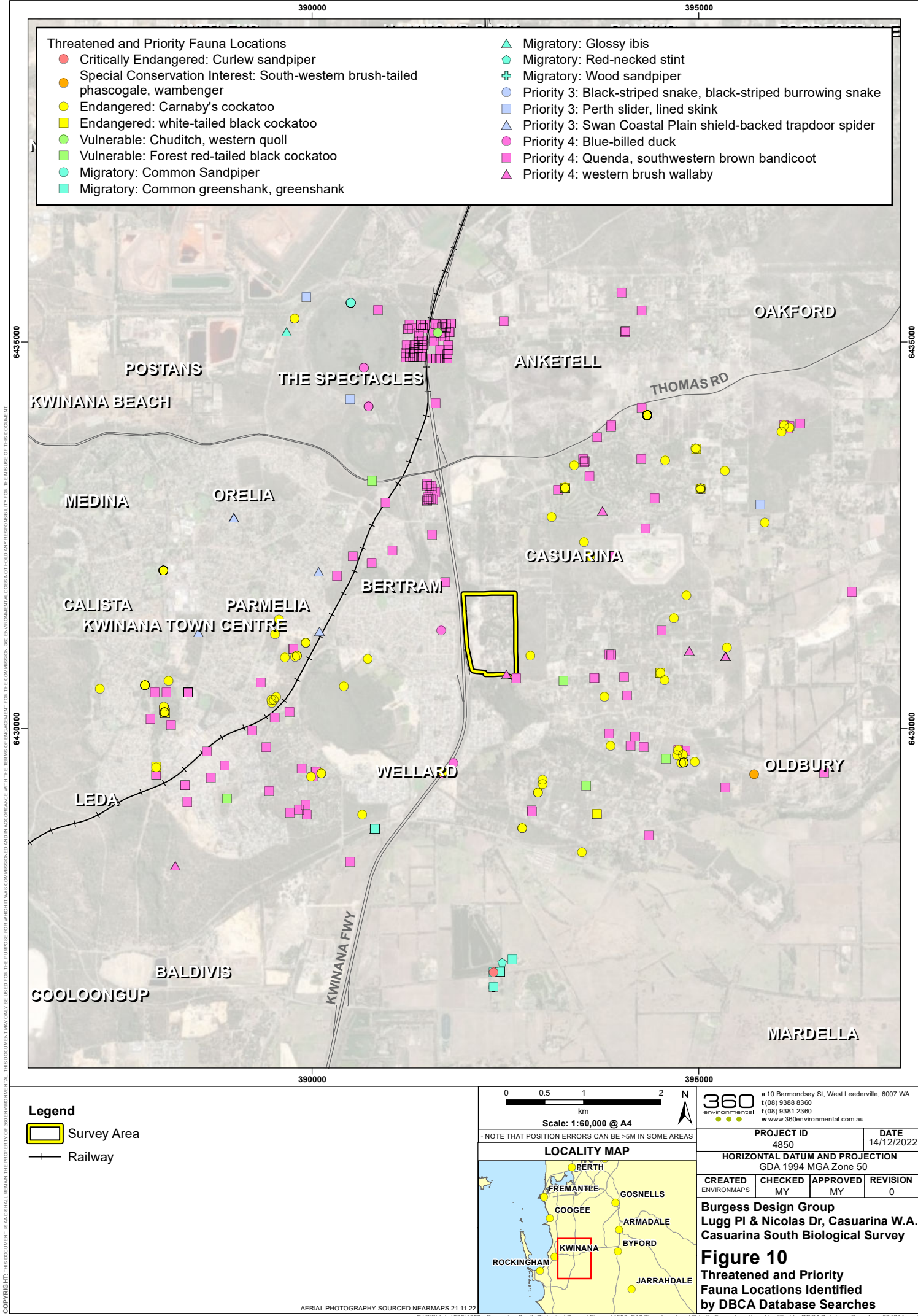
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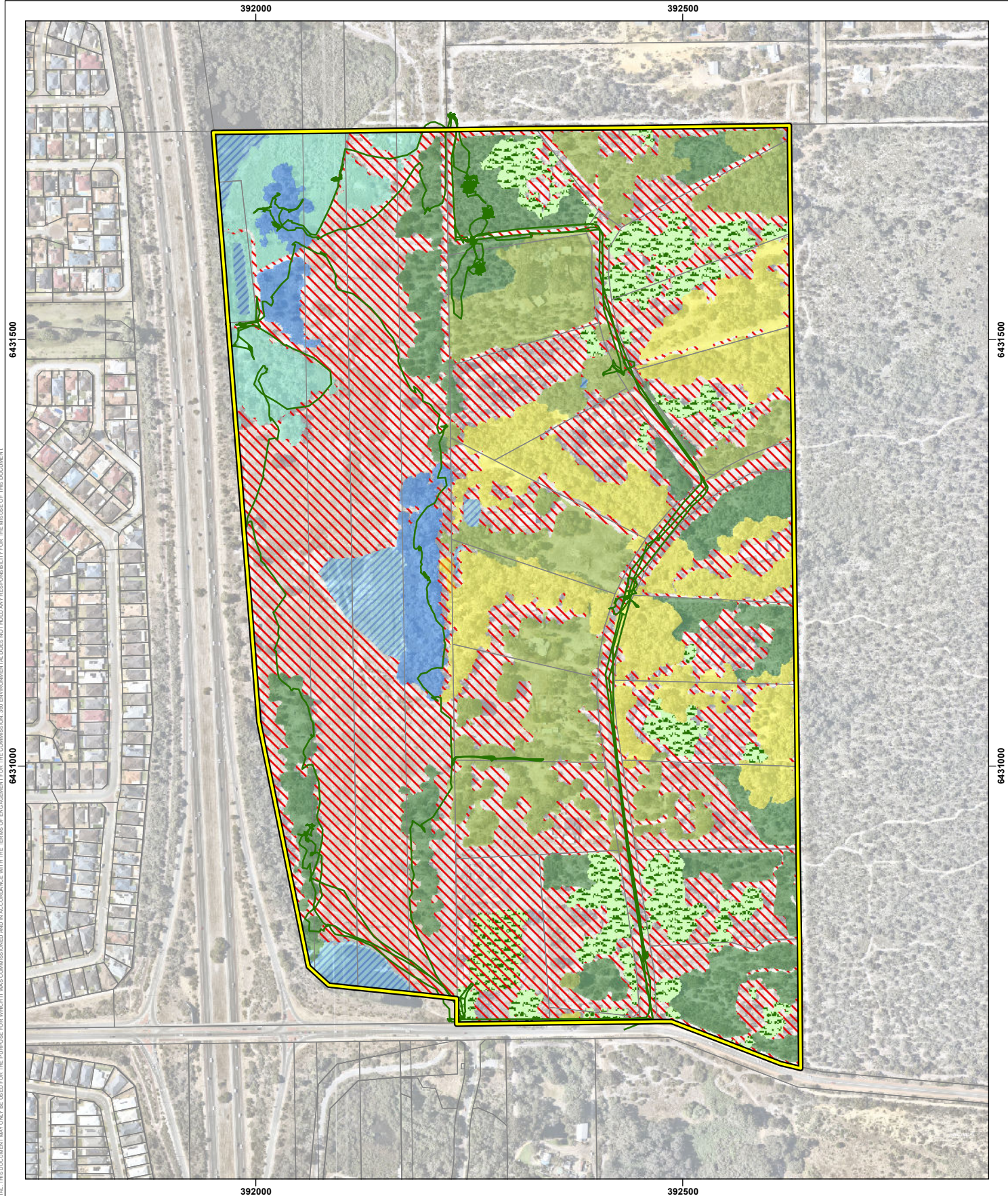
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Figure 8
Vegetation Types and
Priority Flora Recorded
within the Survey Area



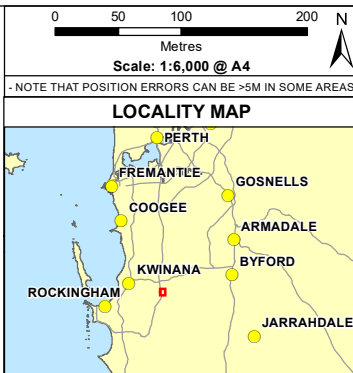




Legend

- Survey Area
- Cadastre
- Survey Tracklog
- Banksia Woodland
- Eucalyptus Woodland
- Marri Woodland
- Wetland/Shrubland
- Wetland/Woodland
- Open Water
- Mixed Garden Planted
- Cleared

- AERIAL PHOTOGRAPHY SOURCED NEARMAPS 21.11.22



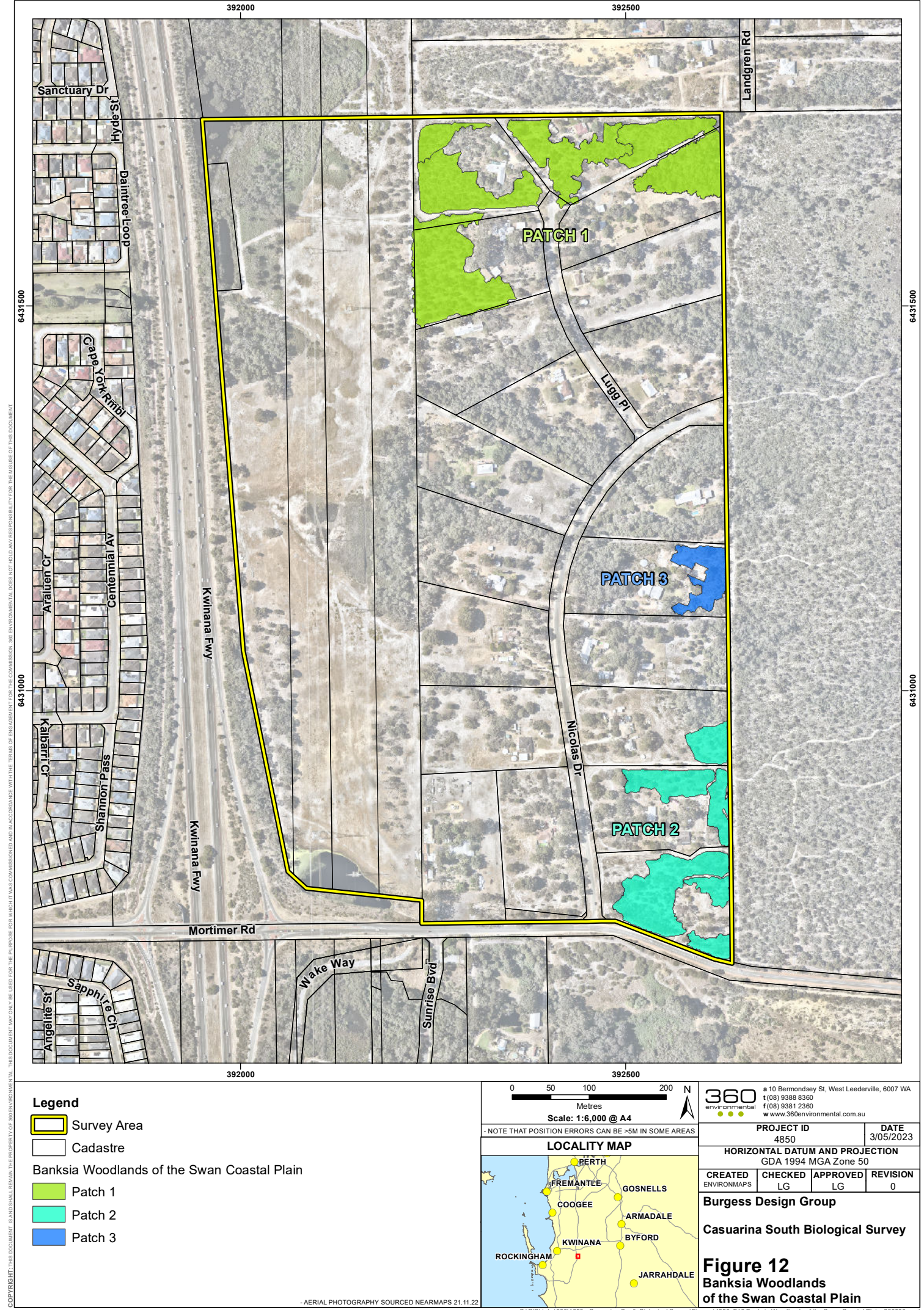
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Figure 11
Extrapolated Fauna Habitat



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Appendices

Appendix A

Flora Literature Review

Report	Project Area	Survey Timing	Survey Effort	Conservation Significant Ecological Communities	Conservation Significant Flora	Introduced Flora
Access Road, Lussky, Hope Valley Road: Assessment of Vegetation(Landform Research, 2015)	6.42 km north east of the Survey Area	Winter 2015	Detailed flora and vegetation assessment	None Recorded	None Recorded	22 introduced species were recorded. One species listed and declared under the BAM Act and is a Weed of National Significance; •* <i>Asparagus asparagoides</i> .
Casuarina Cell – Level 2 Flora and Vegetation Survey and Wetland Delineation Assessment (360 Environmental Pty Ltd, 2011)	Overlaps the Survey Area	October and November 2010	Detailed flora and vegetation assessment	• TEC - Dense shrublands on clay flats (SCP09) - Vulnerable • One Priority 1 PEC • Two Priority PECs.	• <i>Tetraria</i> sp. chandala (G.J. Keighery 17, 055) – P2, now known as <i>Netrostylis</i> sp. Chandala (G.J. Keighery 17055) • <i>Cyathochaeta teretifolia</i> – P3 • <i>Jacksonia gracilima</i> – P3.	66 introduced species were recorded. One species is listed and declared under the BAM Act: •* <i>Moraea flaccida</i> •* <i>Zantedeschia aethiopica</i> . One species is listed and declared under the BAM Act and is a Weed of National Significance: * <i>Asparagus asparagoides</i> .
Frankland Park, Hammond Park – Flora, Vegetation and Fauna Assessment(Focused Vision Consulting Pty Ltd, 2018)	7.40 km north west of the Survey Area	October 2018	Detailed flora and vegetation assessment	• TEC - Spearwood <i>Banksia attenuata</i> or <i>Banksia attenuata</i> Eucalyptus woodlands (SCP28) - Endangered	None recorded	26 introduced species were recorded. One species is listed and declared under the BAM Act: •* <i>Moraea flaccida</i> .
Lot 123 Mortimer Road - Flora Vegetation Survey and Black Cockatoo Habitat Assessment(Natural Area Consulting Management Services, 2018)	Adjacent to the eastern boundary of the Survey Area	September 2018	Detailed flora and vegetation assessment	• Banksia Woodlands of the Swan Coastal Plain - Endangered	None recorded	41 introduced species were recorded.
Lot 30 Soldiers Road, Cardup, Level 2 Flora and Vegetation Survey (360 Environmental Pty Ltd, 2016)	Adjacent to the northern boundary of the Survey Area	September 2016	Detailed flora and vegetation assessment	None recorded	• <i>Tetraria</i> sp. chandala (G.J. Keighery 17, 055) – P2, now known as <i>Tetraria</i> sp. chandala (G.J. Keighery 17, 055) – P2, now known as <i>Netrostylis</i> sp. Chandala (G.J. Keighery 17055) • <i>Cyathochaeta teretifolia</i> – P3	36 introduced species were recorded. One species is listed and declared under the BAM Act: • * <i>Moraea flaccida</i> .

Report	Project Area	Survey Timing	Survey Effort	Conservation Significant Ecological Communities	Conservation Significant Flora	Introduced Flora
					• <i>Jacksonia gracilima</i> – P3.	
Report for the Rail Reserves in the Shire of Serpentine Jarrahdale – Spring Flora and Vegetation Survey and Fauna and Habitat Assessment (GHD, 2012)	13.4km north east of the Survey Area	November 2011	Detailed flora and vegetation assessment	• TEC - Communities of Tumulus Springs (Organic Mound Springs, SCP) Plain – Endangered • TEC - <i>Banksia attenuata</i> and/or <i>Eucalyptus marginata</i> woodlands of the eastern side of the Swan Coastal Plain (SCP20b) - Endangered • TEC <i>Corymbia calophylla</i> – <i>Xanthorrhoea preissii</i> woodlands on heavy soils, Swan Coastal Plain (SCP3c) – Critically Endangered • TEC Shrublands on dry clay flats (SCP10a) – Endangered.	• <i>Synaphea stenoloba</i> - T	58 introduced species were recorded. One species is listed and declared under the BAM Act: • <i>Echium plantagineum</i> • <i>Gomphocarpus fruticosus</i> • <i>Zantedeschia aethiopica</i>.

Conservation significant flora or vegetation

	Access Road, Lussky, Hope Valley Road: Assessment of Vegetation(Landform Research, 2015)	Casuarina Cell – Level 2 Flora and Vegetation Survey and Wetland Delineation Assessment (360 Environmental Pty Ltd, 2011)	Frankland Park, Hammond Park – Flora, Vegetation and Fauna Assessment(Focused Vison Consulting Pty Ltd, 2018)		Lot 30 Soldiers Road, Cardup, Level 2 Flora and Vegetation Survey (360 Environmental Pty Ltd, 2016)	Report for the Rail Reserves in the Shire of Serpentine Jarrahdale – Spring Flora and Vegetation Survey and Fauna and Habitat Assessment (GHD, 2012)
T						
<i>Synaphea stenoloba</i>						?
P2						
<i>Tetraria</i> sp. chandala (G.J. Keighery 17, 055), now known as <i>Netrostylis</i> sp. Chandala (G.J. Keighery 17055)		✓			✓	
<i>Thelymitra variegata</i>						
P3						
<i>Cyathochaeta teretifolia</i>		✓			✓	
<i>Jacksonia gracilima</i>		✓			✓	
Threatened and Priority Ecological Communities						
<i>Banksia attenuata</i> and/or <i>Eucalyptus marginata</i> woodlands of the eastern side of the Swan Coastal Plain			✓			✓
Banksia Woodlands of the Swan Coastal Plain						
Communities of Tumulus Springs (Organic Mound Springs, SCP) Plain						✓

Conservation significant flora or vegetation

	Access Road, Lussky, Hope Valley Road: Assessment of Vegetation(Landform Research, 2015)	Casuarina Cell – Level 2 Flora and Vegetation Survey and Wetland Delineation Assessment (360 Environmental Pty Ltd, 2011)	Frankland Park, Hammond Park – Flora, Vegetation and Fauna Assessment(Focused Vison Consulting Pty Ltd, 2018)		Lot 30 Soldiers Road, Cardup, Level 2 Flora and Vegetation Survey (360 Environmental Pty Ltd, 2016)	Report for the Rail Reserves in the Shire of Serpentine Jarrahdale – Spring Flora and Vegetation Survey and Fauna and Habitat Assessment (GHD, 2012)
<i>Corymbia calophylla</i> – <i>Xanthorrhoea preissii</i> woodlands on heavy soils, Swan Coastal Plain (SCP3c)						✓
Dense shrublands on clay flats (SCP09)		✓				
Shrublands on dry clay flats (FCT 10a)						✓
Spearwood <i>Banksia attenuata</i> or <i>Banksia attenuata</i> Eucalyptus woodlands (SCP28)			✓			✓

✓ Denotes species was found during survey

★ Denotes species was identified by database searches during desktop assessment but were unable to be searched for due to access issues

? Denotes species that were tentatively identified

Appendix B

Database Searches

Threatened and Priority Database Search Results

Taxon	ConsStatus	WARank	PopNumber	SubPopCode	PopStatus	Location	District	Vesting	CountDate	Method	MatCount	JuvCount	SeedCount	LiveTotal	CountType	AreaOccupy	InFlower	PopConditi	HabConditi	HabNotes	SoilConditi	Landform	RockType	Gravel	SoilType	SoilColor	Drainage	Aspect	AssSpecies			
<i>Acacia lasiocarpa</i> var. <i>bracteolata</i> long peduncle variant	1		1			Approx. 1.6km E of King Rd on Leipold Rd, between drain and road reserve. (6km WNW of Mundijong).	SWAN COASTAL	LGA	30168		0			0			N					MOIST				CLAY_SND				<i>Melaleuca hamulosa</i> , <i>Hakea varia</i> , <i>Cassia micrantha</i> , <i>Triglochin procera</i>		
<i>Apomogeton hexatepalus</i>	4		7			ca 250m WNW of Mundijong Rd & Duckpond Rd inc.	SWAN COASTAL	UNKNOWN	33826	ESTMT	150			150			Y					OD_SWAMP				LOAM	RED	PERMINUN				
<i>Babingtonia urbana</i>	3		2			Abernethy Rd, Oakford.	SWAN COASTAL	LGA	29668		0			0			N									SAND	WHITE					
<i>Caladenia huegelii</i>	7	CR	9			West of Johnson Road, 200m west and then 120m south of intersection (roundabout) of Holden Close (extension of Orton Road). Opposite Johnson Rd and Orton Rd intersection.	SWAN COASTAL	RDL	38261		0			0			N					DRY	RI_DUNE				SAND	GREY			<i>Eucalyptus marginata</i> , <i>Eucalyptus rudis</i> , <i>Allocasuarina fraseriana</i> , <i>Conostylis aculeata</i> , <i>Dasygynon bromeliifolius</i> , <i>Stirlingia latifolia</i> , <i>Pimelea</i>	
<i>Cyathochaeta teretifolia</i>	3		12			Private Property, Lot 100, Treeby Rd. Anketell, Kwinana.	SWAN COASTAL	PRI	39379		0			0			N					INUNDATE	OD_SWAMP				PEAT	BLACK			<i>Eucalyptus marginata</i> , <i>Eucalyptus rudis</i> subsp. <i>rudis</i> , <i>Peridium esculentum</i>	
<i>Dillwynia dillwynioides</i>	3		3			N side of Lowlands Rd, at approx 2.25 km W of the junction with Rapids Rd. N of residence.	SWAN COASTAL	PRI	34500		0			0			N											SEASINUN				
<i>Duris micrantha</i>	7	VU	1	A		UCL, Lot 9206, Johnson Road, Bertram. Population occurs within swamp on western side of Johnson Road approximately 610m south of Holden and Johnson intersection, and approximately 70m west of eastern boundary fence.	SWAN COASTAL	NON	43755		0			0			N					DRY	OD_SWAMP				PEAT	BLACK	SEASINUN			Occ. <i>Hakea varia</i> , <i>Acacia saligna</i>
<i>Duris purdiei</i>	7	EN	4	A		Armadaale Golf Course (R 27165). 10-20m from Forrest Rd, ca 500m NW of Stirling Rd.	SWAN COASTAL	LGA	38000		0			0			N					OD_SWAMP					CLAY				<i>Regelia ciliata</i> , <i>Verticordia</i> spp	
<i>Dodonaea hackettiana</i>	4		4	A		Along the NE side of Kogup Lake, Yangepup. For 0.6 km NNE along the lake edge from Wedge Rd.	SWAN COASTAL	PRI	29509		0			0			N															
<i>Drakea elastica</i>	7	CR	2	A	X	**Extinct - Cleared for housing** Mandogakup, south west of Perth. 0.8km south of Hope Valley Rd on west side of Treeby Rd, on Lot 33.	SWAN COASTAL	PRI	38561		0			0			N					DRY	FLAT				SAND	WHITE			<i>Banksia attenuata</i> , <i>Banksia ilicifolia</i> , <i>Adenanthos cynosuroides</i>	
<i>Drakea micrantha</i>	7	EN	15			PP (Loc 33.37.1 or 27). SW of Forrestdale. N of Gibbs Rd, ca 500m W of Nicholson Rd. Armadale-Kelmscott.	SWAN COASTAL	PRI	37574		0			0			N					MOIST	FL_PLAIN	LATERITE			SAND	WHITE			<i>Banksia</i>	
<i>Drosera occidentalis</i>	4		8			Lot 66, N corner of Keane and Anstey Rds, Forrestdale.	SWAN COASTAL	PRI	32800	ESTMT	0			20000			N					OD_SWAMP					CLAY_SND	GREY			<i>Melaleuca</i> , <i>Callitris</i> sp., <i>Calothamnus villosus</i>	
<i>Jacksonia sericea</i>	4		11	A		Lot 100 Anstey Rd, Forrestdale.	SWAN COASTAL	PRI	33186		0			0			N					FLAT					CLAY_SND		SEASINUN		<i>Kunzea recurva</i>	
<i>Johnsonia pubescens</i> subsp. <i>cynosuroides</i>	2		1			Cardup NR No. 2457, S of Cardup Siding Rd., ca. 3.5km SSW of Byford	SWAN COASTAL	CC	32407		0			0			N									SAND	YELLOW				<i>Eucalyptus marginata</i>	
<i>Lepidosperma rostratum</i>	7	EN	4			Armadaale Golf Course Shire Reserve 27165, Lot 460 [E of Forrestdale Lake Nature Reserve]. Ca. 800m south-west along Stirling Rd from the intersection with Forrest Road and ca. 25m W of Stirling Road.	SWAN COASTAL	LGA	43438	EXT_GRQD	0			0	CLUMPS	285	N					INUNDATE	OPEN_DPN				CLAY_SND	BROWN	SEASINUN			Weed species include: <i>Hypochaeris glabra</i> , <i>Briza minor</i> , <i>Sonchus oleraceus</i> , <i>Stachys arvensis</i> , <i>Moraea flaccida</i> , <i>Trifolium</i> spp. <i>Lotus subbiflorus</i> , <i>Isoplexis marginata</i> , <i>Arctotheca calendula</i> , <i>Rumex rosea</i> , <i>Urtica anthemoides</i> .
<i>Ornduffia submersa</i>	4		13			Armadaale Golf Course, SW corner, 80 m S of 7th fairway at 70-80 m from the 7th tee-off.	SWAN COASTAL	LGA	33182	ACT_IND	6			6			N					MOIST	FLAT				CLAY_SND	BROWN			<i>Melaleuca hamulosa</i> , <i>Tribonanthes</i> sp., <i>Brachycome</i> sp.	
<i>Schoenus pennisetis</i>	3		1			Between Turner Rd and Mead St on track past Aged Peoples Home.	SWAN COASTAL	PRI	33204	ESTMT	20			20			N					FLAT					SND_CLAY	BROWN				
<i>Stylidium longitubum</i>	4		14			PRI Lot 2. Remnant bushland near Hymus Swamp in SW cnr of lowlands property (M105). 11km WNW of Serpentine (plot hymus05).	SWAN COASTAL	PRI	34279		0			0			N						FL_PALLU				SAND	BROWN	SEASINUN			<i>Stylidium longitubum</i> , <i>Lepidosperma longitubum</i>
<i>Synaghea</i> sp. <i>Pinjarra Plain</i> (A.S. George 17182)	7	EN	10			Crown Reserve (R 23793) S of Mundijong Rd, Mardella / Mundijong. 180m W of Pure Steel Lane. 13-34m south of the Mundijong Rd.	SWAN COASTAL	RAI	41191	ACT_IND	3	0	0	0	PLANTS	40	Y	POOR	EXCELLENT			DRY	FLAT				SND_LOAM		WLL_DRND			
<i>Synaghea</i> sp. <i>Serpentine</i> (G.R. Brand 103)	7	CR	2	A		Lot 506 (No. 354) Rapids Road, Serpentine. Alive plants are located on both N & S edges of the N Firebreak. ~130m and 465m NW of Rapids Rd along northern firebreak. (~46m due south of Karnup Rd).	SWAN COASTAL	SPC	40479	ACT_IND	4	0	0	0	PLANTS	46	Y	MODERATE	VERY_GOOD			MOIST	CD_DMPLD	IRONSTN	GRVL_10	CLAY_SND	ORANGE	SEASINUN				<i>Pericalymma ellipticum</i> , <i>Kunzea micrantha</i> , <i>Cassytha</i> sp., <i>Viminaria juncea</i> , <i>Hakea sulcata</i> , <i>Melaleuca viminalis</i> , <i>Dioscorea</i> sp., <i>Lyginia imberbis</i> , <i>Conostylis aculeata</i> , <i>Verticordia densiflora</i> .
<i>Tetralia australiensis</i>	7	VU	8			Mundijong townsite Lot 232. ~200m W of Paterson Rd on Mundijong Rd. Scattered throughout bushland to W and S of tennis courts.	SWAN COASTAL	LGA	39791	ACT_IND	483			483			Y					DRY	SLOPE				CLAY_SND	BROWN			<i>Corymbia calophylla</i> , <i>Kingia australis</i> , <i>Xanthorrhoea preissii</i> , <i>Hibbertia hypericoides</i>	
<i>Tripterococcus</i> sp. <i>Brachylobus</i> (A.S. George 14234)	4		13			Reserve 43438 (Location 418), cnr of Liddlow & Gibbs Rds, Banjup.	SWAN COASTAL	NON	33655	ESTMT	10			10			N									CLAY_SND		SEASINUN			<i>Hypocalymma angustifolium</i>	
<i>Verticordia lindleyi</i> subsp. <i>lindleyi</i>	4		2			Abernethy Rd, Oakford. Between Kargoth Rd and the Railway line.	SWAN COASTAL	UNKNOWN	29668		0			0			N					OD_SWAMP					SND_CLAY	WHITE				

WA Herbarium Database Search Results

Accession	Cons. Code	Plant Desc.	Site	Vegetation	Frequency	Notes	Locality	Date
<i>Acacia lasiocarpa</i> var. <i>bracteolata</i> long pedunculate variant (G.J. Keighery)	1	Erect slender shrub to 1.5 m. Flowers yellow, in full flower.	Grey sand over clay.	<i>Eucalyptus calophylla</i> woodland.		Abundance: scattered in area.	Lowlands, Serpentine River	13/08/1992
<i>Acacia</i> sp. <i>floribunda</i> (G. Cockerton et al. WB 37784)	1	Suckering clumping shrubs to 1.5 m.	Sand.	Tuart woodland. Associated species: <i>Acacia saligna</i> , <i>Xanthorrhoea preissii</i> , <i>Rhagodia baccata</i> , <i>Spyridium globosum</i> , <i>Acaciarhynchus preissii</i> and annual grasses.	c. 200 m in 20 m x 20 m.		Rockingham Golf Course eastern fence line	24/10/2017
<i>Amanita floribunda</i>	3		In sand with a deep mulch of leaf litter.	<i>Banksia/Allocasuarina</i> woodland, nearby <i>Eucalyptus marginata</i> and <i>Allocasuarina fraseriana</i> .			Lowlands, near Rockingham	1/06/2008
<i>Amanita preissii</i>	3	Pileus 80 mm diameter, cream (C, pale 3A2), plane with decorated margin and slightly raised centre, margin not striate, appendiculate. Universal veil on pileus crustose, thin, as small soft floccose warts, adnate, white. Lamellae cream (D, 3A2-4A2), narrow.		<i>Banksia/Allocasuarina</i> woodland with <i>Kunzea ericifolia</i> , <i>Acacia pulchella</i> , <i>Eucalyptus marginata</i> .	one.		Jandakot Regional Park	4/06/2008
<i>Amanita vaskokorum</i>	3	Pileus 55 mm diameter, 4 mm thick, in centre, pale drab (D23-4), convex with depressed centre, non-striate, appendiculate, dry, no smell, no bruising or staining, content cream and grey in the centre. Universal veil pale drab (D23-4), as small small star.	In litter. On ridge till shelf, sandy loam.	Jarrah-Banksia woodland. Nearby plants <i>Allocasuarina fraseriana</i> .	single specimen.		Wungong catchment, Bella Cumbering Reserve, Mundaring	26/09/2012
<i>Amanita vaskokorum</i>	3	Pileus 55 mm diameter, white, plane with depressed centre, margin appendiculate, mushrooms small, content white, unchanging. Universal veil on pileus white, crustose over whole disc, as small straight-sided flat-topped warts over the central 2/3 of disc.		<i>Eucalyptus/Banksia</i> woodland with <i>Jacksonia stembergeriana</i> , <i>Eucalyptus marginata</i> , <i>Hibbertia</i> .	single specimen.		Cardup Reserve	30/05/2018
<i>Angophora drummondii</i>	2	Annual herb.	Seasonally wet poorly drained flat. Brown clay.	<i>Melaleuca acutifolia</i> over <i>Leptocarpus decipiens</i> , <i>Apodisma ceramophila</i> over rich herb layer.	common.	Vegetation condition: very good. TEC, communities 7 & 8.	Plot Mud 03. Roadside remnant Mundaring Road, W of Kargatich Road	5/11/2002
<i>Angophora leucophaea</i>	4	Aquatic bulbous herb 15 cm high.	Seasonal wetland on Pajara Plain. Red loam.	Open <i>Melaleuca viminea</i> scrub over <i>Leptocarpus conopsea</i> dense low sedges.			Bushland remnant W of junction of Mundaring and Duckport roads (between duck-3)	7/06/1992
<i>Andropogon mundula</i>	3	Caespitose perennial grass.	In sand over limestone.				Between Woodman Point and Naval Base, S of Fremantle	30/08/1987
<i>Babingtonia urbana</i>	3	Spreading shrub to 1 m tall x 1.5 m wide. Flowers pink.	Wintertown depression.	<i>Wib. Verticordia densiflora</i> , <i>Melaleuca viminea</i> , <i>Hakea varia</i> , <i>Meeboldinia cana</i> and <i>Ficinia nodosa</i> .	>1000 in estimated area 30 m x 500 m.		Along Mundaring Road by Kargatich Road intersection	19/02/2004
<i>Boronia juncea</i> subsp. <i>juncea</i>	1	Shrub to 1 m high x 0.5 m wide. Pink and purple flowers.	Centre slope with a north aspect. Surface soil is dark brown sandy loam and sub surface soil is dark brown sandy loam. Drainage is poor and wet during winter and spring only with soil being waterlogged at present.	<i>Melaleuca precisiana</i> , <i>M. maphrophylla</i> low open woodland over <i>Adiantum scoparium</i> closed heath over <i>Cerastella acutata</i> herbland. Excellent to pristine vegetation condition with some weed species affecting the herb layer.	a couple.			
<i>Bulbin glauca</i>	3	Perennial soft shrub, from rootstock. In flower, flowers pink-purple, anthers yellow.	Winter wet, grey sandy clay over clay.	<i>Melaleuca teretifolia</i> open shrubland.		Abundance: scattered in area.	Nicholson road, Jandakot	29/12/1992
<i>Calceolaria humilis</i>	1	To 80 cm tall, one with two flowers, no odour.	In grey sand on gently undulating terrain.	Low woodland - low forest over scrub and heath, <i>Banksia attenuata</i> , <i>B. menziesii</i> , <i>B. bicolora</i> , <i>Allocasuarina fraseriana</i> , <i>Eucalyptus belliana</i> , <i>E. marginata</i> over <i>Adenanthos</i> .		Abundance: four plants in full flower.	800 metres SW of Randford Road on Warton Road, Canning Vale, Prisons Department	9/09/1985
<i>Calceolaria grandiflora</i>	2	Erect, open, perennial herb 60 cm high x 40 cm wide. Flowers resede: blue.	Wetland. Seasonally moist, littered black clay.	Dense Heath B.		Abundance: occasional.	Mundaring Road, 200 m E of intersection with Kargatich Road	6/11/1997
<i>Carex teretifolia</i>	3	Sedge to 1.5 m.	Edge of Serpentine River, brown clay.	<i>Eucalyptus rudis</i> woodland. <i>Leptodermis effusum</i> , <i>Asiataria fascicularis</i> .	uncommon.		Serpentine River, Lowlands	21/12/2009
<i>Cyathochaeta teretifolia</i>	3	Tuffi sedge with height of 1.5 m and width of 1 m.	Centre slope with a north aspect. Surface soil is dark brown sandy loam and sub surface soil is dark brown sandy loam. Drainage is poor and wet during winter and spring only with soil being waterlogged at present.	<i>Melaleuca precisiana</i> , <i>M. maphrophylla</i> low open woodland over <i>Adiantum scoparium</i> closed heath over <i>Cerastella acutata</i> herbland. Excellent to pristine vegetation condition with some weed species affecting the herb layer.	locally common.	Outside quadrat.	Bradbrook Road, Weirford	21/12/2005
<i>Dillwynia diffractoides</i>	3	Shrub 1.5m.	Soil: Grey sand. Topography/drainage: Seasonally wet poorly drained flat. Geomorphology: Bassendun sands.	<i>Vegetation Kunzea ericifolia</i> Scrub over <i>Penicillium ellipticum</i> Open Low Scrub B over mixed Open Herbs.			Bradbrook Road, Weirford	21/12/2005
<i>Durus drummondii</i>	1			Open scrub over dense low sedges. <i>Leptodermis longistylata</i> , <i>Wurmbea</i> sp., <i>Burchardia</i> sp., <i>Romulea scabra</i> , <i>Trifolium</i> sp., cape sulp.	7 plants.	Area occupied is c. 2.5 m x 1.5 m. Population 1a.	Remnant vegetation on Lowlands property (M103) 9 km WNW of Serpentine (plot kw06).	12/09/1992
<i>Durus micrantha</i>	1	Orchid.	Swamp. Inundated black clay peat. Burnt in 2009.				Bangrup Swamp	6/12/1999
<i>Durus parviflora</i>	1	Orchid.	Sand.				Lot 5006 Johnson Road, Bertram. Population occurs within swamp on W side of Johnson Road c. 630 m S of Holden and Johnson Roads intersection and c. 70 m W of E boundary fence	22/09/2009
<i>Doodonia hackettiana</i>	4		Sand.				Mundaring	09/1993
<i>Doodonia hackettiana</i>	4						Russell Road (S side of Reserve) between Thompsons Lake and Mansuapal Reserves, Watfup	28/12/1999
<i>Doodonia hackettiana</i>	4						Mundaring, S of Perth, 0.8 km S of Hope Valley Road, along Treedy Road	28/10/1982
<i>Doodonia hackettiana</i>	4						SW of Forestdale	2/10/1977
<i>Doodonia hackettiana</i>	4						0.9 km SSW of Byford Siding between Soldiers Road and Turner Road, N of small creek.	27/11/1990
<i>Doodonia hackettiana</i>	4						Karnup Road Reserve just to SW of intersection with Riebach Road in Karnup Road Bushland (Bush Forever Site 74), Peel Estate, in System C Update quadrat at para02	9/11/1995
<i>Eryngium pinnatifidum</i> subsp. <i>palustre</i> (G.J. Keighery 13459)	3	Annually renewed herb, flowers white/green/purple.	Dry flat, brown sand, well drained.	Associated species: <i>Eucalyptus calophylla</i> .				
<i>Eucalyptus rudis</i> subsp. <i>craythantha</i>	4	Tall slender tree, rough bark for basal 2 m, white-grey smooth above. Flowers white, in full flower.				Abundance: locally dominant.	Lowlands, Serpentine River	10/04/1995
<i>Jacksonia gracilima</i>	3	Decumbent open shrub, 100 cm high x 150 cm wide. Flower standard orange-red at base, wings orange red, keel red. Deep tap roots, light bark, nondescript smell.	Wetland. Seasonally moist littered black clay.	Dense Heath B (Maj).		Abundance: frequent.	Mundaring Road, 200 m E of intersection with Kargatich Road	6/11/1997
<i>Jacksonia sericea</i>	3	Prostrate shrub 10 cm high, 2 m wide; sterile, only a few fertile branches.	Limestone ridge, brown orange sand with outcropping limestone over Tarnia limestone.	Mixed Low Heath C of <i>Cerealia preissii</i> , <i>Rhagodia baccata</i> and <i>Melaleuca acerosa</i> .	locally abundant.		Lot 4 Mansuapal Road, Singleton (Bushland Site 395)	30/06/1999
<i>Johnsonia pubescens</i> subsp. <i>cygnorum</i>	2	Dwarf, caespitose shrub 15 cm tall, flowers green white.	Yellow sand.	In open low woodland A with <i>Jarrah</i> and <i>Banksia</i> .			Cardup Nature Reserve	21/09/1988
<i>Kennedia beckhamii</i>	4	Vigorous climbing shrub with twining stems climbing up a <i>Melaleuca precisiana</i> tree to a height of about 4 m. Glabrous leaves divided into 3 leaflets. Inflorescence stalked with obvious amplexicaule bract. Shiny orange-red flowers, most still in bud but s		<i>Melaleuca precisiana</i> Low Woodland, over an Open Tall Shrubland of <i>Acacia longifolia</i> and <i>Kunzea glabrescens</i> , over an Open Shrubland of <i>Solanum nigrum</i> . Climbers of <i>Kennedia beckhamii</i> and <i>Fumaria</i> sp., a <i>Fernand</i> of <i>Peridroma esculentum</i> , an Open Grassland of	Two plants present, over 50 plants in 11-100 sq.m.	Plant is to be removed as it is invading native bushland where it is not a local native.	Shirley Balls Swamp Reserve, Bangrup, 320 m N along the track into the reserve from the gate on Gibbs Road, towards the lake, then about 10 m N of the very short track that travels west to the lake edge	19/08/2016
<i>Lachnagrostis nasomiyica</i> subsp. <i>parala</i>	1	Grass, 0.15 m high x 0.03 m wide.	Reserve. Dune sedge. Dry white soil.	<i>Wib. Nicotiana glauca</i> , <i>Callitriche preissii</i> and <i>Solanum sylvaticum</i> .			Garden Island, N side of Sewage Pond Road	23/12/2000
<i>Leptodermis longistylata</i>	1	Tufted perennial herb.	Seasonally wet poorly drained flat grey sandy clay.	Low dense sedgeland with scattered <i>Melaleuca</i> and <i>Kunzea</i> shrubs.	locally common.		Forestdale Lake Nature Reserve (old Plot P103)	16/06/2004
<i>Meconetes teretifolia</i>	3	Annual semi aquatic herb.	Seasonally wet poorly drained flat. Grey sand.	<i>Melaleuca uncinata</i> , <i>Verticordia plumosa</i> over <i>Leptocarpus canus</i> and <i>Apodisma ceramophila</i> .		Vegetation condition: excellent. Claypan TEC, communities 7 & 8.	Plot P103. Forestdale Lake Nature Reserve, S of golf course	31/10/2013
<i>Ondifolia subsericea</i>	4	Aquatic herb rooted in clay. Leaves and stems dry/bark.	Damp claypan.	<i>Melaleuca hamulosa</i> Heath B over open herbs and sedges.		Abundance: 6 plants counted	Armadale Golf Course, SW corner, c. 80 m S of 7th fairway at point 75-80 m from 7 th tee off	1/11/1990
<i>Parsonia dasylaphopheta</i>	4	Low spreading shrub 20-30 cm high. Flowers pale pink.	Riverbank. Dry sand/loam.	<i>Wib. Eucalyptus rudis</i> , <i>Melaleuca maphrophylla</i> , <i>Casuarina obesa</i> .			Serpentine River, Lowlands Road	23/04/1997
<i>Pinetia calicicola</i>	3	Low rice. Grey sand. calcareous/limestone.		Low heath.		Abundance: very common.	Just N of Naval Base, Fremantle to Rockingham	13/11/1983
<i>Schoenus capillatus</i>	3	Annual herb (sedge).	Seasonally wet poorly drained flat. Brown clay.	<i>Melaleuca acutifolia</i> over <i>Leptocarpus decipiens</i> , <i>Apodisma ceramophila</i> over rich herb layer.		Vegetation condition: very good. Claypan TEC, communities 7 & 8.	Plot Mud 03. Roadside remnant Mundaring Road, W of Kargatich Road	1/11/2003
<i>Schoenus penicillatus</i>	3	Annual herb to 15 cm high, stems slender, green. Leaf sheaths reddish.	Damp depression, sand and clay.	Cleared break on edge of <i>Penicillium ellipticum</i> dense low heath C.			Track along E boundary of Geoff Bricewood Reserve, 0.9 km SSW of Byford, adjacent to Sotlier's road, just N of small creek	27/11/1990
<i>Schoenus sp. Warrana</i> (G.J. Keighery 12236)	3	Annual herb (sedge).	Seasonally wet poorly drained flat. Brown clay.	<i>Melaleuca acutifolia</i> over <i>Leptocarpus decipiens</i> , <i>Apodisma ceramophila</i> over rich herb layer.		Vegetation condition: very good. Claypan TEC, communities 7 & 8.	Plot Mud 03. Roadside remnant Mundaring Road, W of Kargatich Road	1/11/2003
<i>Sphaerobolus calicicola</i>	3	Erect multi-stemmed shrub 20-30 cm tall. In full flower. Flowers yellow-red.	Tall dunes, grey-white sand over white sand.	Low open heath of <i>Jacksonia/Olearia anallaris</i> and <i>Acacia lasiocarpa</i> .	rare in area.		Lake Walyunga, Rockingham	23/10/1993
<i>Stylidium acrostichum</i>	3	Annual herb.	Seasonally wet poorly drained flat. Brown clay.	<i>Viminea juncea</i> over <i>Jacksonia stembergeriana</i> , <i>Hakea infurcata</i> , <i>Hypocymma angustifolium</i> over <i>Cyathochaeta avenacea</i> , <i>Mesomela tetragona</i> over a rich herb layer.		Vegetation condition: very good. Claypan TEC, communities 7 & 8.	Plot Mud 06. Roadside remnant Mundaring Road, 3 km W of Mundaring	1/11/2003
<i>Stylidium roseum</i>	4	Delicate annual herb.	Soil: Brown sand. Topography/drainage: Seasonally wet poorly drained flat. Geomorphology: Swamp deposits - litoranea.	Vegetation: <i>Melaleuca raphidophylla</i> Low Forest B over exotic Very Open Low Grass over <i>Lotus laurifolius</i> , <i>Stylidium longistylum</i> Herbs over <i>Leptodermis longistylata</i> . Tall Sedgeland.			Remnant bushland near Hyman Swamp in SW corner of Lowlands property (M105), 11 km WNW of Serpentine (plot km06).	6/11/1993
<i>Stylidium longistylum</i>	4	0.5 m tall, flowers pink.	Near edge of swamp.	Amnort Juncus.			Jandakot Mansuapal Breeding Station at Bangrup Lake	4/12/1974
<i>Synaphaea</i> sp. <i>Pajara Plain</i> (A.S. George 17182)	3	Erect herb 0.2 m high x 0.2 m wide. Wide, deeply divided leaves. Yellow tubular flowers.	Flat. Moist, grey, sandy clay. Pajara Plain?	Heath. Characteristic species: <i>Marr.</i> other <i>Synaphaea</i> .	requent.	Grows in close association with other <i>Synaphaea</i> .	Hall Road, Serpentine	1/09/1989
<i>Synaphaea</i> sp. <i>Serpentine</i> (G.R. Brand 103)	1	Compact, 45 cm high x 50 cm wide. Flowers yellow. Growth phase: active.	Brown loam, Swamp.		occasional, 21 plants.	80% of population flowering.	W of Byford, 1 km W along Abernethy Road from junction with Hopkinson Road	22/09/1998
<i>Trigonostema</i> sp. <i>Brachylobus</i> (A.S. George 14234)	4	Slender erect multi-stemmed shrub to 40 cm. Flowers orange-yellow, in full flower.	Winter wet flats, peaty sand over clay.	<i>Hypocymma angustifolium</i> low heath.	scattered around, of 5-15 plants.		Gazetted Reserve 418 (Reserve No. 41438), Barium Road swamp, Jandakot	21/02/1992
<i>Verticordia lindleyi</i> subsp. <i>lindleyi</i>	4	Compact erect shrub, 36 cm high, flowers pink.	Dry summer swamp. Sandy white clay soil.	Heath type.			Abernethy Road, Oakford	23/03/1981

Threatened and Priority Ecological Communities Database Search Results

ECDC ID	COM NAME	STATE CATG	COMM CATG
Barkia WA SCP	Barkia Coastal Woodlands of the Swan Coastal Plain IBRA Region	Priority 3	Endangered
Barkia Woodlands of the Swan Coastal Plain	Barkia Woodlands of the Swan Coastal Plain sclerophyll community		Endangered
Casuarina obesa association	Casuarina obesa Association	Priority 1	
Moore Riveres GPP	Communities of Tunkia, Rivers, Gnarlee, Murchison, Swan Coastal Plains	Critically Endangered	
SCF00	Heath-rich sclerophyll heath communities (Banksia repens-rich type 8) as originally described in Gibson et al. (1994)	Minority	Critically Endangered
SCF00	Thicket shrublands on the Banksia repens-rich type 8 as originally described in Gibson et al. (1994)	Minority	Critically Endangered
SCF01a	Sedgelands in Holocene dune swales of the southern Swan Coastal Plain (Biotic community type 19 as originally described in Gibson et al. 1994)	Critically Endangered	
SCF01b	Woodlands over sedgelands in Holocene dune swales of the southern Swan Coastal Plain (original description: Gibson et al. 1994)	Critically Endangered	Endangered
SCF01c	Woodlands over sedgelands in Holocene dune swales of the southern Swan Coastal Plain (original description: Gibson et al. 1994)	Critically Endangered	Endangered
SCP01	Low-lying Banksia shrublands, woodlands or shrublands	Priority 3	Endangered
SCP02	Barkia-Banksia woodlands	Priority 3	Endangered
SCP03	Northern Sandstone shrublands and woodlands	Priority 3	
SCP05	Southern Eucalyptus, acacia/Allocasuarina-Acacia brachyactis woodlands	Priority 3	
SCP05a	Melaleuca hargreii - Melaleuca spicosa shrublands on limestone ridges (Biotic community type 25a as originally described in Gibson et al. (1994))	Endangered	
SCP05	Corymbia corymbosa - Xanthorrhoea gracilis woodlands and shrublands, Swan Coastal Plain (Biotic community type 3c as originally described in Gibson et al. (1994))	Critically Endangered	Endangered
Dune woodlands	Forest/shrubland communities, woodlands and heath of the Swan Coastal Plain	Priority 3	Critically Endangered
Wahluogus Microbial	Microbial community of a coastal saline lake (Lake Wahluogus)	Priority 1	

DBCA Threatened and Priority Fauna Database Search Results

CLASS	SCI NAME	COM NAME	WA status	EPBCstatus	YEAR	SOURCE	CERTAINTY	OBS METHOD	OBS TYPE	COUNT	LOCALITY	SITE
REPTILE	Neropsis coloratus	Black-striped snake, black-striped burrowing snake	P3		2013	FAUNASURVEY	Certain	Survey	Unknown	1	WELLARD	Whiteman Park (Site 1)
BIRD	Oxyura australis	Blue-billed duck	P4		1998	BIRDATLAS2				0	The Spectacles	Yokine Reserve Cnr Chaucer Ave and Wordsworth Ave
BIRD	Calyptrorhynchus latirostris	Carnaby's cockatoo	EN	EN	2002	BIRDATLAS2				0	The Spectacles	100 Bougainvillea Av, Department of Agriculture next to Dawson park Primary School
MAMMAL	Dasyurus geoffroi	Chuditch, western quoll	VU	VU	2013	FAUNASURVEY				1	ANKETELL	Lockwood Rd, Kalamunda
BIRD	Trogon nebulosa	Common greenshank, greenshank	MI	MI	1991	AP_SWANCPWATERBIRDS	Certain	Survey	Unknown	0		Between Reid Hwy and Ludermark/Farrell Pl
BIRD	Actitis hypoleucos	Common Sandpiper	MI	MI	1991	AP_SWANCPWATERBIRDS				0		18-19 Great Eastern Hightway, Glen Forrest
BIRD	Calidris tenuirostris	outlew sandpiper	CR	CR	2001	BIRDATLAS2				0	Water Ski Park, Baldvis	16 Johnson Pl
BIRD	Calyptrorhynchus banksii naso	Forest red-tailed black cockatoo	VU	VU	2015	FAUNASURVEY	Certain	Survey	Unknown	2	WELLARD	Whiteman Park (Site 3)
BIRD	Plegadis falcinellus	Glossy ibis	MI	MI	1991	AP_SWANCPWATERBIRDS				0		Between Kitchener Ave and Guildford Rd near Mahdi St
REPTILE	Lerista lineata	Perth slider, lined skink	P3		2013	FAUNASURVEY	Certain	Survey	Unknown	1	WELLARD	Vacant lot on N side of Wanaping Rd, opposite Park St turnoff, Kenwick. Close to Brixton St
MAMMAL	Isopodon fusciventer	Ouedda, southwestern brown bandicoot	P4		2009	FAUNASURVEY	Certain	Survey	Unknown	6	WELLARD	Welllands.
BIRD	Calidris ruficollis	Red-necked stint	MI	MI	2000	BIRDATLAS2				0	Water Ski Park, Baldvis	Ellis Brook Reserve
MAMMAL	Phascogale tapoatela wambenger	south-western brush-tailed phascogale, wambenger	CD		2013	TFAUNA	Moderately certain	Opportunistic sighting	Night sighting	2	Oldbury	NE of the intersection of Camoensis Rd and Neuman Rd (130 Camoensis Rd)
INVERTEBRATE	Idiosoma sigillatum	Swan Coastal Plain shield-backed trapdoor spider	P3		1973	TFAUNA	Certain	Survey	Caught or trapped	1	Orelia	Ellen Brook Nature Reserve
MAMMAL	Notamacropus imma	western brush wallaby	P4		1989	TFAUNA	Certain	Survey	Day sighting	3	Leda Nature Reserve	Hilsdon Dam (new dam) off Woodlands Road, Parkerville Farm (Childrens Home)
BIRD	Calyptrorhynchus sp. 'White-tailed black cockatoo'	white-tailed black cockatoo	EN		2015	TFAUNA	Certain	Opportunistic sighting	Day sighting	16	Wellard	At intersection of Lawnbrook Rd East and Glenisla Rd, Bickley
BIRD	Trogon glareola	Wood sandpiper	MI	MI	2001	BIRDATLAS2				0	Water Ski Park, Baldvis	Carousel wetlands TEC
												Cell 10 area, near Reynolds Rd, Forrestfield.



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.

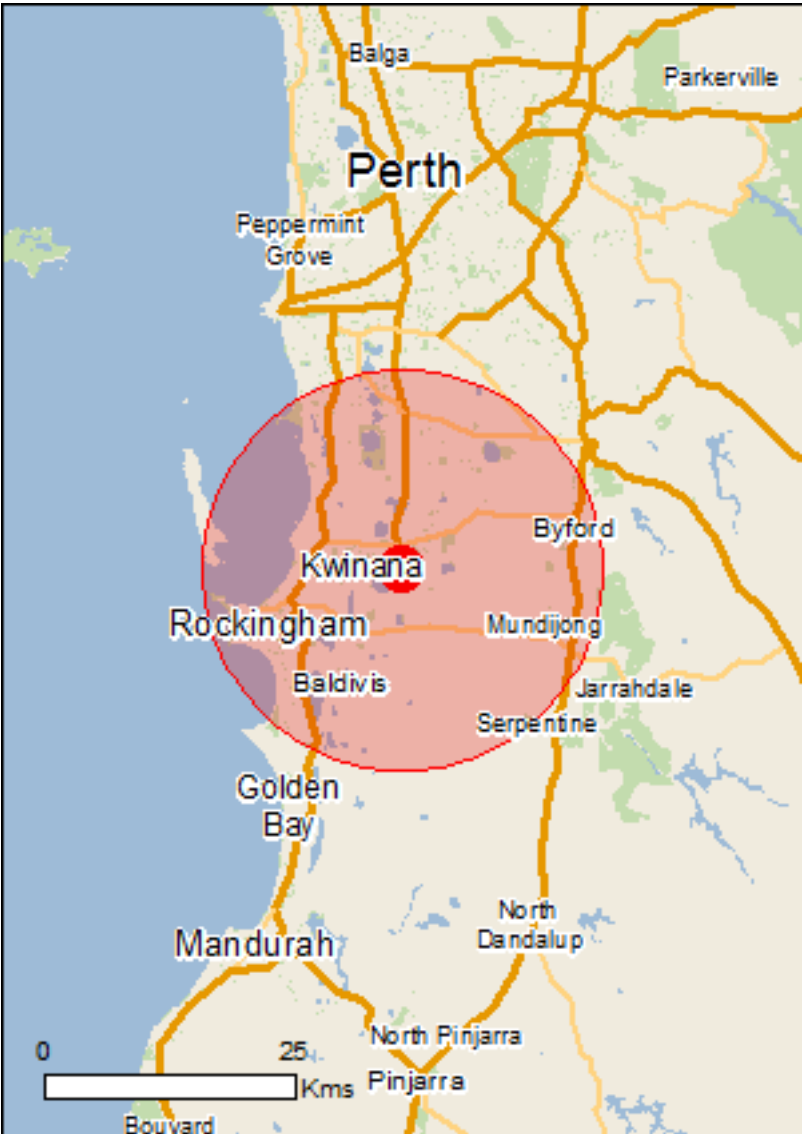
Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

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

Report created: 30/08/21 22:55:10

- [Summary](#)
- [Details](#)

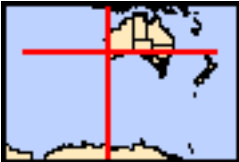
[Matters of NES](#)[Other Matters Protected by the EPBC Act](#)[Extra Information](#)
- [Caveat](#)
- [Acknowledgements](#)



This map may contain data which are ©Commonwealth of Australia (Geoscience Australia), ©PSMA 2015

[Coordinates](#)

Buffer: 20.0Km



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:	3
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	8
Listed Threatened Species:	68
Listed Migratory Species:	66

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:	3
Commonwealth Heritage Places:	1
Listed Marine Species:	100
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:	32
Regional Forest Agreements:	1
Invasive Species:	44
Nationally Important Wetlands:	5
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (Ramsar)		[Resource Information]
Name		Proximity
Becher point wetlands		Within Ramsar site
Forrestdale and thomsons lakes		Within Ramsar site
Peel-yalgorup system		10 - 20km upstream

Listed Threatened Ecological Communities	[Resource Information]
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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
Assemblages of plants and invertebrate animals of tumulus (organic mound) springs 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
Clay Pans of the Swan Coastal Plain	Critically Endangered	Community likely to occur within area
Corymbia calophylla - Kingia australis woodlands on heavy soils of the Swan Coastal Plain	Endangered	Community known to occur within area
Corymbia calophylla - Xanthorrhoea preissii woodlands and shrublands of the Swan Coastal Plain	Endangered	Community known to occur within area
Sedgeland in Holocene dune swales of the southern Swan Coastal Plain	Endangered	Community known to occur within area
Thrombolite (microbial) community of coastal freshwater lakes of the Swan Coastal Plain (Lake Richmond)	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]
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Name	Status	Type of Presence
Birds		
Anous tenuirostris melanops Australian Lesser Noddy [26000]	Vulnerable	Species or species habitat may occur within area
Botaurus poiciloptilus Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area
Calidris tenuirostris Great Knot [862]	Critically Endangered	Species or species habitat known to occur within area

Name	Status	Type of Presence
Calyptorhynchus banksii naso Forest Red-tailed Black-Cockatoo, Karrak [67034]	Vulnerable	Species or species habitat known to occur within area
Calyptorhynchus baudinii Baudin's Cockatoo, Long-billed Black-Cockatoo [769]	Endangered	Roosting known to occur within area
Calyptorhynchus latirostris Carnaby's Cockatoo, Short-billed Black-Cockatoo [59523]	Endangered	Species or species habitat known to occur within area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	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 dabbenena Tristan Albatross [66471]	Endangered	Species or species habitat may occur within area
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area
Halobaena caerulea Blue Petrel [1059]	Vulnerable	Species or species habitat may occur within area
Leipoa ocellata Malleefowl [934]	Vulnerable	Species or species habitat likely to occur within area
Limosa lapponica menzbieri Northern Siberian Bar-tailed Godwit, Russkoye Bar-tailed Godwit [86432]	Critically Endangered	Species or species habitat known to occur within area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area
Pachyptila turtur subantarctica Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat known to occur within area
Phoebetria 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

Name	Status	Type of Presence
		habitat known 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	Foraging, feeding or related behaviour likely to occur within area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Insects		
Leioproctus douglasiellus a short-tongued bee [66756]	Critically Endangered	Species or species habitat known to occur within area
Neopasiphae simplicior A native bee [66821]	Critically Endangered	Species or species habitat likely to occur within area
Mammals		
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
Bettongia penicillata ogilbyi Woylie [66844]	Endangered	Species or species habitat known to occur within area
Dasyurus geoffroii Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat known 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]	Endangered	Species or species habitat known to occur within area
Pseudocheirus occidentalis Western Ringtail Possum, Ngwayir, Womp, Woder, Ngoor, Ngoolangit [25911]	Critically Endangered	Species or species habitat likely to occur within area
Setonix brachyurus Quokka [229]	Vulnerable	Species or species habitat likely to occur within area
Other		
Westralunio carteri Carter's Freshwater Mussel, Freshwater Mussel [86266]	Vulnerable	Species or species habitat known to occur within area
Plants		

Name	Status	Type of Presence
Andersonia gracilis Slender Andersonia [14470]	Endangered	Species or species habitat likely to occur within area
Anthocercis gracilis Slender Tailflower [11103]	Vulnerable	Species or species habitat may occur within area
Austrostipa jacobsoniana [87809]	Critically Endangered	Species or species habitat known to occur within area
Caladenia huegelii King Spider-orchid, Grand Spider-orchid, Rusty Spider-orchid [7309]	Endangered	Species or species habitat known to occur within area
Diuris drummondii Tall Donkey Orchid [4365]	Vulnerable	Species or species habitat known to occur within area
Diuris micrantha Dwarf Bee-orchid [55082]	Vulnerable	Species or species habitat known to occur within area
Diuris purdiei Purdie's Donkey-orchid [12950]	Endangered	Species or species habitat known to occur within area
Drakaea elastica Glossy-leaved Hammer Orchid, Glossy-leaved Hammer Orchid, Warty Hammer Orchid [16753]	Endangered	Species or species habitat known to occur within area
Drakaea micrantha Dwarf Hammer-orchid [56755]	Vulnerable	Species or species habitat known to occur within area
Eleocharis keigheryi Keighery's Eleocharis [64893]	Vulnerable	Species or species habitat may occur within area
Eucalyptus x balanites Cadda Road Mallee, Cadda Mallee [87816]	Endangered	Species or species habitat known to occur within area
Grevillea curviloba subsp. incurva Narrow curved-leaf Grevillea [64909]	Endangered	Species or species habitat may occur within area
Lasiopetalum pterocarpum Wing-fruited Lasiopetalum [64922]	Endangered	Species or species habitat likely to occur within area
Lepidosperma rostratum Beaked Lepidosperma [14152]	Endangered	Species or species habitat known to occur within area
Synaphea sp. Fairbridge Farm (D. Papenfus 696) Selena's Synaphea [82881]	Critically Endangered	Species or species habitat known to occur within area
Synaphea sp. Pinjarra Plain (A.S. George 17182) [86878]	Endangered	Species or species habitat known to occur within area
Synaphea sp. Serpentine (G.R. Brand 103) [86879]	Critically Endangered	Species or species habitat known to occur within area
Tetraria australiensis Southern Tetraria [10137]	Vulnerable	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Thelymitra stellata Star Sun-orchid [7060]	Endangered	Species or species habitat likely to occur within area
Verticordia plumosa var. ananeotes Tufted Plumed Featherflower [23871]	Endangered	Species or species habitat may 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 likely to occur within area
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 dabbenena Tristan Albatross [66471]	Endangered	Species or species habitat may occur within area
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area

Name	Threatened	Type of Presence
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area
Hydroprogne caspia Caspian Tern [808]		Breeding 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]		Breeding known to occur within area
Phoebetria fusca Sooty Albatross [1075]	Vulnerable	Species or species habitat may occur within area
Sterna dougallii Roseate Tern [817]		Breeding 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	Foraging, feeding or related behaviour likely to occur within area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Migratory Marine Species		
Balaena glacialis australis Southern Right Whale [75529]	Endangered*	Breeding known to 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
Carcharhinus longimanus Oceanic Whitetip Shark [84108]		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

Name	Threatened	Type of Presence
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 likely to occur within area
Manta birostris Giant Manta Ray, Chevron Manta Ray, Pacific Manta Ray, Pelagic Manta Ray, Oceanic Manta Ray [84995]		Species or species habitat likely to 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 known to occur within area
Arenaria interpres Ruddy Turnstone [872]		Species or species habitat known to occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Roosting known to occur within area
Calidris alba Sanderling [875]		Species or species habitat known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat known to occur within area
Calidris ruficollis Red-necked Stint [860]		Roosting known to occur within area

Name	Threatened	Type of Presence
Calidris subminuta Long-toed Stint [861]	Critically Endangered	Roosting known to occur within area
Calidris tenuirostris Great Knot [862]		Species or species habitat known to occur within area
Charadrius dubius Little Ringed Plover [896]		Roosting known to occur within area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Endangered	Species or species habitat known to occur within area
Gallinago megala Swinhoe's Snipe [864]		Roosting likely to occur within area
Gallinago stenura Pin-tailed Snipe [841]		Roosting likely to occur within area
Glareola maldivarum Oriental Pratincole [840]		Species or species habitat known to occur within area
Limicola falcinellus Broad-billed Sandpiper [842]		Species or species habitat known to occur within area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area
Limosa limosa Black-tailed Godwit [845]	Critically Endangered	Roosting known to occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]		Species or species habitat likely to occur within area
Numenius minutus Little Curlew, Little Whimbrel [848]		Roosting likely to occur within area
Numenius phaeopus Whimbrel [849]		Species or species habitat known to occur within area
Pandion haliaetus Osprey [952]		Breeding known to occur within area
Philomachus pugnax Ruff (Reeve) [850]		Roosting known to occur within area
Pluvialis squatarola Grey Plover [865]		Species or species habitat known to occur within area
Thalasseus bergii Greater Crested Tern [83000]		Breeding known to occur within area
Tringa brevipes Grey-tailed Tattler [851]		Species or species habitat known to occur within area
Tringa glareola Wood Sandpiper [829]		Roosting known to occur within area
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat known to occur within area
Tringa stagnatilis Marsh Sandpiper, Little Greenshank [833]		Roosting known to occur within area

Name	Threatened	Type of Presence
Xenus cinereus Terek Sandpiper [59300]		Species or species habitat known to occur within area

Other Matters Protected by the EPBC Act

Commonwealth Land	[Resource Information]
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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 - Defence - HMAS STIRLING-ROCKINGHAM ;HMAS STIRLING - GARDEN ISLAND Defence - ROCKINGHAM - NAVY CPSO

Commonwealth Heritage Places	[Resource Information]
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Name	State	Status
Natural		
Garden Island	WA	Listed place

Listed Marine Species	[Resource Information]
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* 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 known to occur within area
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Anous stolidus Common Noddy [825]		Species or species habitat likely to occur within area
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Anous tenuirostris melanops Australian Lesser Noddy [26000]	Vulnerable	Species or species habitat may occur within area
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Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
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Ardea ibis Cattle Egret [59542]		Species or species habitat may occur within area
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Arenaria interpres Ruddy Turnstone [872]		Species or species habitat known to occur within area
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Calidris acuminata Sharp-tailed Sandpiper [874]		Roosting known to occur within area
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Calidris alba Sanderling [875]		Species or species
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Name	Threatened	Type of Presence
		habitat known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat known to occur within area
Calidris ruficollis Red-necked Stint [860]		Roosting known to occur within area
Calidris subminuta Long-toed Stint [861]		Roosting known to occur within area
Calidris tenuirostris Great Knot [862]	Critically Endangered	Species or species habitat known to occur within area
Catharacta skua Great Skua [59472]		Species or species habitat may occur within area
Charadrius dubius Little Ringed Plover [896]		Roosting known to occur within area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Endangered	Species or species habitat known to occur within area
Charadrius ruficapillus Red-capped Plover [881]		Roosting known to occur within area
Diomedea amsterdamensis Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area
Diomedea dabbenena Tristan Albatross [66471]	Endangered	Species or species habitat may occur within area
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area
Eudyptula minor Little Penguin [1085]		Breeding known to occur within area
Gallinago megala Swinhoe's Snipe [864]		Roosting likely to occur within area
Gallinago stenura Pin-tailed Snipe [841]		Roosting likely to occur within area
Glareola maldivarum Oriental Pratincole [840]		Species or species habitat known to occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species

Name	Threatened	Type of Presence
Halobaena caerulea Blue Petrel [1059]	Vulnerable	habitat known to occur within area
Heteroscelus brevipes Grey-tailed Tattler [59311]		Species or species habitat may occur within area
Himantopus himantopus Pied Stilt, Black-winged Stilt [870]		Species or species habitat known to occur within area
Larus novaehollandiae Silver Gull [810]		Roosting known to occur within area
Larus pacificus Pacific Gull [811]		Breeding known to occur within area
Limicola falcinellus Broad-billed Sandpiper [842]	Endangered	Breeding known to occur within area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area
Limosa limosa Black-tailed Godwit [845]		Species or species habitat known to occur within area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]		Roosting known to occur within area
Macronectes halli Northern Giant Petrel [1061]		Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater [670]	Critically Endangered	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]		Species or species habitat likely to occur within area
Numenius minutus Little Curlew, Little Whimbrel [848]		Species or species habitat likely to occur within area
Numenius phaeopus Whimbrel [849]		Species or species habitat known to occur within area
Pachyptila turtur Fairy Prion [1066]	Vulnerable	Species or species habitat known to occur within area
Pandion haliaetus Osprey [952]		Breeding known to occur within area
Pelagodroma marina White-faced Storm-Petrel [1016]		Breeding known to occur within area
Philomachus pugnax Ruff (Reeve) [850]		Roosting known to occur within area
Phoebetria fusca Sooty Albatross [1075]		Species or species habitat may occur within

Name	Threatened	Type of Presence
Pluvialis squatarola Grey Plover [865]		area Species or species habitat known to occur within area
Pterodroma mollis Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area
Puffinus assimilis Little Shearwater [59363]		Breeding known to occur within area
Puffinus carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [1043]		Foraging, feeding or related behaviour likely to occur within area
Recurvirostra novaehollandiae Red-necked Avocet [871]		Roosting known to occur within area
Rostratula benghalensis (sensu lato) Painted Snipe [889]	Endangered*	Species or species habitat known to occur within area
Sterna anaethetus Bridled Tern [814]		Breeding known to occur within area
Sterna bergii Crested Tern [816]		Breeding known to occur within area
Sterna caspia Caspian Tern [59467]		Breeding known to occur within area
Sterna dougallii Roseate Tern [817]		Breeding known to occur within area
Sterna fuscata Sooty Tern [794]		Breeding known to occur within area
Sterna nereis Fairy Tern [796]		Breeding 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	Foraging, feeding or related behaviour likely to occur within area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Thinornis rubricollis Hooded Plover [59510]		Species or species habitat known to occur within area
Tringa glareola Wood Sandpiper [829]		Roosting known to occur within area
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat known to occur within area

Name	Threatened	Type of Presence
Tringa stagnatilis Marsh Sandpiper, Little Greenshank [833]		Roosting known to occur within area
Xenus cinereus Terek Sandpiper [59300]		Species or species habitat known to occur within area
Fish		
Acentronura australe Southern Pygmy Pipehorse [66185]		Species or species habitat may occur within area
Campichthys galei Gale's Pipefish [66191]		Species or species habitat may occur within area
Heraldia nocturna Upside-down Pipefish, Eastern Upside-down Pipefish, Eastern Upside-down Pipefish [66227]		Species or species habitat may occur within area
Hippocampus angustus Western Spiny Seahorse, Narrow-bellied Seahorse [66234]		Species or species habitat may occur within area
Hippocampus breviceps Short-head Seahorse, Short-snouted Seahorse [66235]		Species or species habitat may occur within area
Hippocampus subelongatus West Australian Seahorse [66722]		Species or species habitat may occur within area
Histiogamphelus cristatus Rhino Pipefish, Macleay's Crested Pipefish, Ring-back Pipefish [66243]		Species or species habitat may occur within area
Lissocampus caudalis Australian Smooth Pipefish, Smooth Pipefish [66249]		Species or species habitat may occur within area
Lissocampus fatiloquus Prophet's Pipefish [66250]		Species or species habitat may occur within area
Lissocampus runa Javelin Pipefish [66251]		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

Name	Threatened	Type of Presence
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
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
Vanacampus phillipi Port Phillip Pipefish [66284]		Species or species habitat may occur within area
Vanacampus poecilolaemus Longsnout Pipefish, Australian Long-snout Pipefish, Long-snouted Pipefish [66285]		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]	Endangered	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
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

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

Name	Status	Type of Presence
Caperea marginata Pygmy Right Whale [39]	Endangered	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]		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
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
Balannup Lake	WA
Banksia	WA
Cardup	WA
Forrestdale Lake	WA
Gibbs Road	WA
Harry Waring Marsupial Reserve	WA
Lambkin	WA
Leda	WA
Modong	WA
Penguin Island	WA
Piara	WA
Port Kennedy Scientific Park	WA
Thomsons Lake	WA
Unnamed WA39584	WA
Unnamed WA39752	WA
Unnamed WA42044	WA
Unnamed WA42469	WA
Unnamed WA43903	WA
Unnamed WA44004	WA
Unnamed WA46587	WA
Unnamed WA46818	WA
Unnamed WA48291	WA
Unnamed WA48968	WA

Name	State
Unnamed WA49220	WA
Unnamed WA49561	WA
Unnamed WA51658	WA
Unnamed WA51784	WA
Unnamed WA51963	WA
Unnamed WA53313	WA
Unnamed WA53632	WA
Wandi	WA
Watkins Road	WA

Regional Forest Agreements
[[Resource Information](#)]

Note that all areas with completed RFAs have been included.

Name	State
South West WA RFA	Western Australia

Invasive Species
[[Resource Information](#)]

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.

Name	Status	Type of Presence
Birds		
Acridotheres tristis		
Common Myna, Indian Myna [387]		Species or species habitat likely to occur within area
Anas platyrhynchos		
Mallard [974]		Species or species habitat likely to occur within area
Carduelis carduelis		
European Goldfinch [403]		Species or species habitat likely to occur within area
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
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
Turdus merula		
Common Blackbird, Eurasian Blackbird [596]		Species or species habitat likely to occur within area
Mammals		
Bos taurus		
Domestic Cattle [16]		Species or species habitat likely to occur within area
Canis lupus familiaris		
Domestic Dog [82654]		Species or species habitat likely to occur

Name	Status	Type of Presence
		within area
Capra hircus Goat [2]		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		
Anredera cordifolia Madeira Vine, Jalap, Lamb's-tail, Mignonette Vine, Anredera, Gulf Madeiravine, Heartleaf Madeiravine, Potato Vine [2643]		Species or species habitat likely to occur within area
Asparagus aethiopicus Asparagus Fern, Ground Asparagus, Basket Fern, Sprengi's Fern, Bushy Asparagus, Emerald Asparagus [62425]		Species or species habitat likely to occur within area
Asparagus asparagoides Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Asparagus plumosus Climbing Asparagus-fern [48993]		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 linifolia Flax-leaved Broom, Mediterranean Broom, Flax Broom [2800]		Species or species habitat likely to occur

Name	Status	Type of Presence
Genista monspessulana		within area
Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126]		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
Lycium ferocissimum		
African Boxthorn, Boxthorn [19235]		Species or species habitat likely to occur within area
Olea europaea		
Olive, Common Olive [9160]		Species or species habitat may occur within area
Opuntia spp.		
Prickly Pears [82753]		Species or species habitat likely to occur within area
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
Sagittaria platyphylla		
Delta Arrowhead, Arrowhead, Slender Arrowhead [68483]		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
Solanum elaeagnifolium		
Silver Nightshade, Silver-leaved Nightshade, White Horse Nettle, Silver-leaf Nightshade, Tomato Weed, White Nightshade, Bull-nettle, Prairie-berry, Satansbos, Silver-leaf Bitter-apple, Silverleaf-nettle, Trompillo [12323]		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

Nationally Important Wetlands	[Resource Information]
Name	State
Becher Point Wetlands	WA
Forrestdale Lake	WA
Gibbs Road Swamp System	WA
Spectacles Swamp	WA
Thomsons Lake	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

-32.248 115.856

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.

NatureMap Fauna Species Report

Created By Grant Buller on 30/08/2021

Kingdom Animalia
Current Names Only Yes
Core Datasets Only Yes
Method 'By Circle'
Centre 115° 51' 22" E, 32° 14' 53" S
Buffer 20km
Group By Conservation Status

Conservation Status	Species	Records
Non-conservation taxon	896	110920
Other specially protected fauna	4	93
Presumed extinct	2	6
Priority 1	1	4
Priority 2	1	1
Priority 3	10	383
Priority 4	16	1210
Protected under international agreement	40	2599
Rare or likely to become extinct	37	4591
TOTAL	1007	119807

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
Rare or likely to become extinct				
1.	24506 <i>Anous tenuirostris</i> subsp. <i>melanops</i> (Australian Lesser Noddy)		T	
2.	41326 <i>Ardenna carneipes</i> (Flesh-footed Shearwater, Fleishy-footed Shearwater)		T	
3.	25450 <i>Balaenoptera musculus</i> (Blue Whale)		T	
4.	24048 <i>Balaenoptera musculus</i> subsp. <i>brevicauda</i> (Pygmy Blue Whale)		T	
5.	24162 <i>Bettongia penicillata</i> subsp. <i>ogilbyi</i> (Woylie, Brush-tailed Bettong)		T	
6.	24345 <i>Botaurus poiciloptilus</i> (Australasian Bittern)		T	
7.	24784 <i>Calidris ferruginea</i> (Curlew Sandpiper)		T	
8.	24790 <i>Calidris tenuirostris</i> (Great Knot)		T	
9.	24731 <i>Calyptorhynchus banksii</i> subsp. <i>naso</i> (Forest Red-tailed Black Cockatoo)		T	
10.	24733 <i>Calyptorhynchus baudinii</i> (Baudin's Cockatoo, White-tailed Long-billed Black Cockatoo)		T	
11.	24734 <i>Calyptorhynchus latirostris</i> (Carnaby's Cockatoo, White-tailed Short-billed Black Cockatoo)		T	
12.	48400 <i>Calyptorhynchus</i> sp. (white-tailed black cockatoo)		T	
13.	34034 <i>Carcharias taurus</i> (Grey Nurse Shark)		T	
14.	34031 <i>Carcharodon carcharias</i> (Great White Shark)		T	
15.	25335 <i>Caretta caretta</i> (Loggerhead Turtle)		T	
16.	25575 <i>Charadrius leschenaultii</i> (Greater Sand Plover)		T	
17.	25576 <i>Charadrius mongolus</i> (Lesser Sand Plover)		T	
18.	25336 <i>Chelonia mydas</i> (Green Turtle)		T	
19.	24092 <i>Dasyurus geoffroii</i> (Chuditch, Western Quoll)		T	
20.	25346 <i>Dermochelys coriacea</i> (Leatherback Turtle)		T	
21.	30836 <i>Diomedea exulans</i> subsp. <i>exulans</i> (Snowy Albatross)		T	
22.	24043 <i>Eubalaena australis</i> (Southern Right Whale)		T	
23.	33983 <i>Leioproctus douglasii</i> (a short-tongued bee)		T	
24.	24557 <i>Leipoa ocellata</i> (Malleefowl)		T	
25.	25649 <i>Malurus coronatus</i> (Purple-crowned Fairy-wren)		T	
26.	24146 <i>Myrmecobius fasciatus</i> (Numbat, Walpurti)		T	
27.	25344 <i>Natator depressus</i> (Flatback Turtle)		T	
28.	33984 <i>Neopasiphae simplicior</i> (a short-tongued bee)		T	
29.	24210 <i>Neophoca cinerea</i> (Australian Sea-lion)		T	
30.	24798 <i>Numenius madagascariensis</i> (Eastern Curlew)		T	
31.	24166 <i>Pseudocheirus occidentalis</i> (Western Ringtail Possum, ngwayir)		T	
32.	48237 <i>Rostratula australis</i> (Australian Painted Snipe)		T	
33.	24145 <i>Setonix brachyurus</i> (Quokka)		T	
34.	34007 <i>Thalassarche chlororhynchos</i> (Atlantic Yellow-nosed Albatross)		T	
35.	44607 <i>Thalassarche melanophris</i> (Black-browed Albatross)		T	
36.	24157 <i>Trichosurus vulpecula</i> subsp. <i>arnhemensis</i> (northern brushtail possum (Kimberley))		T	

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
37.	34113 <i>Westralunio carteri</i> (Carter's Freshwater Mussel)		T	
Presumed extinct				
38.	24155 <i>Perameles eremiana</i> (Desert Bandicoot, walilya)		X	
39.	24164 <i>Potorous platyops</i> (Broad-faced Potoroo)		X	
Protected under international agreement				
40.	41323 <i>Actitis hypoleucos</i> (Common Sandpiper)		IA	
41.	25554 <i>Apus pacificus</i> (Fork-tailed Swift, Pacific Swift)		IA	
42.	48573 <i>Ardenna pacifica</i> (Wedge-tailed Shearwater)		IA	
43.	25736 <i>Arenaria interpres</i> (Ruddy Turnstone)		IA	
44.	24779 <i>Calidris acuminata</i> (Sharp-tailed Sandpiper)		IA	
45.	24780 <i>Calidris alba</i> (Sanderling)		IA	
46.	25738 <i>Calidris canutus</i> (Red Knot, knot)		IA	
47.	24786 <i>Calidris melanotos</i> (Pectoral Sandpiper)		IA	
48.	24788 <i>Calidris ruficollis</i> (Red-necked Stint)		IA	
49.	24789 <i>Calidris subminuta</i> (Long-toed Stint)		IA	
50.	25574 <i>Charadrius dubius</i> (Little Ringed Plover)		IA	
51.	41332 <i>Chlidonias leucopterus</i> (White-winged Black Tern, white-winged tern)		IA	
52.	24791 <i>Gallinago hardwickii</i> (Latham's Snipe, Japanese snipe)		IA	
53.	47954 <i>Gelochelidon nilotica</i> (Gull-billed Tern)		IA	
54.	48587 <i>Hydroprogne caspia</i> (Caspian Tern)		IA	
55.	30932 <i>Limosa lapponica</i> (Bar-tailed Godwit)		IA	
56.	25741 <i>Limosa limosa</i> (Black-tailed Godwit)		IA	
57.	24690 <i>Macronectes giganteus</i> (Southern Giant Petrel)		IA	
58.	24691 <i>Macronectes halli</i> (Northern Giant Petrel)		IA	
59.	25742 <i>Numenius phaeopus</i> (Whimbrel)		IA	
60.	24497 <i>Oceanites oceanicus</i> (Wilson's Storm-petrel)		IA	
61.	41347 <i>Onychoprion anaethetus</i> (Bridled Tern)		IA	
62.	48591 <i>Pandion cristatus</i> (Osprey, Eastern Osprey)		IA	
63.	24802 <i>Philomachus pugnax</i> (Ruff, reeve)		IA	
64.	24843 <i>Plegadis falcinellus</i> (Glossy Ibis)		IA	
65.	24382 <i>Pluvialis fulva</i> (Pacific Golden Plover)		IA	
66.	24383 <i>Pluvialis squatarola</i> (Grey Plover)		IA	
67.	24516 <i>Stercorarius longicaudus</i> (long-tailed jaeger, long-tailed skua)		IA	
68.	24517 <i>Stercorarius parasiticus</i> (Arctic jaeger, Arctic Skua)		IA	
69.	24518 <i>Stercorarius pomarinus</i> (Pomarine Jaeger, Pomarine Skua)		IA	
70.	25640 <i>Sterna dougallii</i> (Roseate Tern)		IA	
71.	24524 <i>Sterna dougallii</i> subsp. <i>gracilis</i> (Roseate Tern)		IA	
72.	25642 <i>Sterna hirundo</i> (Common Tern)		IA	
73.	24526 <i>Sterna hirundo</i> subsp. <i>hirundo</i> (Common Tern)		IA	Y
74.	48593 <i>Sternula albifrons</i> (Little Tern)		IA	
75.	48597 <i>Thalasseus bergii</i> (Crested Tern)		IA	
76.	24806 <i>Tringa glareola</i> (Wood Sandpiper)		IA	
77.	24808 <i>Tringa nebularia</i> (Common Greenshank, greenshank)		IA	
78.	24809 <i>Tringa stagnatilis</i> (Marsh Sandpiper, little greenshank)		IA	
79.	41351 <i>Xenus cinereus</i> (Terek Sandpiper)		IA	
Other specially protected fauna				
80.	25624 <i>Falco peregrinus</i> (Peregrine Falcon)		S	
81.	24051 <i>Megaptera novaeangliae</i> (Humpback Whale)		S	
82.	25508 <i>Phascogale tapoatafa</i> (Brush-tailed Phascogale)		S	
83.	48070 <i>Phascogale tapoatafa</i> subsp. <i>wambenger</i> (South-western Brush-tailed Phascogale, Wambenger)		S	
Priority 1				
84.	33994 <i>Throscodectes xiphos</i> (Stylet Bush Cricket, Stylet Throsco (Jandakot))		P1	Y
Priority 2				
85.	33971 <i>Austroconops mcmillani</i> (McMillan's biting midge (Swan Coastal Plain), biting midge (southwest))		P2	
Priority 3				
86.	25242 <i>Acanthophis antarcticus</i> (Southern Death Adder)		P3	
87.	48579 <i>Euoplos inornatus</i> (inornate trapdoor spider (northern Jarrah Forest))		P3	
88.	34030 <i>Geotria australis</i> (Pouched Lamprey)		P3	
89.	48935 <i>Idiosoma sigillatum</i> (Swan Coastal Plain shield-backed trapdoor spider)		P3	
90.	33982 <i>Leioproctus contrarius</i> (a short-tongued bee)		P3	
91.	25147 <i>Lerista lineata</i> (Perth Slider, Lined Skink)		P3	
92.	25249 <i>Neelaps calonotos</i> (Black-striped Snake, black-striped burrowing snake)		P3	
93.	24165 <i>Petropseudes dahlia</i> (Rock Ringtail Possum, Wogoit)		P3	
94.	25006 <i>Pletholax gracilis</i> subsp. <i>edelensis</i> (Keelless Legless Lizard (Shark Bay))		P3	
95.	24855 <i>Tyto novaehollandiae</i> subsp. <i>novaehollandiae</i> (Masked Owl (southwest))		P3	

	Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
Priority 4					
96.	25648	<i>Amytornis textilis</i> (Thick-billed Grasswren)		P4	
97.	25035	<i>Ctenotus delli</i> (Dell's skink, Darling Range southwest Ctenotus)		P4	
98.	24189	<i>Falsistrellus mackenziei</i> (Western False Pipistrelle, Western Falsistrelle)		P4	
99.	24215	<i>Hydromys chrysogaster</i> (Water-rat, Rakali)		P4	
100.	48588	<i>Isodon fusciventer</i> (Quenda, southwestern brown bandicoot)		P4	
101.	47975	<i>Ixobrychus dubius</i> (Australian Little Bittern)		P4	
102.	48023	<i>Notamacropus eugenii</i> (Tammar Wallaby, Tammar)		P4	
103.	48024	<i>Notamacropus eugenii</i> subsp. <i>derbianus</i> (Tammar Wallaby, Tammar)		P4	
104.	48022	<i>Notamacropus irma</i> (Western Brush Wallaby)		P4	
105.	25196	<i>Notoscincus butleri</i> (lined soil-crevice skink (Dampier))		P4	
106.	24328	<i>Oxyura australis</i> (Blue-billed Duck)		P4	
107.	24663	<i>Phaethon rubricauda</i> (Red-tailed Tropicbird)		P4	
108.	48116	<i>Stercorarius antarcticus</i> (Brown Skua)		P4	
109.	33992	<i>Synemon gratiosa</i> (Graceful Sunmoth)		P4	
110.	48135	<i>Thinornis rubricollis</i> (Hooded Plover, Hooded Dotterel)		P4	
111.	24803	<i>Tringa brevipes</i> (Grey-tailed Tattler)		P4	
Non-conservation taxon					
112.		? ?			
113.		<i>Ablennes hians</i>			
114.		<i>Acanthaluteres brownii</i>			
115.		<i>Acanthaluteres</i> sp.			Y
116.		<i>Acanthaluteres spilomelanurus</i>			
117.		<i>Acanthaluteres vittiger</i>			
118.		<i>Acanthistius serratus</i>			
119.	24260	<i>Acanthiza apicalis</i> (Broad-tailed Thornbill, Inland Thornbill)			
120.	24261	<i>Acanthiza chrysorrhoa</i> (Yellow-rumped Thornbill)			
121.	24262	<i>Acanthiza inornata</i> (Western Thornbill)			
122.	24265	<i>Acanthiza uropygialis</i> (Chestnut-rumped Thornbill)			
123.	24560	<i>Acanthorhynchus superciliosus</i> (Western Spinebill)			
124.		<i>Acariformes</i> sp.			
125.	25535	<i>Accipiter cirrocephalus</i> (Collared Sparrowhawk)			
126.	24281	<i>Accipiter cirrocephalus</i> subsp. <i>cirrocephalus</i> (Collared Sparrowhawk)			
127.	25536	<i>Accipiter fasciatus</i> (Brown Goshawk)			
128.	24283	<i>Accipiter fasciatus</i> subsp. <i>didimus</i> (Brown Goshawk)			
129.	24282	<i>Accipiter fasciatus</i> subsp. <i>fasciatus</i> (Brown Goshawk)			
130.		<i>Acentrogobius pflaumii</i>			Y
131.		<i>Acerella falcipes</i>			
132.		<i>Achelia shepherdii</i>			
133.	42368	<i>Acritoscincus trilineatus</i> (Western Three-lined Skink)			
134.	25755	<i>Acrocephalus australis</i> (Australian Reed Warbler)			
135.	24831	<i>Acrocephalus australis</i> subsp. <i>gouldi</i> (Australian Reed Warbler)			
136.	25544	<i>Aegotheles cristatus</i> (Australian Owlet-nightjar)			
137.	24301	<i>Aegotheles cristatus</i> subsp. <i>cristatus</i> (Australian Owlet-nightjar)			
138.		<i>Aeshnidae</i> sp.			
139.		<i>Aetapcus maculatus</i>			
140.		<i>Afrallacilla huntorum</i>			Y
141.		<i>Afurcagobius suppositus</i>			
142.		<i>Akamptogonus novariae</i>			
143.		<i>Alabes gibbosa</i>			
144.		<i>Alabes occidentalis</i>			
145.		<i>Alabes</i> sp.			Y
146.		<i>Aldrichetta forsteri</i>			
147.		<i>Allenichthys glauerti</i>			
148.		<i>Allothereua maculata</i>			
149.		<i>Allotrochosina karri</i>			
150.		<i>Aluterus monoceros</i>			
151.		<i>Amandava subflava</i>			Y
152.		<i>Amblyomma triguttatum</i>			
153.		<i>Ammonothea australiensis</i>			
154.		<i>Ammonothea biunguiculata</i> subsp. <i>australiensis</i>			
155.		<i>Ammotretis elongatus</i>			
156.	25646	<i>Amytornis purnelli</i> (Dusky Grasswren)			
157.	25647	<i>Amytornis striatus</i> (Striated Grasswren)			
158.		<i>Aname mainae</i>			
159.		<i>Aname tepperi</i>			
160.	24310	<i>Anas castanea</i> (Chestnut Teal)			
161.	24312	<i>Anas gracilis</i> (Grey Teal)			
162.	24313	<i>Anas platyrhynchos</i> (Mallard)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
163.	<i>Anas platyrhynchos subsp. domesticus</i>			
164.	24315 <i>Anas rhynchotis</i> (Australasian Shoveler)			
165.	24316 <i>Anas superciliosa</i> (Pacific Black Duck)			
166.	<i>Ancylidae</i> sp.			
167.	47414 <i>Anhinga novaehollandiae</i> (Australasian Darter)			
168.	44629 <i>Anilios australis</i>			
169.	<i>Anoplocapros amygdaloides</i> ?			
170.	<i>Anoplocapros lenticularis</i>			
171.	<i>Anoplocapros robustus</i>			
172.	<i>Anoplocapros</i> sp.			
173.	<i>Anoplodactylus pycnosoma</i>			Y
174.	<i>Anser anser</i>			
175.	25449 <i>Antechinus flavipes</i> (Yellow-footed Antechinus)			
176.	24088 <i>Antechinus flavipes subsp. leucogaster</i> (Yellow-footed Antechinus, Mardo)			
177.	24561 <i>Anthochaera carunculata</i> (Red Wattlebird)			
178.	24562 <i>Anthochaera lunulata</i> (Western Little Wattlebird)			
179.	25670 <i>Anthus australis</i> (Australian Pipit)			
180.	24599 <i>Anthus australis subsp. australis</i> (Australian Pipit)			
181.	<i>Aploactisoma milesii</i>			
182.	<i>Aploactisoma milesii subsp. milesii</i>			Y
183.	<i>Aplodactylus westralis</i>			
184.	<i>Apogon rueppellii</i>			
185.	<i>Apogon</i> sp.			
186.	<i>Apogon victoriae</i>			
187.	24990 <i>Aprasia pulchella</i> (Granite Worm-lizard)			
188.	24991 <i>Aprasia repens</i> (Sand-plain Worm-lizard)			
189.	<i>Aptychotrema</i> sp.			
190.	<i>Aptychotrema vincentiana</i>			
191.	24285 <i>Aquila audax</i> (Wedge-tailed Eagle)			
192.	<i>Aracana aurita</i>			
193.	<i>Arachnura higginsii</i>			
194.	<i>Araneus cyphoxis</i>			
195.	<i>Araneus eburneiventris</i>			
196.	<i>Araneus senicaudatus</i>			
197.	24337 <i>Ardea garzetta subsp. nigripes</i> (Little Egret)			
198.	25558 <i>Ardea ibis</i> (Cattle Egret)			
199.	25559 <i>Ardea intermedia</i> (Intermediate Egret)			
200.	41324 <i>Ardea modesta</i> (great egret, white egret)			
201.	24340 <i>Ardea novaehollandiae</i> (White-faced Heron)			
202.	24341 <i>Ardea pacifica</i> (White-necked Heron)			
203.	24610 <i>Ardeotis australis</i> (Australian Bustard)			
204.	<i>Argiope protensa</i>			
205.	<i>Argiope trifasciata</i>			
206.	<i>Arkys walckenaeri</i>			
207.	<i>Arripis georgiana</i>			
208.	<i>Arripis truttacea</i>			
209.	25566 <i>Artamus cinereus</i> (Black-faced Woodswallow)			
210.	24352 <i>Artamus cinereus subsp. melanops</i> (Black-faced Woodswallow)			
211.	24353 <i>Artamus cyanopterus</i> (Dusky Woodswallow)			
212.	<i>Artamus sordidus</i>			
213.	<i>Artema atlanta</i>			
214.	<i>Artoria flavimana</i>			
215.	<i>Artoria linnaei</i>			
216.	<i>Artoria taeniifera</i>			
217.	<i>Artoriopsis expolita</i>			
218.	<i>Asadipus kunderang</i>			
219.	<i>Asterorhombus cf. osculus</i>			Y
220.	<i>Asymbolus</i> sp.			Y
221.	<i>Atherina</i> sp.			
222.	<i>Atherinomorus lacunosus</i>			
223.	<i>Atherinosoma presbyteroides</i>			
224.	<i>Atherinosoma wallacei</i>			
225.	<i>Aulohalaelurus labiosus</i>			
226.	<i>Austracantha minax</i>			
227.	<i>Australotiphys barmutai</i>			
228.	47713 <i>Austronomus australis</i> (White-striped Free-tailed Bat)			
229.	24318 <i>Aythya australis</i> (Hardhead)			
230.	<i>Backobourkia brounii</i>			
231.	<i>Backobourkia heroine</i>			
232.	<i>Badumna insignis</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
233.	<i>Baetidae</i> sp.			
234.	24044 <i>Balaenoptera acutorostrata</i> (Dwarf Minke Whale)			
235.	<i>Balistoides viridescens</i>			
236.	<i>Ballarra longipalpus</i>			
237.	<i>Barnardius zonarius</i>			
238.	<i>Batrachomoeus rubricephalus</i>			
239.	<i>Bianor maculatus</i>			
240.	24319 <i>Biziura lobata</i> (Musk Duck)			
241.	24251 <i>Bos taurus</i> (European Cattle)	Y		
242.	<i>Bostockia porosa</i>			
243.	<i>Brachaluteres jacksonianus</i>			
244.	42380 <i>Brachyuropis fasciolatus</i> subsp. <i>fasciolatus</i> (Narrow-banded Shovel-nosed Snake)			
245.	42381 <i>Brachyuropis semifasciatus</i> (Southern Shovel-nosed Snake)			
246.	24359 <i>Burhinus grallarius</i> (Bush Stone-curlew)			
247.	47897 <i>Butorides striata</i> (Striated Heron, Mangrove Heron)			
248.	25713 <i>Cacatua galerita</i> (Sulphur-crested Cockatoo)			
249.	25714 <i>Cacatua pastinator</i> (Western Long-billed Corella)			
250.	25715 <i>Cacatua roseicapilla</i> (Galah)			
251.	25716 <i>Cacatua sanguinea</i> (Little Corella)			
252.	24729 <i>Cacatua tenuirostris</i> (Eastern Long-billed Corella)	Y		
253.	25598 <i>Cacomantis flabelliformis</i> (Fan-tailed Cuckoo)			
254.	24427 <i>Cacomantis flabelliformis</i> subsp. <i>flabelliformis</i> (Fan-tailed Cuckoo)			
255.	42307 <i>Cacomantis pallidus</i> (Pallid Cuckoo)			
256.	<i>Caenidae</i> sp.			
257.	<i>Caesioscorpis theagenes</i>			
258.	24787 <i>Calidris minuta</i> (Little Stint)			
259.	<i>Callogobius mucosus</i>			
260.	25717 <i>Calyptorhynchus banksii</i> (Red-tailed Black-Cockatoo)			
261.	<i>Campichthys galei</i>			
262.	48920 <i>Canis familiaris</i> (Dog, Dingo)	Y		
263.	<i>Cantherhines</i> sp.			
264.	24072 <i>Caperea marginata</i> (Pygmy Right Whale)			
265.	24253 <i>Capra hircus</i> (Goat)	Y		
266.	<i>Carassius auratus</i>			
267.	<i>Centroberyx gerrardi</i>			
268.	<i>Ceratopogonidae</i> sp.			
269.	24086 <i>Cercartetus concinnus</i> (Western Pygmy-possum, Mundarda)			
270.	<i>Cercophonius sulcatus</i>			
271.	<i>Cethegus fugax</i>			
272.	<i>Chaetodermis penicilligera</i>			
273.	24186 <i>Chalinolobus gouldii</i> (Gould's Wattled Bat)			
274.	24187 <i>Chalinolobus morio</i> (Chocolate Wattled Bat)			
275.	24377 <i>Charadrius ruficapillus</i> (Red-capped Plover)			
276.	<i>Cheilodactylus gibbosus</i>			
277.	<i>Cheilodactylus rubrolabiatus</i>			
278.	<i>Chelidonichthys kumu</i>			
279.	<i>Chelmonops curiosus</i>			
280.	43380 <i>Chelodina colleei</i> (South-western Snake-necked Turtle)			
281.	24321 <i>Chenonetta jubata</i> (Australian Wood Duck, Wood Duck)			
282.	47909 <i>Cheramoea leucosterna</i> (White-backed Swallow)			
283.	33939 <i>Cherax cainii</i> (Marron)			
284.	<i>Cherax destructor</i>			
285.	<i>Cherax preissii</i>			
286.	<i>Cherax quinquecarinatus</i>			
287.	<i>Cherax</i> sp.			
288.	<i>Chironominae</i> sp.			
289.	<i>Choerodon rubescens</i>			
290.	24980 <i>Christinus marmoratus</i> (Marbled Gecko)			
291.	<i>Chroicocephalus novaehollandiae</i>			
292.	24431 <i>Chrysococcyx basalis</i> (Horsfield's Bronze Cuckoo)			
293.	25601 <i>Chrysococcyx lucidus</i> (Shining Bronze Cuckoo)			
294.	24432 <i>Chrysococcyx lucidus</i> subsp. <i>plagosus</i> (Shining Bronze Cuckoo)			
295.	24288 <i>Circus approximans</i> (Swamp Harrier)			
296.	24289 <i>Circus assimilis</i> (Spotted Harrier)			
297.	<i>Cirrhimuraena calamus</i>			
298.	24774 <i>Cladorhynchus leucocephalus</i> (Banded Stilt)			
299.	<i>Cleidopus gloriamaris</i>			
300.	<i>Clynotis albobarbatus</i>			
301.	<i>Clynotis severus</i>			
302.	<i>Cnidoglanis macrocephalus</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
303.	<i>Cochleocephalus spatula</i>			
304.	25675 <i>Colluricincla harmonica</i> (Grey Shrike-thrush)			
305.	24613 <i>Colluricincla harmonica</i> subsp. <i>rufiventris</i> (Grey Shrike-thrush)			
306.	24399 <i>Columba livia</i> (Domestic Pigeon)	Y		
307.	<i>Colurodontis paxmani</i>			
308.	<i>Conger wilsoni</i>			
309.	<i>Contusus brevicaudus</i>			
310.	25568 <i>Coracina novaehollandiae</i> (Black-faced Cuckoo-shrike)			
311.	24362 <i>Coracina novaehollandiae</i> subsp. <i>novaehollandiae</i> (Black-faced Cuckoo-shrike)			
312.	<i>Corixidae</i> sp.			
313.	<i>Cormocephalus aurantiipes</i>			
314.	<i>Cormocephalus hartmeyer</i>			
315.	<i>Cormocephalus novaehollandiae</i>			
316.	<i>Cormocephalus rubriceps</i>			
317.	<i>Cormocephalus turneri</i>			
318.	24416 <i>Corvus bennetti</i> (Little Crow)			
319.	25592 <i>Corvus coronoides</i> (Australian Raven)			
320.	24417 <i>Corvus coronoides</i> subsp. <i>perplexus</i> (Australian Raven)			
321.	25593 <i>Corvus orru</i> (Torresian Crow)			
322.	24419 <i>Corvus splendens</i> (House Crow)			
323.	<i>Coryphaena hippurus</i>			
324.	24671 <i>Coturnix pectoralis</i> (Stubble Quail)			
325.	25701 <i>Coturnix ypsilophora</i> (Brown Quail)			
326.	24673 <i>Coturnix ypsilophora</i> subsp. <i>australis</i> (Brown Quail)			
327.	24672 <i>Coturnix ypsilophora</i> subsp. <i>cervina</i> (Brown Quail)			
328.	24420 <i>Cracticus nigrogularis</i> (Pied Butcherbird)			
329.	25595 <i>Cracticus tibicen</i> (Australian Magpie)			
330.	24422 <i>Cracticus tibicen</i> subsp. <i>dorsalis</i> (White-backed Magpie)			
331.	24423 <i>Cracticus tibicen</i> subsp. <i>tibicen</i> (Black-backed Magpie)			
332.	25596 <i>Cracticus torquatus</i> (Grey Butcherbird)			
333.	24424 <i>Cracticus torquatus</i> subsp. <i>torquatus</i> (Grey Butcherbird)			
334.	<i>Crapatalus arenarius</i>			
335.	<i>Creedia alleni</i>			
336.	25398 <i>Crinia georgiana</i> (Quacking Frog)			
337.	25399 <i>Crinia glauerti</i> (Clicking Frog)			
338.	25400 <i>Crinia insignifera</i> (Squelching Froglet)			
339.	25401 <i>Crinia pseudinsignifera</i> (Bleating Froglet)			
340.	<i>Cristiceps aurantiacus</i>			
341.	<i>Cristiceps australis</i>			
342.	<i>Cristiceps</i> sp.			
343.	<i>Crustulina bicrucata</i>			
344.	30893 <i>Cryptoblepharus buechananii</i>			
345.	25020 <i>Cryptoblepharus plagiocephalus</i>			
346.	<i>Cryptoerithus quobba</i>			
347.	30899 <i>Ctenophorus adelaidensis</i> (Southern Heath Dragon, Western Heath Dragon)			
348.	24883 <i>Ctenophorus ornatus</i> (Ornate Crevice-Dragon)			
349.	25027 <i>Ctenopus australis</i>			
350.	25039 <i>Ctenopus fallens</i>			
351.	25040 <i>Ctenopus gemmula</i> (Jewelled South-west Ctenopus (Swan Coastal Plain subpop P3), skink)			
352.	25047 <i>Ctenopus impar</i>			
353.	25049 <i>Ctenopus labillardieri</i>			
354.	<i>Culicidae</i> sp.			
355.	<i>Cyclosa trilobata</i>			
356.	24322 <i>Cygnus atratus</i> (Black Swan)			
357.	24323 <i>Cygnus olor</i> (Mute Swan)	Y		
358.	<i>Cynoglossus broadhursti</i>			
359.	<i>Cyrtophora parnasia</i>			
360.	30901 <i>Dacelo novaeguineae</i> (Laughing Kookaburra)	Y		
361.	30902 <i>Dacelo novaeguineae</i> subsp. <i>novaeguineae</i> (Laughing Kookaburra)	Y		
362.	<i>Dactylophora nigricans</i>			
363.	<i>Dactylopus dactylopus</i>			
364.	<i>Daphnia carinata</i>			
365.	25673 <i>Daphnoenosis chrysoptera</i> (Varied Sittella)			
366.	24687 <i>Daption capense</i> (Cape Petrel)			
367.	<i>Decapterus muroadsi</i>			Y
368.	<i>Delena cancerides</i>			
369.	25766 <i>Delma fraseri</i> (Fraser's Legless Lizard)			
370.	24999 <i>Delma grayii</i>			
371.	<i>Demadiana cerula</i>			

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372.	25468	<i>Demansia psammophis</i> (Yellow-faced Whipsnake)			
373.	25296	<i>Demansia psammophis</i> subsp. <i>reticulata</i> (Yellow-faced Whipsnake)			
374.	24324	<i>Dendrocygna arcuata</i> (Wandering Whistling Duck, Chestnut Whistling Duck)			
375.		<i>Dermatopsis multiradiatus</i>			
376.	25607	<i>Dicaeum hirundinaceum</i> (Mistletoebird)			
377.		<i>Dingosa serrata</i>			
378.		<i>Dinocambala ingens</i>			
379.		<i>Dinolestes lewini</i>			
380.		<i>Diodon nichthemerus</i>			
381.		<i>Diomedea</i> sp.			Y
382.	24939	<i>Diplodactylus polyophthalmus</i>			
383.		<i>Dolichopodidae</i> sp.			
384.		<i>Dotalabrus aurantiacus</i>			
385.	24470	<i>Dromaius novaehollandiae</i> (Emu)			
386.		<i>Dytiscidae</i> sp.			
387.		<i>Echeneis naucrates</i>			
388.	25251	<i>Echiopsis curta</i> (Bardick)			
389.		<i>Ecnomidae</i> sp.			
390.		<i>Eeyorius hutchinsi</i>			
391.	25096	<i>Egernia kingii</i> (King's Skink)			
392.	25100	<i>Egernia napoleonis</i>			
393.		<i>Egretta garzetta</i>			
394.		<i>Egretta novaehollandiae</i>			
395.		<i>Elanus axillaris</i>			
396.	25540	<i>Elanus caeruleus</i> (Black-shouldered Kite)			
397.	24290	<i>Elanus caeruleus</i> subsp. <i>axillaris</i> (Australian Black-shouldered Kite)			
398.	25250	<i>Elapognathus coronatus</i> (Crowned Snake)			
399.		<i>Elops hawaiiensis</i>			
400.	47937	<i>Elseynornis melanops</i> (Black-fronted Dotterel)			
401.		<i>Enoplosus armatus</i>			
402.		<i>Eodelena convexa</i>			
403.		<i>Eolophus roseicapillus</i>			
404.	24652	<i>Eopsaltria georgiana</i> (White-breasted Robin)			
405.		<i>Epinephelides armatus</i>			
406.		<i>Epinephelus rivulatus</i>			
407.		<i>Epinephelus</i> sp.			
408.	24567	<i>Epthianura albifrons</i> (White-fronted Chat)			
409.	24258	<i>Equus caballus</i> (Horse)	Y		
410.		<i>Eriophora biapicata</i>			
411.		<i>Ero aphana</i>			
412.		<i>Erythracus decoris</i>			
413.	24379	<i>Erythrogonys cinctus</i> (Red-kneed Dotterel)			
414.		<i>Ethmostigmus rubripes</i>			
415.		<i>Etrumeus teres</i>			
416.		<i>Eubalichthys caeruleoguttatus</i>			
417.		<i>Eubalichthys cyanoura</i>			
418.		<i>Eubalichthys mosaicus</i>			
419.		<i>Eubalichthys</i> sp.			
420.		<i>Eucyrtops lator</i>			
421.	25746	<i>Eudyptula minor</i> (Little Penguin)			
422.	24818	<i>Eudyptula minor</i> subsp. <i>novaehollandiae</i> (Little Penguin)			
423.		<i>Euleptorhamphus viridis</i>			
424.	24368	<i>Eurostopodus argus</i> (Spotted Nightjar)			
425.		<i>Eviota bimaculata</i>			
426.	25621	<i>Falco berigora</i> (Brown Falcon)			
427.	25622	<i>Falco cenchroides</i> (Australian Kestrel, Nankeen Kestrel)			
428.	24472	<i>Falco cenchroides</i> subsp. <i>cenchroides</i> (Australian Kestrel, Nankeen Kestrel)			
429.	25623	<i>Falco longipennis</i> (Australian Hobby)			
430.	24474	<i>Falco longipennis</i> subsp. <i>longipennis</i> (Australian Hobby)			
431.	24476	<i>Falco subniger</i> (Black Falcon)			
432.		<i>Favonigobius lateralis</i>			
433.	24041	<i>Felis catus</i> (Cat)	Y		
434.		<i>Filicampus tigris</i>			
435.		<i>Fistularia petimba</i>			
436.	25727	<i>Fulica atra</i> (Eurasian Coot)			
437.	24761	<i>Fulica atra</i> subsp. <i>australis</i> (Eurasian Coot)			
438.	30916	<i>Funambulus pennanti</i> (Indian Palm Squirrel)	Y		
439.		<i>Furgaleus macki</i>			
440.	34028	<i>Galaxias occidentalis</i> (Western Minnow)			
441.	25729	<i>Gallinula tenebrosa</i> (Dusky Moorhen)			

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442.	24763	<i>Gallinula tenebrosa</i> subsp. <i>tenebrosa</i> (Dusky Moorhen)			
443.	25730	<i>Gallirallus philippensis</i> (Buff-banded Rail)			
444.	24765	<i>Gallirallus philippensis</i> subsp. <i>mellori</i> (Buff-banded Rail)			
445.		<i>Gallus gallus</i>			
446.		<i>Gambusia affinis</i>			
447.	42314	<i>Gavialis virescens</i> (Singing Honeyeater)			
448.	24959	<i>Gehyra variegata</i>			
449.		<i>Genypterus tigerinus</i>			
450.	25404	<i>Geocrinia leai</i> (Ticking Frog)			
451.		<i>Geogarypus taylori</i>			
452.	24401	<i>Geopelia cuneata</i> (Diamond Dove)			
453.		<i>Gerres subfasciatus</i>			
454.	25530	<i>Gerygone fusca</i> (Western Gerygone)			
455.	24271	<i>Gerygone fusca</i> subsp. <i>fusca</i> (Western Gerygone)			
456.	24274	<i>Gerygone magnirostris</i> subsp. <i>magnirostris</i> (Large-billed Gerygone)			
457.		<i>Girella tephraeops</i>			
458.		<i>Girella zebra</i>			
459.	24054	<i>Globicephala macrorhynchus</i> (Short-finned Pilot Whale)			
460.	47962	<i>Glyciphila melanops</i> (Tawny-crowned Honeyeater)			
461.		<i>Gnathanacanthus goetzeei</i>			
462.		<i>Gnathanodon speciosus</i>			
463.		<i>Gnathophis longicaudatus</i>			
464.		<i>Gomphidae</i> sp.			
465.		<i>Gonorynchus greyi</i>			
466.	24443	<i>Grallina cyanoleuca</i> (Magpie-lark)			
467.		<i>Griproterygidae</i> sp.			
468.		<i>Gymnapistes marmoratus</i>			
469.		<i>Gymnothorax</i> sp.			
470.		<i>Gymnothorax woodwardi</i>			
471.		<i>Gyrinidae</i> sp.			
472.	25627	<i>Haematopus fuliginosus</i> (Sooty Oystercatcher)			
473.	24487	<i>Haematopus longirostris</i> (Pied Oystercatcher)			
474.		<i>Haletta semifasciata</i>			
475.	24293	<i>Haliaeetus leucogaster</i> (White-bellied Sea-Eagle)			
476.	25541	<i>Haliastur indus</i> (Brahminy Kite)			
477.	24295	<i>Haliastur spheurnus</i> (Whistling Kite)			
478.		<i>Halichoeres brownfieldi</i>			
479.	24689	<i>Halobaena caerulea</i> (Blue Petrel)			
480.	24296	<i>Hamirostra isura</i> (Square-tailed Kite)			
481.		<i>Hasarius adansoni</i>			
482.		<i>Helcogramma decurrens</i>			
483.	25410	<i>Heleioporus eyrei</i> (Moaning Frog)			
484.	25412	<i>Heleioporus psammophilus</i> (Sand Frog)			
485.		<i>Hemicordulidae</i> sp.			
486.	25232	<i>Hemidactylus frenatus</i> (Asian House Gecko)	Y		
487.	25115	<i>Hemiergis initialis</i> subsp. <i>initialis</i>			
488.	25119	<i>Hemiergis quadrilineata</i>			
489.		<i>Henicops dentatus</i>			
490.		<i>Heteroclinus adalaidae</i>			
491.		<i>Heteroclinus roseus</i>			
492.		<i>Heteroclinus</i> sp.			
493.		<i>Heterodontus portusjacksoni</i>			
494.	24961	<i>Heteronotia binoei</i> (Bynoe's Gecko)			
495.		<i>Heurodes turritus</i>			
496.		<i>Hexanchus nakamurai</i>			Y
497.	47965	<i>Hieraaetus morphnoides</i> (Little Eagle)			
498.	25734	<i>Himantopus himantopus</i> (Black-winged Stilt)			
499.	24775	<i>Himantopus himantopus</i> subsp. <i>leucocephalus</i> (Black-winged Stilt)			
500.		<i>Hippocampus elongatus</i>			
501.		<i>Hippocampus tuberculatus</i>			
502.	24491	<i>Hirundo neoxena</i> (Welcome Swallow)			
503.		<i>Histiogamphelus cristatus</i>			
504.		<i>Histrio histrio</i>			
505.		<i>Hogna crispipes</i>			
506.		<i>Holasteron aspinosum</i>			
507.		<i>Holasteron perth</i>			
508.		<i>Holconia westralia</i>			
509.		<i>Holoplatys dejongi</i>			
510.		<i>Hydrobiosidae</i> sp.			
511.		<i>Hydrophilidae</i> sp.			

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512.	25366	<i>Hydrophis elegans</i> (Elegant Seasnake, Bar-bellied Seasnake)			
513.	42410	<i>Hydrophis ornatus</i> (Ornate Reef Seasnake, Sea Snake)			
514.	43384	<i>Hydrophis platurus</i> (Yellow-bellied Seasnake)			
515.		<i>Hydropsychidae</i> sp.			
516.		<i>Hydroptilidae</i> sp.			
517.	24211	<i>Hydrurga leptonyx</i> (Leopard Seal)			
518.		<i>Hypnos monopterygium</i>			
519.		<i>Hypoplectrodes nigroruber</i>			
520.		<i>Hyporhamphus melanochir</i>			
521.		<i>Hyriidae</i> sp.			
522.		<i>Ichthyoscopus barbatus</i>			
523.		<i>Idiomata blackwalli</i>			
524.		<i>Idiotropiscis australe?</i>			
525.		<i>Inegocia japonica</i>			
526.		<i>Isometroides vescus</i>			
527.		<i>Isopeda leishmanni</i>			
528.		<i>Ixodes australiensis</i>			
529.		<i>Kanekonia queenslandica</i>			
530.		<i>Kanekonica queenslandica</i>			
531.		<i>Kangarosa properipes</i>			
532.		<i>Karaops ellenae</i>			
533.	24070	<i>Kogia breviceps</i> (Pygmy Sperm Whale)			
534.		<i>Kyphosus sydneyanus</i>			
535.		<i>Lagocephalus scleratus</i>			
536.	24367	<i>Lalage tricolor</i> (White-winged Triller)			
537.		<i>Lampona brevipes</i>			
538.		<i>Lampona cylindrata</i>			
539.		<i>Lamponusa gleneagle</i>			
540.	30920	<i>Larus crassirostris</i> (Black-tailed Gull)			Y
541.	25637	<i>Larus novaehollandiae</i> (Silver Gull)			
542.	24511	<i>Larus novaehollandiae</i> subsp. <i>novaehollandiae</i> (Silver Gull)			
543.	25638	<i>Larus pacificus</i> (Pacific Gull)			
544.		<i>Latrodectus hasseltii</i>			
545.		<i>Lepidotrigla papilio</i>			
546.		<i>Leptocephalus</i> sp.			
547.		<i>Leptoceridae</i> sp.			
548.		<i>Leptophebiidae</i> sp.			
549.	25128	<i>Lerista christinae</i>			
550.	25131	<i>Lerista distinguenda</i>			
551.	25133	<i>Lerista elegans</i>			
552.	25148	<i>Lerista lineopunctulata</i>			
553.	25165	<i>Lerista praepedita</i>			
554.		<i>Leviprora inops</i>			
555.	25005	<i>Lialis burtonis</i>			
556.		<i>Libellulidae</i> sp.			
557.	25659	<i>Lichenostomus leucotis</i> (White-eared Honeyeater)			
558.	25661	<i>Lichmera indistincta</i> (Brown Honeyeater)			
559.	24582	<i>Lichmera indistincta</i> subsp. <i>indistincta</i> (Brown Honeyeater)			
560.		<i>Limnichthys fasciatus</i> subsp. <i>major</i>			
561.	25415	<i>Limnodynastes dorsalis</i> (Western Banjo Frog)			
562.	25378	<i>Litoria adelaidensis</i> (Slender Tree Frog)			
563.	25388	<i>Litoria moorei</i> (Motorbike Frog)			
564.	25683	<i>Lonchura castaneothorax</i> (Chestnut-breasted Mannikin)			
565.		<i>Longepi woodman</i>			
566.		<i>Lophoictinia isura</i>			
567.		<i>Lotella rhacinus</i>			
568.		<i>Lycosa ariadnae</i>			
569.		<i>Lycosa australicola</i>			
570.		<i>Lycosa gilberta</i>			
571.		<i>Lycosa godeffroyi</i>			
572.		<i>Lycosa lacertosa</i>			
573.	24132	<i>Macropus fuliginosus</i> (Western Grey Kangaroo)			
574.	24326	<i>Malacorhynchus membranaceus</i> (Pink-eared Duck)			
575.	25650	<i>Malurus elegans</i> (Red-winged Fairy-wren)			
576.	25651	<i>Malurus lamberti</i> (Variegated Fairy-wren)			
577.	25652	<i>Malurus leucopterus</i> (White-winged Fairy-wren)			
578.	25653	<i>Malurus melanocephalus</i> (Red-backed Fairy-wren)			
579.	24551	<i>Malurus pulcherrimus</i> (Blue-breasted Fairy-wren)			
580.	25654	<i>Malurus splendens</i> (Splendid Fairy-wren)			
581.	24552	<i>Malurus splendens</i> subsp. <i>splendens</i> (Splendid Fairy-wren)			

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582.	24583	<i>Manorina flavigula</i> (Yellow-throated Miner)			
583.		<i>Maratus pavonis</i>			
584.		<i>Marsupipopus antechinus</i>			
585.		<i>Maxillirocosta scabriceps</i>			
586.	25758	<i>Megalurus gramineus</i> (Little Grassbird)			
587.		<i>Megapodagrionidae</i> sp.			
588.	25657	<i>Megapodius reinwardt</i> (Orange-footed Scrubfowl, Orange-legged Scrubfowl)			
589.	47997	<i>Melanodryas cucullata</i> (Hooded Robin)			
590.	25662	<i>Meliphaga albilineata</i> (White-lined Honeyeater)			
591.	25663	<i>Melithreptus brevirostris</i> (Brown-headed Honeyeater)			
592.	24586	<i>Melithreptus brevirostris</i> subsp. <i>leucogenys</i> (Brown-headed Honeyeater)			
593.	24587	<i>Melithreptus chloropsis</i> (Western White-naped Honeyeater)			
594.	25664	<i>Melithreptus cyanotis</i> (Blue-faced Honeyeater)			
595.	25665	<i>Melithreptus gularis</i> (Black-chinned Honeyeater)			
596.	24736	<i>Melopsittacus undulatus</i> (Budgerigar)			
597.	25184	<i>Menetia greyii</i>			
598.	25185	<i>Menetia maini</i>			
599.	25186	<i>Menetia surda</i> subsp. <i>crewellii</i>			
600.	25187	<i>Menetia surda</i> subsp. <i>surda</i>			
601.	24598	<i>Merops ornatus</i> (Rainbow Bee-eater)			
602.	24079	<i>Mesoplodon hectori</i> (Hector's Beaked Whale)			
603.	24080	<i>Mesoplodon layardii</i> (Strap-toothed Beaked Whale)			
604.		<i>Metavelifer multiradiatus</i>			
605.		<i>Meuschenia flavolineata</i>			
606.		<i>Meuschenia freycineti</i>			
607.		<i>Meuschenia galii</i>			
608.		<i>Meuschenia hippocrepis</i>			
609.		<i>Microcanthus strigatus</i>			
610.		<i>Microcarbo melanoleucos</i>			
611.	25693	<i>Microeca fascians</i> (Jacky Winter)			
612.	25542	<i>Milvus migrans</i> (Black Kite)			
613.		<i>Missulena granulosa</i>			
614.		<i>Missulena hoggi</i>			
615.		<i>Missulena occatoria</i>			
616.		<i>Mitotichthys meraculus</i>			
617.		<i>Mituliodon tarantulinus</i>			
618.		<i>Mitzoruga insularis</i>			
619.		<i>Molycra vokes</i>			
620.		<i>Monacanthus chinensis</i>			
621.	25240	<i>Morelia spilota</i> subsp. <i>imbricata</i> (Carpet Python)			
622.	25188	<i>Morethia adelaidensis</i>			
623.	25189	<i>Morethia boulengeri</i>			
624.	25191	<i>Morethia lineocellata</i>			
625.	25192	<i>Morethia obscura</i>			
626.	25193	<i>Morethia ruficauda</i> subsp. <i>exquisita</i>			
627.	25194	<i>Morethia ruficauda</i> subsp. <i>ruficauda</i>			
628.	25195	<i>Morethia storri</i>			
629.	48008	<i>Morus serrator</i> (Australasian Gannet)			
630.		<i>Muraenichthys tasmaniensis</i>			
631.	24223	<i>Mus musculus</i> (House Mouse)	Y		
632.	24042	<i>Mustela putorius</i> (European Polecat, Ferret)	Y		
633.		<i>Mustelus antarcticus</i>			
634.		<i>Myandra bicincta</i>			
635.	25610	<i>Myiagra inquieta</i> (Restless Flycatcher)			
636.		<i>Myliobatis australis</i>			
637.		<i>Myliobatis</i> sp.			
638.	25420	<i>Myobatrachus gouldii</i> (Turtle Frog)			
639.	25666	<i>Myzomela erythrocephala</i> (Red-headed Honeyeater)			
640.		<i>Nannoperca vittata</i>			
641.		<i>Nanometa gentilis</i>			
642.		<i>Neatypus obliquus</i>			
643.	25248	<i>Neelaps bimaculatus</i> (Black-naped Snake)			
644.	25426	<i>Neobatrachus pelobatoides</i> (Humming Frog)			
645.		<i>Neoodax balteatus</i>			
646.		<i>Neoodax</i> sp.			
647.		<i>Neopataecus waterhousii</i>			
648.	24738	<i>Neophema elegans</i> (Elegant Parrot)			
649.	24739	<i>Neophema petrophila</i> (Rock Parrot)			
650.		<i>Neosebastes pandus</i>			
651.		<i>Neosilurus hyrtlil</i>			

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652.	<i>Nephila edulis</i>			
653.	<i>Nicodamus mainae</i>			
654.	25747 <i>Ninox connivens</i> (Barking Owl)			
655.	<i>Norfolkia brachylepis</i>			
656.	25252 <i>Notechis scutatus</i> (Tiger Snake)			
657.	<i>Notolabrus parilus</i>			
658.	<i>Notonectidae</i> sp.			
659.	25197 <i>Notoscincus ornatus</i> subsp. <i>ornatus</i>			
660.	<i>Nunciella aspera</i>			
661.	25564 <i>Nycticorax caledonicus</i> (Rufous Night Heron)			
662.	24194 <i>Nyctophilus geoffroyi</i> (Lesser Long-eared Bat)			
663.	41424 <i>Nyctophilus major</i> (Greater Long-eared Bat)			
664.	24742 <i>Nymphicus hollandicus</i> (Cockatiel)			
665.	<i>Nymphopsis acinacispinatus</i> subsp. <i>bathursti</i>			
666.	<i>Occiperipatoides gilesii</i>			
667.	<i>Ocrisina parmelliae</i>			
668.	24407 <i>Ocyphaps lophotes</i> (Crested Pigeon)			
669.	<i>Odax acroptilus</i>			
670.	<i>Odax cyanomelas</i>			
671.	<i>Oecobius navus</i>			
672.	<i>Oligochaeta</i> sp.			
673.	<i>Omegophora armilla</i>			
674.	<i>Ommatoiulus moreleti</i>			
675.	<i>Ommatoiulus moreletii</i>			
676.	<i>Onigocia pedimacula?</i>			
677.	<i>Oniscidae</i> sp.			
678.	<i>Ophichthus melanochir</i>			
679.	<i>Ophisurus serpens</i>			
680.	<i>Oratemnus curtus</i>			
681.	<i>Orectolobus hutchinsi</i>			
682.	<i>Orthocladinae</i> sp.			
683.	24085 <i>Oryctolagus cuniculus</i> (Rabbit)	Y		
684.	34016 <i>Ovis aries</i> (Sheep)			
685.	<i>Oxidus gracilis</i>			
686.	<i>Oxyopes rubicundus</i>			
687.	<i>Ozarchaea westraliensis</i>			
688.	25680 <i>Pachycephala rufiventris</i> (Rufous Whistler)			
689.	24624 <i>Pachycephala rufiventris</i> subsp. <i>rufiventris</i> (Rufous Whistler)			
690.	24692 <i>Pachyptila belcheri</i> (Slender-billed Prion)			
691.	24693 <i>Pachyptila desolata</i> (Antarctic Prion)			
692.	25707 <i>Pachyptila salvini</i> (Salvin's Prion)			
693.	24696 <i>Pachyptila turtur</i> (Fairy Prion)			
694.	24697 <i>Pachyptila vittata</i> (Broad-billed Prion)			
695.	<i>Pagrus auratus</i>			
696.	<i>Palaemonidae</i> sp.			
697.	<i>Parablennius postoculomaculatus</i>			
698.	<i>Paralampona marangaroo</i>			
699.	<i>Paralamyctes cammoensis</i>			Y
700.	<i>Parapercis haackei</i>			
701.	<i>Paraplesiops meleagris</i>			
702.	<i>Paraploactis intonsa</i>			
703.	<i>Paraplotosus albilabris</i>			
704.	<i>Parapriacanthus elongatus</i>			
705.	<i>Parascyllium variolatum</i>			
706.	<i>Parastacidae</i> sp.			
707.	25253 <i>Parasuta gouldii</i>			
708.	25255 <i>Parasuta nigriceps</i>			
709.	25681 <i>Pardalotus punctatus</i> (Spotted Pardalote)			
710.	24625 <i>Pardalotus punctatus</i> subsp. <i>punctatus</i> (Spotted Pardalote)			
711.	24626 <i>Pardalotus punctatus</i> subsp. <i>xanthopyge</i> (Yellow-rumped Pardalote)			
712.	25682 <i>Pardalotus striatus</i> (Striated Pardalote)			
713.	24630 <i>Pardalotus striatus</i> subsp. <i>westraliensis</i> (Striated Pardalote)			
714.	<i>Parequula melbournensis</i>			
715.	<i>Paristiopterus gallipavo</i>			
716.	<i>Parma occidentalis</i>			
717.	24642 <i>Passer montanus</i> (Eurasian Tree Sparrow)	Y		
718.	<i>Pataecus</i> sp.			
719.	24674 <i>Pavo cristatus</i> (Common Peafowl, Indian Peafowl)	Y		
720.	<i>Pediana occidentalis</i>			
721.	<i>Pegasus</i> sp.			Y

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722.	<i>Pegasus volitans</i>			
723.	<i>Pelates sexlineatus</i>			
724.	24648 <i>Pelecanus conspicillatus</i> (Australian Pelican)			
725.	<i>Pempheris klunzingeri</i>			
726.	<i>Pempheris multiradiata</i>			
727.	<i>Pempheris</i> sp.			
728.	<i>Pentaceropsis recurvirostris</i>			
729.	<i>Pentapodus vitta</i>			
730.	<i>Perryena leucometopon</i>			
731.	<i>Perthiidae</i> sp.			
732.	48060 <i>Petrochelidon ariel</i> (Fairy Martin)			
733.	48061 <i>Petrochelidon nigricans</i> (Tree Martin)			
734.	48066 <i>Petroica boodang</i> (Scarlet Robin)			
735.	24659 <i>Petroica goodenovii</i> (Red-capped Robin)			
736.	<i>Petroscirtes breviceps</i>			
737.	<i>Petroscirtes</i> sp.			
738.	25697 <i>Phalacrocorax carbo</i> (Great Cormorant)			
739.	24665 <i>Phalacrocorax fuscescens</i> (Black-faced Cormorant)			
740.	25698 <i>Phalacrocorax melanoleucos</i> (Little Pied Cormorant)			
741.	24667 <i>Phalacrocorax sulcirostris</i> (Little Black Cormorant)			
742.	25699 <i>Phalacrocorax varius</i> (Pied Cormorant)			
743.	24668 <i>Phalacrocorax varius</i> subsp. <i>hypoleucos</i> (Pied Cormorant)			
744.	24409 <i>Phaps chalcoptera</i> (Common Bronzewing)			
745.	25587 <i>Phaps elegans</i> (Brush Bronzewing)			
746.	<i>Phenasteron longiconductor</i>			
747.	25667 <i>Philemon argenticeps</i> (Silver-crowned Friarbird)			
748.	<i>Phryganoporus candidus</i>			
749.	48071 <i>Phylidonyris niger</i> (White-cheeked Honeyeater)			
750.	24596 <i>Phylidonyris novaehollandiae</i> (New Holland Honeyeater)			
751.	<i>Phyllophryne scortea</i>			
752.	<i>Phyllophryne</i> sp.			
753.	<i>Phyllopteryx taeniolatus</i>			
754.	<i>Physidae</i> sp.			
755.	<i>Pinkfloydia harveii</i>			
756.	<i>Piona cumberlandensis</i>			
757.	24841 <i>Platalea flavipes</i> (Yellow-billed Spoonbill)			
758.	24842 <i>Platalea regia</i> (Royal Spoonbill)			
759.	<i>Platax teira</i>			
760.	<i>Platycephalus longispinis</i>			
761.	<i>Platycephalus</i> sp.			
762.	<i>Platycephalus speculator</i>			
763.	25720 <i>Platycercus icterotis</i> (Western Rosella)			
764.	24745 <i>Platycercus icterotis</i> subsp. <i>icterotis</i> (Western Rosella)			
765.	24747 <i>Platycercus spurius</i> (Red-capped Parrot)			
766.	25721 <i>Platycercus zonarius</i> (Australian Ringneck, Ring-necked Parrot)			
767.	24750 <i>Platycercus zonarius</i> subsp. <i>semitorquatus</i> (Twenty-eight Parrot)			
768.	25509 <i>Pletholax gracilis</i> (Keeled Legless Lizard)			
769.	25007 <i>Pletholax gracilis</i> subsp. <i>gracilis</i> (Keeled Legless Lizard)			
770.	<i>Plotosus lineatus</i>			
771.	<i>Plotosus</i> sp.			
772.	25703 <i>Podargus strigoides</i> (Tawny Frogmouth)			
773.	24679 <i>Podargus strigoides</i> subsp. <i>brachypterus</i> (Tawny Frogmouth)			
774.	25704 <i>Podiceps cristatus</i> (Great Crested Grebe)			
775.	<i>Podykipus collinus</i>			
776.	<i>Poecilopta smaragdinea</i>			
777.	25510 <i>Pogona minor</i> (Dwarf Bearded Dragon)			
778.	24907 <i>Pogona minor</i> subsp. <i>minor</i> (Dwarf Bearded Dragon)			
779.	24908 <i>Pogona minor</i> subsp. <i>mittelli</i> (Dwarf Bearded Dragon)			
780.	24909 <i>Pogona nullarbor</i> (Nullabor Bearded Dragon)			
781.	24681 <i>Poliocephalus poliocephalus</i> (Hoary-headed Grebe)			
782.	<i>Polyspina piosae</i>			
783.	25722 <i>Polytelis anthopeplus</i> (Regent Parrot)			
784.	<i>Pomatomus saltatrix</i>			
785.	24683 <i>Pomatostomus superciliosus</i> (White-browed Babbler)			
786.	25731 <i>Porphyrio porphyrio</i> (Purple Swamphen)			
787.	24767 <i>Porphyrio porphyrio</i> subsp. <i>bellus</i> (Purple Swamphen)			
788.	24769 <i>Porzana fluminea</i> (Australian Spotted Crane)			
789.	25732 <i>Porzana pusilla</i> (Baillon's Crane)			
790.	24770 <i>Porzana pusilla</i> subsp. <i>palustris</i> (Baillon's Crane)			
791.	24771 <i>Porzana tabuensis</i> (Spotless Crane)			

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792.	<i>Prionosternum nitidiceps</i>			
793.	<i>Prionosternum scutatum</i>			
794.	25199 <i>Proablepharus reginae</i>			
795.	25200 <i>Proablepharus tenuis</i>			
796.	<i>Psammoperca waigiensis</i>			
797.	25261 <i>Pseudechis australis</i> (Mulga Snake)			
798.	25201 <i>Pseudemoia baudini</i>			
799.	<i>Pseudocallurichthys goodladi</i>			
800.	<i>Pseudocaranx dentex</i>			
801.	<i>Pseudocaranx wrighti</i>			
802.	<i>Pseudolabrus guentheri</i>			
803.	<i>Pseudolampona woodman</i>			
804.	25511 <i>Pseudonaja affinis</i> (Dugite)			
805.	25259 <i>Pseudonaja affinis</i> subsp. <i>affinis</i> (Dugite)			
806.	42416 <i>Pseudonaja mengdeni</i> (Western Brown Snake)			
807.	25264 <i>Pseudonaja nuchalis</i> (Gwardar, Northern Brown Snake)			
808.	25433 <i>Pseudophryne guentheri</i> (Crawling Toadlet)			
809.	<i>Pseudorhombus dupliciellatus</i>			
810.	<i>Pseudorhombus jenynsii</i>			
811.	48085 <i>Psittacula krameri</i> (Indian Ringnecked Parrot, Rose-ringed Parakeet)	Y		
812.	24702 <i>Pterodroma brevirostris</i> (Kerguelen Petrel)			
813.	24703 <i>Pterodroma lessonii</i> (White-headed Petrel)			
814.	25710 <i>Pterodroma macroptera</i> (Great-winged Petrel)			
815.	25711 <i>Pterodroma mollis</i> (Soft-plumaged Petrel)			
816.	<i>Pterois antennata</i>			
817.	24173 <i>Pteropus scapulatus</i> (Little Red Flying-fox)			
818.	<i>Pterygotrigla polyommata</i>			
819.	25712 <i>Puffinus assimilis</i> (Little Shearwater)			
820.	24711 <i>Puffinus assimilis</i> subsp. <i>assimilis</i> (Little Shearwater)			
821.	<i>Purpureicephalus spurius</i>			
822.	30867 <i>Pycnonotus jocosus</i> subsp. <i>jocosus</i> (Red-whiskered Bulbul)	Y		Y
823.	<i>Pycnothea flynni</i>			
824.	25008 <i>Pygopus lepidopodus</i> (Common Scaly Foot)			
825.	25009 <i>Pygopus nigriceps</i>			
826.	<i>Rachycentron canadum</i>			
827.	24243 <i>Rattus fuscipes</i> (Western Bush Rat)			
828.	24244 <i>Rattus norvegicus</i> (Brown Rat)	Y		
829.	24245 <i>Rattus rattus</i> (Black Rat)	Y		
830.	<i>Raveniella arenacea</i>			
831.	<i>Raveniella cirrata</i>			
832.	<i>Raveniella peckorum</i>			
833.	<i>Raveniella subcirrata</i>			
834.	24776 <i>Recurvirostra novaehollandiae</i> (Red-necked Avocet)			
835.	<i>Rhabdosargus sarba</i>			
836.	48096 <i>Rhipidura albiscapa</i> (Grey Fantail)			
837.	24455 <i>Rhipidura dryas</i> subsp. <i>dryas</i> (Wood Fantail)			
838.	25614 <i>Rhipidura leucophrys</i> (Willie Wagtail)			
839.	24454 <i>Rhipidura leucophrys</i> subsp. <i>leucophrys</i> (Willie Wagtail)			
840.	<i>Rhycherus gloveri</i>			
841.	<i>Rhynchobatus djiddensis</i>			
842.	<i>Richardsonianidae</i> sp.			
843.	<i>Sardinella lemuru</i>			
844.	<i>Saurida tumbil</i>			
845.	<i>Saurida undosquamis</i>			
846.	<i>Scaevius milii</i>			
847.	<i>Scirtidae</i> sp.			
848.	<i>Scobinichthys granulatus</i>			
849.	<i>Scolopendra laeta</i>			
850.	<i>Scomber japonicus</i>			
851.	<i>Scorpaena papillosa</i>			
852.	<i>Scorpaena sumptuosa</i>			
853.	<i>Scorpis georgianus</i>			
854.	25534 <i>Sericornis frontalis</i> (White-browed Scrubwren)			
855.	24279 <i>Sericornis frontalis</i> subsp. <i>maculatus</i> (White-browed Scrubwren)			
856.	<i>Seriola dumerili</i>			
857.	<i>Seriola hippos</i>			
858.	<i>Servaea melaina</i>			
859.	<i>Servaea spinibarbis</i>			
860.	<i>Siganus fuscescens</i>			
861.	<i>Sillago bassensis</i>			

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862.	<i>Sillago burrus</i>			
863.	<i>Sillago sp.</i>			
864.	<i>Sillago vittata</i>			
865.	<i>Simaetha tenuior</i>			
866.	25266 <i>Simoselaps bertholdi</i> (Jan's Banded Snake)			
867.	25267 <i>Simoselaps littoralis</i> (West Coast Banded Snake)			
868.	<i>Simuliidae sp.</i>			
869.	<i>Siphamia cuneiceps</i>			
870.	<i>Siphonognathus argyrophanes</i>			
871.	<i>Siphonognathus radiatus</i>			
872.	<i>Smeringopus natalensis</i>			
873.	30948 <i>Smicrornis brevirostris</i> (Weebill)			
874.	24111 <i>Sminthopsis gilberti</i> (Gilbert's Dunnart)			
875.	<i>Solaenodolichopus pruvoti</i>			
876.	<i>Solegnathus lettiensis</i>			
877.	<i>Sorosichthys ananassa</i>			
878.	<i>Sphyræna novaehollandiae</i>			
879.	<i>Sphyræna obtusata</i>			
880.	<i>Sphyræna sp.</i>			
881.	<i>Squatina australis</i>			
882.	24645 <i>Stagonopleura oculata</i> (Red-eared Firetail)			
883.	<i>Steatoda capensis</i>			
884.	<i>Steatoda grossa</i>			
885.	48113 <i>Stenella coeruleoalba</i> (Striped Dolphin)			
886.	24522 <i>Sterna bergii</i> (Crested Tern)			
887.	25641 <i>Sterna fuscata</i> (Sooty Tern)			
888.	24525 <i>Sterna fuscata subsp. nubilosa</i> (Sooty Tern)			
889.	25643 <i>Sterna hybrida</i> (Whiskered Tern)			
890.	24528 <i>Sterna hybrida subsp. javanica</i> (Whiskered Tern)			
891.	24534 <i>Sterna striata</i> (White-fronted Tern)			
892.	48594 <i>Sternula nereis</i> (Fairy Tern)			
893.	24329 <i>Stictonetta naevosa</i> (Freckled Duck)			
894.	<i>Stigmatopora argus</i>			
895.	<i>Stigmatopora nigra</i>			
896.	25655 <i>Stipiturus malachurus</i> (Southern Emu-wren)			
897.	24554 <i>Stipiturus malachurus subsp. westernensis</i> (Southern Emu-wren)			
898.	25656 <i>Stipiturus ruficeps</i> (Rufous-crowned Emu-wren)			
899.	<i>Strabozebris cancellatus</i>			
900.	25597 <i>Strepera versicolor</i> (Grey Currawong)			
901.	25589 <i>Streptopelia chinensis</i> (Spotted Turtle-Dove)	Y		
902.	30951 <i>Streptopelia chinensis subsp. tigrina</i> (Spotted Turtle-Dove)	Y		
903.	25590 <i>Streptopelia senegalensis</i> (Laughing Turtle-Dove)	Y		
904.	30950 <i>Streptopelia senegalensis subsp. senegalensis</i> (Laughing Turtle-Dove)	Y		
905.	<i>Strongylura leiura</i>			
906.	25518 <i>Strophurus spinigerus</i>			
907.	24942 <i>Strophurus spinigerus subsp. spinigerus</i>			
908.	24946 <i>Strophurus strophurus</i>			
909.	25752 <i>Sturnus vulgaris</i> (Common Starling)	Y		
910.	<i>Supunna funerea</i>			
911.	<i>Supunna picta</i>			
912.	24259 <i>Sus scrofa</i> (Pig)	Y		
913.	<i>Sutorectus tentaculatus</i>			
914.	<i>Synchiropus papilio</i>			
915.	<i>Synothele durokoppin</i>			
916.	<i>Synothele michaelsoni</i>			
917.	<i>Synsphyronus callus</i>			
918.	<i>Synsphyronus mimulus</i>			
919.	<i>Tabanidae sp.</i>			
920.	25705 <i>Tachybaptus novaehollandiae</i> (Australasian Grebe, Black-throated Grebe)			
921.	24682 <i>Tachybaptus novaehollandiae subsp. novaehollandiae</i> (Australasian Grebe, Black-throated Grebe)			
922.	24207 <i>Tachyglossus aculeatus</i> (Short-beaked Echidna)			
923.	25552 <i>Tadorna radjah</i> (Radjah Shelduck)			
924.	24331 <i>Tadorna tadornoides</i> (Australian Shelduck, Mountain Duck)			
925.	30870 <i>Taeniopygia guttata</i> (Zebra Finch)			
926.	<i>Tamopsis darlingtoniana</i>			
927.	<i>Tamopsis distinguenda</i>			
928.	<i>Tamopsis perthensis</i>			
929.	<i>Tandanus bostocki</i>			
930.	<i>Tanypodinae sp.</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
931.	24167 <i>Tarsipes rostratus</i> (Honey Possum, Noolbenger)			
932.	<i>Tasmanicosa leuckartii</i>			
933.	<i>Tetragnatha demissa</i>			
934.	<i>Tetragnatha maeandrata</i>			Y
935.	<i>Tetragnatha nitens</i>			
936.	<i>Tetragnatha valida</i>			
937.	<i>Tetralycosa oraria</i>			
938.	<i>Tetrapturus angustirostris</i>			
939.	24845 <i>Threskiornis spinicollis</i> (Straw-necked Ibis)			
940.	<i>Thyrsites atun</i>			
941.	<i>Thysanophrys cirronasus</i>			
942.	25202 <i>Tiliqua multifasciata</i> (Central Blue-tongue)			
943.	25203 <i>Tiliqua occipitalis</i> (Western Bluetongue)			
944.	25519 <i>Tiliqua rugosa</i>			
945.	25204 <i>Tiliqua rugosa</i> subsp. <i>aspera</i>			
946.	25207 <i>Tiliqua rugosa</i> subsp. <i>rugosa</i>			
947.	<i>Tilodon sexfasciatum</i>			
948.	<i>Tinytrema yarra</i>			
949.	<i>Tipulidae</i> sp.			
950.	25549 <i>Todiramphus sanctus</i> (Sacred Kingfisher)			
951.	24309 <i>Todiramphus sanctus</i> subsp. <i>sanctus</i> (Sacred Kingfisher)			
952.	<i>Torquigener pleurogramma</i>			
953.	<i>Torquigener tuberculiferus</i>			
954.	<i>Torquigener vicinus</i>			
955.	<i>Trachichthys australis</i>			
956.	<i>Trachinocephalus myops</i>			
957.	<i>Trachinotus coppingeri</i>			
958.	<i>Trachurus declivis</i>			
959.	<i>Trachurus novaezelandiae</i>			
960.	48141 <i>Tribonyx ventralis</i> (Black-tailed Native-hen)			
961.	25723 <i>Trichoglossus haematodus</i> (Rainbow Lorikeet)			
962.	24755 <i>Trichoglossus haematodus</i> subsp. <i>moluccanus</i> (Rainbow Lorikeet)	Y		
963.	24754 <i>Trichoglossus haematodus</i> subsp. <i>rubritorquis</i> (Red-collared Lorikeet)			
964.	25521 <i>Trichosurus vulpecula</i> (Common Brushtail Possum)			
965.	24158 <i>Trichosurus vulpecula</i> subsp. <i>vulpecula</i> (Common Brushtail Possum)			
966.	<i>Tridentiger trigonocephalus</i>			
967.	<i>Trygonoptera mucosa</i>			
968.	<i>Trygonoptera personata</i>			
969.	<i>Trygonoptera personata?</i>			
970.	<i>Trygonorrhina fasciata</i>			
971.	<i>Tuoba pallida</i>			
972.	48147 <i>Turnix varius</i> (Painted Button-quail)			
973.	24851 <i>Turnix velox</i> (Little Button-quail)			
974.	30954 <i>Tursiops aduncus</i> (Indo-Pacific Bottlenose Dolphin)			
975.	24069 <i>Tursiops truncatus</i> (Bottlenose Dolphin)			
976.	25762 <i>Tyto alba</i> (Barn Owl)			
977.	24852 <i>Tyto alba</i> subsp. <i>delicatula</i> (Barn Owl)			
978.	24983 <i>Underwoodisaurus milii</i> (Barking Gecko)			
979.	<i>Upeneichthys lineatus</i>			
980.	<i>Upeneichthys stotti</i>			
981.	<i>Urocampus carinirostris</i>			
982.	<i>Urodacus novaehollandiae</i>			
983.	<i>Urodacus planimanus</i>			
984.	<i>Urodacus woodwardii</i>			
985.	<i>Urolophus lobatus</i>			
986.	<i>Vanacampus poecilolaemus</i>			
987.	25577 <i>Vanellus miles</i> (Masked Lapwing)			
988.	24386 <i>Vanellus tricolor</i> (Banded Lapwing)			
989.	25218 <i>Varanus gouldii</i> (Bungarra or Sand Monitor)			
990.	25225 <i>Varanus rosenbergi</i> (Heath Monitor)			
991.	25526 <i>Varanus tristis</i> (Racehorse Monitor)			
992.	25227 <i>Varanus tristis</i> subsp. <i>tristis</i> (Racehorse Monitor)			
993.	<i>Veliidae</i> sp.			
994.	<i>Venator immansueta</i>			
995.	<i>Venatrix pullastra</i>			
996.	24206 <i>Vespadelus regulus</i> (Southern Forest Bat)			
997.	<i>Vincentia badia</i>			
998.	24040 <i>Vulpes vulpes</i> (Red Fox)	Y		
999.	<i>Westrarchaea sinuosa</i>			
1000.	<i>Wheenyooides cooki</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1001.	<i>Withius piger</i>			
1002.	<i>Zachria flavicoma</i>			
1003.	<i>Zanclistius elevatus</i>			
1004.	<i>Zebraplatys fractivittata</i>			
1005.	<i>Zebrias cancellatus</i>			
1006.	24083 <i>Ziphius cavirostris</i> (Cuvier's Beaked Whale)			
1007.	25765 <i>Zosterops lateralis</i> (Grey-breasted White-eye, Silveryeye)			

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.

NatureMap Flora Species Report

Created By Grant Buller on 30/08/2021

Kingdom Plantae
Current Names Only Yes
Core Datasets Only Yes
Method 'By Circle'
Centre 115° 51' 22" E, 32° 14' 53" S
Buffer 20km
Group By Conservation Status

Conservation Status	Species	Records
Non-conservation taxon	2210	22976
Priority 1	8	15
Priority 2	7	24
Priority 3	30	138
Priority 4	20	126
Rare or likely to become extinct	17	327
TOTAL	2292	23606

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
Rare or likely to become extinct				
1.	38481 <i>Austrostipa jacobiana</i>		T	
2.	1596 <i>Caladenia huegelii</i> (Grand Spider Orchid)		T	
3.	1213 <i>Calectasia cyanea</i> (Blue Tinsel Lily)		T	
4.	10796 <i>Diuris drummondii</i> (Tall Donkey Orchid)		T	
5.	12938 <i>Diuris micrantha</i>		T	
6.	1637 <i>Diuris purdiei</i> (Purdie's Donkey Orchid)		T	
7.	1639 <i>Drakaea elastica</i> (Glossy-leaved Hammer Orchid)		T	
8.	13635 <i>Drakaea micrantha</i>		T	
9.	13090 <i>Eucalyptus x balanites</i> (Cadda Road Mallee)		T	
10.	17000 <i>Lasiopetalum pterocarpum</i>		T	
11.	942 <i>Lepidosperma rostratum</i>		T	
12.	18590 <i>Synaphea</i> sp. Fairbridge Farm (D. Papenfus 696)		T	
13.	30751 <i>Synaphea</i> sp. Pinjarra Plain (A.S. George 17182)		T	
14.	28354 <i>Synaphea</i> sp. Serpentine (G.R. Brand 103)		T	
15.	1033 <i>Tetraria australiensis</i>		T	
16.	10862 <i>Thelymitra stellata</i> (Star Orchid)		T	
17.	12448 <i>Verticordia plumosa</i> var. <i>ananeotes</i>		T	
Priority 1				
18.	14932 <i>Acacia lasiocarpa</i> var. <i>bracteolata</i> long peduncle variant (G.J. Keighery 5026)		P1	
19.	48762 <i>Acacia</i> sp. Binningup (G. Cockerton et al. WB 37784)		P1	
20.	16633 <i>Boronia juncea</i> subsp. <i>juncea</i>		P1	
21.	13656 <i>Calytrix simplex</i> subsp. <i>simplex</i>		P1	
22.	30334 <i>Lachnagrostis nesomytina</i> subsp. <i>paralia</i>		P1	Y
23.	11615 <i>Ptilotus sericostachyus</i> subsp. <i>roseus</i>		P1	
24.	16865 <i>Synaphea odocoileops</i>		P1	
25.	20729 <i>Thelymitra magnifica</i> (Crystal Brook Star Orchid)		P1	
Priority 2				
26.	3237 <i>Acacia benthamii</i>		P2	
27.	19272 <i>Johnsonia pubescens</i> subsp. <i>cygnorum</i>		P2	
28.	7675 <i>Levenhookia pulcherrima</i> (Beautiful Stylewort)		P2	
29.	14337 <i>Millotia tenuifolia</i> var. <i>laevis</i>		P2	
30.	42022 <i>Poranthera moorokatta</i>		P2	
31.	35581 <i>Tetraria</i> sp. <i>Chandala</i> (G.J. Keighery 17055)		P2	
32.	1717 <i>Thelymitra variegata</i> (Queen of Sheba)		P2	
Priority 3				
33.	3373 <i>Acacia horridula</i>		P3	
34.	14129 <i>Acacia oncinophylla</i> subsp. <i>oncinophylla</i>		P3	
35.	7829 <i>Angianthus drummondii</i>		P3	
36.	35317 <i>Austrostipa mundula</i>		P3	

	Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
37.	45402	<i>Babingtonia urbana</i> (Coastal Plain Babingtonia)		P3	
38.	32216	<i>Banksia kippistiana</i> var. <i>paenepeccata</i>		P3	
39.	34236	<i>Beyeria cinerea</i> subsp. <i>cinerea</i>		P3	
40.	3178	<i>Byblis gigantea</i> (Rainbow Plant)		P3	
41.	44226	<i>Calandrinia oraria</i>		P3	
42.	759	<i>Carex tereticaulis</i>		P3	
43.	16245	<i>Cyathochaeta teretifolia</i>		P3	
44.	7485	<i>Dampiera triloba</i>		P3	
45.	3863	<i>Dillwynia dillwynioides</i>		P3	
46.	41801	<i>Eryngium pinnatifidum</i> subsp. <i>Palustre</i> (G.J. Keighery 13459)		P3	
47.	11461	<i>Hibbertia spicata</i> subsp. <i>leptotheca</i>		P3	
48.	29775	<i>Isopogon drummondii</i>		P3	
49.	20462	<i>Jacksonia gracillima</i>		P3	
50.	33638	<i>Meionectes tenuifolia</i>		P3	
51.	11557	<i>Phlebocarya pilosissima</i> subsp. <i>pilosissima</i>		P3	
52.	5237	<i>Pimelea calcicola</i>		P3	
53.	8163	<i>Pithocarpa corymbulosa</i> (Corymbose Pithocarpa)		P3	
54.	974	<i>Schoenus benthamii</i>		P3	
55.	980	<i>Schoenus capillifolius</i>		P3	
56.	1008	<i>Schoenus pennisetis</i>		P3	
57.	17731	<i>Schoenus</i> sp. <i>Waroona</i> (G.J. Keighery 12235)		P3	
58.	20348	<i>Sphaerolobium calcicola</i>		P3	
59.	18564	<i>Stylidium aceratum</i>		P3	
60.	25800	<i>Stylidium paludicola</i>		P3	
61.	48297	<i>Styphelia filifolia</i>		P3	
62.	1317	<i>Thysanotus anceps</i>		P3	

Priority 4

63.	14131	<i>Acacia oncinophylla</i> subsp. <i>patulifolia</i>		P4	
64.	141	<i>Aponogeton hexatepalus</i> (Stalked Water Ribbons)		P4	
65.	4763	<i>Dodonaea hackettiana</i> (Hackett's Hopbush)		P4	
66.	3115	<i>Drosera occidentalis</i> (Western Sundew)		P4	
67.	13512	<i>Eucalyptus rudis</i> subsp. <i>cratyantha</i>		P4	
68.	2054	<i>Grevillea olivacea</i> (Olive Grevillea)		P4	
69.	4027	<i>Jacksonia sericea</i> (Waldjumi)		P4	
70.	4035	<i>Kennedia beckxiana</i> (Cape Arid Kennedia)		P4	
71.	3043	<i>Lepidium puberulum</i>		P4	
72.	33742	<i>Microtis quadrata</i>		P4	
73.	6722	<i>Myosotis australis</i> (Southern Forget-me-not)		P4	
74.	36200	<i>Ornduffia submersa</i>		P4	
75.	6573	<i>Parsonsia diaphanophleba</i>		P4	
76.	8212	<i>Senecio leucoglossus</i>		P4	
77.	17850	<i>Stylidium ireneae</i>		P4	
78.	7756	<i>Stylidium longitubum</i> (Jumping Jacks)		P4	
79.	7803	<i>Stylidium striatum</i> (Fan-leaved Triggerplant)		P4	
80.	1334	<i>Thysanotus glaucus</i>		P4	
81.	44444	<i>Tripterococcus</i> sp. <i>Brachylobus</i> (A.S. George 14234)		P4	
82.	14714	<i>Verticordia lindleyi</i> subsp. <i>lindleyi</i>		P4	

Non-conservation taxon

83.		? <i>Adenanthos obovatus</i>			Y
84.		? <i>Amphipogon turbinatus</i>			Y
85.		? <i>Anigozanthos humilis</i>			Y
86.		? <i>Arnocrinum preissii</i>			Y
87.		? <i>Asparagus asparagoides</i>			Y
88.		? <i>Astroloma pallidum</i>			Y
89.		? <i>Austrostipa compressa</i>			Y
90.		? <i>Austrostipa semibarbata</i>			Y
91.		? <i>Boronia ramosa</i>			Y
92.		? <i>Briza maxima</i>			Y
93.		? <i>Burchardia congesta</i>			Y
94.		? <i>Caesia</i> sp.			Y
95.		? <i>Caladenia discoidea</i>			Y
96.		? <i>Calandrinia</i> sp.			Y
97.		? <i>Calytrix angulata</i>			Y
98.		? <i>Calytrix flavescens</i>			Y
99.		? <i>Calytrix</i> sp.			Y
100.		? <i>Chamaescilla corymbosa</i>			Y
101.		? <i>Cirsium vulgare</i>			Y
102.		? <i>Conostylis aculeata</i>			Y

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
103.	? <i>Conostylis juncea</i>			Y
104.	? <i>Conostylis</i> sp.			Y
105.	? <i>Conyza bonariensis</i>			Y
106.	? <i>Dampiera linearis</i>			Y
107.	? <i>Dasypogon bromeliifolius</i>			Y
108.	? <i>Desmodium flexuosus</i>			Y
109.	? <i>Diuris corymbosa/magnifica</i>			Y
110.	? <i>Ehrharta calycina</i>			Y
111.	? <i>Epilobium hirtigerum</i>			Y
112.	? <i>Epilobium</i> sp.			Y
113.	? <i>Eremaea pauciflora</i>			Y
114.	? <i>Euchiton sphaericus</i>			Y
115.	? <i>Gonocarpus pithyoides</i>			Y
116.	? <i>Haemodorum spicatum</i>			Y
117.	? <i>Hemiandra</i> sp.			Y
118.	? <i>Hibbertia subvaginata</i>			Y
119.	? <i>Hovea pungens</i>			Y
120.	? <i>Hovea trisperma</i> var. <i>trisperma</i>			Y
121.	? <i>Hybanthus calycinus</i>			Y
122.	? <i>Hypocalymma angustifolia</i>			Y
123.	? <i>Hypolaena exsulca</i>			Y
124.	? <i>Isolepis marginata</i>			Y
125.	? <i>Jacksonia furcellata</i>			Y
126.	? <i>Kennedia prostrata</i>			Y
127.	? <i>Kunzea glabrescens</i>			Y
128.	? <i>Lactuca serriola</i>			Y
129.	? <i>Lepidosperma</i> sp.			Y
130.	? <i>Lepidosperma squamatum</i>			Y
131.	? <i>Lepidosperma squamatum</i> s.l.			Y
132.	? <i>Leptomeria empetrifolius</i>			Y
133.	? <i>Leucopogon conostephioides</i>			Y
134.	? <i>Lomandra caespitosa</i>			Y
135.	? <i>Lomandra sericea</i>			Y
136.	? <i>Lomandra</i> sp.			Y
137.	? <i>Lomandra suaveolens</i>			Y
138.	? <i>Lotus subbiflorus</i>			Y
139.	? <i>Lysimachia arvensis</i>			Y
140.	? <i>Melaleuca thymoides</i>			Y
141.	? <i>Mesomelaena pseudostygia</i>			Y
142.	? <i>Microlaena stipoides</i>			Y
143.	? <i>Microtis media</i>			Y
144.	? <i>Monoculus monstrosus</i>			Y
145.	? <i>Opercularia vaginata</i>			Y
146.	? <i>Pelargonium capitatum</i>			Y
147.	? <i>Persoonia saccata</i>			Y
148.	? <i>Petrophile linearis</i>			Y
149.	? <i>Petrorhagia dubia</i>			Y
150.	? <i>Philotheca spicata</i>			Y
151.	? <i>Phlebocarya ciliata</i>			Y
152.	? <i>Phlebocarya filifolia</i>			Y
153.	? <i>Phlebocarya</i> sp.			Y
154.	? <i>Phyllanthus calycinus</i>			Y
155.	? <i>Podotheca</i> sp.			Y
156.	? <i>Pterostylis sanguinea</i>			Y
157.	? <i>Rhodanthe citrina</i>			Y
158.	? <i>Romulea rosea</i>			Y
159.	? <i>Rytidosperma occidentalis</i>			Y
160.	? <i>Rytidosperma</i> sp.			Y
161.	? <i>Schoenus curvifolius</i>			Y
162.	? <i>Scholtzia involucreata</i>			Y
163.	? <i>Solanum nigrum</i>			Y
164.	? <i>Sowerbaea laxiflora</i>			Y
165.	? <i>Stylidium repens</i>			Y
166.	? <i>Stylidium schoenoides</i>			Y
167.	? <i>Symphyotrichum squamatum</i>			Y
168.	? <i>Thysanotus manglesianus/patersonii</i> complex			Y
169.	? <i>Trachymene pilosa</i>			Y
170.	? <i>Urospermum picroides</i>			Y
171.	? <i>Vicia sativa</i>			Y
172.	? <i>Vulpia</i> sp.			Y

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
173.	?Wahlenbergia capensis			Y
174.	?Wahlenbergia preissii			Y
175.	?Wahlenbergia sp.			Y
176.	?Xanthorrhoea brunonis			Y
177.	?Zantedeschia aethiopica			Y
178.	Acacia ?longifolia			Y
179.	Acacia ?pulchella			Y
180.	3207 Acacia alata (Winged Wattle)			
181.	15429 Acacia alata var. alata			
182.	15466 Acacia applanata			
183.	3233 Acacia barbinervis			
184.	15469 Acacia barbinervis subsp. barbinervis			
185.	3262 Acacia cochlearis (Rigid Wattle)			
186.	3282 Acacia cyclops (Coastal Wattle)			
187.	3294 Acacia dentifera			
188.	3307 Acacia divergens			
189.	3310 Acacia drewiana			
190.	11926 Acacia drewiana subsp. drewiana			
191.	3374 Acacia huegelii			
192.	3382 Acacia incrassata			
193.	3383 Acacia incurva			
194.	3409 Acacia lasiocarpa (Panjang)			
195.	11519 Acacia lasiocarpa var. bracteolata			
196.	11611 Acacia lasiocarpa var. lasiocarpa			
197.	3410 Acacia lateriticola			
198.	17861 Acacia longifolia	Y		
199.	3442 Acacia microbotrya (Manna Wattle, Kalyang)			
200.	3454 Acacia nervosa (Rib Wattle)			
201.	3464 Acacia obovata			
202.	3502 Acacia pulchella (Prickly Moses)			
203.	Acacia pulchella ?var glaberrima			Y
204.	15481 Acacia pulchella var. glaberrima			
205.	15482 Acacia pulchella var. goadbyi			
206.	15483 Acacia pulchella var. pulchella			
207.	15480 Acacia pulchella var. reflexa			
208.	3525 Acacia rostellifera (Summer-scented Wattle)			
209.	3527 Acacia saligna (Orange Wattle, Kudjong)			
210.	30033 Acacia saligna subsp. lindleyi			
211.	30032 Acacia saligna subsp. saligna			
212.	3541 Acacia sessilis			
213.	Acacia sp.			
214.	Acacia sp. F13 seedling			Y
215.	3557 Acacia stenoptera (Narrow Winged Wattle)			
216.	3574 Acacia teretifolia			
217.	3581 Acacia trigonophylla			
218.	3584 Acacia truncata			
219.	3591 Acacia urophylla			
220.	3602 Acacia willdenowiana (Grass Wattle)			
221.	1205 Acanthocarpus canaliculatus			
222.	1208 Acanthocarpus preissii			
223.	26440 Acanthopora dendroides			
224.	48409 Acetabularia caliculus			
225.	13146 Acetabularia peniculus			
226.	29931 Acrosorium minus			Y
227.	6295 Acrotriche cordata (Coast Ground Berry)			
228.	6203 Actinotus glomeratus			
229.	6205 Actinotus leucocephalus (Flannel Flower)			
230.	26449 Adelophycus corneus			
231.	14970 Adenanthos barbiger			
232.	1775 Adenanthos cygnorum (Common Woollybush)			
233.	11837 Adenanthos cygnorum subsp. cygnorum (Common Woollybush)			
234.	1790 Adenanthos meisneri			
235.	1791 Adenanthos obovatus (Basket Flower)			
236.	25 Adiantum aethiopicum (Common Maidenhair)			
237.	4582 Adriana quadripartita (Bitter Bush)			
238.	20331 Aeonium arboreum	Y		
239.	1505 Agave americana (Century Plant)	Y		
240.	47094 Agave attenuata	Y		
241.	5316 Agonis flexuosa (Peppermint, Wonil)			
242.	17202 Agonis flexuosa var. flexuosa			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
243.	23474 <i>Agrostocrinum hirsutum</i>			
244.	1261 <i>Agrostocrinum scabrum</i> (Blue Grass Lily)			
245.	184 <i>Aira caryophyllea</i> (Silvery Hairgrass)	Y		
246.	<i>Aira caryophyllea/cupaniana</i> group			Y
247.	185 <i>Aira cupaniana</i> (Silvery Hairgrass)	Y		
248.	186 <i>Aira elegantissima</i>	Y		
249.	187 <i>Aira praecox</i> (Early Hairgrass)	Y		
250.	<i>Aira/Pentameris</i> sp.			Y
251.	48513 <i>Aizoon pubescens</i>	Y		
252.	1374 <i>Allium ampeloprasum</i>	Y		
253.	1728 <i>Allocasuarina fraseriana</i> (Sheoak, Kondil)			
254.	1731 <i>Allocasuarina huegeliana</i> (Rock Sheoak, Kwowl)			
255.	1732 <i>Allocasuarina humilis</i> (Dwarf Sheoak)			
256.	1734 <i>Allocasuarina microstachya</i>			
257.	1739 <i>Allocasuarina thuyoides</i> (Horned Sheoak)			
258.	2652 <i>Alternanthera nodiflora</i> (Common Joyweed)			
259.	4906 <i>Alyogyne huegelii</i> (Lilac Hibiscus)			
260.	6565 <i>Alyxia buxifolia</i> (Dysentery Bush)			
261.	26454 <i>Amansia serrata</i>			
262.	2655 <i>Amaranthus albus</i> (Tumbleweed)	Y		
263.	2656 <i>Amaranthus caudatus</i> (Love Lies Bleeding)	Y		
264.	2668 <i>Amaranthus powellii</i> (Powell's Amaranth)	Y		
265.	2671 <i>Amaranthus viridis</i> (Green Amaranth)	Y		
266.	1489 <i>Amaryllis belladonna</i> (Belladonna Lily)	Y		
267.	7821 <i>Ambrosia psilostachya</i> (Perennial Ragweed)	Y		
268.	46276 <i>Ambrosia tenuifolia</i> (Lacy Ragweed)	Y		
269.	35159 <i>Ammophila arenaria</i> subsp. <i>arenaria</i>	Y		
270.	4585 <i>Amperea ericoides</i>			
271.	126 <i>Amphibolis antarctica</i> (Sea Nymph)			
272.	127 <i>Amphibolis griffithii</i>			
273.	13380 <i>Amphibromus nervosus</i>			
274.	197 <i>Amphipogon debilis</i>			
275.	198 <i>Amphipogon laguroides</i>			
276.	20184 <i>Amphipogon laguroides</i> subsp. <i>laguroides</i>			
277.	199 <i>Amphipogon strictus</i> (Greybeard Grass)			
278.	200 <i>Amphipogon turbinatus</i>			
279.	26458 <i>Amphiroa anceps</i>			
280.	26463 <i>Amphiroa gracilis</i>			
281.	13267 <i>Amyema linophylla</i> subsp. <i>linophylla</i>			
282.	2378 <i>Amyema melaleucae</i>			
283.	2380 <i>Amyema miquelii</i> (Stalked Mistletoe)			
284.	1058 <i>Anarthria gracilis</i>			
285.	1059 <i>Anarthria humilis</i>			
286.	1060 <i>Anarthria laevis</i>			
287.	6300 <i>Andersonia aristata</i> (Rice Flower)			
288.	6314 <i>Andersonia lehmanniana</i>			
289.	7833 <i>Angianthus preissianus</i>			
290.	<i>Anigozanthos ?humilis</i>			Y
291.	1409 <i>Anigozanthos humilis</i> (Catspaw)			
292.	11434 <i>Anigozanthos humilis</i> subsp. <i>humilis</i>			
293.	1411 <i>Anigozanthos manglesii</i> (Mangles Kangaroo Paw, Kurulbrang)			
294.	11261 <i>Anigozanthos manglesii</i> subsp. <i>manglesii</i>			
295.	29487 <i>Anigozanthos manglesii</i> var. <i>x angustifolius</i>			
296.	<i>Anigozanthos</i> sp.			
297.	1416 <i>Anigozanthos viridis</i> (Green Kangaroo Paw, Kurulbardang)			
298.	11566 <i>Anigozanthos viridis</i> subsp. <i>viridis</i>			
299.	<i>Anotrichium crinitum</i>			
300.	26466 <i>Anotrichium elongatum</i>			
301.	26469 <i>Anotrichium tenue</i>			
302.	17455 <i>Anredera cordifolia</i>	Y		
303.	6949 <i>Anthocercis littorea</i> (Yellow Tailflower)			
304.	7411 <i>Anthotium humile</i> (Dwarf Anthotium)			
305.	12724 <i>Anthotium junciforme</i>			
306.	202 <i>Anthoxanthum odoratum</i> (Sweet Vernal Grass)	Y		
307.	26475 <i>Antithamnion hanovioides</i>			
308.	3686 <i>Aotus cordifolia</i>			
309.	3688 <i>Aotus gracillima</i>			
310.	3692 <i>Aotus procumbens</i>			
311.	1117 <i>Aphelia cyperoides</i>			
312.	1118 <i>Aphelia drummondii</i>			

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313.	1119 <i>Aphelia nutans</i>			
314.	6210 <i>Apium annuum</i>			
315.	6211 <i>Apium prostratum</i> (Sea Celery)			
316.	12040 <i>Apium prostratum</i> subsp. <i>prostratum</i> var. <i>prostratum</i> (Sea Celery)			
317.	17845 <i>Apodasmia ceramophila</i>			
318.	7838 <i>Arctotheca calendula</i> (Cape Weed, African Marigold)	Y		
319.	46393 <i>Arctotheca calendula</i> x <i>populifolia</i>	Y		
320.	7839 <i>Arctotheca populifolia</i> (Dune Arctotheca, Beach Pumpkin, Coast Capeweed, Beach Daisy)	Y		
321.	7840 <i>Arctotis stoechadifolia</i> (White Arctotis, Silver Arctotis)	Y		
322.	19883 <i>Arenaria leptoclados</i>	Y		
323.	26484 <i>Areschougia ligulata</i>			
324.	31531 <i>Argemone mexicana</i>	Y		
325.	2961 <i>Argemone ochroleuca</i> (Mexican Poppy)	Y		
326.	17797 <i>Argemone ochroleuca</i> subsp. <i>ochroleuca</i>	Y		
327.	28293 <i>Argyranthemum frutescens</i> subsp. <i>foeniculaceum</i>	Y		
328.	207 <i>Aristida contorta</i> (Bunched Kerosene Grass)			
329.	210 <i>Aristida holathera</i>			
330.	222 <i>Aristida ramosa</i> (Purple Wiregrass)	Y		
331.	<i>Aristida</i> sp.			
332.	1264 <i>Arnocrinum preissii</i>			
333.	226 <i>Arundo donax</i> (Giant Reed)	Y		
334.	6580 <i>Asclepias curassavica</i> (Redhead Cottonbush)	Y		
335.	26486 <i>Asparagopsis taxiformis</i>			
336.	20752 <i>Asparagus aethiopicus</i>	Y		
337.	8779 <i>Asparagus asparagoides</i> (Bridal Creeper)	Y		
338.	1364 <i>Asphodelus fistulosus</i> (Onion Weed)	Y		
339.	<i>Astartea</i> aff. <i>fascicularis</i> sthcs			
340.	20350 <i>Astartea affinis</i> (West-coast Astartea)			
341.	20249 <i>Astartea leptophylla</i> (River-bank Astartea)			
342.	20283 <i>Astartea scoparia</i> (Common Astartea)			
343.	<i>Asteraceae</i> sp.			Y
344.	<i>Asterella drummondii</i>			
345.	7851 <i>Asteridea pulverulenta</i> (Common Bristle Daisy)			
346.	6323 <i>Astroloma ciliatum</i> (Candle Cranberry)			
347.	6334 <i>Astroloma pallidum</i> (Kick Bush)			
348.	6337 <i>Astroloma stomarrhena</i> (Red Swamp Cranberry)			
349.	6339 <i>Astroloma xerophyllum</i>			
350.	2452 <i>Atriplex cinerea</i> (Grey Saltbush)			
351.	2462 <i>Atriplex hypoleuca</i>			
352.	2463 <i>Atriplex isatidea</i> (Coast Saltbush)			
353.	2471 <i>Atriplex prostrata</i> (Hastate Orache)	Y		
354.	2480 <i>Atriplex suberecta</i>			
355.	<i>Austrostipa</i> ? <i>compressa</i>			Y
356.	<i>Austrostipa</i> ? <i>semibarbata</i>			Y
357.	17233 <i>Austrostipa campylachne</i>			
358.	17234 <i>Austrostipa compressa</i>			
359.	17237 <i>Austrostipa elegantissima</i>			
360.	17240 <i>Austrostipa flavescens</i>			
361.	17245 <i>Austrostipa mollis</i>			
362.	17253 <i>Austrostipa semibarbata</i>			
363.	<i>Austrostipa semibarbata</i> / <i>campylachne</i>			Y
364.	<i>Austrostipa</i> sp.			
365.	37421 <i>Austrostipa</i> sp. <i>Marchagee</i> (B.R. Maslin 1407)			
366.	17257 <i>Austrostipa variabilis</i>			
367.	231 <i>Avellinia michelii</i>	Y		
368.	233 <i>Avena barbata</i> (Bearded Oat)	Y		
369.	234 <i>Avena fatua</i> (Wild Oat)	Y		
370.	235 <i>Avena sativa</i> (Common Oat)	Y		
371.	17737 <i>Azolla pinnata</i>			
372.	42902 <i>Azolla rubra</i>			
373.	18279 <i>Babiana angustifolia</i>	Y		
374.	18280 <i>Babiana nana</i>	Y		
375.	36441 <i>Babingtonia camphorosmae</i> (Camphor Myrtle)			
376.	16989 <i>Baeckea</i> sp. <i>Nanga</i> (A.S. George 11346)			
377.	49098 <i>Banksia fuscopurpurea</i>			
378.	<i>Banksia</i> ? <i>menziesii</i>			Y
379.	32682 <i>Banksia armata</i> var. <i>armata</i>			
380.	1800 <i>Banksia attenuata</i> (Slender Banksia, Piara)			
381.	32678 <i>Banksia bipinnatifida</i> subsp. <i>bipinnatifida</i>			

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382.	32576	<i>Banksia dallanneyi</i> (Couch Honeypot)			
383.	32580	<i>Banksia dallanneyi</i> subsp. <i>dallanneyi</i> var. <i>dallanneyi</i>			
384.	32577	<i>Banksia dallanneyi</i> subsp. <i>dallanneyi</i> var. <i>mellicula</i>			
385.	1819	<i>Banksia grandis</i> (Bull Banksia, Pulgarla)			
386.	1822	<i>Banksia ilicifolia</i> (Holly-leaved Banksia)			
387.		<i>Banksia ilicifolia</i> /menziesii			Y
388.	32214	<i>Banksia kippistiana</i>			
389.	1830	<i>Banksia littoralis</i> (Swamp Banksia, Pungura)			
390.	1834	<i>Banksia menziesii</i> (Firewood Banksia)			
391.	32202	<i>Banksia nivea</i> (Honeypot Dryandra, Pudjarn)			
392.	32077	<i>Banksia sessilis</i> var. <i>cygnorum</i>			
393.	32080	<i>Banksia sessilis</i> var. <i>sessilis</i>			
394.		<i>Banksia</i> sp.			
395.	1852	<i>Banksia telmatiaea</i> (Swamp Fox Banksia)			
396.	32053	<i>Banksia undata</i> (Urchin Dryandra)			
397.	32054	<i>Banksia undata</i> var. <i>undata</i>			
398.	32315	<i>Barbula calycina</i>			
399.	739	<i>Baumea acuta</i> (Pale Twig-rush)			
400.	740	<i>Baumea arthropphylla</i>			
401.	741	<i>Baumea articulata</i> (Jointed Rush)			
402.	743	<i>Baumea juncea</i> (Bare Twigrush)			
403.	744	<i>Baumea laxa</i>			
404.	745	<i>Baumea preissii</i>			
405.	748	<i>Baumea vaginalis</i> (Sheath Twigrush)			
406.	5382	<i>Beaufortia elegans</i> (Elegant Beaufortia)			
407.	5387	<i>Beaufortia macrostemon</i> (Darling Range Beaufortia)			
408.	5393	<i>Beaufortia squarrosa</i> (Sand Beaufortia, Sand Bottlebrush, Puno)			
409.	7046	<i>Bellardia trixago</i> (Bellardia)	Y		
410.	48868	<i>Bellardia viscosa</i>	Y		
411.	4598	<i>Beyeria lechenaultii</i> (Pale Turpentine Bush)			
412.	4601	<i>Beyeria viscosa</i> (Pinkwood)			
413.	7855	<i>Bidens pilosa</i> (Cobbler's Pegs)	Y		
414.	25788	<i>Billardiera fraseri</i> (Elegant Pronaya)			
415.	25798	<i>Billardiera fusiformis</i> (Australian Bluebell)			
416.	3165	<i>Billardiera variifolia</i>			
417.	1417	<i>Blancoa canescens</i> (Winter Bell)			
418.	749	<i>Bolboschoenus caldwellii</i> (Marsh Club-rush)			
419.	26511	<i>Bornetia binderiana</i>			
420.	4403	<i>Boronia alata</i> (Winged Boronia)			
421.	4413	<i>Boronia crenulata</i> (Aniseed Boronia)			
422.	11503	<i>Boronia crenulata</i> subsp. <i>crenulata</i> var. <i>crenulata</i>			
423.	16636	<i>Boronia crenulata</i> subsp. <i>viminea</i>			
424.	4417	<i>Boronia dichotoma</i>			
425.	4420	<i>Boronia fastigiata</i> (Bushy Boronia)			
426.	4429	<i>Boronia molloyae</i> (Tall Boronia)			
427.	4438	<i>Boronia ramosa</i>			
428.	11381	<i>Boronia ramosa</i> subsp. <i>anethifolia</i>			
429.	11564	<i>Boronia ramosa</i> subsp. <i>ramosa</i>			
430.	4441	<i>Boronia spathulata</i> (Boronia)			
431.	1267	<i>Borya constricta</i>			
432.	1272	<i>Borya scirpoidea</i>			
433.	1273	<i>Borya sphaerocephala</i> (Pincushions)			
434.	48782	<i>Bossiaea angustifolia</i>			
435.	3710	<i>Bossiaea eriocarpa</i> (Common Brown Pea)			
436.	3714	<i>Bossiaea ornata</i> (Broad Leaved Brown Pea)			
437.	3718	<i>Bossiaea rufa</i>			
438.	26516	<i>Botryocladia leptopoda</i>			
439.	26518	<i>Botryocladia sonderi</i>			
440.	10915	<i>Brachychiton populneus</i> (Kurrajong)	Y		
441.	6341	<i>Brachyloma preissii</i> (Globe Heath)			
442.	8661	<i>Brachypodium distachyon</i> (False Brome)	Y		
443.	7867	<i>Brachyscome bellidioides</i>			
444.	7871	<i>Brachyscome ciliaris</i>			
445.	7878	<i>Brachyscome iberidifolia</i>			
446.	7883	<i>Brachyscome pusilla</i>			
447.	2999	<i>Brassica rapa</i>	Y		
448.	3000	<i>Brassica tournefortii</i> (Mediterranean Turnip)	Y		
449.	2995	<i>Brassica x napus</i>	Y		
450.		<i>Briza ?maxima</i>			Y
451.	244	<i>Briza maxima</i> (Blowfly Grass)	Y		

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452.	245	<i>Briza minor</i> (Shivery Grass)	Y		
453.		<i>Briza</i> sp.			Y
454.	247	<i>Bromus arenarius</i> (Sand Brome)			
455.	249	<i>Bromus diandrus</i> (Great Brome)	Y		
456.	250	<i>Bromus hordeaceus</i> (Soft Brome)	Y		
457.	252	<i>Bromus madritensis</i> (Madrid Brome)	Y		
458.	253	<i>Bromus rubens</i> (Red Brome)	Y		
459.	26520	<i>Brongniartella australis</i>			
460.	26521	<i>Bryopsis australis</i>			
461.	26522	<i>Bryopsis foliosa</i>			
462.		<i>Bryopsis gemellipara</i>			
463.	26525	<i>Bryopsis plumosa</i>			
464.	6537	<i>Buddleja madagascariensis</i>	Y		
465.	1366	<i>Bulbine semibarbata</i> (Leek Lily)			
466.	1383	<i>Burchardia bairdiae</i>			
467.	12770	<i>Burchardia congesta</i>			
468.	1385	<i>Burchardia multiflora</i> (Dwarf Burchardia)			
469.	1276	<i>Caesia micrantha</i> (Pale Grass Lily)			
470.	1277	<i>Caesia occidentalis</i>			
471.		<i>Caesia</i> sp.			
472.	3002	<i>Cakile maritima</i> (Sea Rocket)	Y		
473.		<i>Caladenia ?arenicola</i>			Y
474.		<i>Caladenia ?discoidea</i>			Y
475.		<i>Caladenia ?flava</i>			Y
476.		<i>Caladenia ?longicauda</i> subsp. <i>calcigena</i>			Y
477.	15330	<i>Caladenia arenicola</i>			
478.	11136	<i>Caladenia denticulata</i>			
479.	1586	<i>Caladenia discoidea</i> (Dancing Orchid)			
480.	1590	<i>Caladenia ferruginea</i> (Rusty Spider Orchid)			
481.	1592	<i>Caladenia flava</i> (Cowslip Orchid)			
482.	15348	<i>Caladenia flava</i> subsp. <i>flava</i>			
483.	15502	<i>Caladenia footeana</i>			
484.	15352	<i>Caladenia georgei</i>			
485.	1599	<i>Caladenia latifolia</i> (Pink Fairy Orchid)			
486.	1602	<i>Caladenia longicauda</i> (Common White Spider Orchid)			
487.	15361	<i>Caladenia longicauda</i> subsp. <i>calcigena</i>			
488.	15365	<i>Caladenia longicauda</i> subsp. <i>longicauda</i>			
489.	1605	<i>Caladenia marginata</i> (White Fairy Orchid)			
490.	15371	<i>Caladenia nana</i> subsp. <i>nana</i>			
491.	17760	<i>Caladenia nobilis</i>			
492.	17589	<i>Caladenia occidentalis</i>			
493.	15503	<i>Caladenia paludosa</i>			
494.	15375	<i>Caladenia pholcoidea</i>			
495.	1613	<i>Caladenia reptans</i> (Little Pink Fairy Orchid)			
496.	15379	<i>Caladenia serotina</i>			
497.		<i>Caladenia</i> sp.			
498.	18019	<i>Caladenia vulgata</i>			
499.	15398	<i>Caladenia xantha</i>			
500.	2845	<i>Calandrinia brevipedata</i> (Short-stalked Purslane)			
501.	2846	<i>Calandrinia calyptata</i> (Pink Purslane)			
502.	2848	<i>Calandrinia corrigioloides</i> (Strap Purslane)			
503.	2854	<i>Calandrinia granulifera</i> (Pygmy Purslane)			
504.	2856	<i>Calandrinia liniflora</i> (Parakeelya)			
505.		<i>Calandrinia</i> sp.			
506.	16365	<i>Calandrinia</i> sp. <i>Kenwick</i> (G.J. Keighery 10905)			
507.	40827	<i>Calandrinia tholiformis</i>			
508.	1214	<i>Calectasia grandiflora</i> (Blue Tinsel Lily)			
509.	19309	<i>Calectasia narragara</i>			
510.	26527	<i>Calliblepharis planicaulis</i>			Y
511.	34942	<i>Callitriche brutia</i> subsp. <i>brutia</i>	Y		
512.	4717	<i>Callitriche stagnalis</i> (Common Starwort)	Y		
513.	96	<i>Callitris preissii</i> (Rottnest Island Pine, Maro)			
514.	36600	<i>Callitris pyramidalis</i> (Swamp Cypress)			
515.	26533	<i>Callophycus costatus</i>			
516.	26534	<i>Callophycus dorsifer</i>			
517.	26535	<i>Callophycus harveyanus</i>			
518.	26536	<i>Callophycus oppositifolius</i>			
519.	26538	<i>Callophyllis rangiferina</i>			
520.	5411	<i>Calothamnus hirsutus</i>			
521.	5415	<i>Calothamnus lateralis</i>			

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522.	35797 <i>Calothamnus lateralis</i> var. <i>lateralis</i>			
523.	5426 <i>Calothamnus quadrifidus</i> (One-sided Bottlebrush, Kwojdard)			
524.	35816 <i>Calothamnus quadrifidus</i> subsp. <i>quadrifidus</i>			
525.	5429 <i>Calothamnus sanguineus</i> (Silky-leaved Blood flower, Pindak)			
526.	5431 <i>Calothamnus torulosus</i>			
527.	<i>Calytrix ?angulata</i>			Y
528.	5437 <i>Calytrix acutifolia</i>			
529.	5439 <i>Calytrix angulata</i> (Yellow Starflower)			
530.	<i>Calytrix angulata/flavescens</i>			Y
531.	5441 <i>Calytrix aurea</i>			
532.	5458 <i>Calytrix flavescens</i> (Summer Starflower)			
533.	5460 <i>Calytrix fraseri</i> (Pink Summer Calytrix)			
534.	<i>Calytrix leschenaultii/fraseri</i>			Y
535.	5476 <i>Calytrix sapphirina</i>			
536.	<i>Calytrix</i> sp.			
537.	32338 <i>Campylopus introflexus</i>	Y		
538.	3005 <i>Cardamine hirsuta</i> (Common Bittercress)	Y		
539.	49010 <i>Cardamine occulta</i>	Y		
540.	7909 <i>Carduus pycnocephalus</i> (Slender Thistle)	Y		
541.	7910 <i>Carduus tenuiflorus</i> (Slender Thistle, Winged Slender Thistle, Sheep Thistle)	Y		
542.	43241 <i>Carex thecata</i>			
543.	2794 <i>Carpobrotus aequilaterus</i> (Angular Pigface)	Y		
544.	2795 <i>Carpobrotus edulis</i> (Hottentot Fig)	Y		
545.	2798 <i>Carpobrotus virescens</i> (Coastal Pigface, Kolboko, Bain)			
546.	26546 <i>Carpopeltis elata</i>			
547.	26547 <i>Carpopeltis phyllophora</i>			
548.	26549 <i>Carpothamnion gunnianum</i>			
549.	7911 <i>Carthamus lanatus</i> (Saffron Thistle)	Y		
550.	1162 <i>Cartonema philydroides</i>			
551.	2951 <i>Cassytha flava</i> (Dodder Laurel)			
552.	2952 <i>Cassytha glabella</i> (Tangled Dodder Laurel)			
553.	2954 <i>Cassytha micrantha</i>			
554.	2956 <i>Cassytha pomiformis</i> (Dodder Laurel)			
555.	2957 <i>Cassytha racemosa</i> (Dodder Laurel)			
556.	11242 <i>Cassytha racemosa</i> forma <i>pilosa</i>			
557.	11799 <i>Cassytha racemosa</i> forma <i>racemosa</i>			
558.	19842 <i>Casuarina equisetifolia</i>	Y		
559.	28247 <i>Casuarina equisetifolia</i> subsp. <i>equisetifolia</i>	Y		
560.	18321 <i>Casuarina glauca</i>	Y		
561.	1742 <i>Casuarina obesa</i> (Swamp Sheoak, Kuli)			
562.	13685 <i>Catapodium rigidum</i> (Rigid Fescue)	Y		
563.	6569 <i>Catharanthus roseus</i> (Pink Periwinkle)	Y		
564.	26555 <i>Caulerpa brownii</i>			
565.	26556 <i>Caulerpa cactoides</i>			
566.	44539 <i>Caulerpa cylindracea</i>			
567.	26563 <i>Caulerpa flexilis</i>			
568.	27380 <i>Caulerpa flexilis</i> var. <i>muelleri</i>			
569.	48455 <i>Caulerpa geminata</i>			
570.	26569 <i>Caulerpa longifolia</i>			
571.	27382 <i>Caulerpa longifolia</i> forma <i>crispata</i>			
572.	26570 <i>Caulerpa obscura</i>			
573.	26571 <i>Caulerpa papillosa</i>			
574.	26573 <i>Caulerpa racemosa</i>			
575.	26574 <i>Caulerpa scalpelliformis</i>			
576.	26575 <i>Caulerpa sedoides</i>			
577.	26578 <i>Caulerpa simpliciuscula</i>			
578.	46993 <i>Caulerpa taxifolia</i> var. <i>distichophylla</i>			
579.	26580 <i>Caulerpa trifaria</i>			
580.	26583 <i>Caulerpa vesiculifera</i>			
581.	41564 <i>Cenchrus clandestinus</i> (Kikuyu Grass)	Y		
582.	41566 <i>Cenchrus longisetus</i> (Feathertop)	Y		
583.	41563 <i>Cenchrus purpureus</i> (Elephant Grass)	Y		
584.	41568 <i>Cenchrus setaceus</i> (Fountain Grass)	Y		
585.	7915 <i>Centaurea calcitrapa</i> (Star Thistle)	Y		
586.	7916 <i>Centaurea melitensis</i> (Maltese Cockspur, Malta Thistle)	Y		
587.	6539 <i>Centaureum erythraea</i> (Common Centaury)	Y		
588.	17800 <i>Centaureum pulchellum</i>	Y		
589.	6542 <i>Centaureum tenuiflorum</i>	Y		
590.	6214 <i>Centella asiatica</i>			
591.	7366 <i>Centranthus macrosiphon</i>	Y		

	Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
592.	35322	<i>Centranthus ruber</i> subsp. <i>ruber</i>	Y		
593.	26587	<i>Centroceras clavulatum</i>			
594.	1121	<i>Centrolepis aristata</i> (Pointed Centrolepis)			
595.	1123	<i>Centrolepis caespitosa</i>			
596.	13122	<i>Centrolepis cephaloformis</i> subsp. <i>cephaloformis</i>			
597.	1125	<i>Centrolepis drummondiana</i>			
598.	1129	<i>Centrolepis glabra</i> (Smooth Centrolepis)			
599.	1130	<i>Centrolepis humillima</i> (Dwarf Centrolepis)			
600.	1131	<i>Centrolepis inconspicua</i>			
601.	1132	<i>Centrolepis mutica</i>			
602.	1134	<i>Centrolepis polygyna</i> (Wiry Centrolepis)			
603.	26593	<i>Ceramium filicula</i>			
604.	26596	<i>Ceramium macilentum</i>			
605.	26599	<i>Ceramium puberulum</i>			
606.	13119	<i>Cerastium balearicum</i>	Y		
607.	2889	<i>Cerastium glomeratum</i> (Mouse Ear Chickweed)	Y		
608.	17685	<i>Chaetanthes aristatus</i>			
609.	26607	<i>Chaetomorpha aerea</i>			
610.	18156	<i>Chamaecytisus palmensis</i> (Tagasaste)	Y		
611.	1280	<i>Chamaescilla corymbosa</i> (Blue Squill)			
612.	11299	<i>Chamaescilla corymbosa</i> var. <i>corymbosa</i>			
613.	8788	<i>Chamaescilla versicolor</i>			
614.	5498	<i>Chamelaucium uncinatum</i> (Geraldton Wax)			
615.	26616	<i>Champia affinis</i>			
616.	26617	<i>Champia compressa</i>			
617.	26618	<i>Champia parvula</i>			
618.	49084	<i>Champia parvula</i> var. <i>amphibolis</i>			Y
619.	26619	<i>Champia stipitata</i>			
620.	26621	<i>Champia zostericola</i>			
621.	1513	<i>Chasmanthe floribunda</i> (African Cornflag)	Y		
622.	26622	<i>Chauvinia coriifolia</i>			
623.	31	<i>Cheilanthes austrotenuifolia</i>			
624.	12818	<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>			
625.	2483	<i>Chenopodium album</i> (Fat Hen)	Y		
626.	2490	<i>Chenopodium glaucum</i> (Glaucous Goosefoot)	Y		
627.	2491	<i>Chenopodium macrospermum</i>	Y		
628.	2494	<i>Chenopodium murale</i> (Nettle-leaf Goosefoot)	Y		
629.		<i>Chiloscyphus semiteres</i> var. <i>semiteres</i>			
630.	267	<i>Chloris gayana</i> (Rhodes Grass)	Y		
631.	26638	<i>Chondria lanceolata</i>			Y
632.	7925	<i>Chondrilla juncea</i> (Skeleton Weed)	Y		
633.	17706	<i>Chordifex sinuosus</i>			
634.	763	<i>Chorizandra enodis</i> (Black Bristlerush)			
635.	8971	<i>Chorizema cordatum</i>			
636.	3753	<i>Chorizema dicksonii</i> (Yellow-eyed Flame Pea)			
637.	3761	<i>Chorizema rhombeum</i>			
638.	11900	<i>Chrysanthemoides monilifera</i> subsp. <i>monilifera</i>	Y		
639.	41787	<i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i>	Y		Y
640.	6543	<i>Cicendia filiformis</i> (Slender Cicendia)	Y		
641.	7935	<i>Cichorium intybus</i> (Chicory)	Y		
642.	7937	<i>Cirsium vulgare</i> (Spear Thistle, Scotch Thistle)	Y		
643.	48838	<i>Citrullus amarus</i>	Y		
644.	26650	<i>Cladophora coelothrix</i>			
645.	48391	<i>Cladophora dalmatica</i>			
646.	36316	<i>Cladophora herpestica</i>			
647.	26654	<i>Cladophora lehmanniana</i>			
648.	26658	<i>Cladophora vagabunda</i>			
649.	26659	<i>Cladophora valonioides</i>			
650.	26665	<i>Clavicornium ovatum</i>			
651.	10804	<i>Clematis linearifolia</i>			
652.	2929	<i>Clematis pubescens</i> (Common Clematis)			
653.	26666	<i>Cliftonaea pectinata</i>			
654.	26668	<i>Codium australasicum</i>			
655.	26671	<i>Codium duthieae</i>			
656.	26672	<i>Codium galeatum</i>			
657.	26675	<i>Codium laminarioides</i>			
658.	26676	<i>Codium lucasii</i>			
659.	26678	<i>Codium muelleri</i>			
660.	26682	<i>Codium spinescens</i>			
661.	26683	<i>Codium spongiosum</i>			

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662.	26685 <i>Coelarthrum cliftonii</i>			
663.	26690 <i>Coeloclonium verticillatum</i>			
664.	32999 <i>Colocasia esculenta</i> var. <i>esculenta</i>	Y		
665.	4550 <i>Comesperma calymega</i> (Blue-spike Milkwort)			
666.	4551 <i>Comesperma ciliatum</i>			
667.	4552 <i>Comesperma confertum</i>			
668.	4554 <i>Comesperma flavum</i>			
669.	4555 <i>Comesperma integerrimum</i>			
670.	<i>Comesperma</i> sp. FL-3 (too young to be id)			Y
671.	4564 <i>Comesperma virgatum</i> (Milkwort)			
672.	6217 <i>Conium maculatum</i> (Hemlock)	Y		
673.	1858 <i>Conospermum amoenum</i> (Blue Smokebush)			
674.	1863 <i>Conospermum capitatum</i>			
675.	1875 <i>Conospermum huegelii</i> (Slender Smokebush)			
676.	1882 <i>Conospermum stoechadis</i> (Common Smokebush)			
677.	15611 <i>Conospermum stoechadis</i> subsp. <i>stoechadis</i> (Common Smokebush)			
678.	1885 <i>Conospermum triplinervium</i> (Tree Smokebush)			
679.	6347 <i>Conostephium minus</i> (Pink-tipped Pearl flower)			
680.	6348 <i>Conostephium pendulum</i> (Pearl Flower)			
681.	6349 <i>Conostephium preissii</i>			
682.	<i>Conostylis</i> ? <i>junceae</i>			Y
683.	1418 <i>Conostylis aculeata</i> (Prickly Conostylis)			
684.	11826 <i>Conostylis aculeata</i> subsp. <i>aculeata</i>			
685.	12109 <i>Conostylis aculeata</i> subsp. <i>preissii</i>			
686.	1420 <i>Conostylis androstemma</i> (Trumpets)			
687.	1423 <i>Conostylis aurea</i> (Golden Conostylis)			
688.	1427 <i>Conostylis candicans</i> (Grey Cottonhead)			
689.	12027 <i>Conostylis candicans</i> subsp. <i>calcicola</i>			
690.	11438 <i>Conostylis candicans</i> subsp. <i>candicans</i>			
691.	1429 <i>Conostylis caricina</i>			
692.	11695 <i>Conostylis festuacea</i> subsp. <i>festuacea</i>			
693.	1436 <i>Conostylis juncea</i>			
694.	1443 <i>Conostylis pauciflora</i> (Dawesville Conostylis)			
695.	1453 <i>Conostylis serrulata</i>			
696.	1454 <i>Conostylis setigera</i> (Bristly Cottonhead)			
697.	11597 <i>Conostylis setigera</i> subsp. <i>setigera</i>			
698.	1455 <i>Conostylis setosa</i> (White Cottonhead)			
699.	<i>Conostylis</i> sp.			
700.	6611 <i>Convolvulus arvensis</i> (Field Bindweed)	Y		
701.	6614 <i>Convolvulus remotus</i>			
702.	<i>Conyza</i> ? <i>bonariensis</i>			Y
703.	7939 <i>Conyza bonariensis</i> (Flaxleaf Fleabane)	Y		
704.	7940 <i>Conyza canadensis</i> (Canadian Fleabane)	Y		
705.	7941 <i>Conyza parva</i>	Y		
706.	<i>Conyza</i> sp.			
707.	<i>Conyza</i> sp. Mud07			Y
708.	20074 <i>Conyza sumatrensis</i>	Y		
709.	2891 <i>Corrigiola litoralis</i> (Strapwort)	Y		
710.	48259 <i>Cortaderia selloana</i> subsp. <i>selloana</i>	Y		
711.	17104 <i>Corymbia calophylla</i> (Marri)			
712.	1285 <i>Corynotheca micrantha</i> (Sand Lily)			
713.	11283 <i>Corynotheca micrantha</i> var. <i>micrantha</i>			
714.	7943 <i>Cotula australis</i> (Common Cotula)			
715.	7944 <i>Cotula bipinnata</i> (Ferny Cotula)	Y		
716.	7945 <i>Cotula coronopifolia</i> (Waterbuttons)	Y		
717.	7946 <i>Cotula cotuloides</i> (Smooth Cotula)			
718.	7947 <i>Cotula turbinata</i> (Funnel Weed)	Y		
719.	17015 <i>Cotyledon orbiculata</i>	Y		
720.	13354 <i>Craspedia variabilis</i>			
721.	26701 <i>Craspedocarpus blepharicarpus</i>			
722.	26702 <i>Craspedocarpus ramentaceus</i>			
723.	26704 <i>Craspedocarpus venosus</i>			
724.	<i>Crassula</i> ? <i>colorata</i>			Y
725.	3136 <i>Crassula alata</i>	Y		
726.	17701 <i>Crassula closiana</i>			
727.	3137 <i>Crassula colorata</i> (Dense Stonecrop)			
728.	11709 <i>Crassula colorata</i> var. <i>acuminata</i>			
729.	11563 <i>Crassula colorata</i> var. <i>colorata</i>			
730.	3138 <i>Crassula decumbens</i> (Rufous Stonecrop)			
731.	3139 <i>Crassula exserta</i>			

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732.	20271	<i>Crassula extrorsa</i>			
733.	3140	<i>Crassula glomerata</i>	Y		
734.	3142	<i>Crassula natans</i>	Y		
735.	15706	<i>Crassula natans</i> var. <i>minus</i>	Y		
736.	3144	<i>Crassula peduncularis</i> (Purple Stonecrop)			
737.	11345	<i>Crassula thunbergiana</i> subsp. <i>thunbergiana</i>	Y		
738.	7953	<i>Crepis foetida</i> (Foetid Hawksbeard)	Y		
739.	29054	<i>Crepis foetida</i> subsp. <i>foetida</i> (Stinking Hawksbeard)	Y		
740.	35838	<i>Cristonia biloba</i> subsp. <i>biloba</i>			
741.	13527	<i>Croninia kingiana</i>			
742.	4792	<i>Cryptandra arbutiflora</i> (Waxy Cryptandra)			
743.	4802	<i>Cryptandra mutila</i>			
744.	4804	<i>Cryptandra nutans</i>			
745.	26708	<i>Cryptonemia kallymenioides</i>			
746.	1627	<i>Cryptostylis ovata</i> (Slipper Orchid)			
747.	26711	<i>Curdiea irvineae</i>			
748.	26712	<i>Curdiea obesa</i>			
749.	6663	<i>Cuscuta epithymum</i> (Lesser Dodder, Greater Dodder)	Y		
750.	11021	<i>Cuscuta planiflora</i>	Y		
751.	15114	<i>Cyanicula gemmata</i>			
752.	51	<i>Cyathea cooperi</i>	Y		
753.	768	<i>Cyathochaeta avenacea</i>			
754.	40660	<i>Cycnogeton huegelii</i>			
755.	40661	<i>Cycnogeton lineare</i>			
756.	7053	<i>Cymbalaria muralis</i> (Ivyleaf Toadflax)	Y		
757.	19625	<i>Cymbalaria muralis</i> subsp. <i>muralis</i>	Y		
758.	283	<i>Cynodon dactylon</i> (Couch)	Y		
759.	6680	<i>Cynoglossum australe</i> (Australian Hound's-tongue)			
760.	285	<i>Cynosurus echinatus</i> (Rough Dogstail)	Y		
761.	783	<i>Cyperus congestus</i> (Dense Flat-sedge)	Y		
762.	806	<i>Cyperus polystachyos</i> (Bunchy Sedge)			
763.	815	<i>Cyperus tenellus</i> (Tiny Flatsedge)	Y		
764.	816	<i>Cyperus tenuiflorus</i> (Scaly Sedge)	Y		
765.	10916	<i>Cyrtostylis huegelii</i>			
766.	10964	<i>Cyrtostylis robusta</i>			
767.	10942	<i>Cyrtostylis tenuissima</i>			
768.	17692	<i>Cytogonidium leptocarpoides</i>			
769.	7420	<i>Dampiera alata</i> (Winged-stem Dampiera)			
770.	7451	<i>Dampiera lavandulacea</i>			
771.	7454	<i>Dampiera linearis</i> (Common Dampiera)			
772.	7462	<i>Dampiera pedunculata</i>			
773.	7484	<i>Dampiera trigona</i> (Angled-stem Dampiera)			
774.	5508	<i>Darwinia citriodora</i> (Lemon-scented Darwinia)			
775.	5524	<i>Darwinia pinifolia</i>			
776.	35618	<i>Darwinia</i> sp. <i>Karonie</i> (K. Newbey 8503)			
777.	5531	<i>Darwinia thymoides</i>			
778.	18193	<i>Darwinia thymoides</i> subsp. <i>thymoides</i>			
779.	26739	<i>Dasya extensa</i>			
780.	26740	<i>Dasya frutescens</i>			
781.	26751	<i>Dasyclonium flaccidum</i>			
782.	26752	<i>Dasyclonium incisum</i>			
783.	1218	<i>Dasypogon bromeliifolius</i> (Pineapple Bush)			
784.	1220	<i>Dasypogon obliquifolius</i>			
785.	6960	<i>Datura ferox</i> (Fierce Thornapple)	Y		
786.	6218	<i>Daucus glochidiatus</i> (Australian Carrot)			
787.	3793	<i>Daviesia angulata</i>			
788.	15656	<i>Daviesia brachyphylla</i>			
789.	3799	<i>Daviesia cordata</i> (Bookleaf)			
790.	16579	<i>Daviesia decipiens</i>			
791.	3805	<i>Daviesia decurrens</i> (Prickly Bitter-pea)			
792.	19747	<i>Daviesia decurrens</i> subsp. <i>decurrens</i>			
793.	3807	<i>Daviesia divaricata</i> (Marno)			
794.	18560	<i>Daviesia divaricata</i> subsp. <i>divaricata</i>			
795.	3815	<i>Daviesia horrida</i> (Prickly Bitter-pea)			
796.	16585	<i>Daviesia nudiflora</i> subsp. <i>nudiflora</i>			
797.	3832	<i>Daviesia physodes</i>			
798.	3835	<i>Daviesia preissii</i>			
799.	3839	<i>Daviesia rhombifolia</i>			
800.	3845	<i>Daviesia triflora</i>			
801.	26757	<i>Delisea pulchra</i>			

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802.	17663	<i>Desmocladius asper</i>			
803.	15831	<i>Desmocladius castaneus</i>			
804.	17691	<i>Desmocladius fasciculatus</i>			
805.	16595	<i>Desmocladius flexuosus</i>			
806.	46362	<i>Desmocladius lateriflorus</i>			
807.	299	<i>Deyeuxia quadriseta</i> (Reed Bentgrass)			
808.	1259	<i>Dianella revoluta</i> (Blueberry Lily)			
809.	11636	<i>Dianella revoluta</i> var. <i>divaricata</i>			
810.	306	<i>Dichelachne crinita</i> (Longhair Plumegrass)			
811.	1287	<i>Dichopogon capillipes</i>			
812.	29615	<i>Dichotomaria obtusata</i>			
813.	34959	<i>Dichotomaria spathulata</i>			
814.	26758	<i>Dicranema revolutum</i>			
815.	32344	<i>Dicranoloma diaphanoneuron</i>			
816.	26759	<i>Dicroglossum crispatum</i>			
817.	26761	<i>Dictyomenia harveyana</i>			
818.	26762	<i>Dictyomenia sonderi</i>			
819.	26763	<i>Dictyomenia tridens</i>			
820.	26770	<i>Dictyosphaeria sericea</i>			
821.	32345	<i>Didymodon australasiae</i>			
822.	32346	<i>Didymodon torquatus</i>			
823.	17838	<i>Dielsia stenostachya</i>			
824.	314	<i>Digitaria didactyla</i> (Queensland Blue Couch)	Y		
825.	320	<i>Digitaria sanguinalis</i> (Crab Grass)	Y		
826.	1509	<i>Dioscorea hastifolia</i> (Warrine, Warrarn)			
827.	4454	<i>Diplolaena dampieri</i> (Southern Diplolaena)			
828.	9027	<i>Diplolaena drummondii</i>			
829.	18541	<i>Diplopeltis huegelii</i> subsp. <i>huegelii</i>			
830.	18589	<i>Diplopeltis huegelii</i> subsp. <i>lehmannii</i>			
831.	3011	<i>Diplotaxis muralis</i> (Wall Rocket)	Y		
832.	19649	<i>Disa bracteata</i>	Y		
833.	7054	<i>Dischisma arenarium</i>	Y		
834.	7055	<i>Dischisma capitatum</i> (Woolly-headed Dischisma)	Y		
835.	7961	<i>Dittrichia graveolens</i> (Stinkwort)	Y		
836.		<i>Diuris ?magnifica</i>			Y
837.	12943	<i>Diuris brumalis</i>			
838.	10791	<i>Diuris carinata</i> (Bee Orchid)			
839.	11049	<i>Diuris corymbosa</i>			
840.		<i>Diuris corymbosa/magnifica</i>			Y
841.	42231	<i>Diuris decremenda</i>			
842.	1632	<i>Diuris emarginata</i> (Tall Donkey Orchid)			
843.	1634	<i>Diuris laxiflora</i> (Bee Orchid)			
844.	1635	<i>Diuris longifolia</i> (Common Donkey Orchid)			
845.	12939	<i>Diuris magnifica</i>			
846.	46859	<i>Diuris ostrina</i>			
847.	1638	<i>Diuris setacea</i> (Bristly Donkey Orchid)			
848.	4754	<i>Dodonaea aptera</i> (Coast Hop-bush)			
849.	4757	<i>Dodonaea ceratocarpa</i>			
850.	48717	<i>Dracaena trifasciata</i>	Y		Y
851.	1640	<i>Drakaea glyptodon</i> (King-in-his-carriage)			
852.	11156	<i>Drakaea livida</i>			
853.		<i>Drosera ?paleacea</i>			Y
854.		<i>Drosera ?porrecta</i>			Y
855.		<i>Drosera ?sp. "climbing"</i>			Y
856.	3092	<i>Drosera bulbosa</i> (Red-leaved Sundew)			
857.	48751	<i>Drosera drummondii</i>			
858.	3095	<i>Drosera erythrorhiza</i> (Red Ink Sundew)			
859.	48747	<i>Drosera geniculata</i>			
860.	3097	<i>Drosera gigantea</i> (Giant Sundew)			
861.	3098	<i>Drosera glanduligera</i> (Pimpernel Sundew)			
862.	3101	<i>Drosera heterophylla</i> (Swamp Rainbow)			
863.	48769	<i>Drosera indumenta</i>			
864.	3105	<i>Drosera leucoblata</i> (Wheel Sundew)			
865.	3106	<i>Drosera macrantha</i> (Bridal Rainbow)			
866.	3109	<i>Drosera menziesii</i> (Pink Rainbow)			
867.	48710	<i>Drosera micrantha</i>			
868.	3113	<i>Drosera neesii</i> (Jewel Rainbow)			
869.	3114	<i>Drosera nitidula</i> (Shining Sundew)			
870.	13189	<i>Drosera oreopodion</i>			
871.	3118	<i>Drosera pallida</i> (Pale Rainbow)			

	Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
872.	29178	<i>Drosera porrecta</i>			
873.	3124	<i>Drosera pulchella</i> (Pretty Sundew)			
874.	8911	<i>Drosera rosulata</i>			
875.		<i>Drosera</i> sp.			
876.		<i>Drosera</i> sp. "climbing"			Y
877.	49090	<i>Drosera</i> sp. Branched styles (S.C. Coffey 193)			
878.	13185	<i>Drosera spilos</i>			
879.	3131	<i>Drosera stolonifera</i> (Leafy Sundew)			
880.	3133	<i>Drosera subhirtella</i> (Sunny Rainbow)			
881.	3135	<i>Drosera zonaria</i> (Painted Sundew)			
882.	33500	<i>Dysphania ambrosioides</i> (Mexican Tea)	Y		
883.	2501	<i>Dysphania glomulifera</i>			
884.	11368	<i>Dysphania glomulifera</i> subsp. <i>glomulifera</i>			
885.	33480	<i>Dysphania pumilio</i> (Clammy Goosefoot)			
886.	11105	<i>Echinochloa crus-galli</i>	Y		
887.	26803	<i>Echinothamnion hystrix</i>			
888.	6681	<i>Echium plantagineum</i> (Paterson's Curse)	Y		
889.		<i>Ehrharta ?longiflora</i>			Y
890.	11485	<i>Ehrharta brevifolia</i> var. <i>cuspidata</i>	Y		
891.	347	<i>Ehrharta calycina</i> (Perennial Veldt Grass)	Y		
892.	349	<i>Ehrharta longiflora</i> (Annual Veldt Grass)	Y		
893.		<i>Ehrharta</i> sp.			
894.	5187	<i>Elatine gratioloides</i> (Waterwort)			
895.	822	<i>Eleocharis acuta</i> (Common Spikerush)			
896.	1643	<i>Elythranthera brunonis</i> (Purple Enamel Orchid)			
897.	1644	<i>Elythranthera emarginata</i> (Pink Enamel Orchid)			
898.	12064	<i>Enchylaena tomentosa</i> var. <i>tomentosa</i> (Barrier Saltbush)			
899.	26811	<i>Endosiphonia spinulosa</i>			
900.	1645	<i>Epiblema grandiflorum</i> (Babe-in-a-cradle)			
901.	6131	<i>Epilobium billardioreanum</i> (Glabrous Willow Herb)			
902.	11570	<i>Epilobium billardioreanum</i> subsp. <i>billardioreanum</i> (Smooth Willow Herb)			
903.	11756	<i>Epilobium billardioreanum</i> subsp. <i>cinereum</i> (Variable Willow Herb)			
904.	11992	<i>Epilobium billardioreanum</i> subsp. <i>intermedium</i>			
905.	6132	<i>Epilobium ciliatum</i>	Y		
906.	6133	<i>Epilobium hirtigerum</i> (Hairy Willow Herb)			
907.	374	<i>Eragrostis cilianensis</i> (Stinkgrass)	Y		
908.	376	<i>Eragrostis curvula</i> (African Lovegrass)	Y		
909.	379	<i>Eragrostis elongata</i> (Clustered Lovegrass)			
910.		<i>Eragrostis</i> sp. <i>indet.</i>			
911.	13949	<i>Eremaea asterocarpa</i>			
912.	13950	<i>Eremaea asterocarpa</i> subsp. <i>asterocarpa</i>			
913.	14097	<i>Eremaea asterocarpa</i> subsp. <i>brachyclada</i>			
914.	5541	<i>Eremaea pauciflora</i>			
915.	14104	<i>Eremaea pauciflora</i> var. <i>pauciflora</i>			
916.	7189	<i>Eremophila clarkii</i> (Turpentine Bush)			
917.	7215	<i>Eremophila glabra</i> (Tar Bush)			
918.	17175	<i>Eremophila glabra</i> subsp. <i>albicans</i>			
919.	14191	<i>Eremophila glabra</i> subsp. <i>tomentosa</i>			
920.		<i>Eremophila</i> sp.			
921.	18301	<i>Eriobotrya japonica</i>	Y		
922.	1646	<i>Eriochilus dilatatus</i> (White Bunny Orchid)			
923.	15410	<i>Eriochilus dilatatus</i> subsp. <i>dilatatus</i>			
924.	15412	<i>Eriochilus dilatatus</i> subsp. <i>multiflorus</i>			
925.	15413	<i>Eriochilus dilatatus</i> subsp. <i>undulatus</i>			
926.	15414	<i>Eriochilus helonomos</i>			
927.	15415	<i>Eriochilus scaber</i> subsp. <i>scaber</i>			
928.	4332	<i>Erodium botrys</i> (Long Storksbill)	Y		
929.	4333	<i>Erodium cicutarium</i> (Common Storksbill)	Y		
930.	4335	<i>Erodium cygnorum</i> (Blue Heronsbill)			
931.	4336	<i>Erodium moschatum</i> (Musky Crowfoot)	Y		
932.	6219	<i>Eryngium pinnatifidum</i> (Blue Devils)			
933.	15446	<i>Eryngium pinnatifidum</i> subsp. <i>pinnatifidum</i>			
934.	26821	<i>Erythroclonium muelleri</i>			
935.	26822	<i>Erythroclonium sedoides</i>			
936.	26823	<i>Erythroclonium sonderi</i>			
937.		<i>Eucalyptus ?camaldulensis</i> x <i>robusta</i>			Y
938.		<i>Eucalyptus ?rudis</i>			Y
939.	17359	<i>Eucalyptus botryoides</i>	Y		
940.	5615	<i>Eucalyptus decipiens</i> (Limestone Marlock, Moit)			
941.	5616	<i>Eucalyptus decurva</i> (Slender Mallee)			

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942.	5649	<i>Eucalyptus foecunda</i> (Narrow-leaved Red Mallee)			
943.	5659	<i>Eucalyptus gomphocephala</i> (Tuart, Duart)			
944.	48440	<i>Eucalyptus grandis</i>	Y		
945.	5688	<i>Eucalyptus laeliae</i> (Darling Range Ghost Gum)			
946.	5690	<i>Eucalyptus lane-poolei</i> (Salmon White Gum)			
947.	5708	<i>Eucalyptus marginata</i> (Jarrah, Djara)			
948.	13547	<i>Eucalyptus marginata</i> subsp. <i>marginata</i> (Jarrah)			
949.	13548	<i>Eucalyptus marginata</i> subsp. <i>thalassica</i> (Blue-leaved Jarrah)			
950.	5739	<i>Eucalyptus patens</i> (Swan River Blackbutt, Dwuda)			
951.	20808	<i>Eucalyptus petiolaris</i>	Y		
952.	5749	<i>Eucalyptus platypus</i> (Moort, Murd)			
953.	5763	<i>Eucalyptus rudis</i> (Flooded Gum, Kulurda)			
954.	13511	<i>Eucalyptus rudis</i> subsp. <i>rudis</i>			
955.		<i>Eucalyptus</i> sp.			
956.	5790	<i>Eucalyptus todtiana</i> (Coastal Blackbutt)			
957.	5797	<i>Eucalyptus wandoo</i> (Wandoo, Wondu)			
958.	12906	<i>Eucalyptus wandoo</i> subsp. <i>wandoo</i>			
959.	3872	<i>Euchilopsis linearis</i> (Swamp Pea)			
960.	15137	<i>Euchiton sphaericus</i>			
961.	17342	<i>Euphorbia cyathophora</i>	Y		
962.	13753	<i>Euphorbia dallachyana</i>			
963.	4624	<i>Euphorbia dendroides</i>	Y		
964.	4627	<i>Euphorbia helioscopia</i> (Sun Spurge)	Y		
965.	20014	<i>Euphorbia hyssopifolia</i>	Y		
966.	29940	<i>Euphorbia maculata</i>	Y		
967.	4636	<i>Euphorbia paralias</i> (Sea Spurge)	Y		
968.	4638	<i>Euphorbia peplus</i> (Petty Spurge)	Y		
969.	34757	<i>Euphorbia prostrata</i>	Y		
970.	4648	<i>Euphorbia terracina</i> (Geraldton Carnation Weed)	Y		
971.	26829	<i>Euptilocladia spongiosa</i>			
972.	26830	<i>Euptilota articulata</i>			
973.	3880	<i>Eutaxia virgata</i>			
974.	835	<i>Evandra pauciflora</i>			
975.	10765	<i>Exocarpos sparteus</i> (Broom Ballart, Djuk)			
976.	1515	<i>Ferraria crispa</i> (Black Flag)	Y		
977.	20216	<i>Ficinia nodosa</i> (Knotted Club Rush)			
978.	1747	<i>Ficus carica</i> (Common Fig)	Y		
979.	894	<i>Fimbristylis velata</i>			
980.	32369	<i>Fissidens tenellus</i>			
981.	6221	<i>Foeniculum vulgare</i> (Fennel)	Y		
982.	5209	<i>Frankenia pauciflora</i> (Seaheath)			
983.	18392	<i>Freesia alba</i> x <i>leichtlinii</i>	Y		
984.		<i>Fumaria</i> ? <i>capreolata</i>			Y
985.	8365	<i>Fumaria bastardii</i>	Y		
986.	2969	<i>Fumaria capreolata</i> (Whiteflower Fumitory)	Y		
987.	2970	<i>Fumaria densiflora</i> (Denseflower Fumitory)	Y		
988.	2971	<i>Fumaria muralis</i> (Wall Fumitory)	Y		
989.	31532	<i>Fumaria muralis</i> subsp. <i>muralis</i>	Y		
990.		<i>Fumaria</i> sp.			
991.	899	<i>Gahnia ancistrophylla</i> (Hooked-leaf Saw Sedge)			
992.	900	<i>Gahnia aristata</i>			
993.	907	<i>Gahnia trifida</i> (Coast Saw-sedge)			
994.	26835	<i>Galaxaura rugosa</i>			
995.	7976	<i>Galinsoga parviflora</i> (Potato Weed)	Y		
996.	17348	<i>Galium aparine</i> (Goosegrass)	Y		
997.	7321	<i>Galium divaricatum</i>	Y		
998.	7323	<i>Galium murale</i> (Small Goosegrass)	Y		
999.	20247	<i>Gamochaeta calviceps</i>	Y		
1000.	20346	<i>Gamochaeta coarctata</i>	Y		
1001.	19195	<i>Gamochaeta pensylvanica</i>	Y		
1002.	434	<i>Gastroidium phleoides</i> (Nitgrass)	Y		
1003.	3887	<i>Gastrolobium acutum</i>			
1004.	20475	<i>Gastrolobium capitatum</i>			
1005.	20513	<i>Gastrolobium dilatatum</i>			
1006.	20473	<i>Gastrolobium ebracteolatum</i>			
1007.	20483	<i>Gastrolobium linearifolium</i>			
1008.	20482	<i>Gastrolobium nervosum</i>			
1009.	3910	<i>Gastrolobium obovatum</i> (Boat-leaved Poison)			
1010.	3924	<i>Gastrolobium spinosum</i> (Prickly Poison)			
1011.	16311	<i>Gazania linearis</i>	Y		

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1012.	35913	<i>Gelidiopsis scoparia</i>			
1013.	26848	<i>Gelidium crinale</i>			
1014.	26849	<i>Gelidium pusillum</i>			
1015.	26850	<i>Gelinarina ulvoidea</i>			
1016.	3936	<i>Genista linifolia</i> (Flaxleaf Broom)	Y		
1017.	18143	<i>Genista monspessulana</i>	Y		
1018.	4339	<i>Geranium molle</i> (Dove's Foot Cranesbill)	Y		
1019.	4340	<i>Geranium retrorsum</i>			
1020.	4341	<i>Geranium solanderi</i> (Native Geranium)			
1021.	26854	<i>Gigartina disticha</i>			
1022.	1518	<i>Gladiolus angustus</i> (Long Tubed Painted Lady)	Y		
1023.	1520	<i>Gladiolus caryophyllaceus</i> (Wild Gladiolus)	Y		
1024.	1524	<i>Gladiolus undulatus</i> (Wild Gladiolus)	Y		
1025.	6143	<i>Glischrocaryon aureum</i> (Common Popflower)			
1026.	26859	<i>Gloiocladia australe</i>			
1027.	26860	<i>Gloiocladia halymenioides</i>			
1028.	26864	<i>Gloiosaccion brownii</i>			
1029.	17043	<i>Glyceria declinata</i>	Y		
1030.	7983	<i>Gnaphalium indutum</i> (Tiny Cudweed)			
1031.	12624	<i>Gnephosis angianthoides</i>			
1032.	7991	<i>Gnephosis drummondii</i>			
1033.	6587	<i>Gomphocarpus fruticosus</i> (Narrowleaf Cottonbush)	Y		
1034.	3945	<i>Gompholobium aristatum</i>			
1035.	3948	<i>Gompholobium capitatum</i>			
1036.	10909	<i>Gompholobium confertum</i>			
1037.	3950	<i>Gompholobium knightianum</i>			
1038.	3951	<i>Gompholobium marginatum</i>			
1039.	3954	<i>Gompholobium polymorphum</i>			
1040.	3955	<i>Gompholobium preissii</i>			
1041.	3957	<i>Gompholobium tomentosum</i> (Hairy Yellow Pea)			
1042.	16746	<i>Gonocarpus benthamii</i> subsp. <i>benthamii</i>			
1043.	6149	<i>Gonocarpus cordiger</i>			
1044.	6160	<i>Gonocarpus paniculatus</i>			
1045.	6161	<i>Gonocarpus pithyoides</i>			
1046.	29362	<i>Goodenia coerulea</i>			
1047.	12551	<i>Goodenia micrantha</i>			
1048.	7538	<i>Goodenia pulchella</i>			
1049.	19286	<i>Goodenia pulchella</i> subsp. <i>Coastal Plain A (M. Hislop 634)</i>			
1050.	26867	<i>Gracilaria blodgettii</i>			
1051.	26868	<i>Gracilaria cliftonii</i>			
1052.	26871	<i>Gracilaria flagelliformis</i>			
1053.	26872	<i>Gracilaria preissiana</i>			
1054.	37500	<i>Grammatotheca bergiana</i> var. <i>bergiana</i>	Y		
1055.	38120	<i>Grateloupia imbricata</i>	Y		
1056.	36701	<i>Grateloupia subpectinata</i>			
1057.	14282	<i>Gratiola pubescens</i>			
1058.	1964	<i>Grevillea bipinnatifida</i> (Fuchsia Grevillea)			
1059.	19628	<i>Grevillea bipinnatifida</i> subsp. <i>bipinnatifida</i>			
1060.	1982	<i>Grevillea crithmifolia</i>			
1061.	13429	<i>Grevillea diversifolia</i> subsp. <i>diversifolia</i>			
1062.	1997	<i>Grevillea endlicheriana</i> (Spindly Grevillea)			
1063.	2032	<i>Grevillea leucopteris</i> (White Plume Grevillea)			
1064.	13450	<i>Grevillea manglesii</i> subsp. <i>manglesii</i>			
1065.	2066	<i>Grevillea pilulifera</i> (Woolly-flowered Grevillea)			
1066.	15839	<i>Grevillea preissii</i> subsp. <i>preissii</i>			
1067.	2080	<i>Grevillea quercifolia</i> (Oak-leaf Grevillea)			
1068.		<i>Grevillea robusta</i>			Y
1069.	2101	<i>Grevillea synapheae</i> (Catkin Grevillea)			
1070.	14421	<i>Grevillea synapheae</i> subsp. <i>synapheae</i>			
1071.	2102	<i>Grevillea tenuiflora</i> (Tassel Grevillea)			
1072.	2119	<i>Grevillea vestita</i>			
1073.	12824	<i>Grevillea vestita</i> subsp. <i>vestita</i>			
1074.	2122	<i>Grevillea wilsonii</i> (Native Fuchsia)			
1075.	26884	<i>Griffithsia ovalis</i>			
1076.	26886	<i>Griffithsia teges</i>			
1077.	5011	<i>Guichenotia ledifolia</i>			
1078.	26887	<i>Guiryella repens</i>			
1079.	32390	<i>Gymnostomum calcareum</i>			
1080.	2788	<i>Gyrostemon subnudus</i>			
1081.		<i>Haemodorum ?spicatum</i>			Y

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1082.	1464	<i>Haemodorum brevisepalum</i>			
1083.	1465	<i>Haemodorum discolor</i>			
1084.	1468	<i>Haemodorum laxum</i>			
1085.	1470	<i>Haemodorum paniculatum</i> (Mardja)			
1086.	1472	<i>Haemodorum simplex</i>			
1087.		<i>Haemodorum</i> sp.			
1088.	1474	<i>Haemodorum sparsiflorum</i>			
1089.	1475	<i>Haemodorum spicatum</i> (Mardja)			
1090.	438	<i>Hainardia cylindrica</i> (Common Barbgrass)	Y		
1091.	2128	<i>Hakea amplexicaulis</i> (Prickly Hakea)			
1092.	2131	<i>Hakea auriculata</i>			
1093.	2137	<i>Hakea ceratophylla</i> (Horned Leaf Hakea)			
1094.	2152	<i>Hakea cyclocarpa</i> (Ramshorn)			
1095.	2166	<i>Hakea incrassata</i> (Marble Hakea)			
1096.	2175	<i>Hakea lissocarpa</i> (Honey Bush)			
1097.	2179	<i>Hakea marginata</i>			
1098.	45333	<i>Hakea neospathulata</i>			
1099.	2197	<i>Hakea prostrata</i> (Harsh Hakea)			
1100.	2203	<i>Hakea ruscifolia</i> (Candle Hakea)			
1101.	2206	<i>Hakea stenocarpa</i> (Narrow-fruited Hakea)			
1102.	2212	<i>Hakea sulcata</i> (Furrowed Hakea)			
1103.	2214	<i>Hakea trifurcata</i> (Two-leaf Hakea)			
1104.	2215	<i>Hakea undulata</i> (Wavy-leaved Hakea)			
1105.	2216	<i>Hakea varia</i> (Variable-leaved Hakea)			
1106.	47213	<i>Halimeda versatilis</i>			
1107.	48568	<i>Halopeltis australis</i>			
1108.	161	<i>Halophila australis</i>			
1109.	164	<i>Halophila ovalis</i> (Sea Wrack)			
1110.	26900	<i>Haloplegma preissii</i>			
1111.	37640	<i>Halymenia floresii</i>			
1112.	48666	<i>Halymenia harveyana</i>			
1113.	26911	<i>Haraldiophyllum erosum</i>			
1114.	3961	<i>Hardenbergia comptoniana</i> (Native Wisteria)			
1115.		<i>Hardenbergia violacea</i>			
1116.	32392	<i>Hedwigidium integrifolium</i>			
1117.	3016	<i>Heliophila pusilla</i>	Y		
1118.	6710	<i>Heliotropium europaeum</i> (Common Heliotrope)	Y		
1119.	26912	<i>Helminthocladia australis</i>			
1120.	439	<i>Hemarthria uncinata</i> (Matgrass)			
1121.	11451	<i>Hemarthria uncinata</i> var. <i>uncinata</i>			
1122.		<i>Hemiandra</i> ?sp. <i>Jurien</i>			Y
1123.	16933	<i>Hemiandra glabra</i>			
1124.	6838	<i>Hemiandra linearis</i> (Speckled Snakebush)			
1125.	6839	<i>Hemiandra pungens</i> (Snakebush)			
1126.	38320	<i>Hemiandra</i> sp. <i>Jurien</i> (B.J. Conn & M.E. Tozer BJC 3885)			
1127.	6856	<i>Hemigenia incana</i> (Silky Hemigenia)			
1128.	6871	<i>Hemigenia sericea</i> (Silky Hemigenia)			
1129.	26914	<i>Hemineura frondosa</i>			
1130.	26915	<i>Hennedya crispa</i>			
1131.	1293	<i>Hensmania turbinata</i>			
1132.	45954	<i>Herposiphonia pectinata</i>			Y
1133.	26919	<i>Herposiphonia rostrata</i>			
1134.	26927	<i>Heterodoxia denticulata</i>			
1135.	26929	<i>Heterosiphonia callithamnium</i>			
1136.	26930	<i>Heterosiphonia crassipes</i>			
1137.	26934	<i>Heterosiphonia lawrenciana</i>			
1138.	26936	<i>Heterosiphonia muelleri</i>			
1139.	26938	<i>Heterosiphonia wrangelioides</i>			
1140.	31115	<i>Heterozostera polychlamys</i>			
1141.	5108	<i>Hibbertia acerosa</i> (Needle Leaved Guinea Flower)			
1142.	5109	<i>Hibbertia amplexicaulis</i>			
1143.	5112	<i>Hibbertia aurea</i>			
1144.	5114	<i>Hibbertia commutata</i>			
1145.	5117	<i>Hibbertia cuneiformis</i> (Cutleaf Hibbertia)			
1146.	20051	<i>Hibbertia diamesogenos</i>			
1147.	5129	<i>Hibbertia glomerata</i>			
1148.	19778	<i>Hibbertia glomerata</i> subsp. <i>darlingensis</i>			
1149.	5134	<i>Hibbertia huegelii</i>			
1150.		<i>Hibbertia huegelii</i> complex			Y
1151.	5135	<i>Hibbertia hypericoides</i> (Yellow Buttercups)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1152.	45534 <i>Hibbertia hypericoides</i> subsp. <i>hypericoides</i>			
1153.	5148 <i>Hibbertia mylnei</i>			
1154.	5150 <i>Hibbertia nymphaea</i>			
1155.	5154 <i>Hibbertia perfoliata</i>			
1156.	5155 <i>Hibbertia pilosa</i> (Hairy Guinea Flower)			
1157.	5161 <i>Hibbertia quadricolor</i>			
1158.	5162 <i>Hibbertia racemosa</i> (Stalked Guinea Flower)			
1159.	<i>Hibbertia racemosa</i> /subvaginata			Y
1160.	43280 <i>Hibbertia sericosepala</i>			
1161.	5169 <i>Hibbertia serrata</i> (Serrate Leaved Guinea Flower)			
1162.	11481 <i>Hibbertia spicata</i> subsp. <i>spicata</i>			
1163.	5172 <i>Hibbertia stellaris</i> (Orange Stars)			
1164.	48381 <i>Hibbertia striata</i>			
1165.	5173 <i>Hibbertia subvaginata</i>			
1166.	5176 <i>Hibbertia vaginata</i>			
1167.	26942 <i>Hirsutithalia larinica</i>			
1168.	13758 <i>Histiopteris incisa</i>			
1169.	444 <i>Holcus lanatus</i> (Yorkshire Fog)	Y		
1170.	445 <i>Holcus setiger</i> (Annual Fog)	Y		
1171.	9051 <i>Homalanthus novo-guineensis</i>			
1172.	6222 <i>Homalosciadium homalocarpum</i>			
1173.	5816 <i>Homalospermum firmum</i>			
1174.	448 <i>Hordeum glaucum</i> (Northern Barley Grass)	Y		
1175.	449 <i>Hordeum leporinum</i> (Barley Grass)	Y		
1176.	450 <i>Hordeum marinum</i>	Y		
1177.	451 <i>Hordeum vulgare</i> (Barley)	Y		
1178.	18137 <i>Hornungia procumbens</i>	Y		
1179.	3964 <i>Hovea chorizemifolia</i> (Holly-leaved Hovea)			
1180.	3966 <i>Hovea pungens</i> (Devil's Pins, Puyenak)			
1181.	3968 <i>Hovea trisperma</i> (Common Hovea)			
1182.	12859 <i>Hovea trisperma</i> var. <i>trisperma</i>			
1183.	12741 <i>Hyalosperma cotula</i>			
1184.	12742 <i>Hyalosperma demissum</i>			
1185.	5216 <i>Hybanthus calycinus</i> (Wild Violet)			
1186.	5218 <i>Hybanthus debilissimus</i>			
1187.	5221 <i>Hybanthus floribundus</i>			
1188.	12007 <i>Hybanthus floribundus</i> subsp. <i>floribundus</i>			
1189.	6223 <i>Hydrocotyle alata</i>			
1190.	6224 <i>Hydrocotyle blepharocarpa</i>			
1191.	6226 <i>Hydrocotyle callicarpa</i> (Small Pennywort)			
1192.	6229 <i>Hydrocotyle diantha</i>			
1193.	6232 <i>Hydrocotyle hispidula</i>			
1194.	6236 <i>Hydrocotyle pilifera</i>			
1195.	6240 <i>Hydrocotyle scutellifera</i>			
1196.	6241 <i>Hydrocotyle tetragonocarpa</i>			
1197.	26951 <i>Hydrolithon farinosum</i>			
1198.	26960 <i>Hymenocladia chondricola</i>			
1199.	452 <i>Hyparrhenia hirta</i> (Tambookie Grass)	Y		
1200.	5180 <i>Hypericum gramineum</i> (Small St John's Wort)			
1201.	5181 <i>Hypericum japonicum</i> (Matted St John's Wort)			
1202.	26966 <i>Hypnea charoides</i>			
1203.	35922 <i>Hypnea cornuta</i>			
1204.	35898 <i>Hypnea musciformis</i>			
1205.	26971 <i>Hypnea ramentacea</i>			
1206.	26973 <i>Hypnea valentiae</i>			
1207.	5817 <i>Hypocalymma angustifolium</i> (White Myrtle, Kudjid)			
1208.	35074 <i>Hypocalymma angustifolium</i> subsp. <i>Dandaragan plateau</i> (S. Patrick 702A)			
1209.	35070 <i>Hypocalymma angustifolium</i> subsp. <i>Swan Coastal Plain</i> (G.J. Keighery 16777)			
1210.	5825 <i>Hypocalymma robustum</i> (Swan River Myrtle)			
1211.	8086 <i>Hypochaeris glabra</i> (Smooth Catsear)	Y		
1212.	9352 <i>Hypochaeris radicata</i> (Flat Weed, Cats-ear)	Y		
1213.	26981 <i>Hypoglossum revolutum</i>			
1214.	1070 <i>Hypolaena exsulca</i>			
1215.	1071 <i>Hypolaena fastigiata</i>			
1216.	17841 <i>Hypolaena pubescens</i>			
1217.	1380 <i>Ipheion uniflorum</i>	Y		
1218.	<i>Iridaceae</i> sp.			Y
1219.	1531 <i>Iris germanica</i> (Flag Iris)	Y		
1220.	11 <i>Isoetes drummondii</i> (Quillwort)			
1221.	910 <i>Isolepis cernua</i> (Nodding Club-rush)			

	Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1222.	20199	<i>Isolepis cernua</i> var. <i>cernua</i>			
1223.	20200	<i>Isolepis cernua</i> var. <i>setiformis</i>			
1224.	912	<i>Isolepis cyperoides</i>			
1225.	14540	<i>Isolepis hystrix</i>	Y		
1226.	917	<i>Isolepis marginata</i> (Coarse Club-rush)			
1227.	919	<i>Isolepis oldfieldiana</i>			
1228.	921	<i>Isolepis producta</i>			
1229.	10831	<i>Isolepis prolifera</i> (Budding Club-rush)	Y		
1230.	924	<i>Isolepis stellata</i> (Star Club-rush)			
1231.	2221	<i>Isopogon asper</i>			
1232.	2227	<i>Isopogon divergens</i> (Spreading Coneflower)			
1233.	2237	<i>Isopogon sphaerocephalus</i> (Drumstick Isopogon)			
1234.	7396	<i>Isotoma hypocrateriformis</i> (Woodbridge Poison)			
1235.	3992	<i>Isotropis cuneifolia</i> (Granny Bonnets)			
1236.	19700	<i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>			
1237.	1534	<i>Ixia polystachya</i> (Variable Ixia)	Y		
1238.	8092	<i>Ixiolaena viscosa</i> (Sticky Ixiolaena)			
1239.	3997	<i>Jacksonia alata</i>			
1240.	4012	<i>Jacksonia furcellata</i> (Grey Stinkwood)			
1241.	4018	<i>Jacksonia lehmannii</i>			
1242.	4025	<i>Jacksonia restioides</i>			
1243.	4029	<i>Jacksonia sternbergiana</i> (Stinkwood, Kapur)			
1244.	26984	<i>Jania affinis</i>			
1245.	26985	<i>Jania micrarthrodia</i>			
1246.	1298	<i>Johnsonia pubescens</i> (Pipe Lily)			
1247.	19632	<i>Johnsonia pubescens</i> subsp. <i>pubescens</i>			
1248.	1175	<i>Juncus acutus</i> (Spiny Rush)	Y		
1249.	20454	<i>Juncus acutus</i> subsp. <i>acutus</i>	Y		
1250.	1177	<i>Juncus articulatus</i> (Jointed Rush)	Y		
1251.	1178	<i>Juncus bufonius</i> (Toad Rush)	Y		
1252.	1180	<i>Juncus capitatus</i> (Capitate Rush)	Y		
1253.	1184	<i>Juncus holoschoenus</i> (Jointleaf Rush)			
1254.	1185	<i>Juncus kraussii</i> (Sea Rush)			
1255.	11922	<i>Juncus kraussii</i> subsp. <i>australiensis</i>			
1256.	1186	<i>Juncus microcephalus</i>	Y		
1257.	1188	<i>Juncus pallidus</i> (Pale Rush)			
1258.	1189	<i>Juncus pauciflorus</i> (Loose Flower Rush)			
1259.	1190	<i>Juncus planifolius</i> (Broadleaf Rush)			
1260.	1191	<i>Juncus polyanthemus</i>	Y		
1261.	1195	<i>Juncus subsecundus</i> (Finger Rush)			
1262.	1196	<i>Juncus usitatus</i> (Common Rush)	Y		
1263.	4037	<i>Kennedia coccinea</i> (Coral Vine)			
1264.	4041	<i>Kennedia microphylla</i>			
1265.	4044	<i>Kennedia prostrata</i> (Scarlet Runner)			
1266.	4045	<i>Kennedia stirlingii</i> (Bushy Kennedia)			
1267.	1221	<i>Kingia australis</i> (Kingia, Pulonok)			
1268.	26994	<i>Kuetzingia angusta</i>			
1269.	26995	<i>Kuetzingia canaliculata</i>			
1270.	5832	<i>Kunzea ericifolia</i> (Spearwood, Pondii)			
1271.	15498	<i>Kunzea glabrescens</i> (Spearwood)			
1272.	5835	<i>Kunzea micrantha</i>			
1273.	17461	<i>Kunzea micrantha</i> subsp. <i>micrantha</i>			
1274.	17785	<i>Kunzea micrantha</i> subsp. <i>petiolata</i>			
1275.	5841	<i>Kunzea recurva</i>			
1276.	11289	<i>Labichea lanceolata</i> subsp. <i>lanceolata</i>			
1277.	3669	<i>Labichea punctata</i> (Lance-leaved Cassia)			
1278.	13562	<i>Lachenalia aloides</i>	Y		
1279.	1370	<i>Lachenalia reflexa</i>	Y		
1280.	19954	<i>Lachnagrostis aemula</i>			
1281.	20019	<i>Lachnagrostis filiformis</i>			
1282.	19955	<i>Lachnagrostis plebeia</i>			
1283.	19956	<i>Lachnagrostis preissii</i>			
1284.	6777	<i>Lachnostachys albicans</i>			
1285.	17209	<i>Lachnostachys verbascifolia</i> var. <i>verbascifolia</i>			
1286.	8095	<i>Lactuca saligna</i> (Wild Lettuce, Willow-leaf Lettuce)	Y		
1287.	8096	<i>Lactuca serriola</i> (Prickly Lettuce)	Y		
1288.	29046	<i>Lactuca serriola</i> forma <i>serriola</i>	Y		
1289.	18585	<i>Lagenophora huegelii</i>			
1290.	14646	<i>Lagunaria patersonia</i>	Y		
1291.	467	<i>Lagurus ovatus</i> (Hare's Tail Grass)	Y		

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1292.	14083	<i>Lambertia multiflora</i> var. <i>darlingensis</i>			
1293.	28342	<i>Landoltia punctata</i> (Thin Duckweed)			
1294.	9099	<i>Lasiopetalum angustifolium</i> (Narrow Leaved Lasiopetalum)			
1295.	5033	<i>Lasiopetalum floribundum</i> (Free Flowering Lasiopetalum)			
1296.	45082	<i>Lasiopetalum glutinosum</i> subsp. <i>latifolium</i>			
1297.	4047	<i>Lathyrus tingitanus</i> (Tangier Pea)	Y		
1298.	4052	<i>Latrobea tenella</i>			
1299.	26998	<i>Laurencia brongniartii</i>			
1300.	48408	<i>Laurencia dendroidea</i>			
1301.	27000	<i>Laurencia elata</i>			
1302.	27001	<i>Laurencia filiformis</i>			
1303.	27002	<i>Laurencia forsteri</i>			
1304.	27008	<i>Laurencia shepherdii</i>			
1305.	6879	<i>Lavandula stoechas</i> (Italian Lavender)	Y		
1306.	38323	<i>Lavandula stoechas</i> subsp. <i>stoechas</i>	Y		
1307.	4958	<i>Lawrenzia spicata</i>			
1308.	1307	<i>Laxmannia ramosa</i> (Branching Lily)			
1309.	11911	<i>Laxmannia ramosa</i> subsp. <i>ramosa</i>			
1310.	11464	<i>Laxmannia sessiliflora</i> subsp. <i>australis</i>			
1311.		<i>Laxmannia</i> sp.			
1312.	1309	<i>Laxmannia squarrosa</i>			
1313.	7568	<i>Lechenaultia biloba</i> (Blue Leschenaultia)			
1314.	7572	<i>Lechenaultia expansa</i>			
1315.	7574	<i>Lechenaultia floribunda</i> (Free-flowering Leschenaultia)			
1316.	7580	<i>Lechenaultia linarioides</i> (Yellow Leschenaultia)			
1317.	48419	<i>Leiomenia cribrosa</i>			
1318.	1051	<i>Lemna disperma</i> (Duckweed)			
1319.	27011	<i>Lenormandia latifolia</i>			
1320.	27013	<i>Lenormandia spectabilis</i>			
1321.	44490	<i>Leontodon rhagadioloides</i>	Y		
1322.	8099	<i>Leontodon saxatilis</i> (Hairy Hawkbit)	Y		
1323.	3027	<i>Lepidium foliosum</i> (Leafy Peppergrass)			
1324.	1075	<i>Lepidobolus preissianus</i>			
1325.	18074	<i>Lepidobolus preissianus</i> subsp. <i>preissianus</i>			
1326.		<i>Lepidosperma</i> ?aff. <i>costale</i>			Y
1327.		<i>Lepidosperma</i> ?sp. <i>Brixton Street broad inflorescence</i>			Y
1328.		<i>Lepidosperma</i> ?sp. <i>Darling Scarp</i>			Y
1329.		<i>Lepidosperma</i> aff. <i>Brixton Street</i>			Y
1330.		<i>Lepidosperma</i> aff. <i>coastale</i> (#134)			Y
1331.		<i>Lepidosperma</i> aff. <i>pubisquameum</i> (#166)			
1332.		<i>Lepidosperma</i> aff. <i>resinosum</i>			
1333.	925	<i>Lepidosperma angustatum</i>			
1334.	42741	<i>Lepidosperma apricola</i>			
1335.	41620	<i>Lepidosperma asperatum</i>			
1336.	42742	<i>Lepidosperma calcicola</i>			
1337.	929	<i>Lepidosperma carphoides</i> (Black Rapier Sedge)			
1338.	930	<i>Lepidosperma costale</i>			
1339.		<i>Lepidosperma</i> eastern <i>terete scps</i> (BJK&NG 232)			
1340.	932	<i>Lepidosperma effusum</i> (Spreading Sword-sedge)			
1341.	933	<i>Lepidosperma gladiatum</i> (Coast Sword-sedge, Kerbin)			
1342.	936	<i>Lepidosperma leptostachyum</i>			
1343.	937	<i>Lepidosperma longitudinale</i> (Pithy Sword-sedge)			
1344.	45753	<i>Lepidosperma oldhamii</i> (Oldham's Sword Sedge)			
1345.	938	<i>Lepidosperma persecans</i>			
1346.	940	<i>Lepidosperma pubisquameum</i>			
1347.		<i>Lepidosperma pubisquameum</i> "flat form"			Y
1348.	941	<i>Lepidosperma resinosum</i>			
1349.	41649	<i>Lepidosperma rigidulum</i>			
1350.	944	<i>Lepidosperma scabrum</i>			
1351.		<i>Lepidosperma scabrum</i> (inland form)			Y
1352.		<i>Lepidosperma</i> sp.			
1353.		<i>Lepidosperma</i> sp. <i>Baldivis</i>			Y
1354.		<i>Lepidosperma</i> sp. <i>Brixton Street</i>			Y
1355.		<i>Lepidosperma</i> sp. <i>Brixton Street broad inflorescence</i>			Y
1356.		<i>Lepidosperma</i> sp. <i>Brixton Street broadish inflorescence</i>			Y
1357.		<i>Lepidosperma</i> sp. <i>Brixton Street narrow inflorescence</i>			Y
1358.		<i>Lepidosperma</i> sp. <i>Darling Scarp</i>			Y
1359.	29141	<i>Lepidosperma</i> sp. <i>Gosnells</i> (A. Markey 1145)			
1360.	29150	<i>Lepidosperma</i> sp. <i>Margaret River</i> (B.J. Lepschi 1841)			
1361.		<i>Lepidosperma</i> sp. <i>Mud3</i>			Y

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1362.	<i>Lepidosperma sp. inland scabrum</i>			Y
1363.	<i>Lepidosperma sp. terete</i>			Y
1364.	945 <i>Lepidosperma squamatum</i>			
1365.	<i>Lepidosperma squamatum s.l.</i>			Y
1366.	946 <i>Lepidosperma striatum</i>			
1367.	948 <i>Lepidosperma tetraquetrum</i>			
1368.	1653 <i>Leporella fimbriata</i> (Hare Orchid)			
1369.	1077 <i>Leptocarpus canus</i> (Hoary Twine-rush)			
1370.	1078 <i>Leptocarpus coangustatus</i>			
1371.	46375 <i>Leptocarpus decipiens</i>			
1372.	46380 <i>Leptocarpus kraussii</i>			
1373.	19833 <i>Leptocarpus laxus</i>			
1374.	46382 <i>Leptocarpus roycei</i>			
1375.	1080 <i>Leptocarpus scariosus</i>			
1376.	46383 <i>Leptocarpus tephrius</i>			
1377.	15418 <i>Leptoceras menziesii</i>			
1378.	2342 <i>Leptomeria cunninghamii</i>			
1379.	2344 <i>Leptomeria empetrifoliosa</i>			
1380.	2350 <i>Leptomeria pauciflora</i> (Sparse-flowered Currant Bush)			
1381.	2352 <i>Leptomeria preissiana</i>			
1382.	2355 <i>Leptomeria squarrolosa</i>			
1383.	17852 <i>Leptorhynchus scaber</i> (Lanky Buttons)			
1384.	27015 <i>Leptosomia rosea</i>			
1385.	5847 <i>Leptospermum erubescens</i> (Roadside Teatree)			
1386.	5850 <i>Leptospermum laevigatum</i> (Coast Teatree)	Y		
1387.	1085 <i>Lepyrodon glauca</i>			
1388.	1088 <i>Lepyrodon macra</i> (Large Scale Rush)			
1389.	1090 <i>Lepyrodon muirii</i>			
1390.	16449 <i>Leucophyta brownii</i>			
1391.	6360 <i>Leucopogon australis</i> (Spiked Beard-heath)			
1392.	6367 <i>Leucopogon capitellatus</i>			
1393.	6374 <i>Leucopogon conostephioides</i>			
1394.	6400 <i>Leucopogon gracillimus</i>			
1395.	6405 <i>Leucopogon insularis</i>			
1396.	6416 <i>Leucopogon nutans</i> (Drooping Leucopogon)			
1397.	6425 <i>Leucopogon oxycedrus</i>			
1398.	6427 <i>Leucopogon parviflorus</i> (Coast Beard-heath)			
1399.	6434 <i>Leucopogon polymorphus</i>			
1400.	6436 <i>Leucopogon propinquus</i>			
1401.	6439 <i>Leucopogon pulchellus</i> (Beard-heath)			
1402.	6440 <i>Leucopogon racemosus</i>			
1403.	28302 <i>Leucopogon sp. Parkerville</i> (A. Meebold 11654)			
1404.	6444 <i>Leucopogon sprengelioides</i>			
1405.	6445 <i>Leucopogon squarrosus</i>			
1406.	40803 <i>Leucopogon squarrosus subsp. squarrosus</i>			
1407.	6447 <i>Leucopogon strictus</i>			
1408.	6451 <i>Leucopogon tenuis</i>			
1409.	6454 <i>Leucopogon verticillatus</i> (Tassel Flower)			
1410.	27018 <i>Leveillea jungermannioides</i>			
1411.	<i>Levenhookia ?pusilla</i>			Y
1412.	7674 <i>Levenhookia preissii</i> (Preiss's Stylewort)			
1413.	7676 <i>Levenhookia pusilla</i> (Midget Stylewort)			
1414.	<i>Levenhookia pusilla/stipitata</i>			Y
1415.	7677 <i>Levenhookia stipitata</i> (Common Stylewort)			
1416.	4362 <i>Linum marginale</i> (Wild Flax)			
1417.	4363 <i>Linum trigynum</i> (French Flax)	Y		
1418.	36160 <i>Liparophyllum capitatum</i>			
1419.	36179 <i>Liparophyllum violifolium</i>			
1420.	9289 <i>Lobelia anceps</i> (Angled Lobelia)			
1421.	7402 <i>Lobelia gibbosa</i> (Tall Lobelia)			
1422.	7403 <i>Lobelia heterophylla</i> (Wing-seeded Lobelia)			
1423.	7406 <i>Lobelia rhombifolia</i> (Tufted Lobelia)			
1424.	7407 <i>Lobelia rhytidospema</i> (Wrinkled-seeded Lobelia)			
1425.	7408 <i>Lobelia tenuior</i> (Slender Lobelia)			
1426.	6515 <i>Logania vaginalis</i> (White Spray)			
1427.	9356 <i>Logfia gallica</i>	Y		
1428.	475 <i>Lolium multiflorum</i> (Italian Ryegrass)	Y		
1429.	476 <i>Lolium perenne</i> (Perennial Ryegrass)	Y		
1430.	10957 <i>Lolium perenne x rigidum</i>	Y		
1431.	478 <i>Lolium rigidum</i> (Wimmera Ryegrass)	Y		

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1432.	<i>Lolium</i> sp.			
1433.	<i>Lolium</i> sp. (annual)			Y
1434.	11073 <i>Lolium</i> x <i>hybridum</i>	Y		
1435.	<i>Lomandra</i> ? <i>caespitosa</i>			Y
1436.	<i>Lomandra</i> ? <i>hermaphrodita</i>			Y
1437.	<i>Lomandra</i> ? <i>nigricans</i>			Y
1438.	<i>Lomandra</i> ? <i>preissii</i>			Y
1439.	<i>Lomandra</i> ? <i>suaveolens</i>			Y
1440.	1222 <i>Lomandra</i> <i>brittanii</i>			
1441.	1223 <i>Lomandra</i> <i>caespitosa</i> (Tufted Mat Rush)			
1442.	<i>Lomandra</i> <i>caespitosa</i> / <i>suaveolens</i>			Y
1443.	1228 <i>Lomandra</i> <i>hermaphrodita</i>			
1444.	1229 <i>Lomandra</i> <i>integra</i>			
1445.	1231 <i>Lomandra</i> <i>maritima</i>			
1446.	1232 <i>Lomandra</i> <i>micrantha</i> (Small-flower Mat-rush)			
1447.	14542 <i>Lomandra</i> <i>micrantha</i> subsp. <i>micrantha</i>			
1448.	1234 <i>Lomandra</i> <i>nigricans</i>			
1449.	1236 <i>Lomandra</i> <i>odora</i> (Tiered Matrush)			
1450.	1239 <i>Lomandra</i> <i>preissii</i>			
1451.	1240 <i>Lomandra</i> <i>purpurea</i> (Purple Mat Rush)			
1452.	1243 <i>Lomandra</i> <i>sericea</i> (Silky Mat Rush)			
1453.	1244 <i>Lomandra</i> <i>sonderi</i>			
1454.	<i>Lomandra</i> sp.			
1455.	1245 <i>Lomandra</i> <i>spartea</i>			
1456.	1246 <i>Lomandra</i> <i>suaveolens</i>			
1457.	7365 <i>Lonicera</i> <i>japonica</i> (Japanese Honeysuckle)	Y		
1458.	27050 <i>Lophocladia</i> <i>kuetzingii</i>			
1459.	4059 <i>Lotus</i> <i>angustissimus</i> (Narrowleaf Trefoil)	Y		
1460.	<i>Lotus</i> sp. <i>Mud3</i>			Y
1461.	8564 <i>Lotus</i> <i>subbiflorus</i>	Y		
1462.	4063 <i>Lotus</i> <i>uliginosus</i> (Greater Lotus)	Y		
1463.	1092 <i>Loxocarya</i> <i>cinerea</i>			
1464.	4065 <i>Lupinus</i> <i>angustifolius</i> (Narrowleaf Lupin)	Y		
1465.	4066 <i>Lupinus</i> <i>cosentinii</i>	Y		
1466.	4067 <i>Lupinus</i> <i>luteus</i> (Yellow Lupin)	Y		
1467.	1198 <i>Luzula</i> <i>meridionalis</i> (Field Woodrush)			
1468.	6968 <i>Lycium</i> <i>ferocissimum</i> (African Boxthorn)	Y		
1469.	1097 <i>Lyginia</i> <i>barbata</i>			
1470.	<i>Lyginia</i> <i>barbata</i> / <i>imberbis</i>			Y
1471.	18049 <i>Lyginia</i> <i>imberbis</i>			
1472.	1656 <i>Lyperanthus</i> <i>serratus</i> (Rattle Beak Orchid)			
1473.	36375 <i>Lysimachia</i> <i>arvensis</i> (Pimpernel)	Y		
1474.	44773 <i>Lysimachia</i> <i>linum-stellatum</i>	Y		
1475.	36373 <i>Lysimachia</i> <i>minima</i>	Y		
1476.	6456 <i>Lysinema</i> <i>ciliatum</i> (Curry Flower)			
1477.	6458 <i>Lysinema</i> <i>elegans</i>			
1478.	34736 <i>Lysinema</i> <i>pentapetalum</i>			
1479.	5281 <i>Lythrum</i> <i>hyssopifolia</i> (Lesser Loosestrife)	Y		
1480.	2838 <i>Macarthuria</i> <i>apetala</i>			
1481.	2839 <i>Macarthuria</i> <i>australis</i>			
1482.	27053 <i>Macrohamnion</i> <i>pellucidum</i>			
1483.	18119 <i>Macrozamia</i> <i>fraseri</i>			
1484.	85 <i>Macrozamia</i> <i>riedlei</i> (<i>Zamia</i> , <i>Djiridji</i>)			
1485.	36480 <i>Malva</i> <i>arborea</i> (Tree Mallow)	Y		
1486.	4961 <i>Malva</i> <i>parviflora</i> (Marshmallow)	Y		
1487.	31351 <i>Malva</i> <i>preissiana</i>			
1488.	36522 <i>Malva</i> <i>pseudolavatera</i>	Y		
1489.	<i>Marchantia</i> <i>berteroana</i>			
1490.	17637 <i>Marianthus</i> <i>candidus</i> (White Marianthus)			
1491.	17636 <i>Marianthus</i> <i>coeruleopunctatus</i> (Blue-spotted Marianthus)			
1492.	17630 <i>Marianthus</i> <i>tenuis</i>			
1493.	6881 <i>Marrubium</i> <i>vulgare</i> (Horehound)	Y		
1494.	48414 <i>Martensia</i> <i>denticulata</i>			
1495.	3049 <i>Matthiola</i> <i>incana</i> (Common Stock)	Y		
1496.	31380 <i>Maurandya</i> <i>barclayana</i>	Y		
1497.	35874 <i>Mazoyerella</i> <i>arachnoidea</i>			Y
1498.	4075 <i>Medicago</i> <i>littoralis</i> (Strand Medic)	Y		
1499.	4079 <i>Medicago</i> <i>polymorpha</i> (Burr Medic)	Y		
1500.	4080 <i>Medicago</i> <i>sativa</i> (Alfalfa)	Y		
1501.	34676 <i>Meionectes</i> <i>brownii</i> (Swamp Raspswort)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
1502.	<i>Melaleuca ?thymoides</i>			Y
1503.	37580 <i>Melaleuca acutifolia</i>			
1504.	36296 <i>Melaleuca armillaris</i> subsp. <i>armillaris</i>	Y		
1505.	5881 <i>Melaleuca brevifolia</i>			
1506.	5900 <i>Melaleuca cuticularis</i> (Saltwater Paperbark)			
1507.	5920 <i>Melaleuca huegelii</i> (Chenille Honeymyrtle)			
1508.	13271 <i>Melaleuca huegelii</i> subsp. <i>huegelii</i>			
1509.	5921 <i>Melaleuca incana</i> (Grey Honeymyrtle)			
1510.	13273 <i>Melaleuca incana</i> subsp. <i>incana</i>			
1511.	5922 <i>Melaleuca lanceolata</i> (Rottnest Teatree, Moonah)			
1512.	5925 <i>Melaleuca lateriflora</i> (Gorada)			
1513.	5926 <i>Melaleuca lateritia</i> (Robin Redbreast Bush)			
1514.	20297 <i>Melaleuca osullivanii</i>			
1515.	18394 <i>Melaleuca parviceps</i>			
1516.	5946 <i>Melaleuca pauciflora</i>			
1517.	5952 <i>Melaleuca preissiana</i> (Moonah)			
1518.	5958 <i>Melaleuca radula</i> (Graceful Honeymyrtle)			
1519.	5959 <i>Melaleuca raphiophylla</i> (Swamp Paperbark)			
1520.	5964 <i>Melaleuca serata</i>			
1521.	18598 <i>Melaleuca systema</i>			
1522.	5978 <i>Melaleuca teretifolia</i> (Banbar)			
1523.	5980 <i>Melaleuca thymoides</i>			
1524.	5983 <i>Melaleuca trichophylla</i>			
1525.	5984 <i>Melaleuca uncinata</i> (Broom Bush, Kwidjard)			
1526.	5987 <i>Melaleuca viminea</i> (Mohan)			
1527.	13280 <i>Melaleuca viminea</i> subsp. <i>viminea</i>			
1528.	4516 <i>Melia azedarach</i> (White Cedar)			
1529.	4084 <i>Melilotus albus</i>	Y		
1530.	4085 <i>Melilotus indicus</i>	Y		
1531.	14985 <i>Melinis repens</i>	Y		
1532.	3050 <i>Menkea australis</i> (Fairy Spectacles)			
1533.	6883 <i>Mentha pulegium</i> (Pennyroyal)	Y		
1534.	6884 <i>Mentha spicata</i> (Spearment)	Y		
1535.	6885 <i>Mentha suaveolens</i> (Apple Mint)	Y		
1536.	6886 <i>Mentha x piperita</i>	Y		Y
1537.	2813 <i>Mesembryanthemum crystallinum</i> (Iceplant)	Y		
1538.	953 <i>Mesomelaena graciliceps</i>			
1539.	955 <i>Mesomelaena pseudostygia</i>			
1540.	956 <i>Mesomelaena stygia</i>			
1541.	11473 <i>Mesomelaena stygia</i> subsp. <i>stygia</i>			
1542.	957 <i>Mesomelaena tetragona</i> (Semaphore Sedge)			
1543.	27067 <i>Metagoniolithon chara</i>			
1544.	27069 <i>Metagoniolithon stelliferum</i>			
1545.	27070 <i>Metamastophora flabellata</i>			
1546.	485 <i>Microlaena stipoides</i> (Weeping Grass)			
1547.	11747 <i>Microlaena stipoides</i> var. <i>stipoides</i>			
1548.	1657 <i>Microtis alba</i> (White Mignonette Orchid)			
1549.	1658 <i>Microtis atrata</i> (Swamp Mignonette Orchid)			
1550.	8814 <i>Microtis brownii</i>			
1551.	31713 <i>Microtis cupularis</i>			
1552.	10954 <i>Microtis media</i> (Tall Mignonette Orchid)			
1553.	15419 <i>Microtis media</i> subsp. <i>media</i>			
1554.	1660 <i>Microtis orbicularis</i> (Dark Mignonette Orchid)			
1555.	8105 <i>Millotia myosotidifolia</i>			
1556.	8106 <i>Millotia tenuifolia</i> (Soft Millotia)			
1557.	14344 <i>Millotia tenuifolia</i> var. <i>tenuifolia</i> (Soft Millotia)			
1558.	16693 <i>Minuartia mediterranea</i>	Y		
1559.	4090 <i>Mirbelia dilatata</i> (Holly-leaved Mirbelia)			
1560.	4091 <i>Mirbelia floribunda</i> (Purple Mirbelia)			
1561.	4100 <i>Mirbelia spinosa</i>			
1562.	486 <i>Miscanthus sinensis</i> (Eulalia)	Y		
1563.	7085 <i>Misopates orontium</i> (Lesser Snapdragon)	Y		
1564.	2894 <i>Moenchia erecta</i> (Erect Chickweed)	Y		
1565.	29418 <i>Monoculus monstrosus</i>	Y		
1566.	7410 <i>Monopsis debilis</i>	Y		
1567.	37440 <i>Monopsis debilis</i> var. <i>depressa</i>	Y		
1568.	4662 <i>Monotaxis grandiflora</i> (Diamond of the Desert)			
1569.	19585 <i>Monotaxis grandiflora</i> var. <i>grandiflora</i>			
1570.	4666 <i>Monotaxis occidentalis</i>			
1571.	19179 <i>Moraea flaccida</i> (One-leaf Cape Tulip)	Y		

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1572.	19180	<i>Moraea miniata</i> (Two-leaf Cape Tulip)	Y		
1573.	19438	<i>Moraea ochroleuca</i>	Y		
1574.	2412	<i>Muehlenbeckia adpressa</i> (Climbing Lignum)			
1575.	20774	<i>Musa acuminata</i>	Y		
1576.	27083	<i>Mychodea pusilla</i>			
1577.	7289	<i>Myoporum caprarioides</i> (Slender Myoporum)			
1578.	7291	<i>Myoporum insulare</i> (Blueberry Tree, boobialla)			
1579.	8117	<i>Myriocephalus helichrysoides</i>			
1580.	14187	<i>Myriocephalus occidentalis</i>			
1581.	6189	<i>Myriophyllum crispatum</i>			
1582.	6192	<i>Myriophyllum drummondii</i>			
1583.	6198	<i>Myriophyllum salsugineum</i>			
1584.	6199	<i>Myriophyllum tillaeoides</i>			
1585.		<i>Myrtaceae</i> sp.			Y
1586.	49026	<i>Nandina domestica</i>	Y		Y
1587.	1495	<i>Narcissus tazetta</i> (Jonquil)	Y		
1588.	44496	<i>Narcissus tazetta</i> subsp. <i>italicus</i>	Y		
1589.	18356	<i>Nerium oleander</i>	Y		
1590.	492	<i>Neurachne alopecuroides</i> (Foxtail Mulga Grass)			
1591.	27100	<i>Neurymenia fraxinifolia</i>			
1592.	6974	<i>Nicotiana glauca</i> (Tree Tobacco)	Y		
1593.	27102	<i>Nitophyllum pulchellum</i>			Y
1594.	4366	<i>Nitraria billardierei</i> (Nitre Bush)			
1595.	27103	<i>Nizymenia conferta</i>			
1596.	2401	<i>Nuytsia floribunda</i> (Christmas Tree, Mudja)			
1597.	6137	<i>Oenothera affinis</i> (Longflower Evening Primrose)	Y		
1598.	6138	<i>Oenothera drummondii</i> (Beach Evening Primrose)	Y		
1599.	16390	<i>Oenothera drummondii</i> subsp. <i>drummondii</i>	Y		
1600.	14293	<i>Oenothera indecora</i> subsp. <i>bonariensis</i>	Y		
1601.	20052	<i>Oenothera jamesii</i>	Y		
1602.	16347	<i>Oenothera laciniata</i>	Y		
1603.	6140	<i>Oenothera mollissima</i>	Y		
1604.	14292	<i>Oenothera stricta</i> subsp. <i>stricta</i>	Y		
1605.	2365	<i>Olax benthamiana</i>			
1606.	8127	<i>Olearia axillaris</i> (Coastal Daisybush)			
1607.	8133	<i>Olearia elaeophila</i>			
1608.	32716	<i>Olearia lehmanniana</i>			
1609.	8143	<i>Olearia paucidentata</i> (Autumn Scrub Daisy)			
1610.	8149	<i>Olearia rudis</i> (Rough Daisybush)			
1611.	18254	<i>Opercularia apiciflora</i>			
1612.	7346	<i>Opercularia echinocephala</i> (Bristly Headed Stink Weed)			
1613.	7348	<i>Opercularia hispidula</i> (Hispid Stinkweed)			
1614.	18255	<i>Opercularia vaginata</i> (Dog Weed)			
1615.	12782	<i>Ophioglossum gramineum</i>			
1616.	17	<i>Ophioglossum lusitanicum</i> (Adders Tongue)			
1617.	29276	<i>Opuntia monacantha</i> (Barbary Fig)	Y		
1618.		<i>Orchidaceae</i> sp.			Y
1619.	36177	<i>Ornduffia albiflora</i>			
1620.	1372	<i>Ornithogalum arabicum</i> (Lesser Cape Lily)	Y		
1621.	4113	<i>Ornithopus compressus</i> (Yellow Serradella)	Y		
1622.	4114	<i>Ornithopus pinnatus</i> (Slender Serradella)	Y		
1623.	7122	<i>Orobanche minor</i> (Lesser Broomrape)	Y		
1624.	27107	<i>Osmundaria prolifera</i>			
1625.	27407	<i>Osmundaria spiralis</i> var. <i>cliftonii</i>			
1626.	17756	<i>Osteospermum ecklonis</i>	Y		
1627.	168	<i>Ottelia ovalifolia</i> (Swamp Lily)			
1628.	4349	<i>Oxalis corniculata</i> (Yellow Wood Sorrel)	Y		
1629.	30375	<i>Oxalis exilis</i>			
1630.	4352	<i>Oxalis glabra</i>	Y		
1631.	4355	<i>Oxalis perennans</i>			
1632.	4356	<i>Oxalis pes-caprae</i> (Soursob)	Y		
1633.	4358	<i>Oxalis purpurea</i> (Largeflower Wood Sorrel)	Y		
1634.	36259	<i>Palisada cruciata</i>			
1635.	44860	<i>Pancratium maritimum</i>	Y		Y
1636.	502	<i>Panicum capillare</i> (Witchgrass)	Y		
1637.	2965	<i>Papaver rhoeas</i> (Field Poppy)	Y		
1638.	1667	<i>Paracaleana nigrata</i> (Flying Duck Orchid)			
1639.	516	<i>Parapholis incurva</i> (Coast Bargrass)	Y		
1640.	3618	<i>Paraserianthes lophantha</i> (Albizia)			
1641.	17114	<i>Paraserianthes lophantha</i> subsp. <i>lophantha</i>			

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1642.	7089	<i>Parentucellia latifolia</i> (Common Bartsia)	Y		
1643.	12670	<i>Parietaria cardiostegia</i>			
1644.	1762	<i>Parietaria debilis</i> (Pellitory)			
1645.	34481	<i>Parthenocissus quinquefolia</i>	Y		
1646.	527	<i>Paspalum dilatatum</i>	Y		
1647.	528	<i>Paspalum distichum</i> (Water Couch)	Y		
1648.	532	<i>Paspalum urvillei</i> (Vasey Grass)	Y		
1649.	533	<i>Paspalum vaginatum</i> (Salt Water Couch)			
1650.	1542	<i>Patersonia babianoides</i>			
1651.	1546	<i>Patersonia juncea</i> (Rush Leaved Patersonia)			
1652.	1550	<i>Patersonia occidentalis</i> (Purple Flag, Koma)			
1653.	30471	<i>Patersonia occidentalis</i> var. <i>angustifolia</i>			
1654.	30476	<i>Patersonia occidentalis</i> var. <i>latifolia</i>			
1655.	30472	<i>Patersonia occidentalis</i> var. <i>occidentalis</i>			
1656.	1551	<i>Patersonia pygmaea</i> (Pygmy Patersonia)			
1657.	14433	<i>Patersonia rudis</i> subsp. <i>rudis</i>			
1658.	11550	<i>Patersonia umbrosa</i> var. <i>xanthina</i> (Yellow Flags)			
1659.	43760	<i>Pauridia occidentalis</i>			
1660.	27120	<i>Pedobesia clavaeformis</i>			
1661.		<i>Pelargonium ?littorale</i>			Y
1662.	4343	<i>Pelargonium capitatum</i> (Rose Pelargonium)	Y		
1663.	4346	<i>Pelargonium littorale</i>			
1664.	27121	<i>Penicillus nodulosus</i>			
1665.	40423	<i>Pentameris airoides</i> (False Hairgrass)	Y		
1666.	40424	<i>Pentameris airoides</i> subsp. <i>airoides</i>	Y		
1667.	6245	<i>Pentapeltis peltigera</i>			
1668.	6006	<i>Pericalymma ellipticum</i> (Swamp Teatree)			
1669.	16477	<i>Pericalymma ellipticum</i> var. <i>ellipticum</i>			
1670.	16478	<i>Pericalymma ellipticum</i> var. <i>floridum</i>			
1671.	15501	<i>Pericalymma spongiocaule</i>			
1672.	13911	<i>Persicaria decipiens</i>			
1673.	11020	<i>Persicaria hydropiper</i>			
1674.	16984	<i>Persicaria lapathifolia</i>	Y		
1675.	16983	<i>Persicaria maculosa</i>	Y		
1676.	11052	<i>Persicaria prostrata</i>			
1677.	2255	<i>Persoonia angustiflora</i>			
1678.	2267	<i>Persoonia longifolia</i> (Snottygobble)			
1679.	2273	<i>Persoonia saccata</i> (Snottygobble)			
1680.	20368	<i>Petrophile axillaris</i>			
1681.	20391	<i>Petrophile juncifolia</i>			
1682.	2299	<i>Petrophile linearis</i> (Pixie Mops)			
1683.	2301	<i>Petrophile macrostachya</i>			
1684.	2308	<i>Petrophile seminuda</i>			
1685.	2309	<i>Petrophile serruriae</i>			
1686.	2311	<i>Petrophile squamata</i>			
1687.	2312	<i>Petrophile striata</i>			
1688.	19825	<i>Petrorhagia dubia</i>	Y		
1689.	47240	<i>Petunia x atkinsiana</i>	Y		
1690.	27131	<i>Phacelocarpus alatus</i>			
1691.	27133	<i>Phacelocarpus labillardieri</i>			
1692.	27134	<i>Phacelocarpus peperocarpus</i>			
1693.	547	<i>Phalaris angusta</i>	Y		
1694.	548	<i>Phalaris aquatica</i> (Phalaris)	Y		
1695.	11494	<i>Phalaris arundinacea</i> var. <i>arundinacea</i>	Y		
1696.	551	<i>Phalaris minor</i> (Lesser Canary Grass)	Y		
1697.	552	<i>Phalaris paradoxa</i> (Paradoxa Grass)	Y		
1698.	20460	<i>Pheladenia deformis</i>			
1699.	18529	<i>Philotheca spicata</i> (Pepper and Salt)			
1700.	1172	<i>Philydrella drummondii</i>			
1701.	1173	<i>Philydrella pygmaea</i> (Butterfly Flowers)			
1702.	14306	<i>Philydrella pygmaea</i> subsp. <i>pygmaea</i>			
1703.	1478	<i>Phlebocarya ciliata</i>			
1704.	1479	<i>Phlebocarya filifolia</i>			
1705.		<i>Phlebocarya</i> sp.			
1706.	554	<i>Phleum pratense</i> (Timothy)	Y		
1707.	6734	<i>Phyla nodiflora</i> var. <i>nodiflora</i>	Y		
1708.	16825	<i>Phyllangium divergens</i>			
1709.	16177	<i>Phyllangium paradoxum</i>			
1710.	4675	<i>Phyllanthus calycinus</i> (False Boronia)			
1711.	4	<i>Phylloglossum drummondii</i> (Pigmy Clubmoss)			

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1712.	13405	<i>Phyllopodium cordatum</i>	Y		
1713.	4141	<i>Phyllota gracilis</i>			
1714.	20652	<i>Physalis angulata</i>	Y		
1715.	6983	<i>Physalis peruviana</i> (Cape Gooseberry)	Y		
1716.	6984	<i>Physalis philadelphica</i> (Tomatillo)	Y		Y
1717.	2793	<i>Phytolacca octandra</i> (Red Ink Plant)	Y		
1718.	78	<i>Pilularia novae-hollandiae</i> (Austral Pillwort)			
1719.	5232	<i>Pimelea argentea</i> (Silvery Leaved Pimelea)			
1720.	11667	<i>Pimelea brevistyla</i> subsp. <i>brevistyla</i>			
1721.	11928	<i>Pimelea ciliata</i> subsp. <i>ciliata</i>			
1722.	5243	<i>Pimelea ferruginea</i>			
1723.	5251	<i>Pimelea imbricata</i>			
1724.	11404	<i>Pimelea imbricata</i> var. <i>major</i>			
1725.	11402	<i>Pimelea imbricata</i> var. <i>piligera</i>			
1726.	5252	<i>Pimelea lanata</i>			
1727.	5254	<i>Pimelea leucantha</i>			
1728.	18117	<i>Pimelea rosea</i> subsp. <i>rosea</i>			
1729.	5266	<i>Pimelea suaveolens</i> (Scented Banjine)			
1730.	12041	<i>Pimelea suaveolens</i> subsp. <i>suaveolens</i>			
1731.	5268	<i>Pimelea sulphurea</i> (Yellow Banjine)			
1732.	5269	<i>Pimelea sylvestris</i>			
1733.	17671	<i>Pinus halepensis</i>	Y		
1734.	87	<i>Pinus pinaster</i> (Pinaster Pine)	Y		
1735.	88	<i>Pinus radiata</i> (Radiata Pine)	Y		
1736.	42281	<i>Pithocarpa cordata</i>			
1737.	8165	<i>Pithocarpa pulchella</i> (Beautiful Pithocarpa)			
1738.	18353	<i>Pithocarpa pulchella</i> var. <i>pulchella</i>			
1739.	19745	<i>Pittosporum ligustrifolium</i>			
1740.	7297	<i>Plantago coronopus</i> (Buckshorn Plantain)	Y		
1741.	7299	<i>Plantago debilis</i>			
1742.	7300	<i>Plantago drummondii</i> (Sago Weed)			
1743.	7303	<i>Plantago lanceolata</i> (Ribwort Plantain)	Y		
1744.	7304	<i>Plantago major</i> (Greater Plantain)	Y		
1745.	6249	<i>Platysace compressa</i> (Tapeworm Plant)			
1746.	6253	<i>Platysace filiformis</i>			
1747.	27149	<i>Platysiphonia mutabilis</i>			
1748.	4524	<i>Platytheca galioides</i>			
1749.	27155	<i>Plocamium cartilagineum</i>			
1750.	27156	<i>Plocamium mertensii</i>			
1751.	27157	<i>Plocamium preissianum</i>			
1752.	571	<i>Poa annua</i> (Winter Grass)	Y		
1753.	573	<i>Poa drummondiana</i> (Knotted Poa)			
1754.	577	<i>Poa poliformis</i> (Coastal Poa)			
1755.	578	<i>Poa porphyroclados</i>			
1756.		<i>Poaceae</i> sp.			Y
1757.	8175	<i>Podolepis gracilis</i> (Slender Podolepis)			
1758.		<i>Podotheca ?chrysantha</i>			Y
1759.		<i>Podotheca ?gnaphalioides</i>			Y
1760.	8182	<i>Podotheca angustifolia</i> (Sticky Longheads)			
1761.		<i>Podotheca angustifolia</i> /gnaphalioides			Y
1762.	8183	<i>Podotheca chrysantha</i> (Yellow Podotheca)			
1763.	8184	<i>Podotheca gnaphalioides</i> (Golden Long-heads)			
1764.		<i>Podotheca</i> sp.			
1765.	8188	<i>Pogonolepis stricta</i>			
1766.	27161	<i>Pollexfenia lobata</i>			
1767.	27162	<i>Pollexfenia pedicellata</i>			
1768.	2905	<i>Polycarpon tetraphyllum</i> (Fourleaf Allseed)	Y		
1769.	4578	<i>Polygala virgata</i>	Y		
1770.	2419	<i>Polygonum aviculare</i> (Wireweed)	Y		
1771.	582	<i>Polypogon monspeliensis</i> (Annual Beardgrass)	Y		
1772.	583	<i>Polypogon tenellus</i>			
1773.		<i>Polypompholyx tenella</i> scps			
1774.	29621	<i>Polysiphonia forfex</i>			
1775.	27175	<i>Polysiphonia infestans</i>			
1776.	31695	<i>Populus nigra</i> cv. <i>italica</i>	Y		
1777.	4688	<i>Poranthera drummondii</i>			
1778.	4690	<i>Poranthera huegelii</i>			
1779.	4691	<i>Poranthera microphylla</i> (Small Poranthera)			
1780.		<i>Poranthera microphylla</i> /moorokatta			Y
1781.	27184	<i>Porphyra lucasii</i>			

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1782.	123 <i>Posidonia australis</i> (Fibreball Weed)			
1783.	125 <i>Posidonia sinuosa</i>			
1784.	110 <i>Potamogeton drummondii</i>			
1785.	111 <i>Potamogeton ochreateus</i> (Blunt Pondweed)			
1786.	1669 <i>Prasophyllum cyphochilum</i> (Pouched Leek Orchid)			
1787.	1670 <i>Prasophyllum drummondii</i> (Swamp Leek Orchid)			
1788.	1672 <i>Prasophyllum fimbria</i> (Fringed Leek Orchid)			
1789.	1673 <i>Prasophyllum gibbosum</i> (Humped Leek Orchid)			
1790.	1674 <i>Prasophyllum giganteum</i> (Bronze Leek Orchid)			
1791.	1676 <i>Prasophyllum hians</i> (Yawning Leek Orchid)			
1792.	1677 <i>Prasophyllum macrostachyum</i> (Laughing Leek Orchid)			
1793.	1680 <i>Prasophyllum parvifolium</i> (Autumn Leek Orchid)			
1794.	10853 <i>Prasophyllum plumiforme</i>			
1795.	1681 <i>Prasophyllum regium</i> (King Leek Orchid)			
1796.	36139 <i>Pseudocodium devriesii</i>	Y		
1797.	8189 <i>Pseudognaphalium luteoalbum</i> (Jersey Cudweed)			
1798.	27193 <i>Psilothallia siliculosa</i>			
1799.	27194 <i>Psilothallia striata</i>			
1800.	57 <i>Pteridium esculentum</i> (Bracken)			
1801.	13255 <i>Pterochaeta paniculata</i>			
1802.	27195 <i>Pterocladia lucida</i>			
1803.	27196 <i>Pterocladia rectangularis</i>			
1804.	27198 <i>Pterocladia capillacea</i>			
1805.	<i>Pterostylis ?sanguinea</i>			Y
1806.	<i>Pterostylis aff. nana</i>			
1807.	<i>Pterostylis aff. nana ?short sepal</i>			Y
1808.	<i>Pterostylis aff. nana long sepal</i>			Y
1809.	15426 <i>Pterostylis aspera</i>			
1810.	48675 <i>Pterostylis atosanguinea</i>			
1811.	1686 <i>Pterostylis barbata</i> (Bird Orchid)			
1812.	17267 <i>Pterostylis brevissepala</i>			
1813.	10875 <i>Pterostylis concava</i>			
1814.	48677 <i>Pterostylis ectypha</i>			
1815.	44723 <i>Pterostylis glebosa</i>			
1816.	<i>Pterostylis nana "short sepal"</i>			Y
1817.	48674 <i>Pterostylis orbiculata</i>			
1818.	1693 <i>Pterostylis recurva</i> (Jug Orchid)			
1819.	12217 <i>Pterostylis sanguinea</i>			
1820.	<i>Pterostylis sp.</i>			
1821.	18655 <i>Pterostylis sp. crinkled leaf</i> (G.J. Keighery 13426)			
1822.	1698 <i>Pterostylis vittata</i> (Banded Greenhood)			
1823.	27203 <i>Ptilocladia pulchra</i>			
1824.	27206 <i>Ptilophora prolifera</i>			
1825.	2718 <i>Ptilotus drummondii</i> (Narrowleaf Mulla Mulla)			
1826.	11260 <i>Ptilotus drummondii</i> var. <i>drummondii</i> (Pussytail)			
1827.	2742 <i>Ptilotus manglesii</i> (Pom Poms, Mulamula)			
1828.	2751 <i>Ptilotus polystachyus</i> (Prince of Wales Feather)			
1829.	15856 <i>Ptilotus sericostachyus</i> subsp. <i>sericostachyus</i>			
1830.	4172 <i>Pultenaea ericifolia</i>			
1831.	4177 <i>Pultenaea ochreatea</i>			
1832.	4181 <i>Pultenaea reticulata</i>			
1833.	44712 <i>Punica granatum</i>	Y		
1834.	16367 <i>Pyrorchis nigricans</i> (Red beaks, Elephants ears)			
1835.	8195 <i>Quinetia urvillei</i>			
1836.	32480 <i>Racopilum cuspidigerum</i> var. <i>convolutaceum</i>			
1837.	2932 <i>Ranunculus colonorum</i> (Common Buttercup)			
1838.	2933 <i>Ranunculus muricatus</i> (Sharp Buttercup)	Y		
1839.	2938 <i>Ranunculus trilobus</i> (Buttercup)	Y		
1840.	3061 <i>Raphanus raphanistrum</i> (Wild Radish)	Y		
1841.	6012 <i>Regelia ciliata</i>			
1842.	6014 <i>Regelia inops</i>			
1843.	8197 <i>Reichardia tingitana</i> (False Sowthistle)	Y		
1844.	3084 <i>Reseda lutea</i> (Cutleaf Mingnonette)	Y		
1845.	3085 <i>Reseda luteola</i> (Wild Mingnonette)	Y		
1846.	27211 <i>Rhabdonia coccinea</i>			
1847.	2578 <i>Rhagodia baccata</i> (Berry Saltbush)			
1848.	11341 <i>Rhagodia baccata</i> subsp. <i>baccata</i>			
1849.	11930 <i>Rhagodia baccata</i> subsp. <i>dioica</i> (Sea Berry Saltbush)			
1850.	4822 <i>Rhamnus alaternus</i> (Buckthorn)	Y		
1851.	13300 <i>Rhodanthe citrina</i>			

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1852.	15035	<i>Rhodanthe corymbosa</i>			
1853.	13234	<i>Rhodanthe manglesii</i>			
1854.	13312	<i>Rhodanthe pyrethrum</i>			
1855.	27217	<i>Rhodocalis elegans</i>			
1856.	27220	<i>Rhodopeltis australis</i>			
1857.	27222	<i>Rhodophyllis volans</i>			
1858.	4705	<i>Ricinus communis</i> (Castor Oil Plant)	Y		
1859.	14485	<i>Romulea flava</i> var. <i>minor</i>	Y		
1860.	1556	<i>Romulea rosea</i> (Guildford Grass)	Y		
1861.	11544	<i>Romulea rosea</i> var. <i>australis</i> (Guildford Grass)	Y		
1862.	14924	<i>Romulea rosea</i> var. <i>communis</i>	Y		
1863.	3066	<i>Rorippa nasturtium-aquaticum</i> (Watercress)	Y		
1864.	10931	<i>Rosa chinensis</i> x <i>moschata</i>	Y		
1865.	10970	<i>Rostraria cristata</i>	Y		
1866.	44608	<i>Rosulabryum billardieri</i>			
1867.	20506	<i>Rubus anglocandicans</i>	Y		
1868.	3191	<i>Rubus ulmifolius</i> (Blackberry)	Y		
1869.	23990	<i>Rubus ulmifolius</i> var. <i>ulmifolius</i>	Y		
1870.	2429	<i>Rumex acetosella</i> (Sorrel)	Y		
1871.	2430	<i>Rumex brownii</i> (Swamp Dock)	Y		
1872.	2432	<i>Rumex conglomeratus</i> (Clustered Dock)	Y		
1873.	2433	<i>Rumex crispus</i> (Curled Dock)	Y		
1874.	46434	<i>Rumex hypogaeus</i>	Y		
1875.	2440	<i>Rumex pulcher</i> (Fiddle Dock)	Y		
1876.	116	<i>Ruppia polycarpa</i>			
1877.	40431	<i>Rytidosperma acerosum</i>			
1878.	40425	<i>Rytidosperma caespitosum</i>			
1879.	40426	<i>Rytidosperma occidentale</i>			
1880.	40430	<i>Rytidosperma pilosum</i>			
1881.	40427	<i>Rytidosperma setaceum</i>			
1882.	2906	<i>Sagina apetala</i> (Annual Pearlwort)	Y		
1883.	2908	<i>Sagina maritima</i>	Y		
1884.	2907	<i>Sagina procumbens</i> (Spreading Pearlwort)	Y		
1885.	48433	<i>Salicornia blackiana</i>			
1886.	48430	<i>Salicornia quinqueflora</i>			
1887.	48431	<i>Salicornia quinqueflora</i> subsp. <i>quinqueflora</i> (Beaded Glasswort)			
1888.	30434	<i>Salsola australis</i>			
1889.	6929	<i>Salvia verbenaca</i> (Wild Sage)	Y		
1890.	6483	<i>Samolus junceus</i>			
1891.	6484	<i>Samolus repens</i> (Creeping Brookweed)			
1892.	14107	<i>Samolus repens</i> var. <i>paucifolius</i>			
1893.	11647	<i>Samolus repens</i> var. <i>repens</i>			
1894.	2356	<i>Santalum acuminatum</i> (Quandong, Warnga)			
1895.	27230	<i>Sarconema filiforme</i>			
1896.	7368	<i>Scabiosa atropurpurea</i> (Purple Pincushion)	Y		
1897.	7595	<i>Scaevola anchusifolia</i>			
1898.	7602	<i>Scaevola calliptera</i>			
1899.	7603	<i>Scaevola canescens</i> (Grey Scaevola)			
1900.	7606	<i>Scaevola crassifolia</i> (Thick-leaved Fan-flower)			
1901.	7613	<i>Scaevola glandulifera</i> (Viscid Hand-flower)			
1902.	7619	<i>Scaevola lanceolata</i> (Long-leaved Scaevola)			
1903.	7626	<i>Scaevola nitida</i> (Shining Fanflower)			
1904.	7634	<i>Scaevola phlebopetala</i> (Velvet Fanflower)			
1905.	7635	<i>Scaevola pilosa</i> (Hairy Fan-flower)			
1906.	7636	<i>Scaevola platyphylla</i> (Broad-leaved Fanflower)			
1907.	13182	<i>Scaevola repens</i> var. <i>repens</i>			
1908.	13152	<i>Scaevola thesioides</i> subsp. <i>thesioides</i>			
1909.	17055	<i>Schinus molle</i>	Y		
1910.	48834	<i>Schinus terebinthifolia</i>	Y		
1911.	6263	<i>Schoenolaena juncea</i>			
1912.	48356	<i>Schoenoplectus tabernaemontani</i>			
1913.		<i>Schoenus</i> aff. <i>brevisetis</i> (Mud2, #135)			
1914.	973	<i>Schoenus asperocarpus</i> (Poison Sedge)			
1915.	975	<i>Schoenus bifidus</i>			
1916.	978	<i>Schoenus brevisetis</i>			
1917.	979	<i>Schoenus caespititius</i>			
1918.	982	<i>Schoenus clandestinus</i>			
1919.	983	<i>Schoenus cruentus</i>			
1920.	984	<i>Schoenus curvifolius</i>			
1921.	986	<i>Schoenus efoliatus</i>			

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1922.	991	<i>Schoenus grammatophyllus</i>			
1923.	992	<i>Schoenus grandiflorus</i> (Large Flowered Bogrush)			
1924.	994	<i>Schoenus humilis</i>			
1925.	1002	<i>Schoenus nanus</i> (Tiny Bog Rush)			
1926.	1004	<i>Schoenus nitens</i> (Shiny Bog-rush)			
1927.	1006	<i>Schoenus odontocarpus</i>			
1928.	1007	<i>Schoenus pedicellatus</i>			
1929.	17614	<i>Schoenus plumosus</i>			
1930.	1011	<i>Schoenus rigens</i>			
1931.	1013	<i>Schoenus sculptus</i> (Gimlet Bog-rush)			
1932.		<i>Schoenus</i> sp. aff. <i>breviculmis</i> sthct			Y
1933.	18164	<i>Schoenus</i> sp. <i>smooth culms</i> (K.R. Newbey 7823)			
1934.	1016	<i>Schoenus subbarbatus</i> (Bearded Bog-rush)			
1935.	1017	<i>Schoenus subbulbosus</i>			
1936.	1018	<i>Schoenus subfascicularis</i>			
1937.	1019	<i>Schoenus subflavus</i> (Yellow Bog-rush)			
1938.	16251	<i>Schoenus subflavus</i> subsp. <i>long leaves</i> (K.L. Wilson 2865)			
1939.	1020	<i>Schoenus sublateralis</i>			
1940.	1023	<i>Schoenus tenellus</i>			
1941.	1026	<i>Schoenus unispiculatus</i>			
1942.	17409	<i>Schoenus variicellae</i>			
1943.	6033	<i>Scholtzia involucrata</i> (Spiked Scholtzia)			
1944.	27269	<i>Scinaia aborealis</i>			
1945.	603	<i>Secale cereale</i> (Rye)	Y		
1946.	6	<i>Selaginella gracillima</i> (Tiny Clubmoss)			
1947.	32433	<i>Sematophyllum homomallum</i>			
1948.	20665	<i>Senecio angulatus</i>	Y		
1949.	25878	<i>Senecio condylus</i>			
1950.	8203	<i>Senecio diaschides</i>			
1951.		<i>Senecio diaschides</i> /glomeratus			Y
1952.	20663	<i>Senecio multicaulis</i> subsp. <i>multicaulis</i>			
1953.	20161	<i>Senecio pinnatifolius</i>			
1954.	25884	<i>Senecio pinnatifolius</i> var. <i>latilobus</i>			
1955.	8217	<i>Senecio quadridentatus</i>			
1956.	8220	<i>Senecio vulgaris</i> (Common Groundsel)	Y		
1957.	11880	<i>Setaria pumila</i> subsp. <i>pumila</i>	Y		
1958.	613	<i>Setaria verticillata</i> (Whorled Pigeon Grass)	Y		
1959.	27279	<i>Shepleya claviformis</i>			Y
1960.	7362	<i>Sherardia arvensis</i> (Field Madder)	Y		
1961.	4980	<i>Sida hookeriana</i>			
1962.		<i>Silene armeria</i>			Y
1963.	2909	<i>Silene gallica</i> (French Catchfly)	Y		
1964.	15972	<i>Silene gallica</i> var. <i>gallica</i>	Y		
1965.	2910	<i>Silene nocturna</i> (Mediterranean Catchfly)	Y		
1966.	8224	<i>Siloxerus filifolius</i>			
1967.	8225	<i>Siloxerus humifusus</i> (Procumbent Siloxerus)			
1968.	14583	<i>Siloxerus multiflorus</i>			
1969.	3072	<i>Sisymbrium orientale</i> (Indian Hedge Mustard)	Y		
1970.	48862	<i>Sisyrinchium rosulatum</i>	Y		
1971.	6988	<i>Solanum americanum</i> (Glossy Nightshade)	Y		
1972.	7020	<i>Solanum linnaeanum</i> (Apple of Sodom)	Y		
1973.	47173	<i>Solanum lycopersicum</i> (Tomato)	Y		
1974.	7022	<i>Solanum nigrum</i> (Black Berry Nightshade)	Y		
1975.	7025	<i>Solanum oldfieldii</i>			
1976.	7034	<i>Solanum simile</i> (Oondoroo)			
1977.	7037	<i>Solanum symonii</i>			
1978.	45036	<i>Solidago chilensis</i>	Y		
1979.	27281	<i>Solieria robusta</i>			
1980.	8230	<i>Sonchus asper</i> (Rough Sowthistle)	Y		
1981.	9367	<i>Sonchus hydrophilus</i> (Native Sowthistle)			
1982.	8231	<i>Sonchus oleraceus</i> (Common Sowthistle)	Y		
1983.	44731	<i>Sonderophycus capensis</i>			
1984.	617	<i>Sorghum halepense</i> (Johnson Grass)	Y		
1985.	1312	<i>Sowerbaea laxiflora</i> (Purple Tassels)			
1986.	1558	<i>Sparaxis bulbifera</i>	Y		
1987.	1560	<i>Sparaxis pillansii</i> (Harlequin Flower)	Y		
1988.	2912	<i>Spergula arvensis</i> (Corn Spurry)	Y		
1989.	2915	<i>Spergularia rubra</i> (Sand Spurry)	Y		
1990.	4205	<i>Sphaerolobium linophyllum</i>			
1991.	4207	<i>Sphaerolobium medium</i>			

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1992.	4211	<i>Sphaerolobium vimineum</i> (Leafless Globe Pea)			
1993.	41623	<i>Sphaeromorphaea australis</i>	Y		
1994.	624	<i>Spinifex hirsutus</i> (Hairy Spinifex)			
1995.	625	<i>Spinifex longifolius</i> (Beach Spinifex)			
1996.	627	<i>Spinifex x alterniflorus</i>			
1997.	27301	<i>Spongoelonium conspicuum</i>			
1998.	635	<i>Sporobolus virginicus</i> (Marine Couch)			
1999.	27307	<i>Sporolithon durum</i>			
2000.	27309	<i>Spyridia dasyoides</i>			
2001.	27310	<i>Spyridia filamentosa</i>			
2002.	4828	<i>Spyridium globulosum</i> (Basket Bush)			
2003.	6930	<i>Stachys arvensis</i> (Staggerweed)	Y		
2004.	4716	<i>Stachystemon vermicularis</i>			
2005.	9069	<i>Stackhousia huegelii</i>			
2006.	4733	<i>Stackhousia monogyna</i>			
2007.	9070	<i>Stackhousia pubescens</i> (Downy Stackhousia)			
2008.	2918	<i>Stellaria media</i> (Chickweed)	Y		
2009.	20397	<i>Stellaria pallida</i>	Y		
2010.	16197	<i>Stenanthemum emarginatum</i>			
2011.	19403	<i>Stenopetalum gracile</i>			
2012.	3080	<i>Stenopetalum robustum</i>			
2013.	636	<i>Stenotaphrum secundatum</i> (Buffalo Grass)	Y		
2014.	2316	<i>Stirlingia latifolia</i> (Blueboy)			
2015.	27318	<i>Struvea plumosa</i>			
2016.	44492	<i>Stuckenia pectinata</i>			
2017.		<i>Stylidium ?araeophyllum</i>			Y
2018.		<i>Stylidium aff. androsaceum</i>			
2019.	7681	<i>Stylidium affine</i> (Queen Triggerplant)			
2020.	7684	<i>Stylidium amoenum</i> (Lovely Triggerplant)			
2021.	30278	<i>Stylidium androsaceum</i>			
2022.	25831	<i>Stylidium araeophyllum</i> (Stilt Walker)			
2023.		<i>Stylidium araeophyllum/neurophyllum</i>			Y
2024.	7693	<i>Stylidium brunonianum</i> (Pink Fountain Triggerplant)			
2025.	7694	<i>Stylidium bulbiferum</i> (Circus Triggerplant)			
2026.	7696	<i>Stylidium calcaratum</i> (Book Triggerplant)			
2027.	7699	<i>Stylidium carnosum</i> (Fleshy-leaved Triggerplant)			
2028.	7702	<i>Stylidium ciliatum</i> (Golden Triggerplant)			
2029.	7712	<i>Stylidium despectum</i> (Dwarf Triggerplant)			
2030.	7713	<i>Stylidium dichotomum</i> (Pins-and-needles)			
2031.	7716	<i>Stylidium diuroides</i> (Donkey Triggerplant)			
2032.	11808	<i>Stylidium diuroides</i> subsp. <i>diuroides</i>			
2033.	7717	<i>Stylidium divaricatum</i> (Daddy-long-legs)			
2034.	7718	<i>Stylidium diversifolium</i> (Touch-me-not)			
2035.	7719	<i>Stylidium ecome</i> (Foot Triggerplant)			
2036.	7721	<i>Stylidium emarginatum</i> (Biddy-four-legs)			
2037.	7734	<i>Stylidium guttatum</i> (Dotted Triggerplant)			
2038.	25801	<i>Stylidium hesperium</i>			
2039.	7736	<i>Stylidium hispidum</i> (White Butterfly Triggerplant)			
2040.	7742	<i>Stylidium inundatum</i> (Hundreds and Thousands)			
2041.	7749	<i>Stylidium leptophyllum</i> (Needle-leaved Triggerplant)			
2042.	7752	<i>Stylidium lineatum</i> (Sunny Triggerplant)			
2043.	25829	<i>Stylidium neurophyllum</i> (Coastal Plain Triggerplant)			
2044.	7768	<i>Stylidium obtusatum</i> (Pinafore Triggerplant)			
2045.	7773	<i>Stylidium petiolare</i> (Horn Triggerplant)			
2046.	7774	<i>Stylidium piliferum</i> (Common Butterfly Triggerplant)			
2047.	7777	<i>Stylidium preissii</i> (Lizard Triggerplant)			
2048.	7782	<i>Stylidium pulchellum</i> (Thumbelina Triggerplant)			
2049.	7783	<i>Stylidium pycnostachyum</i> (Downy Triggerplant)			
2050.	33106	<i>Stylidium recurvum</i>			
2051.	7785	<i>Stylidium repens</i> (Matted Triggerplant)			
2052.		<i>Stylidium roseo-alatum</i>			
2053.	7790	<i>Stylidium roseoalatum</i> (Pink-wing Triggerplant)			
2054.	25806	<i>Stylidium scariosum</i>			
2055.	7798	<i>Stylidium schoenoides</i> (Cow Kicks)			
2056.		<i>Stylidium</i> sp.			
2057.	45594	<i>Stylidium tenue</i> subsp. <i>majusculum</i> (Showy Fountain Triggerplant)			
2058.	23511	<i>Stylidium thesioides</i> (Delicate Triggerplant)			
2059.	7806	<i>Stylidium utricularioides</i> (Pink Fan Triggerplant)			
2060.	1260	<i>Stypandra glauca</i> (Blind Grass)			
2061.	6476	<i>Styphelia tenuiflora</i> (Common Pinheath)			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
2062.	2639 <i>Suaeda australis</i> (Seablite)			
2063.	2640 <i>Suaeda baccifera</i>	Y		
2064.	25902 <i>Symphytotrichum squamatum</i> (Bushy Starwort)	Y		
2065.	2321 <i>Synaphea acutiloba</i> (Granite Synaphea)			
2066.	2323 <i>Synaphea gracillima</i>			
2067.	2324 <i>Synaphea petiolaris</i> (Synaphea)			
2068.	16864 <i>Synaphea petiolaris</i> subsp. <i>petiolaris</i>			
2069.	2325 <i>Synaphea pinnata</i> (Helena Synaphea)			
2070.	2326 <i>Synaphea polymorpha</i> (Albany Synaphea, Pinda)			
2071.	29186 <i>Synaphea</i> sp. <i>Udumung</i> (A.S. George 17058)			
2072.	2329 <i>Synaphea spinulosa</i>			
2073.	15532 <i>Synaphea spinulosa</i> subsp. <i>spinulosa</i>			
2074.	32437 <i>Syntrichia antarctica</i>			
2075.	32438 <i>Syntrichia pagorum</i>			
2076.	32439 <i>Syntrichia papillosa</i>			
2077.	132 <i>Syringodium isoetifolium</i>			
2078.	27325 <i>Taenioma perpusillum</i>			
2079.	20024 <i>Tagetes erecta</i> (Marigold)	Y		
2080.	15741 <i>Tamarix aphylla</i> (Athel Tree)	Y		
2081.	37360 <i>Tamarix ramosissima</i>	Y		
2082.	20135 <i>Taxandria linearifolia</i>			
2083.	4256 <i>Templetonia retusa</i> (Cockies Tongues)			
2084.	2791 <i>Tersonia cyathiflora</i> (Button Creeper)			
2085.	2820 <i>Tetragonia decumbens</i> (Sea Spinach)	Y		
2086.	2823 <i>Tetragonia implexicoma</i> (Bower Spinach)			
2087.	2824 <i>Tetragonia tetragonoides</i> (New Zealand Spinach)			
2088.	1034 <i>Tetraria capillaris</i> (Hair Sedge)			
2089.	1036 <i>Tetraria octandra</i>			
2090.	35579 <i>Tetraria</i> sp. <i>Jarrah Forest</i> (R. Davis 7391)			
2091.	667 <i>Tetrarrhena laevis</i> (Forest Ricegrass)			
2092.	4535 <i>Tetradlea hirsuta</i> (Black Eyed Susan)			
2093.	48342 <i>Tetradlea hirsuta</i> subsp. <i>hirsuta</i>			
2094.	48341 <i>Tetradlea hirsuta</i> subsp. <i>viminea</i>			
2095.	4536 <i>Tetradlea hispidissima</i>			
2096.	4537 <i>Tetradlea nuda</i>			
2097.	<i>Thelymitra</i> ? <i>graminea</i>			Y
2098.	<i>Thelymitra</i> aff. <i>pauciflora</i>			
2099.	1701 <i>Thelymitra antennifera</i> (Vanilla Orchid)			
2100.	10856 <i>Thelymitra benthamiana</i> (Leopard Orchid)			
2101.	<i>Thelymitra benthamiana</i> / <i>crinita</i> / <i>fuscolutea</i>			Y
2102.	1702 <i>Thelymitra campanulata</i> (Shirt Orchid)			
2103.	1705 <i>Thelymitra crinita</i> (Blue Lady Orchid)			
2104.	1707 <i>Thelymitra flexuosa</i> (Twisted Sun Orchid)			
2105.	1708 <i>Thelymitra fuscolutea</i> (Chestnut Sun Orchid)			
2106.	11143 <i>Thelymitra graminea</i>			
2107.	11053 <i>Thelymitra macrophylla</i>			
2108.	1710 <i>Thelymitra mucida</i> (Plum Orchid)			
2109.	20730 <i>Thelymitra paludosa</i>			
2110.	<i>Thelymitra</i> sp.			
2111.	1715 <i>Thelymitra spiralis</i> (Curlylocks)			
2112.	1716 <i>Thelymitra tigrina</i> (Tiger Orchid)			
2113.	20731 <i>Thelymitra vulgaris</i>			
2114.	20728 <i>Thelymitra xanthotricha</i>			
2115.	673 <i>Themeda triandra</i>			
2116.	10874 <i>Thinopyrum distichum</i>	Y		
2117.	5077 <i>Thomasia cognata</i>			
2118.	5080 <i>Thomasia foliosa</i>			
2119.	5084 <i>Thomasia grandiflora</i> (Large Flowered Thomasia)			
2120.	5105 <i>Thomasia triphylla</i>			
2121.	2644 <i>Threlkeldia diffusa</i> (Coast Bonefruit)			
2122.	32486 <i>Thuidium sparsum</i> var. <i>hastatum</i>			
2123.	19716 <i>Thunbergia alata</i>	Y		
2124.	27331 <i>Thuretia quercifolia</i>			
2125.	<i>Thysanotus</i> ? <i>arbuscula</i>			Y
2126.	<i>Thysanotus</i> ? <i>manglesianus</i> / <i>patersonii</i> complex			Y
2127.	<i>Thysanotus</i> ? <i>thyrsoides</i>			Y
2128.	1318 <i>Thysanotus arbuscula</i>			
2129.	1319 <i>Thysanotus arenarius</i>			
2130.	1328 <i>Thysanotus dichotomus</i> (Branching Fringe Lily)			
2131.	1330 <i>Thysanotus fastigiatus</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
2132.	1338 <i>Thysanotus manglesianus</i> (Fringed Lily)			
2133.	<i>Thysanotus manglesianus/patersonii</i> complex			
2134.	1339 <i>Thysanotus multiflorus</i> (Many-flowered Fringe Lily)			
2135.	1343 <i>Thysanotus patersonii</i>			
2136.	<i>Thysanotus</i> sp.			
2137.	46055 <i>Thysanotus</i> sp. Coastal plain (N.H. Brittan 66/63)			
2138.	1351 <i>Thysanotus sparteus</i>			
2139.	1354 <i>Thysanotus tenellus</i>			
2140.	1357 <i>Thysanotus thyrsoides</i>			
2141.	1358 <i>Thysanotus triandrus</i>			
2142.	8248 <i>Tolpis barbata</i> (Yellow Hawkweed)	Y		
2143.	32445 <i>Tortula muralis</i>			
2144.	1368 <i>Trachyandra divaricata</i>	Y		
2145.	6266 <i>Trachymene coerulea</i> (Blue Lace Flower)			
2146.	19041 <i>Trachymene coerulea</i> subsp. <i>coerulea</i>			
2147.	6280 <i>Trachymene pilosa</i> (Native Parsnip)			
2148.	17684 <i>Tremulina tremula</i>			
2149.	1481 <i>Tribonanthes australis</i> (Southern Tiurndin)			
2150.	1482 <i>Tribonanthes brachypetala</i> (Nodding Tiurndin)			
2151.	1483 <i>Tribonanthes longipetala</i> (Branching Tiurndin)			
2152.	1485 <i>Tribonanthes violacea</i> (Violet Tiurndin)			
2153.	4383 <i>Tribulus terrestris</i> (Caltrop)	Y		
2154.	8251 <i>Trichocline spathulata</i> (Native Gerbera)			
2155.	32450 <i>Trichostomum eckelianum</i>			
2156.	1361 <i>Tricoryne elatior</i> (Yellow Autumn Lily)			
2157.	1362 <i>Tricoryne humilis</i>			
2158.	1363 <i>Tricoryne tenella</i>			
2159.	1038 <i>Tricostularia neesii</i>			
2160.	<i>Trifolium ?campestre</i>			Y
2161.	<i>Trifolium ?campestre/dubium</i>			Y
2162.	4289 <i>Trifolium angustifolium</i> (Narrowleaf Clover)	Y		
2163.	17145 <i>Trifolium angustifolium</i> var. <i>angustifolium</i>	Y		
2164.	4291 <i>Trifolium arvense</i> (Hare's Foot Clover)	Y		
2165.	17542 <i>Trifolium arvense</i> var. <i>arvense</i>	Y		
2166.	4292 <i>Trifolium campestre</i> (Hop Clover)	Y		
2167.	17763 <i>Trifolium campestre</i> var. <i>campestre</i> (Hop Clover)	Y		
2168.	<i>Trifolium campestre/dubium</i>			Y
2169.	4293 <i>Trifolium cernuum</i> (Drooping Flower Clover)	Y		
2170.	4295 <i>Trifolium dubium</i> (Suckling Clover)	Y		
2171.	4297 <i>Trifolium glomeratum</i> (Cluster Clover)	Y		
2172.	4298 <i>Trifolium hirtum</i> (Rose Clover)	Y		
2173.	17758 <i>Trifolium hybridum</i> var. <i>hybridum</i>	Y		
2174.	17541 <i>Trifolium incarnatum</i> var. <i>incarnatum</i>	Y		
2175.	4304 <i>Trifolium ornithopodioides</i> (Birdsfoot Fenugreek)	Y		
2176.	14738 <i>Trifolium resupinatum</i> var. <i>resupinatum</i>	Y		
2177.	4309 <i>Trifolium scabrum</i> (Rough Clover)	Y		
2178.	<i>Trifolium</i> sp.			
2179.	4313 <i>Trifolium subterraneum</i> (Subterranean Clover)	Y		
2180.	4314 <i>Trifolium suffocatum</i> (Suffocated Clover)	Y		
2181.	4315 <i>Trifolium tomentosum</i> (Woolly Clover)	Y		
2182.	15509 <i>Trifolium tomentosum</i> var. <i>tomentosum</i>	Y		
2183.	33676 <i>Triglochin calcitrapa</i>			
2184.	147 <i>Triglochin mucronata</i>			
2185.	148 <i>Triglochin muelleri</i>			
2186.	18587 <i>Triglochin nana</i>			
2187.	<i>Triglochin</i> sp. FL-3 (possibly <i>T. nana</i>)			Y
2188.	151 <i>Triglochin striata</i>			
2189.	152 <i>Triglochin trichophora</i>			
2190.	4737 <i>Tripterococcus brunonis</i> (Winged Stackhousia)			
2191.	1139 <i>Trithuria bibracteata</i>			
2192.	1141 <i>Trithuria submersa</i>			
2193.	708 <i>Triticum aestivum</i> (Wheat)	Y		
2194.	4360 <i>Tropaeolum majus</i> (Garden Nasturtium)	Y		
2195.	11665 <i>Trymalium ledifolium</i> var. <i>ledifolium</i>			
2196.	13479 <i>Trymalium ledifolium</i> var. <i>rosmarinifolium</i>			
2197.	33418 <i>Trymalium odoratissimum</i> subsp. <i>odoratissimum</i>			
2198.	27347 <i>Tylotus obtusatus</i>			
2199.	98 <i>Typha domingensis</i> (Bulrush, Djandjidi)			
2200.	99 <i>Typha orientalis</i> (Bulrush, Cumbungi)			
2201.	35261 <i>Ulva clathrata</i>			

	Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
2202.	35260	<i>Ulva compressa</i>			
2203.	27351	<i>Ulva fasciata</i>			
2204.	35262	<i>Ulva intestinalis</i>			
2205.	27352	<i>Ulva lactuca</i>			
2206.	27354	<i>Ulva rigida</i>			
2207.	35862	<i>Ulva taeniata</i>			Y
2208.	8254	<i>Urospermum picroides</i> (False Hawkbit)	Y		
2209.	8255	<i>Ursinia anthemoides</i> (Ursinia)	Y		
2210.	38388	<i>Ursinia anthemoides</i> subsp. <i>anthemoides</i>	Y		
2211.	1767	<i>Urtica urens</i> (Small Nettle)	Y		
2212.	12493	<i>Utricularia gibba</i>			
2213.	7145	<i>Utricularia menziesii</i> (Redcoats)			
2214.	7148	<i>Utricularia multifida</i>			
2215.	7153	<i>Utricularia tenella</i>			
2216.	7157	<i>Utricularia violacea</i> (Violet Bladderwort)			
2217.	7665	<i>Velleia trinervis</i>			
2218.	8257	<i>Vellereophyton dealbatum</i> (White Cudweed)	Y		
2219.	7107	<i>Verbascum virgatum</i> (Twiggy Mullein)	Y		
2220.	15725	<i>Verbesina encelioides</i>	Y		
2221.	7108	<i>Veronica arvensis</i> (Wall Speedwell)	Y		
2222.	7111	<i>Veronica persica</i> (Creeping Speedwell)	Y		
2223.	6070	<i>Verticordia acerosa</i>			
2224.	15431	<i>Verticordia acerosa</i> var. <i>acerosa</i>			
2225.	12388	<i>Verticordia acerosa</i> var. <i>preissii</i>			
2226.	6076	<i>Verticordia densiflora</i> (Compacted Featherflower)			
2227.	12411	<i>Verticordia densiflora</i> var. <i>cespitosa</i>			
2228.	15432	<i>Verticordia densiflora</i> var. <i>densiflora</i>			
2229.	6077	<i>Verticordia drummondii</i> (Drummond's Featherflower)			
2230.	6088	<i>Verticordia huegelii</i> (Variegated Featherflower)			
2231.	15433	<i>Verticordia huegelii</i> var. <i>huegelii</i>			
2232.	12430	<i>Verticordia huegelii</i> var. <i>stylosa</i>			
2233.	6107	<i>Verticordia pennigera</i>			
2234.	6110	<i>Verticordia plumosa</i> (Plumed Featherflower)			
2235.	12449	<i>Verticordia plumosa</i> var. <i>brachyphylla</i>			
2236.	15618	<i>Verticordia plumosa</i> var. <i>plumosa</i>			
2237.	4319	<i>Vicia benghalensis</i> (Purple Vetch)	Y		
2238.	4320	<i>Vicia hirsuta</i> (Hairy Vetch)	Y		
2239.	11474	<i>Vicia sativa</i> subsp. <i>nigra</i>	Y		
2240.	12070	<i>Vicia sativa</i> subsp. <i>sativa</i>	Y		
2241.	27360	<i>Vidalia spiralis</i>			
2242.	4325	<i>Viminaria juncea</i> (Swishbush, Koweda)			
2243.	6575	<i>Vinca major</i> (Blue Periwinkle)	Y		
2244.	17042	<i>Vitis vinifera</i>	Y		
2245.	722	<i>Vulpia bromoides</i> (Squirrel Tail Fescue)	Y		
2246.	11137	<i>Vulpia fasciculata</i>	Y		
2247.	11018	<i>Vulpia muralis</i>	Y		
2248.	724	<i>Vulpia myuros</i> (Rat's Tail Fescue)	Y		
2249.	12052	<i>Vulpia myuros</i> forma <i>megalura</i>	Y		
2250.	33101	<i>Vulpia myuros</i> forma <i>myuros</i>	Y		
2251.		<i>Vulpia</i> sp.			
2252.		<i>Wahlenbergia</i> ? <i>capensis</i>			Y
2253.		<i>Wahlenbergia</i> ? <i>preissii</i>			Y
2254.	7384	<i>Wahlenbergia capensis</i> (Cape Bluebell)	Y		
2255.	7386	<i>Wahlenbergia gracilentia</i> (Annual Bluebell)			
2256.	7389	<i>Wahlenbergia preissii</i>			
2257.		<i>Wahlenbergia</i> sp.			
2258.	8282	<i>Waitzia suaveolens</i> (Fragrant Waitzia)			
2259.	17910	<i>Washingtonia filifera</i>	Y		
2260.	13103	<i>Watsonia borbonica</i>	Y		
2261.	1566	<i>Watsonia marginata</i>	Y		
2262.	1567	<i>Watsonia meriana</i> (Bulbil Watsonia)	Y		
2263.	18108	<i>Watsonia meriana</i> var. <i>bulbillifera</i>	Y		
2264.	18118	<i>Watsonia meriana</i> var. <i>meriana</i>	Y		
2265.		<i>Watsonia</i> sp. <i>Mud09</i>			Y
2266.	1569	<i>Watsonia versfeldii</i>	Y		
2267.	6939	<i>Westringia dampieri</i>			
2268.	6658	<i>Wilsonia backhousei</i> (Narrow-leaf Wilsonia)			
2269.	6659	<i>Wilsonia humilis</i> (Silky Wilsonia)			
2270.	27365	<i>Wrangelia abietina</i>			
2271.	27368	<i>Wrangelia plumosa</i>			

Name ID	Species Name	Naturalised	Conservation Code	¹ Endemic To Query Area
2272.	27369 <i>Wrangelia velutina</i>			
2273.	1394 <i>Wurmbea dioica</i> (Early Nancy)			
2274.	12072 <i>Wurmbea dioica</i> subsp. <i>alba</i>			
2275.	1398 <i>Wurmbea monantha</i>			
2276.	1403 <i>Wurmbea tenella</i> (Eight Nancy)			
2277.	8287 <i>Xanthium spinosum</i> (Bathurst Burr, Common Cocklebur, Spiny Cocklebur, Spiny Clotbur)	Y		
2278.	1249 <i>Xanthorrhoea acanthostachya</i>			
2279.	1251 <i>Xanthorrhoea brunonis</i>			
2280.	1253 <i>Xanthorrhoea gracilis</i> (Graceful Grass Tree, Mimidi)			
2281.	1256 <i>Xanthorrhoea preissii</i> (Grass tree, Palga)			
2282.	<i>Xanthorrhoea</i> sp.			
2283.	<i>Xanthosia</i> ? <i>huegelii</i>			Y
2284.	6284 <i>Xanthosia candida</i>			
2285.	6285 <i>Xanthosia ciliata</i>			
2286.	6289 <i>Xanthosia huegelii</i>			
2287.	6293 <i>Xanthosia singuliflora</i>			
2288.	2331 <i>Xylomelum occidentale</i> (Woody Pear, Djandin)			
2289.	15819 <i>Xyris atrovirida</i>			
2290.	7113 <i>Zaluzianskya divaricata</i> (Spreading Night Phlox)	Y		
2291.	1049 <i>Zantedeschia aethiopica</i> (Arum Lily)	Y		
2292.	36218 <i>Zygodon menziesii</i>			

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 C

Flora Likelihood

Appendix C: Assessment of the Likelihood of Occurrence of Threatened and Priority Flora as per Desktop Assessment Database Searches surrounding the Survey Area

Distance to Nearest Record from the Survey Area is based on a distance analysis undertaken against 2022 DBCA database. High = Suitable habitat present and records less than 5 km from the Survey Area, Medium = Suitable habitat present and records between 5 km and 10 km from the Survey Area, and Low = No suitable habitat present and/or records greater than 15 km from the Survey Area, Unknown = Insufficient information available to classify. CR= Listed as Critically Endangered under the EPBC Act, EN = Listed as Endangered under the EPBC Act, VU = listed as Vulnerable under the EPBC Act. T = Threatened under the BC Act, P = Priority Listed, Ranked and Listed by the DBCA. Likelihoods are assessed both pre and post survey based on knowledge of the Survey Area, nearest known records, known flowering period of flora taxa and knowledge gained from the survey effort during ground truthing. 1: Department of the Environment (2021). SPRAT EPBC Threatened Flora in Species Profile and Threats Database, Department of the Environment, Canberra. Available from: <http://www.environment.gov.au/sprat>. 2: Department of Biodiversity, Conservation and Attractions (2021). FloraBase - The Western Australian Flora. <https://florabase.dpaw.wa.gov.au/>

Species	Conservation Status		Source			Distance to Nearest Record (km)	Flowering Period	Preferred Habitat	Pre-Survey Likelihood of Occurrence	Habitat occurs within the Survey Area	Post-Survey Likelihood of Occurrence
	DBCA	EPBC	NatureMap	PMST	DBCA						
<i>Austrostipa jacobsoniana</i>	T	CR	x	x	x	15.96	Oct - Nov	Found on the Swan Coastal Plain in flat low-lying area of seasonally wet depressions on calcareous clay to fine sandy clay. ¹	Low	No	Low
<i>Caladenia huegelii</i>	T	EN	x		x	1.40	Sep - Oct	Grows in well-drained, deep sandy soils in low mixed woodlands. ¹	High	Yes	Low
<i>Diuris drummondii</i>	T	VU	x		x	11.16	Nov - Dec or Jan	Found in low-lying depressions in peaty and sandy clay swamps. ²	Low	No	Low
<i>Diuris micrantha</i>	T	VU	x		x	0.58	Sep - Oct	Found on dark, grey to blackish, sandy clay-loam substrates in winter wet depressions or swamps. ²	High	Yes	Low
<i>Drakaea elastica</i>	T	EN	x		x	3.08	Oct - Nov	White, grey sand, low-lying situations adjoining winter-wet swamps. ¹	High	Yes	Low
<i>Drakaea micrantha</i>	T	VU	x		x	11.09	Sep - Oct	Usually found on cleared firebreaks or open sandy patches that have been disturbed, where competition from other plants has been removed. ¹	Low	Yes	Low
<i>Eucalyptus x balanites</i>	T	EN	x			13.17	Oct - Jan	Sandy soils with lateritic gravel. ²	Low	No	Low
<i>Lasiopetalum pterocarpum</i>	T	EN	x			16.87	Aug - Dec	Dark red-brown loam or clayey sand over granite. On sloping banks near creek lines. ¹	Low	No	Low
<i>Synaphea</i> sp. Fairbridge Farm (D. Papenfus 696)	T	CR	x			16.67	Oct	Occurs on grey, clayey sand with lateritic pebbles in low woodland areas near winter-wetflats. ¹	Low	No	Low
<i>Synaphea</i> sp. Pinjarra Plain (A.S. George 17182)	T	EN	x		x	10.58	Sep - Nov	Grey sandy loam or clay, grey-brown clayey sand, brown clayey loam, laterite. Flats, seasonally wet areas, railroad reserves often with wet depressions or drains. ²	Low	No	Low
<i>Synaphea</i> sp. Serpentine (G.R. Brand 103)	T	CR	x		x	10.19	Sep - Oct	Yellow-brown sand/clay, Grey loamy sand. Wetlands, winter-wet sites. ²	Low	Yes	Low
<i>Tetraria australiensis</i>	T	VU	x	x	x	11.35	Nov - Dec	The species favours winter-wet swampy depressions, drainage lines or rises surrounding swamps. ¹	Low	No	Low
<i>Thelymitra stellata</i>	T	EN	x	x		13.73	Oct - Nov	Grows on both on ridges and slopes, flats, also on riverbanks and breakaways. Soil types are red, brown, yellow, or grey sandy loams clay or gravel over laterite or	Low	No	Low
<i>Verticordia plumosa</i> var. <i>ananeotes</i>	T	EN	x	x		21.06	Nov - Dec	The northern populations grow in sandy soils in open Jarrah (<i>Eucalyptus marginata</i>) woodland, and the southern populations grow on sandy/clay plains. ¹	Low	No	Low
<i>Boronia juncea</i> subsp. <i>juncea</i>	P1		x		x	1.88	Apr	Sand. Low scrub. ²	High	No	Low

¹ Department of Agriculture, Water and Environment (2020) ²Western Australian Herbarium (2020)

<i>Calytrix simplex</i> subsp. <i>simplex</i>	P1		x	x		22.90	Oct - Nov	Red-brown loam. Laterite, pea gravel. Flats, slopes, swamps. ²	Low	No	Low
<i>Ptilotus sericostachyus</i> subsp. <i>roseus</i>	P1		x	x		20.19	Sep - Dec	N/A	Low	No	Low
<i>Synaphea odocoleops</i>	P1		x	x		49.66	Aug - Oct	Brown-orange loam and sandy clay, granite. Swamps, winter-wet areas. ²	Low	No	Low
<i>Thelymitra magnifica</i>	P1		x	x		20.18	Sep - Oct	Stony ridges. ²	Low	No	Low
<i>Stylidium longitubum</i>	P4		x		x	1.88	Oct - Dec	Sandy clay, clay. Seasonal wetlands. ²	High	Yes	Low
<i>Acacia benthamii</i>	P2		x	x		17.60	Aug - Sep	Sand. Typically on limestone breakaways. ²	Low	No	Low
<i>Calectasia grandiflora</i>	P2				x	10.12	Jun - Nov	White, grey or yellow sand, sandy clay, gravel, laterite, granite. Swampy areas, rock outcrops, flats, slopes, ridges. ²	Low	No	Low
<i>Millotia tenuifolia</i> var. <i>laevis</i>	P2		x	x		14.41	Sep - Oct	Granite or laterite soils. ²	Low	No	Low
<i>Poranthera moorokatta</i>	P2		x	x		40.35	Sep - Nov	Grey sand, yellow sand, clay, thick white sand. ²	Low	Yes	Low
<i>Thelymitra variegata</i>	P2		x	x		15.60	Jun - Sep	Sandy clay, sand, laterite. ²	Low	Yes	Low
<i>Acacia horridula</i>	P3		x	x		28.16	May - Aug	Gravelly soils over granite, sand. Rocky hillsides. ²	Low	No	Low
<i>Banksia kippistiana</i> var. <i>paenepeccata</i>	P3		x	x		13.95	Oct - Nov	Lateritic gravelly soils. ²	Low	No	Low
<i>Byblis gigantea</i>	P3		x		x	14.19	Sep - Dec or Jan	Sandy-peat swamps. Seasonally wet areas. ²	Low	No	Low
<i>Carex tereticaulis</i>	P3		x		x	10.10	Sep - Oct	Black peaty sand. ²	Low	No	Low
<i>Cyathochaeta teretifolia</i>	P3		x		x	0.24	Dec	Grey sand, sandy clay, swamps, creek edges. ²	High	Yes	Recorded in Survey Area
<i>Dampiera triloba</i>	P3		x	x		15.84	Aug - Dec	Dark brown/black peaty soils, dark grey soils, hillsides, coastal plains. ²	Low	No	Low
<i>Eryngium pinnatifidum</i> subsp. <i>Palustre</i> (G.J. Keighery 13459)	P3		x		x	29.67	Sep - Nov	Seasonally wet inundated areas. Grey-brown clay. ²	Low	No	Low
<i>Jacksonia gracillima</i>	P3		x		x	0.00	Oct - Nov	Coastal plains, dry grey sand, near seasonal wetlands and winter-wet areas. ²	High	Yes	Medium

<i>Levenhookia pulcherrima</i>	P3		x	x		99.55	Oct - Nov	Sand. ²	Low	Yes	Low
<i>Meionectes tenuifolia</i>	P3		x		x	20.13	Sep - Dec	Seasonally wet inundated areas. Grey sand. ²	Low	Yes	Low
<i>Phlebocarya pilosissima</i> subsp. <i>pilosissima</i>	P3		x	x		15.97	Aug - Oct	White or grey sand, lateritic gravel. ²	Low	No	Low
<i>Pithocarpa corymbulosa</i>	P3		x	x		13.97	Jan - Apr	Gravelly or sandy loam. Amongst granite outcrops. ²	Low	No	Low
<i>Schoenus benthamii</i>	P3		x	x		15.88	Oct - Nov	White, grey sand, sandy clay. Winter-wet flats, swamps. ²	Low	Yes	Low
<i>Schoenus pennisetis</i>	P3		x		x	13.59	Aug - Sep	Grey or peaty sand, sandy clay. Swamps, winter-wet depressions. ²	Low	Yes	Low
<i>Sphaerolobium calcicola</i>	P3		x	x		15.23	Jun or Sep - Nov	White-grey-brown sand, sandy clay over limestone, black peaty sandy clay. Tall dunes, winter-wet flats, interdunal swamps, low-lying areas. ²	Low	No	Low
<i>Stylidium aceratum</i>	P3		x	x		15.72	Oct - Nov	Sandy soils. Swamp heathland. ²	Low	No	Low
<i>Styphelia filifolia</i>	P3		x	x		16.18	Mar - May	Yellow sand, brown sand, grey sand, flat sandplains, lower slopes. ²	Low	Yes	Low
<i>Thysanotus anceps</i>	P3		x	x		20.91	Oct - Dec	White or grey sand, lateritic gravel, laterite. ²	Low	No	Low
<i>Aponogeton hexatepalus</i>	P4		x		x	4.59	Jul - Oct	Mud. Freshwater: ponds, rivers, claypans. ²	High	Yes	Low
<i>Dodonaea hackettiana</i>	P4		x		x	3.19	Jul - Oct	Sand. Outcropping limestone. ²	High	No	Low
<i>Drosera occidentalis</i>	P4		x		x	12.44	Oct - Dec or Jan	Peaty sand around the margins of swamps, winter wet depressions and watersheds in open areas. ²	Low	Yes	Low
<i>Jacksonia sericea</i>	P4		x		x	13.72	Dec or Jan - Feb	Calcareous and sandy soils. ²	Low	No	Low
<i>Kennedia beckxiana</i>	P4		x		x	15.74	Sep - Dec	Sand, loam, granite hills and outcrops. ²	Low	No	Low
<i>Microtis quadrata</i>	P4		x	x		16.65	Oct - Dec	Sandy clay loam, swamps, flats. ²	Low	No	Low
<i>Onduffia submersa</i>	P4		x		x	12.75	Sep - Oct	Dry, seasonally inundated grey soil. ²	Low	Yes	Low
<i>Senecio leucoglossus</i>	P4		x			21.13	Aug - Dec	Gravelly lateritic or granitic soils. Granite outcrops, slopes. ²	Low	No	Low
<i>Stylidium striatum</i>	P4		x			35.46	Oct - Nov	Brown clay loam over laterite. Hillslopes. Jarrah/Marri forest, Wandoo woodland. ²	Low	No	Low
<i>Thysanotus glaucus</i>	P4		x			15.47	Nov-Feb	White, grey or yellow sand, sand gravel. ²	Low	Yes	Low

¹ Department of Agriculture, Water and Environment (2020) ²Western Australian Herbarium (2020)

<i>Tripterococcus</i> sp. <i>Brachylobus</i> (A.S. George 14234)	P4		x		x	10.59	Feb	Winter wet flats, peaty sand over clay. ²	Low	No	Low
<i>Calectasia cyanea</i>	T	CR	x	x		5.86	Jun - Oct	Occurs in heathland on flat to gentle slope growing in white sand or laterite gravel with the parent soil material being laterite. ¹	Medium	No	Low
<i>Diuris purdiei</i>	T	EN	x		x	5.81	Sep - Oct	Typically found on sand to sandy clay soils, in areas subject to winter inundation, and amongst native sedges and dense heath. ¹	Medium	Yes	Low
<i>Lepidosperma rostratum</i>	T	EN	x		x	9.64	Aug	Grows in peaty sand and clay amongst low heath, in winter-wet swamps. ²	Medium	No	Low
<i>Acacia lasiocarpa</i> var. <i>bracteolata</i> long peduncle variant (G.J. Keighery 5026)	P1		x		x	6.40	May - Aug	Grey or black sand over clay. Swampy areas, winter wet lowlands. ²	Medium	No	Low
<i>Acacia</i> sp. Binningup (G. Cockerton et al. WB 37784)	P1		x		x	8.81	Aug	Sand. Typically on limestone breakaways. ²	Medium	No	Low
<i>Johnsonia pubescens</i> subsp. <i>cygnorum</i>	P2		x		x	8.57	Sep	Grey-white-yellow sand. Flats, seasonally-wet sites. ²	Medium	No	Low
<i>Angianthus drummondii</i>	P3		x		x	9.56	Oct - Dec	Grey or brown clay soils, ironstone. Seasonally wet flats. ²	Medium	No	Low
<i>Austrostipa mundula</i>	P3		x		x	9.54	Sep - Oct	Upper slope of dune. Pale grey sand over limestone. ²	Medium	No	Low
<i>Babingtonia urbana</i>	P3		x		x	8.60	Jan - Mar	Associated with wetlands on the coastal plain. ²	Medium	Yes	Low
<i>Beyeria cinerea</i> subsp. <i>cinerea</i>	P3		x	x		6.55	May - Aug	Grey sand over limestone. ²	Medium	No	Low
<i>Dillwynia dillwynioides</i>	P3		x		x	9.73	Aug - Dec	Sandy soils. Winter-wet depressions. ²	Medium	Yes	Low
<i>Pimelea calcicola</i>	P3		x		x	6.90	Sep - Nov	Sand, coastal limestone ridges. ²	Medium	No	Low
<i>Schoenus capillifolius</i>	P3		x	x		6.20	Oct - Nov	Brown mud. Claypans. ²	Medium	No	Low
<i>Schoenus</i> sp. Waroona (G.J. Keighery 12235)	P3		x	x		6.20	Oct - Nov	Clay or sandy clay. Winter-wet flats. ²	Medium	No	Low
<i>Stylidium paludicola</i>	P3		x	x		5.44	Oct - Dec	Peaty sand over clay. Winter wet habitats. Marri and Melaleuca woodland, Melaleuca shrubland. ²	Medium	No	Low
<i>Eucalyptus rudis</i> subsp. <i>cratyantha</i>	P4		x			6.43	Jul - Sep	Loam. Flats, hillsides. ²	Medium	No	Low
<i>Parsonsia diaphanophleba</i>	P4		x			6.31	Jan - Feb or Apr - Jun or Sep	Alluvial soils, along rivers. ²	Medium	No	Low
<i>Stylidium ireneae</i>	P4		x			5.40	Oct - Dec	Sandy loam. Valleys near creek lines, woodland, often with <i>Agonis</i> . ²	Medium	No	Low
<i>Verticordia lindleyi</i> subsp. <i>lindleyi</i>	P4		x		x	8.74	May or Nov - Dec or Jan	Sand, sandy clay. Winter-wet depressions. ²	Medium	Yes	Low

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Appendix D

Flora Inventory

Family	Taxa
Aizoaceae	<i>*Carpobrotus edulis</i>
Anarthriaceae	<i>Lyginia imberbis</i>
Apiaceae	<i>Centella asiatica</i>
	<i>Xanthosia huegelii</i>
Araceae	<i>*Zantedeschia aethiopica</i>
Araliaceae	<i>Trachymene pilosa</i>
Asparagaceae	<i>*Asparagus asparagoides</i>
	<i>Chamaescilla corymbosa</i>
	<i>Lomandra preissii</i>
	<i>Lomandra ?caespitosa</i>
	<i>Lomandra caespitosa</i>
	<i>Sowerbaea laxiflora</i>
	<i>Thysanotus manglesianus</i>
Asteraceae	<i>*Arctotheca calendula</i>
	<i>Asteraceae</i> sp.
	<i>*Hypochaeris radicata</i>
	<i>*Hypochaeris glabra</i>
	<i>*Hypochaeris</i> sp.
	<i>Podolepis gracilis</i>
	<i>*Symphyotrichum squamatum</i>
	<i>*Ursinia anthemoides</i>
Caryophyllaceae	<i>Stellaria media</i>
Casuarinaceae	<i>Allocasuarina fraseriana</i>
Colchicaceae	<i>Burchardia congesta</i>
Cyperaceae	<i>Chaetospora curvifolia</i>
	<i>Cyathochaeta teretifolia</i> (P3)
	<i>Lepidosperma squamatum</i>
	<i>Lepidosperma ?squamatum</i>
	<i>Lepidosperma longitudinale</i>
	<i>Lepidosperma squamatum</i>
	<i>Mesomelaena graciliceps</i>
	<i>Mesomelaena pseudostygia</i>
	<i>Machaerina articulata</i>
	<i>Machaerina juncea</i>
Dasyogonaceae	<i>Calectasia narragara</i>
	<i>Dasyogon bromeliifolius</i>
Dennstaedtiaceae	<i>Pteridium esculentum</i>
Dilleniaceae	<i>Hibbertia hypericoides</i>
Droseraceae	<i>Drosera ?stolonifera</i>
	<i>Drosera erythrorhiza</i>
	<i>Drosera menziesii</i>
	<i>Drosera pallida</i>
	<i>Drosera</i> sp. Climbing
Ericaceae	<i>Styphelia conostephioides</i>
	<i>Styphelia pendulum</i>
	<i>Styphelia tenuiflora</i>
Fabaceae	<i>Acacia pulchella</i>
	<i>Acacia applanata</i>
	<i>Acacia saligna</i>

Family	Taxa
	<i>Bossiaea eriocarpa</i>
	* <i>Chamaecytisus palmensis</i>
	<i>Daviesia hakeoides</i>
	<i>Daviesia triflora</i>
	<i>Gompholobium tomentosum</i>
	<i>Hardenbergia comptoniana</i>
	<i>Hovea</i> sp.
	<i>Hovea trisperma</i>
	<i>Isotropis cuneifolia</i>
	<i>Jacksonia furcellata</i>
	<i>Jacksonia sternbergiana</i>
	<i>Kennedia prostrata</i>
	<i>Pultenaea reticulata</i>
	<i>Trifolium repens</i>
Goodeniaceae	<i>Dampiera linearis</i>
	<i>Scaevola canescens</i>
Haemodoraceae	<i>Anigozanthos humilis</i>
	<i>Anigozanthos</i> sp.
	<i>Anigozanthos manglesii</i>
	<i>Conostylis aculeata</i>
	<i>Conostylis juncea</i>
	<i>Conostylis setigera</i>
	<i>Conostylis</i> sp.
	<i>Phlebocarya ciliata</i>
Hemerocallidaceae	<i>Caesia micrantha</i>
	<i>Corynotheca micrantha</i>
	<i>Dianella revoluta</i>
Iridaceae	* <i>Gladiolus caryophyllaceus</i>
	* <i>Moraea flaccida</i>
	<i>Patersonia occidentalis</i>
	* <i>Romulea rosea</i>
Juncaceae	<i>Juncus</i> sp.
Lauraceae	<i>Cassytha racemosa</i>
Molluginaceae	<i>Macarthuria australis</i>
Myrtaceae	<i>Astartea scoparia</i>
	<i>Calytrix fraseri</i>
	<i>Corymbia calophylla</i>
	<i>Eucalyptus marginata</i>
	<i>Eucalyptus rudis</i>
	<i>Hypocalymma angustifolium</i>
	<i>Kunzea glabrescens</i>
	<i>Melaleuca ?viminea</i>
	<i>Melaleuca preissiana</i>
	<i>Melaleuca raphiophylla</i>
	<i>Melaleuca preissiana</i>
	* Non Endemic Eucalyptus
	<i>Taxandria linearifolia</i>
Orchidaceae	<i>Caladenia flava</i>
	<i>Caladenia discoidea</i>

Family	Taxa
	<i>Caladenia latifolia</i>
	<i>Caladenia marginata</i>
	<i>Caladenia</i> sp.
	<i>Orchidaceae</i> sp.
	<i>Pterostylis recurva</i>
	<i>Pyrorchis</i> sp.
	<i>Pyrorchis nigricans</i>
Oxalidaceae	* <i>Oxalis glabra</i>
Poaceae	<i>Amphipogon turbinatus</i>
	* <i>Briza maxima</i>
	* <i>Ehrharta calycina</i>
	<i>Paspalum dilatatum</i>
Proteaceae	<i>Adenanthos cygnorum</i>
	<i>Adenanthos obovatus</i>
	<i>Banksia attenuata</i>
	<i>Banksia armata</i>
	<i>Banksia dallanneyi</i> var. <i>dallanneyi</i>
	<i>Banksia grandis</i>
	<i>Banksia ilicifolia</i>
	<i>Banksia menziesii</i>
	<i>Persoonia saccata</i>
	<i>Petrophile linearis</i>
	<i>Proteaceae</i> sp.
	<i>Stirlingia latifolia</i>
	<i>Xylomelum occidentale</i>
Restionaceae	<i>Desmocladius fasciculatus</i>
	<i>Desmocladius flexuosus</i>
	<i>Dielsia stenostachya</i>
	<i>Hypolaena exsulca</i>
	<i>Loxocarya cinerea</i>
Rutaceae	<i>Boronia crenulata</i> subsp. <i>viminea</i>
	<i>Philothea spicata</i>
Stylidiaceae	<i>Stylidium</i> aff <i>repens</i>
	<i>Stylidium</i> sp.
	<i>Stylidium piliferum</i>
Xanthorrhoeaceae	<i>Xanthorrhoea preissii</i>
Zamiaceae	<i>Macrozamia riedlei</i>

Appendix E

Flora Site Sheets

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ1
Location MGA 50 392090 mE 6431686 mN

Described by: JW,GB
Date: 3-09-2021
Type: Quadrat

Landform: Wetland
Slope: Gentle
Rock Type: N/A
Soil Type: Medium Clay
Soil Colour: Brown



Vegetation: Tall open shrubland of *Kunzea glabrescens* over tall closed fernland of *Pteridium esculentum* over low herbs of **Trifolium repens*, **Carpobrotus edulis* and **Oxalis glabra*

Condition: Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>*Carpobrotus edulis</i>	5	0.1	
<i>Juncus sp.</i>	45	0.2	
<i>Kunzea glabrescens</i>	250	20	
<i>*Oxalis glabra</i>	3	0.1	
<i>Pteridium esculentum</i>	120	80	
<i>*Trifolium repens</i>	15	0.1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ2
Location MGA 50 392030 mE 6431636 mN

Described by: JW,GB
Date: 3-09-2021
Type: Quadrat

Landform: Wetland
Slope: Gentle
Rock Type: N/A
Soil Type: Sand
Soil Colour: Brown



Vegetation: *Mid woodland of Eucalyptus rudis over low open fernland of Pteridium esculentum over isolated clumps of grasses of Ehrharta calycina*

Condition: Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Ehrharta calycina</i>	15	1	
<i>Eucalyptus rudis</i>	10000	10	
<i>Hypochaeris glabra</i>	5	0.1	
<i>Pteridium esculentum</i>	100	50	
<i>Stellaria media</i>	10	2	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ3
Location MGA 50 392010 mE 6431661 mN

Described by: JW,GB
Date: 3-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam,Sand
Soil Colour: Brown



Vegetation: *Tall open shrubland of Kunzea glabrescens over mid-isolated clumps of ferns of Paspalum dilatatum over low sparse sedgeland of Juncus sp.*

Condition: Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Astartea scoparia</i>	30	0.1	
* <i>Gladiolus caryophyllaceus</i>	75	1	
<i>Juncus pallidus</i>	55	25	
<i>Kunzea glabrescens</i>	250	45	
<i>Machaerina articulata</i>	30	0.1	
<i>Melaleuca teretifolia</i>	50	0.1	
<i>Paspalum dilatatum</i>	150	1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ4
Location MGA 50 392263 mE 6431665 mN

Described by: JW,GB
Date: 3-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Medium Clay
Soil Colour: Brown



Vegetation: Mid open woodland of *Banksia menziesii*, *Allocasuarina fraseriana* and *Jacksonia furcellata* over mid sparse shrubland *Acacia pulchella* low sparse shrubland of *Hibbertia hypericoides*, *Styphelia tenuiflora* and *Gompholobium tomentosum*

Condition: Good, Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	150	3	
<i>Allocasuarina fraseriana</i>	600	3	
<i>Anigozanthos humilis</i>	8	0.1	
<i>Banksia ilicifolia</i>	350	1	
<i>Banksia menziesii</i>	450	7	
<i>Burchardia congesta</i>	25	0.5	
<i>Caesia micrantha</i>	25	0.1	
<i>Caladenia flava</i>	10	0.1	
* <i>Carpobrotus edulis</i>	5	0.1	
<i>Conostylis aculeata</i>	20	0.1	
<i>Desmocladius flexuosus</i>	15	2	
<i>Dianella revoluta</i>	15	0.1	
<i>Drosera menziesii</i>	20	0.1	
<i>Drosera pallida</i>	30	0.1	
* <i>Ehrharta calycina</i>	50	2	
* <i>Gladiolus caryophyllaceus</i>	40	0.5	
<i>Gompholobium tomentosum</i>	50	0.5	
<i>Hibbertia hypericoides</i>	40	5	
* <i>Hypochaeris glabra</i>	10	0.1	
<i>Jacksonia furcellata</i>	300	4	
<i>Lepidosperma longitudinale</i>	50	0.1	
<i>Lomandra caespitosa</i>	25	0.1	
<i>Petrophile linearis</i>	20	0.1	
* <i>Romulea rosea</i>	5	0.5	
<i>Sowerbaea laxiflora</i>	25	0.5	
<i>Stirlingia latifolia</i>	50	0.1	
<i>Styphelia tenuiflora</i>	50	2	
<i>Thysanotus manglesianus</i>	20	0.1	
<i>Trachymene pilosa</i>	5	0.1	
<i>Xanthosia huegelii</i>	2	0.1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ5
Location MGA 50 392184 mE 6431254 mN

Described by: JW,GB
Date: 3-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam,Sand
Soil Colour: Grey, White, Yellow



Vegetation: *Low woodland of Banksia attenuata over mid sparse shrubland of Acacia pulchella over low sparse shrubland of Hibbertia hypericoides and Kunzea glabrescens over mid sparse grassland of *Ehrharta calycina*

Condition: Good, Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	130	5	
<i>Anigozanthos manglesii</i>	50	1	
<i>Banksia attenuata</i>	300	15	
<i>Caladenia flava</i>	15	0.1	
<i>Chamaescilla corymbosa</i>	15	1	
<i>Drosera</i> sp. Climbing	20	0.1	
* <i>Ehrharta calycina</i>	45	15	
<i>Hibbertia hypericoides</i>	25	20	
* <i>Hypochoeris glabra</i>	1	1	
<i>Kunzea glabrescens</i>	45	1	
<i>Phlebocarya ciliata</i>	35	5	
<i>Sowerbaea laxiflora</i>	35	2	
<i>Stirlingia latifolia</i>	120	2	
* <i>Ursinia anthemoides</i>	15	0.1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ6
Location MGA 50 392250 mE 6431564 mN

Described by: JW,GB
Date: 6-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam, Sand
Soil Colour: Grey, White, Yellow



Vegetation: *Mid open woodland of Corymbia calophylla over mid open sedgeland of Lomandra preissii*

Condition: Good, Very Good
Fire Age: Unknown
Disturbance Type: Weeds

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Astartea scoparia</i>	35	0.1	
<i>Caladenia latifolia</i>	15	0.1	
<i>Corymbia calophylla</i>	1000	10	
<i>Dielsia stenostachya</i>	10	0.1	
<i>Eucalyptus rudis</i>	1000	1	
<i>Kennedia prostrata</i>	3	0.1	
<i>Lepidosperma longitudinale</i>	50	0.1	
<i>Lomandra preissii</i>	100	45	
<i>Melaleuca raphiophylla</i>	500	0.1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ7
Location MGA 50 392264 mE 6431523 mN

Described by: JW,GB
Date: 6-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam,Sand
Soil Colour: Brown



Vegetation: Mid open woodland of *Allocasuarinia fraseriana*, *Banksia menziesii* and *Banksia ilicifolia* over mid sparse shrubland of *Acacia pulchella* over mid sparse grassland of **Ehrharta calycina* over low herbs of *Sowerbaea laxiflora*, *Isotropis cunefolia* and *Dasypogon bromeliifolius*

Condition: Good, Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	100	5	
<i>Allocasuarina fraseriana</i>	450	11	
<i>Anigozanthos manglesii</i>	40	0.1	
<i>Banksia attenuata</i>	190	0.1	
<i>Banksia ilicifolia</i>	600	8	
<i>Banksia menziesii</i>	400	9	
<i>*Briza maxima</i>	10	2	
<i>Burchardia congesta</i>	30	0.1	
<i>Caladenia flava</i>	25	0.1	
<i>Chaetospira curvifolia</i>	20	0.1	
<i>Chamaescilla corymbosa</i>	10	1	
<i>Conostylis aculeata</i>	30	4	
<i>Dampiera linearis</i>	20	0.1	
<i>Dasypogon bromeliifolius</i>	15	2	
<i>Daviesia triflora</i>	35	0.1	
<i>Dianella revoluta</i>	25	0.1	
<i>Dielsia stenostachya</i>	10	0.5	
<i>Drosera erythrorhiza</i>	1	0.5	
<i>Drosera sp. Climbing</i>	20	0.1	
<i>*Ehrharta calycina</i>	70	9	
<i>*Gladiolus caryophyllaceus</i>	60	0.5	
<i>Gompholobium tomentosum</i>	30	0.5	
<i>Hibbertia hypericoides</i>	40	9	
<i>*Hypochaeris radicata</i>	2	0.1	
<i>Isotropis cunefolia</i>	25	2	
<i>Lepidosperma squamatum</i>	50	2	
<i>Proteaceae sp.</i>	10	0.1	
<i>Pyrorchis nigricans</i>	2	0.2	
<i>*Romulea rosea</i>	5	0.1	
<i>Sowerbaea laxiflora</i>	40	5	
<i>Stirlingia latifolia</i>	30	2	
<i>Thysanotus manglesianus</i>	20	0.1	
<i>Trachymene pilosa</i>	5	1	
<i>*Ursinia anthemoides</i>	10	0.5	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ8
Location MGA 50 392296 mE 6431650 mN

Described by: JW,GB
Date: 6-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam, Sand
Soil Colour: Brown



Vegetation: *Low open woodland of Allocasuarina fraseriana and Banksia menziesii over mid sparse shrubland of Acacia pulchella over mid open grassland of *Ehrharta calycina and Amphipogon turbinatus*

Condition: Good, Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	170	10	
<i>Allocasuarina fraseriana</i>	300	10	
<i>Amphipogon turbinatus</i>	25	5	
<i>Anigozanthos humilis</i>	10	1	
<i>Anigozanthos manglesii</i>	25	0.1	
<i>Banksia menziesii</i>	300	10	
<i>Caladenia discoidea</i>	15	0.1	
<i>Caladenia flava</i>	15	0.1	
<i>Conostylis aculeata</i>	40	10	
<i>Dampiera linearis</i>	15	0.1	
<i>Dasypogon bromeliifolius</i>	35	0.1	
<i>Daviesia triflora</i>	25	2	
<i>Desmocladius flexuosus</i>	10	1	
<i>Drosera erythrorhiza</i>	1	0.2	
<i>Drosera menziesii</i>	5	0.1	
<i>*Ehrharta calycina</i>	100	45	
<i>Hibbertia hypericoides</i>	35	1	
<i>Lomandra caespitosa</i>	15	1	
<i>Pyrorchis sp.</i>	1	0.1	
<i>Scaevola canescens</i>	5	1	
<i>Sowerbaea laxiflora</i>	20	1	
<i>Stirlingia latifolia</i>	40	1	
<i>Thysanotus manglesianus</i>	40	1	
<i>*Ursinia anthemoides</i>	15	1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ9
Location MGA 50 392512 mE 6431719 mN

Described by: JW,GB
Date: 6-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Sand
Soil Colour: Brown



Vegetation: *Low woodland of Allocasuarina fraseriana and Banksia menziesii over tall open shrubland of Calytrix fraseri over low open sedgeland of Phlebocarya ciliata, Sowerbaea laxiflora and Conostylis aculeata*

Condition: Good, Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Allocasuarina fraseriana</i>	300	10	
<i>Banksia menziesii</i>	250	10	
<i>Caladenia flava</i>	15	0.1	
<i>Calytrix fraseri</i>	130	10	
<i>Conostylis aculeata</i>	15	10	
<i>Corynotheca micrantha</i>	20	1	
<i>Eucalyptus marginata</i>	20	5	
* <i>Gladiolus caryophyllaceus</i>	35	10	
<i>Hibbertia hypericoides</i>	40	1	
* <i>Hypochaeris glabra</i>	1	1	
<i>Patersonia occidentalis</i>	15	1	
<i>Phlebocarya ciliata</i>	35	20	
<i>Sowerbaea laxiflora</i>	35	15	
<i>Stirlingia latifolia</i>	75	10	
<i>Thysanotus manglesianus</i>	50	1	
* <i>Ursinia anthemoides</i>	15	2	
<i>Xanthorrhoea preissii</i>	60	5	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ10
Location MGA 50 392481 mE 6431718 mN

Described by: JW,GB
Date: 7-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Sand, Clay
Soil Colour: Brown



Vegetation: *Low woodland of Banksia menziesii and Banksia attenuata over mid open shrubland of Kunzea glabrescens, Acacia pulchella and Jacksonia furellata over Low open shrubland of Hibbertia hypericoides*

Condition: Good, Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	160	4	
<i>Banksia attenuata</i>	400	10	
<i>Banksia menziesii</i>	400	15	
<i>Caladenia flava</i>	10	0.1	
<i>Chamaescilla corymbosa</i>	5	0.1	
<i>Conostylis</i> sp.	20	1	
<i>Desmocladius flexuosus</i>	10	1	
<i>Drosera</i> sp. Climbing	20	0.1	
* <i>Ehrharta calycina</i>	50	9	
* <i>Gladiolus caryophyllaceus</i>	60	2	
<i>Hibbertia hypericoides</i>	40	30	
* <i>Hypochaeris</i> sp.	1	0.5	
<i>Isotropis cuneifolia</i>	20	0.1	
<i>Jacksonia furcellata</i>	130	0.5	
<i>Kunzea glabrescens</i>	220	5	
<i>Lomandra</i> ?caespitosa	25	0.1	
<i>Petrophile linearis</i>	15	0.1	
<i>Sowerbaea laxiflora</i>	20	1	
<i>Stylidium</i> sp.	2	0.1	
<i>Styphelia conostephioides</i>	20	0.5	
<i>Trachymene pilosa</i>	5	1	
* <i>Ursinia anthemoides</i>	10	0.1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ11
Location MGA 50 392586 mE 6431720 mN

Described by: JW,GB
Date: 7-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Sand
Soil Colour: Grey



Vegetation: *Low woodland of Banksia menziesii over low open shrubland of Acacia pulchella and Calytrix fraseri over low grassland of *Ehrharta calycina*

Condition: Good, Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	120	10	
<i>Anigozanthos manglesii</i>	65	2	
<i>Banksia menziesii</i>	300	15	
<i>Caladenia flava</i>	10	0.1	
<i>Calytrix fraseri</i>	100	5	
<i>Conostylis aculeata</i>	15	15	
<i>Drosera erythrorhiza</i>	1	1	
<i>Drosera sp. Climbing</i>	10	0.1	
<i>Hibbertia hypericoides</i>	45	10	
<i>Petrophile linearis</i>	15	1	
<i>Sowerbaea laxiflora</i>	45	5	
<i>Stirlingia latifolia</i>	110	5	
* <i>Ursinia anthemoides</i>	5	0.5	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ12
Location MGA 50 392559 mE 6431680 mN

Described by: JW,GB
Date: 7-09-2021
Type: Revele

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Sand
Soil Colour: Grey



Vegetation: Low open woodland of *Banksia attenuata*, *Allocasuarina fraseriana* and *Banksia menziesii* over tall open shrubland of *Kunzea glabrescens* and *Banksia ilicifolia* over sedgeland of *Stirlingia latifolia*, *Sowerbaea laxiflora* and *Dianella revoluta*

Condition: Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	20	0.1	
<i>Allocasuarina fraseriana</i>	350	4	
<i>Banksia attenuata</i>	400	11	
<i>Banksia ilicifolia</i>	200	0.5	
<i>Banksia menziesii</i>	280	2	
<i>Bossiaea eriocarpa</i>	35	1	
* <i>Briza maxima</i>	15	0.5	
<i>Burchardia congesta</i>	30	0.5	
<i>Caesia micrantha</i>	25	0.1	
<i>Caladenia flava</i>	5	0.1	
* <i>Carpobrotus edulis</i>	8	2	
<i>Chamaescilla corymbosa</i>	10	2	
<i>Conostylis</i> sp.	30	1	
<i>Dampiera linearis</i>	15	0.1	
<i>Desmocladius flexuosus</i>	10	2	
<i>Dianella revoluta</i>	40	1	
<i>Drosera erythrorhiza</i>	2	0.5	
<i>Drosera</i> sp. Climbing	10	0.1	
* <i>Ehrharta calycina</i>	60	3	
* <i>Gladiolus caryophyllaceus</i>	60	0.1	
<i>Gompholobium tomentosum</i>	30	1	
<i>Hibbertia hypericoides</i>	30	2	
* <i>Hypochaeris glabra</i>	2	0.1	
<i>Kunzea glabrescens</i>	260	4	
<i>Macarthuria australis</i>	20	0.1	
<i>Persoonia saccata</i>	40	0.5	
<i>Petrophile linearis</i>	15	0.5	
<i>Pyrorchis nigricans</i>	2	0.1	
<i>Sowerbaea laxiflora</i>	40	3	
<i>Stirlingia latifolia</i>	50	10	
<i>Styphelia conostephioides</i>	50	2.5	
<i>Thysanotus manglesianus</i>	20	0.1	
<i>Trachymene pilosa</i>	5	0.5	
* <i>Ursinia anthemoides</i>	10	0.5	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ13
Location MGA 50 392618 mE 6430771 mN

Described by: JW,GB
Date: 8-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Sand
Soil Colour: Grey



Vegetation: *Low open woodland of Banksia menziesii, Xylomelum occidentale and Eucalyptus marginata over low open shrubland of Xanthorrhoea preissii, Banksia ilicifolia and Macrozamia riedlei over low open sedgeland of Desmodium flexuosus, Conostylis aculeata and Loxocarya cinerea*

Condition: Good, Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Allocasuarina fraseriana</i>	300	2	
<i>Anigozanthos</i> sp.	20	0.1	
<i>Banksia ilicifolia</i>	100	5	
<i>Banksia menziesii</i>	400	20	
<i>Caladenia flava</i>	15	0.1	
<i>Chamaescilla corymbosa</i>	2	2	
<i>Conostylis aculeata</i>	25	10	
<i>Desmodium flexuosus</i>	30	10	
<i>Drosera ?stolonifera</i>	10	2	
<i>Drosera erythrorhiza</i>	1	0.1	
<i>Eucalyptus marginata</i>	250	10	
* <i>Gladiolus caryophyllaceus</i>	20	1	
<i>Hardenbergia comptoniana</i>	120	1	
<i>Hibbertia hypericoides</i>	40	1	
* <i>Hypochoeris glabra</i>	1	1	
<i>Kennedia prostrata</i>	5	0.1	
<i>Loxocarya cinerea</i>	25	10	
<i>Macrozamia riedlei</i>	80	2	
<i>Melaleuca ?viminea</i>	300	5	
<i>Petrophile linearis</i>	15	1	
<i>Stirlingia latifolia</i>	45	10	
<i>Styphelia pendulum</i>	5	1	
* <i>Ursinia anthemoides</i>	5	0.1	
<i>Xanthorrhoea preissii</i>	100	25	
<i>Xylomelum occidentale</i>	350	10	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ14
Location MGA 50 392216 mE 6430637 mN

Described by: JW,GB
Date: 8-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam,Sand
Soil Colour: Grey



Vegetation: Low woodland of *Eucalyptus marginata* and *Corymbia calophylla* over mid open shrubland of *Xanthorrhoea preissii*, *Banksia ilicifolia* and *Adenanthos obovatus* over low open herbland of *Dasypogon bromeliifolius*, *Lepidosperma ?squamatum* and *Chamaescilla corymbosa*

Condition: Excellent **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Adenanthos obovatus</i>	100	0.5	
<i>Allocasuarina fraseriana</i>	30	0.1	
* <i>Asparagus asparagoides</i>	2	0.1	
<i>Banksia ilicifolia</i>	250	1	
<i>Boronia crenulata</i> subsp. <i>viminea</i>	40	1	
<i>Bossiaea eriocarpa</i>	15	0.5	
* <i>Briza maxima</i>	10	0.5	
<i>Burchardia congesta</i>	30	0.5	
<i>Chamaescilla corymbosa</i>	10	3	
<i>Conostylis juncea</i>	10	1	
<i>Corymbia calophylla</i>	500	11	
<i>Dampiera linearis</i>	25	0.1	
<i>Dasypogon bromeliifolius</i>	30	11	
<i>Drosera erythrorhiza</i>	2	0.5	
<i>Eucalyptus marginata</i>	600	30	
* <i>Gladiolus caryophyllaceus</i>	40	0.1	
<i>Gompholobium tomentosum</i>	25	0.1	
<i>Hovea</i> sp.	10	0.1	
* <i>Hypochaeris glabra</i>	2	0.1	
<i>Hypolaena exsulca</i>	30	0.5	
<i>Lepidosperma ?squamatum</i>	50	9	
<i>Lomandra preissii</i>	30	0.1	
<i>Phlebocarya ciliata</i>	15	0.1	
<i>Stylidium piliferum</i>	1	0.1	
<i>Thysanotus manglesianus</i>	10	0.1	
<i>Trachymene pilosa</i>	5	0.1	
<i>Xanthorrhoea preissii</i>	100	4	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ15
Location MGA 50 392547 mE 6430758 mN

Described by: JW,GB
Date: 8-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam,Sand
Soil Colour: Light Brown



Vegetation: Low open woodland of *Eucalyptus marginata*, *Allocasuarina fraseriana* and *Banksia ilicifolia* over tall open shrubland of *Acacia saligna*, *Xanthorrhoea preissii* and **Chamaecytisus palmensis* over low open shrubland of *Lepidosperma squamatum*, *Daviesia hakeoides* and *Philotheca spicata* over low open sedgeland of

Condition: Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia applanata</i>	15	0.1	
<i>Acacia saligna</i>	300	10	
<i>Allocasuarina fraseriana</i>	500	25	
<i>Banksia attenuata</i>	180	1	
<i>Banksia ilicifolia</i>	500	20	
<i>Bossiaea eriocarpa</i>	5	2	
<i>Caladenia flava</i>	15	0.1	
<i>*Chamaecytisus palmensis</i>	150	5	
<i>Chamaescilla corymbosa</i>	15	2	
<i>Conostylis juncea</i>	5	1	
<i>Daviesia hakeoides</i>	35	10	
<i>Desmocladius flexuosus</i>	15	5	
<i>Eucalyptus marginata</i>	1000	25	
<i>Kennedia prostrata</i>	5	1	
<i>Lepidosperma squamatum</i>	40	15	
<i>Philotheca spicata</i>	20	1	
<i>Pyrorchis sp.</i>	1	0.1	
<i>Xanthorrhoea preissii</i>	190	10	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ16
Location MGA 50 392267 mE 6431653 mN

Described by: JW,GB
Date: 6-09-2021
Type: Quadrat

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam,Sand
Soil Colour: Light Brown



Vegetation: Low open woodland of *Banksia attenuata*, *Banksia menziesii* over mid sparse shrubland of *Acacia pulchella* over low open grassland of **Ehrharta calycina* and **Briza maxima*

Condition: Good, Degraded
Fire Age: Unknown
Disturbance Type: Weeds

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	200	2	
<i>Allocasuarina fraseriana</i>	50	0.1	
<i>Anigozanthos humilis</i>	20	0.5	
<i>Anigozanthos manglesii</i>	100	0.1	
<i>Asteraceae</i> sp.	10	0.1	
<i>Banksia attenuata</i>	450	11	
<i>Banksia menziesii</i>	450	9	
<i>*Briza maxima</i>	30	1	
<i>Burchardia congesta</i>	40	0.2	
<i>Caladenia flava</i>	10	0.1	
<i>Conostylis aculeata</i>	20	0.5	
<i>Drosera erythrorhiza</i>	2	0.1	
<i>Drosera</i> sp. Climbing	20	0.1	
<i>*Ehrharta calycina</i>	70	5	
<i>*Gladiolus caryophyllaceus</i>	60	1	
<i>Gompholobium tomentosum</i>	60	0.1	
<i>Hibbertia hypericoides</i>	40	3	
<i>*Hypochaeris glabra</i>	2	0.1	
<i>Isotropis cuneifolia</i>	10	0.1	
<i>Lomandra caespitosa</i>	20	0.1	
<i>Mesomelaena pseudostygia</i>	40	1	
<i>Podolepis gracilis</i>	15	0.5	
<i>*Romulea rosea</i>	15	2	
<i>Stirlingia latifolia</i>	40	2	
<i>Stylidium aff repens</i>	5	0.1	
<i>Styphelia conostephioides</i>	30	0.5	
<i>Thysanotus manglesianus</i>	10	0.1	
<i>Trachymene pilosa</i>	5	0.5	
<i>*Ursinia anthemoides</i>	40	1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSQ17
Location MGA 50 392216 mE 6430637 mN

Described by: JW,GB
Date: 8-09-2021
Type: Quadrat

Landform: Plain
Slope: 0
Rock Type: 0
Soil Type: Sand
Soil Colour: Grey, Yellow



Vegetation: *Low open woodland of Banksia menziesii over mid open shrubland of Adenanthos cygnorum and Acacia pulchella over mid grassland of *Ehrharta calycina*

Condition: Good, Degraded **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	130	10	
<i>Adenanthos cygnorum</i>	300	10	
<i>Anigozanthos humilis</i>	30	2	
<i>Banksia menziesii</i>	350	25	
<i>Burchardia congesta</i>	60	1	
<i>Caladenia flava</i>	15	0.1	
<i>Conostylis aculeata</i>	30	10	
<i>Conostylis aculeata</i>	15	5	
<i>Drosera menziesii</i>	20	0.1	
<i>*Ehrharta calycina</i>	60	70	
<i>*Gladiolus caryophyllaceus</i>	75	2	
<i>Hibbertia hypericoides</i>	45	20	
<i>*Hypochaeris glabra</i>	1	1	
<i>*Hypochaeris radicata</i>	1	0.1	
<i>Isotropis cuneifolia</i>	15	1	
<i>Lyginia imberbis</i>	35	10	
<i>Mesomelaena pseudostygia</i>	45	10	
<i>*Ursinia anthemoides</i>	15	1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSR1
Location MGA 50 392205 mE 6431650 mN

Described by: JW,GB
Date: 3-09-2021
Type: Releve

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Medium Clay
Soil Colour: 0



Vegetation: *Low open woodland of Banksia attenuata and Banksia menziesii over low open shrubland of Acacia pulchella and Macrozamia riedlei over low open grassland of *Ehrharta calycina*

Condition: Completely Degraded **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	100	5	
<i>Banksia attenuata</i>	500	5	
<i>Banksia menziesii</i>	400	5	
<i>Conostylis aculeata</i>	28	1	
<i>*Ehrharta calycina</i>	35	30	
<i>*Ehrharta calycina</i>	50	5	
<i>*Hypochaeris glabra</i>	1	0.1	
<i>Macrozamia riedlei</i>	90	0.1	
<i>*Romulea rosea</i>	1	1	
<i>*Ursinia anthemoides</i>	15	0.1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSR2
Location MGA 50 392000 mE 6431482 mN

Described by: JW,GB
Date: 6-09-2021
Type: Releve

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Sand
Soil Colour: Grey



Vegetation: Mid open woodland of *Eucalyptus rudis*, *Melaleuca preissiana* and *Corymbia calophylla*

Condition: Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Corymbia calophylla</i>	500	0	
<i>Eucalyptus rudis</i>	10000	1	
<i>Melaleuca preissiana</i>	1000	1	
* <i>Moraea flaccida</i>	40	1	
Non Endemic <i>Eucalyptus</i>	1000	2	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSR3
Location MGA 50 392186 mE 6431229 mN

Described by: JW,GB
Date: 6-09-2021
Type: Releve

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Sand
Soil Colour: Grey



Vegetation: *Low open woodland of Melaleuca rhaphiophylla over tall open sedgeland of Machaerina articulata and Machaerina juncea*

Condition: Degraded **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Astartea scoparia</i>	110	10	
<i>Caladenia latifolia</i>	20	0.1	
<i>Caladenia</i> sp.	10	0.1	
<i>Machaerina articulata</i>	140	20	
<i>Machaerina juncea</i>	60	2	
<i>Melaleuca rhaphiophylla</i>	500	30	
* <i>Symphyotrichum squamatum</i>	15	1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSR4
Location MGA 50 392468 mE 6431142 mN

Described by: JW,GB
Date: 7-09-2021
Type: Releve

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam, Clay
Soil Colour: Brown



Vegetation: *Low open woodland of Melaleuca preissiana over tall sparse herbland of Cyathochaeta teretifolia over low isolated herbs of Centella asiatica and Dielsia stenostachya*

Condition: Good, Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Astartea scoparia</i>	110	15	
<i>Centella asiatica</i>	5	10	
<i>Cyathochaeta teretifolia</i>	180	20	P3
<i>Dielsia stenostachya</i>	25	1	
<i>Eucalyptus rudis</i>	900	0.1	
<i>Lepidosperma longitudinale</i>	90	10	
<i>Melaleuca preissiana</i>	900	10	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSR5
Location MGA 50 392452 mE 6431293 mN

Described by: JW,GB
Date: 8-09-2021
Type: Releve

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Sand
Soil Colour: Brown



Vegetation: *Low open woodland of Banksia menziesii over mid open shrubland of Acacia pulchella over low sparse shrubland of Hibbertia hypericoides, Styphelia pendulum and Petrophile linearis*

Condition: Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	120	5	
<i>Banksia menziesii</i>	300	25	
* <i>Carpobrotus edulis</i>	15	20	
<i>Conostylis setigera</i>	28	15	
<i>Drosera erythrorhiza</i>	1	1	
* <i>Gladiolus caryophyllaceus</i>	100	1	
<i>Hibbertia hypericoides</i>	45	15	
<i>Hovea trisperma</i>	10	1	
* <i>Hypochoeris glabra</i>	1	5	
<i>Mesomelaena pseudostygia</i>	35	15	
<i>Petrophile linearis</i>	25	1	
<i>Stirlingia latifolia</i>	45	10	
<i>Styphelia pendulum</i>	35	10	
<i>Trachymene pilosa</i>	5	20	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSR6
Location MGA 50 392613 mE 6430979 mN

Described by: JW,GB
Date: 7-09-2021
Type: Releve

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam,Sand
Soil Colour: Grey



Vegetation: *Low open woodland of Banksia menziesii and Eucalyptus marginata over tall sparse shrubland of Kunzea glabrescens, Xanthorrhoea preissii and Macrozamia riedlei over sparse herbs of *Carpobrotus edulis, Conostylis juncea and *Hypochaeris glabra*

Condition: Completely Degraded **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Banksia ilicifolia</i>	65	2	
<i>Banksia menziesii</i>	300	15	
<i>Caladenia flava</i>	15	0.1	
<i>*Carpobrotus edulis</i>	15	10	
<i>Conostylis juncea</i>	15	5	
<i>Eucalyptus marginata</i>	130	2	
<i>*Hypochaeris glabra</i>	1	1	
<i>Kunzea glabrescens</i>	250	20	
<i>Macrozamia riedlei</i>	80	2	
<i>Xanthorrhoea preissii</i>	180	20	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSR7
Location MGA 50 391981 mE 6431521 mN

Described by: JW,GB
Date: 6-09-2021
Type: Releve

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam, Clay
Soil Colour: Brown



Vegetation: Mid open woodland of *Corymbia calophylla* and *Banksia grandis* over mid sparse shrubland of *Xanthorrhoea preissii*, *Taxandria linearifolia* and *Astartea scoparia* over sparse herbland of **Carpobrotus edulis* and *Kennedia prostrata*

Condition: Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Astartea scoparia</i>	100	5	
<i>Banksia grandis</i>	500	10	
<i>Caladenia latifolia</i>	20	0.1	
<i>*Carpobrotus edulis</i>	10	20	
<i>Corymbia calophylla</i>	1500	20	
<i>Kennedia prostrata</i>	10	10	
<i>Taxandria linearifolia</i>	200	5	
<i>Xanthorrhoea preissii</i>	120	25	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSR8
Location MGA 50 392619 mE 6431155 mN

Described by: JW,GB
Date: 7-09-2021
Type: Releve

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam, Sand
Soil Colour: Grey



Vegetation: Low open woodland of *Corymbia calophylla*, *Allocasuarina fraseriana* and *Banksia attenuata* over mid sparse shrubland of *Xanthorrhoea preissii*, *Kunzea glabrescens* and *Pultenaea reticulata* over low sparse shrubland of *Hypocalymma angustifolium*, *Daviesia triflora* and *Bossiaea ericarpa*

Condition: Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Allocasuarina fraseriana</i>	500	3	
<i>Banksia armata</i>	15	0.1	
<i>Banksia attenuata</i>	200	1	
<i>Banksia dallanneyi</i> var. <i>dallanneyi</i>	15	0.5	
<i>Banksia menziesii</i>	100	0.1	
<i>Bossiaea ericarpa</i>	35	0.3	
<i>Caladenia flava</i>	15	0.1	
<i>Corymbia calophylla</i>	1200	35	
<i>Dasypogon bromeliifolius</i>	45	1	
<i>Daviesia triflora</i>	45	0.5	
<i>Eucalyptus marginata</i>	100	0.1	
<i>Hypocalymma angustifolium</i>	50	0.5	
<i>Kennedia prostrata</i>	10	0.3	
<i>Kunzea glabrescens</i>	180	3	
<i>Lepidosperma longitudinale</i>	40	0.3	
<i>Lomandra preissii</i>	40	0.2	
<i>Melaleuca preissiana</i>	200	0.5	
<i>Pultenaea reticulata</i>	150	0.5	
<i>Xanthorrhoea preissii</i>	150	4	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSR9
Location MGA 50 392627 mE 6431150 mN

Described by: JW,GB
Date: 7-09-2021
Type: Releve

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam, Sand
Soil Colour: Grey



Vegetation: *Low sparse woodland of Banksia attenuata and Banksia menziesii over tall sparse shrubland of Jacksonia sternbergiana and Acacia pulchella over low open shrubland of Hibbertia hypericoides, Styphelia conostephioides and Bossiaea eriocarpa*

Condition: Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	80	3	
* <i>Arctotheca calendula</i>	10	0.1	
<i>Banksia attenuata</i>	400	9	
<i>Banksia menziesii</i>	400	8	
<i>Bossiaea eriocarpa</i>	30	2	
* <i>Briza maxima</i>	10	2	
<i>Burchardia congesta</i>	20	0.1	
<i>Caladenia flava</i>	10	0.1	
<i>Calectasia narragara</i>	40	1	
* <i>Carpobrotus edulis</i>	10	2	
<i>Chamaescilla corymbosa</i>	10	1	
<i>Conostylis aculeata</i>	20	2	
<i>Dampiera linearis</i>	10	1	
<i>Dasypogon bromeliifolius</i>	20	0.5	
<i>Desmocladius flexuosus</i>	10	0.5	
<i>Drosera sp. Climbing</i>	30	0.1	
<i>Hibbertia hypericoides</i>	40	8	
* <i>Hypochaeris glabra</i>	2	0.5	
<i>Jacksonia sternbergiana</i>	230	2	
<i>Orchidaceae sp.</i>	10	0.1	
<i>Petrophile linearis</i>	10	0.5	
<i>Philothea spicata</i>	30	0.5	
<i>Pterostylis recurva</i>	20	0.1	
<i>Pyrorchis nigricans</i>	2	0.5	
<i>Stirlingia latifolia</i>	50	0.1	
<i>Styphelia conostephioides</i>	50	3	
* <i>Ursinia anthemoides</i>	10	0.5	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSR10
Location MGA 50 392354 mE 6431362 mN

Described by: JW,GB
Date: 7-09-2021
Type: Releve

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Sand
Soil Colour: Grey



Vegetation: Tall sparse shrubland of *Kunzea glabrescens* over mid sparse sedgeland of *Lepidosperma longitudinale* over low isolated herbs of **Ursinia anthemoides* and **Hypochaeris glabra*

Condition: Excellent
Fire Age: Unknown
Disturbance Type: Weeds

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
* <i>Briza maxima</i>	10	1	
<i>Burchardia congesta</i>	30	0.1	
<i>Dasypogon bromeliifolius</i>	15	0.1	
<i>Dianella revoluta</i>	50	0.1	
* <i>Ehrharta calycina</i>	50	0.1	
<i>Hypocalymma angustifolium</i>	30	0.1	
* <i>Hypochaeris glabra</i>	2	0.5	
<i>Kunzea glabrescens</i>	300	19	
<i>Lepidosperma longitudinale</i>	50	4	
<i>Lyginia imberbis</i>	40	0.1	
<i>Pultenaea reticulata</i>	90	0.1	
<i>Styphelia conostephioides</i>	30	1	
<i>Trachymene pilosa</i>	5	0.5	
* <i>Ursinia anthemoides</i>	10	1	

FLORA SITE SHEET

Project Name Casuarina South
Site: CSR11
Location MGA 50 392354 mE 6431362 mN

Described by: JW,GB
Date: 7-09-2021
Type: Releve

Landform: Plain
Slope: Flat
Rock Type: N/A
Soil Type: Loam, Sand
Soil Colour: Brown



Vegetation: Low woodland of *Corymbia calophylla* and *Banksia grandis* over mid sparse shrubland of *Astartea scoparia*, *Kunzea glabrescens* and *Xanthorrhoea preissii* over mid sparse sedgeland of *Lepidosperma longitudinale*, *Mesomelaena pseudostygia* and *Mesomelaena graciliceps*

Condition: Very Good **Disturbance Type:** Weeds
Fire Age: Unknown

SPECIES LIST

Taxon	Height (cm)	Cover (%)	Notes
<i>Acacia pulchella</i>	100	0.1	
<i>Astartea scoparia</i>	190	4	
<i>Banksia grandis</i>	400	1	
* <i>Briza maxima</i>	15	1	
<i>Caladenia discoidea</i>	40	0.1	
<i>Caladenia marginata</i>	30	0.1	
<i>Cassytha racemosa</i>	200	2	
<i>Corymbia calophylla</i>	1200	35	
<i>Dasypogon bromeliifolius</i>	20	0.5	
<i>Dielsia stenostachya</i>	25	11	
* <i>Ehrharta calycina</i>	50	2	
<i>Hypocalymma angustifolium</i>	80	6	
* <i>Hypochaeris radicata</i>	3	0.1	
<i>Kunzea glabrescens</i>	300	2	
<i>Lepidosperma longitudinale</i>	60	2	
<i>Lepidosperma squamatum</i>	40	0.5	
<i>Mesomelaena graciliceps</i>	30	1	
<i>Mesomelaena pseudostygia</i>	400	4	
<i>Pultenaea reticulata</i>	230	1	
* <i>Romulea rosea</i>	10	0.1	
<i>Thysanotus manglesianus</i>	20	0.1	
<i>Xanthorrhoea preissii</i>	100	2	

Appendix F

TPFR Form

Threatened and Priority Flora Report Form

Version 1.3 August 2017

Please complete as much of the form as possible, with emphasis on those sections bordered in black. For information on how to complete the form please refer to the Threatened & Priority Flora Report Form (TPRF) manual on the DBCA website at <http://dpaw.wa.gov.au> under *Standard Report Forms*

TAXON: <u>Cyathochaeta teretifolia</u>	TPFL Pop. No: _____
OBSERVATION DATE: <u>6/9/2021</u>	CONSERVATION STATUS: <u>P3</u> New population: ☒
OBSERVER/S <u>Grant Buller</u>	PHONE: <u>9328 1900</u>
ROLE: <u>Botanist</u>	ORGANISATION: <u>360 Environmental</u>

DESCRIPTION OF LOCATION (Provide at least nearest town/names locality, and the distance and direction to that place): Located on private property on back lot boundary of 41 Nicolas Dr, Casuarina		Reserve no: _____
DBC DISTRICT: <u>Swan Coastal District</u>	LGA: <u>City of Kwinana</u>	Land manager present: _____
DATUM: GDA94 / MGA94 ☒ AGD84 / AMG84 WGS84 Unknown	COORDINATES: (If UTM coords provided, Zone is also required) DecDegrees <u>392197</u> DegMinSec _____ UTM _____ Lat / Northing: _____ Long / Easting: <u>115.855606001</u> ZONE: <u>50H</u>	METHOD USED: GPS ☒ Differential GPS _____ Map _____ No. satellites: _____ Map used: <u>#NAME?</u> Boundary polygon captured _____ Map Scale: _____
LAND TENURE: Nature reserve _____ Timber reserve _____ Private property ☒ Rail reserve _____ Shire road reserve _____ National park _____ State forest _____ Pastoral lease _____ MRWA road reserve _____ Other Crown reserve _____ Conservation park _____ Water reserve _____ UCL _____ SLK/Pole to _____ Specify other: _____		

AREA ASSESSMENT: Edge survey _____ Partial survey ☒ Full survey _____	Area observed (m ²): _____															
EFFORT: Time spent surveying (minutes): _____	No. of minutes spent / 100 m ² : _____															
POP'N COUNT ACCURACY: Actual _____ Extrapolation _____ Estimate ☒	Count Method: <u>Partial Count - Estimated</u>															
(Refer to field manual for list)																
WHAT COUNTED: Plants ☒ Clumps _____ Clonal stems _____																
TOTAL POP'N STRUCTURE:	Area of pop (m ²): _____															
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>Mature:</th> <th>Juveniles:</th> <th>Seedlings:</th> <th>Totals:</th> </tr> <tr> <td>Alive</td> <td></td> <td></td> <td></td> <td>20</td> </tr> <tr> <td>Dead</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		Mature:	Juveniles:	Seedlings:	Totals:	Alive				20	Dead					Note: Pls record count as numbers (not percentages) for database.
	Mature:	Juveniles:	Seedlings:	Totals:												
Alive				20												
Dead																
QUADRATS PRESENT: No. 1 _____ Size 10x10 _____ Data attached ☒	Total area of quadrats (m ²): 100															
Summary Quad. Totals: Alive	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>20</td> <td></td> <td></td> <td>20</td> </tr> </table>	20			20											
20			20													
REPRODUCTIVE STATE:	Percentage in flower: %															
<table style="width:100%;"> <tr> <td>Clonal</td> <td>Vegetative</td> <td>Flowerbud</td> <td>Flower</td> </tr> <tr> <td>Immature fruit</td> <td>Fruit</td> <td>Dehisced fruit</td> <td></td> </tr> </table>	Clonal	Vegetative	Flowerbud	Flower	Immature fruit	Fruit	Dehisced fruit									
Clonal	Vegetative	Flowerbud	Flower													
Immature fruit	Fruit	Dehisced fruit														

CONDITION OF PLANTS: Healthy ☒ Moderate _____ Poor _____ Senescent _____
COMMENT: _____

THREATS – type, agent and supporting information: Eg clearing, too frequent fire, weed, disease. Refer to field manual for list of threats & agents. Specify agent where relevant. Rate current and potential threat impact: N=Nil, L=Low, M=Medium, H=High, E=Extreme Estimate time to potential impact: S=Short (<12mths), M=Medium (<5yrs), L=Long (5yrs+)	Current impact (N-E)	Potential impact (L-E)	Potential Threat Onset (S-L)
• Drying Climate	<u>N</u>	<u>H</u>	<u>M</u>
• Weed invasion - General	<u>L</u>	<u>M</u>	<u>M</u>
• Grazing	<u>H</u>	<u>H</u>	<u>H</u>

Please return completed form to **Species And Communities Branch DBCA**,
Locked Bag 104, BENTLY DELIVERY CENTRE WA 6983 OR email to: flora.data@dbca.wa.gov.au

RECORDS: Please forward to **Flora Administrative Officer**, Species and Communities Branch.

Record entered by: _____ Sheet No.: _____ Record Entered in Database ☐

Threatened and Priority Flora Report Form

Version 1.3 August 2017

HABITAT INFORMATION:

LANDFORM:	ROCK TYPE:	LOOSE ROCK:	SOIL TYPE:	SOIL COLOUR:	DRAINAGE:
Crest	Granite	(on soil surface; eg	Sand	Red	Well drained
Hill	Dolerite	gravel, quartz fields)	Sandy loam	Brown ☒	Seasonally
Ridge	Laterite	0-10%	Loam	Yellow	inundated ☒
Outcrop	Ironstone	10-30%	Clay loam ☒	White	Permanently
Slope	Limestone	30-50%	Light clay	Grey ☒	inundated
Flat	Quartz	50-100%	Peat	Black	Tidal
Open depression	Specify other:		Specify other:	Specify other:	
Drainage line					
Closed depression	Specific Landform Element				
Wetland ☒	(Refer to field manual for additional values)				
CONDITION OF SOIL:	Dry	Moist	Waterlogged	Inundated ☒	

VEGETATION CLASSIFICATION*:

Eg: 1. Banksia woodland
(B. attenuata, B. illicifolia);
2. Open shrubland
(Hibbertia sp., Acacia spp.);
3. Isolated clumps of
sedges (Mesomelaena
tetragona)

- Low open woodland of Melaleuca preissiana
- Tall sparse herbland of Cyathochaeta tereifolia
- low isolated herbs of Centella asiatica and Dielsia stenostachya
-

ASSOCIATED SPECIES:

Other (non-dominant) spp

Lepidosperma longitudinale

* Please record up to four of the most representative vegetation layers (with up to three dominant species in each layer). Structural Formation should follow 2009 *Australian Soil and Land Survey Field Handbook* guidelines – refer to field manual for further information and structural formation table.

CONDITION OF HABITAT: Pristine Excellent Very good ☒ Good ☒ Degraded Completely degraded

COMMENT:

FIRE HISTORY: Last Fire: Season/Month: Year: Fire Intensity: High Medium Low No signs of fire ☒

FENCING: Not required ☒ Present Replace / repair Required Length req'd: _____

ROADSIDE MARKERS: Not required ☒ Present Replace / reposition Required Quantity req'd: _____

OTHER COMMENTS: (Please include recommended management actions and/or implemented actions – include date. Also include details of additional data available, and how to locate it.)

DRF PERMIT/ LICENCE No: FB62000321-2 Note if only observing plants (i.e. no specimens or plant material is taken) then no permit/licence is required. For further information on permit and licencing requirements see the Threatened Flora and Wildlife Licensing pages on DBCA's website/ Any actions carried out under the licence/permit should be recorded above in the OTHER COMMENTS section.

SPECIMEN:	Collectors No:	WA Herb. ☒	Regional Herb.	District Herb.	Other:
ATTACHED:	Map	Mudmap	Photo	GIS data	Field notes
COPY SENT TO:	Regional Office	District Office	Other:		

Submitter of Record: Megan Young Role: Botanist Signed: Megan Young Date: 5 / 12 / 2022

Please return completed form to **Species And Communities Branch** DBCA,
Locked Bag 104, BENTLY DELIVERY CENTRE WA 6983 OR email to: flora.data@dbca.wa.gov.au

RECORDS: Please forward to **Flora Administrative Officer**, Species and Communities Branch.

Record entered by: _____ Sheet No.: _____ Record Entered in Database ☐

Appendix G

Fauna Literature Review

Report	Distance to current Survey Area	Survey timing	Survey effort	Recorded conservation significant fauna	Fauna habitats
Flora and Fauna Assessment of Proposed Kwinana Ethanol Bio-Refinery (Umwelt Pty Limited, 2006)	9 km West of the Survey Area	22-23 August 2006	Reconnaissance (Basic) Fauna Survey	None	Four fauna habitats identified: • Open woodland • Tall Shrubland • Open Shrubland • Cleared.
Kwinana Nickel Refinery – Native Vegetation Clearing Permit Supporting Document For the Effluent Storage Pond Project (BHP Billiton Nickel West Pty Ltd, 2019)	8 km West of the Survey Area	8 March 2019	Level 1 Fauna and Black Cockatoo habitat assessment	Carnaby's Cockatoo (<i>Calyptrorhynchus latirostris</i>) - EN	One fauna habitat identified: • Rehabilitated woodland.
Lot 101 Mandurah Road, Lakelands, Fauna Assessment (Harewood, 2014)	24 km Southwest of the Survey Area	30 August 2014	Reconnaissance (Basic) Fauna Survey and Black Cockatoo Habitat Assessment	Carnaby's Cockatoo (<i>Calyptrorhynchus latirostris</i>) - EN	Six fauna habitats identified: • Cleared Limestone Extraction Area • Parkland cleared, planted, or entirely cleared vegetation • Shrubland • Open woodland • Open mallee forest • Closed tall shrubland.
Lots 76 and 107 Wattleup Road, Hammond Park - Basic Fauna and Targeted Black Cockatoo Assessment (Emerge Associates, 2020)	8 km North of the Survey Area	18 August 2020	Basic Fauna and Targeted Black Cockatoo Assessment	Forest Red-tailed Black Cockatoo (<i>Calyptrorhynchus banksii naso</i>) – VU Quenda (<i>Isoodon fusciventer</i>) – P4	Five fauna habitats identified: • Banksia Woodland • Grassland • Orchard • Scattered native and non-native trees and shrubs • Vineyard
Byford Rail Extension Fauna Assessment; Spring 2020 (Bamford, 2021)	30 km ENE of the Survey Area	Between the 10 and 14 October 2020 Follow-up site visit on 27 January 2021	Basic Fauna and Targeted Black Cockatoo Assessment	Baudin's Black-Cockatoo (<i>Calyptrorhynchus baudinii</i>) – EN Forest Red-tailed Black-Cockatoo (<i>Calyptrorhynchus banksii</i>) – VU Quenda (<i>Isoodon fusciventer</i>) – P4	Five fauna habitats identified: • VSA 1 – paddocks and grassland with scattered trees • VSA 2 – parks and gardens • VSA 3 – light industry and other hard surfaces • VSA 4 – eucalypt woodlands to forest • VSA 5 – watercourses

Appendix H

Desktop Fauna Inventory

Conservation Status: State - Listed under Biodiversity Conservation Act 2016 or Department of Biodiversity, Conservation and Attractions Conservation, Commonwealth - Listed under Environmental Protection and Biodiversity Conservation Act 1999, CR - Critically Endangered, EN - Endangered, VU - Vulnerable, IA/MI - Migratory, CD - Conservation Dependent fauna, OS - Other Specially Protected fauna, MA - Marine, P - Listed as Priority by DBCA.

Database: NM - NatureMap, PMST - EPBC Protected Matters Search Tool, DBCA - DBCA Threatened and Priority Fauna database search

Literature: A - Flora and Fauna Assessment of Proposed Kwinana Ethanol Bio-Refinery (Umwelt Pty Limited, 2006), Literature B - Kwinana Nickel Refinery – Native Vegetation Clearing Permit Supporting Document For the Effluent Storage Pond Project (BHP Billiton Nickel West Pty Ltd, 2019), Literature C - Lot 101 Mandurah Road, Lakelands, Fauna Assessment (Harewood, 2014), Literature D - Lots 76 and 107 Wattleup Road, Hammond Park - Basic Fauna and Targeted Black Cockatoo Assessment (Emerge Associates, 2020), Literature E - Byford Rail Extension Fauna Assessment - Basic Fauna and Targeted Black Cockatoo Assessment (Bamford, 2021).

Family	Scientific Name	Common Name	Conservation Status		Database			Literature				
			State	Common wealth	NM	PMST	DBCA	A	B	C	D	E
Amphibia												
Limnodynastidae	<i>Heleioporus eyrei</i>	Moaning Frog	-	-	x							
Limnodynastidae	<i>Heleioporus psammophilus</i>	Sand Frog	-	-	x							
Limnodynastidae	<i>Limnodynastes dorsalis</i>	Western Banjo Frog	-	-	x							
Limnodynastidae	<i>Neobatrachus pelobatoides</i>	Humming Frog	-	-	x							
Myobatrachidae	<i>Crinia georgiana</i>	Quacking Frog	-	-	x							
Myobatrachidae	<i>Crinia glauerti</i>	Clicking Frog	-	-	x							x
Myobatrachidae	<i>Crinia insignifera</i>	Squelching Froglet	-	-	x							
Myobatrachidae	<i>Crinia pseudinsignifera</i>	Bleating Froglet	-	-	x							
Myobatrachidae	<i>Geocrinia leai</i>	Ticking Frog	-	-	x							
Myobatrachidae	<i>Myobatrachus gouldii</i>	Turtle Frog	-	-	x							
Myobatrachidae	<i>Pseudophryne guentheri</i>	Crawling Toadlet	-	-	x							
Pelodyridae	<i>Litoria adelaidensis</i>	Slender Tree Frog	-	-	x							
Pelodyridae	<i>Litoria moorei</i>	Motorbike Frog	-	-	x							
Aves												
Acanthizidae	<i>Acanthiza apicalis</i>	Inland Thornbill, Broad-tailed Thornbill	-	-	x					x		
Acanthizidae	<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill	-	-	x					x		x
Acanthizidae	<i>Acanthiza inornata</i>	Western Thornbill	-	-	x							x
Acanthizidae	<i>Acanthiza uropygialis</i>	Chestnut-rumped Thornbill	-	-	x							
Acanthizidae	<i>Gerygone fusca</i>	Western Gerygone	-	-	x					x		x
Acanthizidae	<i>Gerygone fusca fusca</i>		-	-	x							
Acanthizidae	<i>Gerygone magnirostris magnirostris</i>		-	-	x							

Family	Scientific Name	Common Name	Conservation Status		Database			Literature				
			State	Common wealth	NM	PMST	DBCA	A	B	C	D	E
Acanthizidae	<i>Sericornis frontalis</i>	White-browed Scrubwren	-	-	x							x
Acanthizidae	<i>Sericornis maculatus</i>	Spotted Scrubwren	-	-	x							
Acanthizidae	<i>Smicrornis brevirostris</i>	Weebill	-	-	x					x	x	x
Accipitridae	<i>Accipiter cirrocephalus</i>	Collared Sparrowhawk	-	-	x							
Accipitridae	<i>Accipiter cirrocephalus cirrocephalus</i>		-	-	x							
Accipitridae	<i>Accipiter fasciatus</i>	Brown Goshawk	-	MA	x							
Accipitridae	<i>Accipiter fasciatus didimus</i>		-	-	x							
Accipitridae	<i>Accipiter fasciatus fasciatus</i>		-	-	x							
Accipitridae	<i>Aquila audax</i>	Wedge-tailed Eagle	-	-	x							
Accipitridae	<i>Circus approximans</i>	Swamp Harrier	-	MA	x							
Accipitridae	<i>Circus assimilis</i>	Spotted Harrier	-	-	x							
Accipitridae	<i>Elanus axillaris</i>	Black-shouldered Kite	-	-	x							
Accipitridae	<i>Haliaeetus leucogaster</i>	White-bellied Sea-eagle	-	MA	x	x						
Accipitridae	<i>Haliastur indus</i>	Brahminy Kite	-	MA	x							
Accipitridae	<i>Haliastur sphenurus</i>	Whistling Kite	-	MA	x					x		
Accipitridae	<i>Hieraaetus morphnoides</i>	Little Eagle	-	-	x							
Accipitridae	<i>Lophoictinia isura</i>	Square-tailed Kite	-	-	x							
Accipitridae	<i>Milvus migrans</i>	Black Kite	-	-	x			x				
Acrocephalidae	<i>Acrocephalus australis</i>	Australian Reed Warbler	-	MA	x							
Acrocephalidae	<i>Acrocephalus australis gouldi</i>		-	-	x							
Aegothelidae	<i>Aegotheles cristatus</i>	Australian Owlet-nightjar	-	-	x							
Aegothelidae	<i>Aegotheles cristatus cristatus</i>		-	-	x							
Alcedinidae	<i>Dacelo novaeguineae</i>	Laughing Kookaburra	-	-	x			x	x	x	x	
Alcedinidae	<i>Dacelo novaeguineae novaeguineae</i>		-	-	x							
Alcedinidae	<i>Todiramphus sanctus</i>	Sacred Kingfisher	-	MA	x							x
Alcedinidae	<i>Todiramphus sanctus sanctus</i>		-	-	x							
Anatidae	<i>Anas castanea</i>	Chestnut Teal	-	-	x							
Anatidae	<i>Anas gracilis</i>	Grey Teal	-	-	x							x
Anatidae	<i>Anas platyrhynchos</i>	Mallard	-	-	x	x						
Anatidae	<i>Anas superciliosa</i>	Pacific Black Duck	-	-	x					x		x
Anatidae	<i>Aythya australis</i>	Hardhead	-	-	x							
Anatidae	<i>Biziura lobata</i>	Musk Duck	-	MA	x							

Family	Scientific Name	Common Name	Conservation Status		Database			Literature				
			State	Common wealth	NM	PMST	DBCA	A	B	C	D	E
Anatidae	<i>Chenonetta jubata</i>	Australian Wood Duck, Wood Duck, Maned Duck	-	-	x							
Anatidae	<i>Cygnus atratus</i>	Black Swan	-	-	x							
Anatidae	<i>Cygnus olor</i>	Mute Swan	-	-	x							
Anatidae	<i>Dendrocygna arcuata</i>	Wandering Whistling Duck, Chestnut Whistling Duck	-	MA	x							
Anatidae	<i>Malacorhynchus membranaceus</i>	Pink-eared Duck	-	-	x							
Anatidae	<i>Oxyura australis</i>	Blue-billed Duck	P4	-	x		x					
Anatidae	<i>Spatula rhynchotis</i>	Australasian Shoveler	-	-	x							
Anatidae	<i>Stictonetta naevosa</i>	Freckled Duck	-	-	x							
Anatidae	<i>Tadorna tadornoides</i>	Australian Shelduck, Mountain Duck	-	-	x							x
Anhingidae	<i>Anhinga novaehollandiae</i>	Australasian Darter	-	-	x							
Apodidae	<i>Apus pacificus</i>	Pacific Swift, Fork-tailed Swift	MI	MI, MA	x	x	x					
Ardeidae	<i>Ardea alba modesta</i>	Eastern Grey Egret	-	-	x							
Ardeidae	<i>Ardea intermedia</i>	Intermediate Egret	-	MA	x							
Ardeidae	<i>Ardea pacifica</i>	White-necked Heron	-	-	x							
Ardeidae	<i>Botaurus poiciloptilus</i>	Australasian Bittern	EN	EN	x	x	x					
Ardeidae	<i>Bubulcus coromandus</i>	Eastern Cattle Egret	-	-	x	x						
Ardeidae	<i>Butorides striata</i>	Striated Heron Mangrove Heron	-	-	x							
Ardeidae	<i>Egretta garzetta</i>	Little Egret	-	MA	x							
Ardeidae	<i>Egretta novaehollandiae</i>	White-faced Heron	-	-	x							x
Ardeidae	<i>Ixobrychus dubius</i>	Australian Little Bittern, Black-backed Bittern	P4	-	x		x					
Ardeidae	<i>Nycticorax caledonicus</i>	Nankeen Night Heron, Rufous Night Heron	-	MA	x							
Artamidae	<i>Artamus cinereus</i>	Black-faced Woodswallow	-	-	x							
Artamidae	<i>Artamus cinereus melanops</i>		-	-	x							
Artamidae	<i>Artamus cyanopterus</i>	Dusky Woodswallow	-	-	x							
Artamidae	<i>Cracticus nigrogularis</i>	Pied Butcherbird	-	-	x							
Artamidae	<i>Cracticus torquatus</i>	Grey Butcherbird	-	-	x							x
Artamidae	<i>Cracticus torquatus torquatus</i>		-	-	x							
Artamidae	<i>Gymnorhina tibicen</i>	Australian Magpie	-	-	x			x		x	x	x
Artamidae	<i>Gymnorhina tibicen dorsalis</i>	White-backed Magpie	-	-	x							

Family	Scientific Name	Common Name	Conservation Status		Database			Literature				
			State	Common wealth	NM	PMST	DBCA	A	B	C	D	E
Artamidae	<i>Gymnorhina tibicen tibicen</i>	Black-backed Magpie	-	-	x							
Artamidae	<i>Strepera versicolor</i>	Grey Currawong	-	-	x							
Burhinidae	<i>Burhinus grallarius</i>	Bush Stone-curlew, Bush Thick-knee	-	-	x							
Cacatuidae	<i>Cacatua galerita</i>	Sulphur-crested Cockatoo	-	-	x							
Cacatuidae	<i>Cacatua pastinator</i>	Western Long-billed Corella	-	-	x							
Cacatuidae	<i>Cacatua sanguinea</i>	Little Corella	-	-	x					x		
Cacatuidae	<i>Cacatua tenuirostris</i>	Eastern Long-billed Corella	-	-	x							
Cacatuidae	<i>Calyptorhynchus banksii</i>	Red-tailed Black Cockatoo	-	-	x	x						
Cacatuidae	<i>Calyptorhynchus banksii naso</i>	Forest Red-tailed Black Cockatoo	VU	VU	x		x				x	x
Cacatuidae	<i>Calyptorhynchus baudinii</i>	Baudin's Cockatoo	EN	EN	x	x	x					x
Cacatuidae	<i>Calyptorhynchus latirostris</i>	Carnaby's Cockatoo	EN	EN	x	x	x		x	x		
Cacatuidae	<i>Calyptorhynchus sp.</i>		-	-	x		x					
Cacatuidae	<i>Eolophus roseicapilla</i>	Galah	-	-	x			x		x	x	x
Cacatuidae	<i>Nymphicus hollandicus</i>	Cockatiel	-	-	x							
Campephagidae	<i>Coracina novaehollandiae</i>	Black-faced Cuckooshrike	-	MA	x			x			x	
Campephagidae	<i>Lalage tricolor</i>	White-winged Triller	-	-	x							
Caprimulgidae	<i>Eurostopodus argus</i>	Spotted Nightjar	-	MA	x							
Casuariidae	<i>Dromaius novaehollandiae</i>	Emu	-	-	x							
Charadriidae	<i>Charadrius dubius</i>	Little Ringed Plover	MI	MI, MA	x	x	x					
Charadriidae	<i>Charadrius leschenaultii</i>	Greater Sand Plover	VU	VU, MI, MA	x		x					
Charadriidae	<i>Charadrius mongolus</i>	Lesser Sand Plover	EN	EN, MI, MA	x	x						
Charadriidae	<i>Charadrius ruficapillus</i>	Red-capped Plover	-	MA	x	x						
Charadriidae	<i>Elseyornis melanops</i>	Black-fronted Dotterel	-	-	x							
Charadriidae	<i>Erythrogonyx cinctus</i>	Red-kneed Dotterel	-	-	x							
Charadriidae	<i>Pluvialis fulva</i>	Pacific Golden Plover	MI	MI, MA	x		x					
Charadriidae	<i>Pluvialis squatarola</i>	Grey Plover	MI	MI, MA	x	x	x					
Charadriidae	<i>Thinornis cucullatus</i>	Hooded Dotterel	P4	MA	x	x	x					
Charadriidae	<i>Vanellus miles</i>	Masked Lapwing	-	-	x							
Charadriidae	<i>Vanellus tricolor</i>	Banded Lapwing	-	-	x							
Columbidae	<i>Columba livia</i>	Domestic Pigeon, Rock Dove	-	-	x	x		x				x
Columbidae	<i>Geopelia cuneata</i>	Diamond Dove	-	-	x							
Columbidae	<i>Ocyphaps lophotes</i>	Crested Pigeon	-	-	x							x

Family	Scientific Name	Common Name	Conservation Status		Database			Literature				
			State	Common wealth	NM	PMST	DBCA	A	B	C	D	E
Columbidae	<i>Phaps chalcoptera</i>	Common Bronzewing	-	-	x					x		x
Columbidae	<i>Phaps elegans</i>	Brush Bronzewing	P4	-	x							
Columbidae	<i>Spilopelia chinensis</i>	Spotted Turtle Dove	-	-	x	x		x				
Columbidae	<i>Spilopelia senegalensis</i>	Laughing Turtle Dove	-	-	x							
Corvidae	<i>Corvus bennetti</i>	Little Crow	-	-	x							
Corvidae	<i>Corvus coronoides</i>	Australian Raven	-	-	x			x		x	x	x
Corvidae	<i>Corvus orru</i>	Torresian Crow	-	-	x							
Corvidae	<i>Corvus splendens</i>	House Crow	-	-	x							
Cuculidae	<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo	-	MA	x							
Cuculidae	<i>Cacomantis flabelliformis flabelliformis</i>		-	-	x							
Cuculidae	<i>Chalcites basalis</i>	Horsfield's Bronze Cuckoo	-	MA	x							
Cuculidae	<i>Chalcites lucidus</i>	Shining Bronze Cuckoo	-	MA	x					x		
Cuculidae	<i>Heteroscenes pallidus</i>	Pallid Cuckoo	-	MA	x							
Dicaeidae	<i>Dicaeum hirundinaceum</i>	Mistletoebird	-	-	x							x
Diomedidae	<i>Diomedea amsterdamensis</i>	Amsterdam Albatross	CR	EN, MI, MA		x						
Diomedidae	<i>Diomedea dabbenena</i>	Tristan Albatross	CR	EN, MI, MA		x						
Diomedidae	<i>Diomedea epomophora</i> (not WAM, sometimes treated as conspecific with <i>D. sanfordi</i>)	Southern Royal Albatross	VU	VU, MI, MA		x						
Diomedidae	<i>Diomedea exulans</i>	Wandering Albatross	VU	VU, MI, MA	x	x						
Diomedidae	<i>Diomedea sanfordi</i>	Northern Royal Albatross	EN	EN, MI, MA		x						
Diomedidae	<i>Phoebastria fusca</i>	Sooty Albatross	EN	VU, MI, MA		x						
Diomedidae	<i>Thalassarche carteri</i>	Indian Yellow-nosed Albatross	EN	VU, MI, MA		x						
Diomedidae	<i>Thalassarche cauta</i>	Shy Albatross	VU	EN, MI, MA		x						
Diomedidae	<i>Thalassarche cauta steadi</i>	White-capped Albatross	VU	VU, MI, MA		x						
Diomedidae	<i>Thalassarche chlororhynchos</i>	Atlantic Yellow-nosed Albatross	VU	MI, MA	x		x					
Diomedidae	<i>Thalassarche melanophris</i>	Black-browed Albatross	EN	VU, MI, MA	x	x						
Diomedidae	<i>Thalassarche melanophris impavida</i>	Campbell Island Albatross	VU	VU, MI, MA		x						
Estrildidae	<i>Lonchura castaneothorax</i>	Chestnut-breasted Mannikin	-	-	x							
Estrildidae	<i>Stagonopleura oculata</i>	Red-eared Firetail	-	-	x							
Estrildidae	<i>Taeniopygia castanotis</i>	Australian Zebra Finch	-	-	x							

Family	Scientific Name	Common Name	Conservation Status		Database			Literature				
			State	Common wealth	NM	PMST	DBCA	A	B	C	D	E
Falconidae	<i>Falco berigora</i>	Brown Falcon	-	-	x			x				
Falconidae	<i>Falco cenchroides</i>	Nankeen Kestral	-	MA	x					x		
Falconidae	<i>Falco longipennis</i>	Australian Hobby	-	-	x							
Falconidae	<i>Falco longipennis longipennis</i>		-	-	x							
Falconidae	<i>Falco peregrinus</i>	Peregrine Falcon	OS	-	x		x					
Falconidae	<i>Falco subniger</i>	Black Falcon	-	-	x							
Fringillidae	<i>Carduelis carduelis</i>	European Goldfinch	-	-		x						
Glareolidae	<i>Glareola maldivarum</i>	Oriental Pratincole	MI	MI, MA		x						
Haematopodidae	<i>Haematopus fuliginosus</i>	Sooty Oystercatcher	-	-	x							
Haematopodidae	<i>Haematopus longirostris</i>	Pied Oystercatcher	-	-	x							
Hirundinidae	<i>Cheramoeca leucosterna</i>	White-backed Swallow	-	-	x							
Hirundinidae	<i>Hirundo neoxena</i>	Welcome Swallow	-	MA	x						x	x
Hirundinidae	<i>Petrochelidon ariel</i>	Fairy Martin	-	-	x							
Hirundinidae	<i>Petrochelidon nigricans</i>	Tree Martin	-	MA	x					x		x
Laridae	<i>Anous stolidus</i>	Common Noddy, Brown Noddy	MI	MI, MA		x						
Laridae	<i>Anous tenuirostris</i>	Lesser Noddy	-	MA		x						
Laridae	<i>Anous tenuirostris melanops</i>	Australian Lesser Noddy	EN	VU, MA	x							
Laridae	<i>Chlidonias hybrida</i>	Whiskered Tern	-	MA	x							
Laridae	<i>Chlidonias leucopterus</i>	White-winged Black Tern	MI	MI, MA	x		x					
Laridae	<i>Gelochelidon nilotica</i>	Gull-billed Tern	MI	MI, MA	x							
Laridae	<i>Hydroprogne caspia</i>	Caspian Tern	MI	MI, MA	x	x	x					
Laridae	<i>Larus crassirostris</i>	Black-tailed Gull	-	MA	x							
Laridae	<i>Larus novaehollandiae</i>	Silver Gull	-	MA	x	x						
Laridae	<i>Larus novaehollandiae novaehollandiae</i>		-	-	x							
Laridae	<i>Larus pacificus</i>	Pacific Gull	-	MA	x	x						
Laridae	<i>Onychoprion anaethetus</i>	Bridled Tern	MI	MI, MA	x	x	x					
Laridae	<i>Onychoprion fuscatus</i>	Sooty Tern	-	MA	x	x						
Laridae	<i>Sterna dougallii</i>	Roseate Tern	MI	MI, MA	x	x	x					
Laridae	<i>Sterna dougallii gracilis</i>		-	-	x							
Laridae	<i>Sterna hirundo</i>	Common Tern	MI	MI, MA	x							
Laridae	<i>Sterna hirundo hirundo</i>		-	MI	x							
Laridae	<i>Sterna striata</i>	White-fronted Tern	-	MA	x							
Laridae	<i>Sternula albifrons</i>	Little Tern	MI	MI, MA	x							

Family	Scientific Name	Common Name	Conservation Status		Database			Literature				
			State	Common wealth	NM	PMST	DBCA	A	B	C	D	E
Laridae	<i>Sternula nereis</i>	Fairy Tern	-	MA	x	x						
Laridae	<i>Sternula nereis nereis</i>		VU	VU			x					
Laridae	<i>Thalasseus bergii</i>	Greater Crested Tern, Crested Tern	MI	MI, MA	x	x	x					
Locustellidae	<i>Poodytes gramineus</i>	Little Grassbird	-	-	x							
Maluridae	<i>Amytornis purnelli</i>	Dusky Grasswren	-	-	x							
Maluridae	<i>Amytornis textilis</i>	Thick-billed Grasswren	-	VU	x							
Maluridae	<i>Amytornis whitei</i> (check sp. & subsp.)	Rufous Grasswren	-	-	x							
Maluridae	<i>Malurus assimilis</i>	Purple-backed Fairywren	-	-	x							
Maluridae	<i>Malurus coronatus</i>	Purple-crowned Fairywren	-	-	x							
Maluridae	<i>Malurus elegans</i>	Red-winged Fairywren	-	-	x							x
Maluridae	<i>Malurus leucopterus</i>	White-winged Fairywren	-	-	x							
Maluridae	<i>Malurus melanocephalus</i>	Red-backed Fairywren	-	-	x							
Maluridae	<i>Malurus pulcherrimus</i>	Blue-breasted Fairywren	-	-	x							
Maluridae	<i>Malurus splendens</i>	Splendid Fairywren	-	-	x					x		x
Maluridae	<i>Malurus splendens splendens</i>		-	-	x							
Maluridae	<i>Stipiturus malachurus</i>	Southern Emu-wren	-	-	x							
Maluridae	<i>Stipiturus malachurus westernensis</i>		-	-	x							
Maluridae	<i>Stipiturus ruficeps</i>	Rufous-crowned Emu-wren	-	-	x							
Megapodiidae	<i>Leipoa ocellata</i>	Malleefowl	VU	VU	x	x						
Megapodiidae	<i>Megapodius reinwardt</i>	Orange-footed Scrubfowl, Orange-legged Scrubfowl	-	-	x							
Meliphagidae	<i>Acanthorhynchus superciliosus</i>	Western Spinebill	-	-	x							
Meliphagidae	<i>Anthochaera carunculata</i>	Red Wattlebird	-	-	x					x	x	x
Meliphagidae	<i>Anthochaera lunulata</i>	Western Little Wattlebird, Western Wattlebird	-	-	x							x
Meliphagidae	<i>Epthianura albifrons</i>	White-fronted Chat	-	-	x							
Meliphagidae	<i>Gavicalis virescens</i>	Singing Honeyeater	-	-	x							x
Meliphagidae	<i>Gliciphila melanops</i>	Tawny-crowned Honeyeater	-	-	x							
Meliphagidae	<i>Lichmera indistincta</i>	Brown Honeyeater	-	-	x			x		x		x
Meliphagidae	<i>Lichmera indistincta indistincta</i>		-	-	x							
Meliphagidae	<i>Manorina flavigula</i>	Yellow-throated Miner	-	-	x							
Meliphagidae	<i>Melithreptus brevirostris</i>	Brown-headed Honeyeater	-	-	x							

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Meliphagidae	<i>Melithreptus brevirostris leucogenys</i>		-	-	x							
Meliphagidae	<i>Melithreptus chloropsis</i>	Western White-naped Honeyeater	-	-	x							x
Meliphagidae	<i>Melithreptus cyanotis</i>	Blue-faced Honeyeater	-	-	x							
Meliphagidae	<i>Melithreptus gularis</i>	Black-chinned Honeyeater	-	-	x							
Meliphagidae	<i>Myzomela erythrocephala</i>	Red-headed Honeyeater, Red-headed Myzomela	-	-	x							
Meliphagidae	<i>Nesoptilotis leucotis</i>	White-eared Honeyeater	-	-	x							
Meliphagidae	<i>Philemon argenteiceps</i>	Silver-crowned Friarbird	-	-	x							
Meliphagidae	<i>Phylidonyris niger</i>	White-cheeked Honeyeater	-	-	x							
Meliphagidae	<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater	-	-	x						x	x
Meropidae	<i>Merops ornatus</i>	Rainbow Bee-eater	-	MA	x	x						x
Monarchidae	<i>Grallina cyanoleuca</i>	Maggpie-lark	-	MA	x			x				x
Monarchidae	<i>Myiagra inquieta</i>	Restless Flycatcher	-	-	x							
Motacillidae	<i>Anthus australis</i>	Australian Pipit	-	-	x							
Motacillidae	<i>Anthus australis australis</i>		-	MA	x							
Motacillidae	<i>Motacilla cinerea</i>	Grey Wagtail	MI	MI, MA		x						
Neosittidae	<i>Daphoenositta chrysoptera</i>	Varied Sittella	-	-	x							
Oceanitidae	<i>Oceanites oceanicus</i>	Wilson's Storm Petrel	MI	MI, MA	x							
Oceanitidae	<i>Pelagodroma marina</i>	White-faced Storm-petrel	-	MA		x						
Otididae	<i>Ardeotis australis</i>	Australian Bustard	-	-	x							
Pachycephalidae	<i>Colluricincla harmonica</i>	Grey Shrikethrush	-	-	x					x		
Pachycephalidae	<i>Colluricincla harmonica rufiventris</i>	Grey Shrikethrush	-	-	x							
Pachycephalidae	<i>Pachycephala rufiventris</i>	Rufous Whistler	-	-	x							x
Pachycephalidae	<i>Pachycephala rufiventris rufiventris</i>		-	-	x							
Pandionidae	<i>Pandion haliaetus</i>	Osprey	MI	MI, MA		x	x					
Pandionidae	<i>Pandion haliaetus cristatus</i>	Eastern Osprey	MI	-	x							
Pardalotidae	<i>Pardalotus punctatus</i>	Spotted Pardalote	-	-	x							x
Pardalotidae	<i>Pardalotus punctatus punctatus</i>		-	-	x							
Pardalotidae	<i>Pardalotus punctatus xanthopyge</i>	Yellow-rumped Pardalote	-	-	x							
Pardalotidae	<i>Pardalotus striatus</i>	Striated Pardalote	-	-	x					x	x	x
Pardalotidae	<i>Pardalotus striatus westraliensis</i>		-	-	x							
Passeridae	<i>Passer domesticus</i>	House Sparrow	-	-		x						
Passeridae	<i>Passer montanus</i>	Eurasian Tree Sparrow	-	-	x	x						

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Pelecanidae	<i>Pelecanus conspicillatus</i>	Australian Pelican	-	MA	x			x				
Petroicidae	<i>Melanodryas cucullata</i>	Hooded Robin	-	-	x							
Petroicidae	<i>Microeca fascinans</i>	Jacky Winter	-	-	x							
Petroicidae	<i>Petroica boodang</i>	Scarlet Robin	-	-	x							x
Petroicidae	<i>Petroica goodenovii</i>	Red-capped Robin	-	-	x							
Petroicidae	<i>Quoyornis georgianus</i>	White-breasted Robin	-	-	x							
Phaethontidae	<i>Phaethon rubricauda</i>	Red-tailed Tropicbird	MI, P4	MI, MA	x		x					
Phalacrocoracidae	<i>Microcarbo melanoleucos</i>	Little Pied Cormorant	-	-	x							x
Phalacrocoracidae	<i>Phalacrocorax carbo</i>	Great Cormorant	-	-	x							
Phalacrocoracidae	<i>Phalacrocorax fuscescens</i>	Black-faced Cormorant	-	MA	x							
Phalacrocoracidae	<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant	-	-	x							
Phalacrocoracidae	<i>Phalacrocorax varius</i>	Pied Cormorant, Australian Pied Cormorant	-	-	x							
Phalacrocoracidae	<i>Phalacrocorax varius hypoleucos</i>		-	-	x							
Phasianidae	<i>Coturnix pectoralis</i>	Stubble Quail	-	MA	x							x
Phasianidae	<i>Pavo cristatus</i>	Common Peafowl, Indian Peafowl	-	-	x							
Phasianidae	<i>Synoicus ypsilophorus</i>	Brown Quail	-	-	x							
Phasianidae	<i>Synoicus ypsilophorus australis</i>		-	-	x							
Podargidae	<i>Podargus strigoides</i>	Tawny Frogmouth	-	-	x							
Podargidae	<i>Podargus strigoides brachypterus</i>		-	-	x							
Podicipedidae	<i>Podiceps cristatus</i>	Great Crested Grebe	-	-	x							
Podicipedidae	<i>Poliiocephalus poliocephalus</i>	Hoary-headed Grebe	-	-	x							
Podicipedidae	<i>Tachybaptus novaehollandiae</i>	Australasian Grebe, Black-throated Grebe	-	-	x							
Podicipedidae	<i>Tachybaptus novaehollandiae novaehollandiae</i>		-	-	x							
Pomatostomidae	<i>Pomatostomus superciliosus</i>	White-browed Babbler	-	-	x							
Procellariidae	<i>Ardenna carneipes</i>	Flesh-footed Shearwater	VU	MI, MA	x	x						
Procellariidae	<i>Ardenna pacifica</i>	Wedge-tailed Shearwater	MI	MI, MA	x							
Procellariidae	<i>Daption capense</i>	Cape Petrel	-	MA	x							
Procellariidae	<i>Halobaena caerulea</i>	Blue Petrel	-	VU, MA	x	x						
Procellariidae	<i>Macronectes giganteus</i>	Southern Giant Petrel	MI	EN, MI, MA	x	x	x					
Procellariidae	<i>Macronectes halli</i>	Northern Giant Petrel	MI	VU, MI, MA	x	x	x					
Procellariidae	<i>Pachyptila belcheri</i>	Slender-billed Prion	-	MA	x							

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Procellariidae	<i>Pachyptila desolata</i>	Antarctic Prion	-	MA	x							
Procellariidae	<i>Pachyptila salvini</i>	Salvin's Prion	-	MA	x							
Procellariidae	<i>Pachyptila turtur</i>	Fairy Prion	-	MA	x	x						
Procellariidae	<i>Pachyptila vittata</i>	Broad-billed Prion	-	MA	x							
Procellariidae	<i>Pterodroma lessonii</i>	White-headed Petrel	-	MA	x							
Procellariidae	<i>Pterodroma macroptera</i>	Great-winged Petrel	-	MA	x							
Procellariidae	<i>Pterodroma mollis</i>	Soft-plumaged Petrel	-	VU, MA	x	x						
Procellariidae	<i>Puffinus assimilis</i>	Little Shearwater	-	MA	x	x						
Psittaculidae	<i>Barnardius zonarius</i>	Australian Ringneck	-	-	x			x		x		x
Psittaculidae	<i>Barnardius zonarius semitorquatus</i>	Twenty-eight Parrot	-	-	x						x	
Psittaculidae	<i>Melopsittacus undulatus</i>	Budgerigar	-	-	x							
Psittaculidae	<i>Neophema elegans</i>	Elegant Parrot	-	-	x					x		
Psittaculidae	<i>Neophema petrophila</i>	Rock Parrot	-	MA	x							
Psittaculidae	<i>Platycercus icterotis</i>	Western Rosella	-	-	x							
Psittaculidae	<i>Platycercus icterotis icterotis</i>		-	-	x							
Psittaculidae	<i>Polytelis anthopeplus</i>	Regent Parrot	-	-	x					x		
Psittaculidae	<i>Psittacula krameri</i>	Rose-ringed Parakeet, Indian Ringnecked Parrot	-	-	x							
Psittaculidae	<i>Purpureicephalus spurius</i>	Red-capped Parrot	-	-	x					x		x
Psittaculidae	<i>Trichoglossus moluccanus</i>	Rainbow Lorikeet	-	-	x							x
Psittaculidae	<i>Trichoglossus rubritorquis</i>	Red-collared Lorikeet	-	-	x							
Pycnonotidae	<i>Pycnonotus jocosus jocosus</i>		-	-	x							
Rallidae	<i>Fulica atra</i>	Eurasian Coot	-	-	x							x
Rallidae	<i>Fulica atra australis</i>	Australian Coot	-	-	x							
Rallidae	<i>Gallinula tenebrosa</i>	Dusky Moorhen	-	-	x							
Rallidae	<i>Gallinula tenebrosa tenebrosa</i>		-	-	x							
Rallidae	<i>Hypotaenidia philippensis</i>	Buff-banded Rail	-	MA	x							
Rallidae	<i>Porphyrio melanotus</i>	Australasian Swamphen	-	MA	x							
Rallidae	<i>Porzana fluminea</i>	Australian Spotted Crane, Australian Crane	-	-	x							
Rallidae	<i>Tribonyx ventralis</i>	Black-tailed Native-hen	-	-	x							
Rallidae	<i>Zapornia pusilla</i>	Baillon's Crane	-	MA	x							
Rallidae	<i>Zapornia pusilla palustris</i>		-	-	x							
Rallidae	<i>Zapornia tabuensis</i>	Spotless Crane	-	MA	x							

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Recurvirostridae	<i>Cladorhynchus leucocephalus</i>	Banded Stilt	-	-	x							
Recurvirostridae	<i>Himantopus himantopus</i>	Black-winged Stilt	-	MA	x	x						
Recurvirostridae	<i>Himantopus himantopus leucocephalus</i>	Pied Stilt, White-headed Stilt	-	-	x							
Recurvirostridae	<i>Recurvirostra novaehollandiae</i>	Red-necked Avocet	-	MA	x	x						
Rhipiduridae	<i>Rhipidura albiscapa</i>	Grey Fantail	-	-	x							x
Rhipiduridae	<i>Rhipidura dryas dryas</i>		-	-	x							
Rhipiduridae	<i>Rhipidura fuliginosa</i>	Grey Fantail	-	-				x		x		
Rhipiduridae	<i>Rhipidura leucophrys</i>	Willie Wagtail	-	-	x			x	x	x	x	x
Rhipiduridae	<i>Rhipidura leucophrys leucophrys</i>		-	-	x							
Rostratulidae	<i>Rostratula australis</i>	Australian Painted Snipe	EN	EN, MA	x	x						
Scolopacidae	<i>Actitis hypoleucos</i>	Common Sandpiper	MI	MI, MA	x	x	x					
Scolopacidae	<i>Arenaria interpres</i>	Ruddy Turnstone	MI	MI, MA	x	x	x					
Scolopacidae	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	MI	MI, MA	x	x	x					
Scolopacidae	<i>Calidris alba</i>	Sanderling	MI	MI, MA	x	x	x					
Scolopacidae	<i>Calidris canutus</i>	Red Knot	EN	EN, MI, MA	x	x	x					
Scolopacidae	<i>Calidris falcinellus</i>	Broad-billed Sandpiper	MI	MI, MA		x						
Scolopacidae	<i>Calidris ferruginea</i>	Curlew Sandpiper	CR	CR, MI, MA	x	x	x					
Scolopacidae	<i>Calidris melanotos</i>	Pectoral Sandpiper	MI	MI, MA	x	x	x					
Scolopacidae	<i>Calidris minuta</i>	Little Stint	-	MA	x							
Scolopacidae	<i>Calidris pugnax</i>	Ruff	MI	MI, MA	x	x						
Scolopacidae	<i>Calidris ruficollis</i>	Red-necked Stint	MI	MI, MA	x	x	x					
Scolopacidae	<i>Calidris subminuta</i>	Long-toed Stint	MI	MI, MA	x	x	x					
Scolopacidae	<i>Calidris tenuirostris</i>	Great Knot	CR	CR, MI, MA	x	x	x					
Scolopacidae	<i>Gallinago hardwickii</i>	Latham's Snipe	MI	MI, MA	x							
Scolopacidae	<i>Gallinago megala</i>	Swinhoe's Snipe	MI	MI, MA		x						
Scolopacidae	<i>Gallinago stenura</i>	Pin-tailed Snipe	MI	MI, MA		x						
Scolopacidae	<i>Limosa lapponica</i>	Bar-tailed Godwit	MI	MI, MA	x	x	x					
Scolopacidae	<i>Limosa limosa</i>	Black-tailed Godwit	MI	MI, MA	x	x	x					
Scolopacidae	<i>Numenius madagascariensis</i>	Far Eastern Curlew, Eastern Curlew	CR	CR, MI, MA	x	x	x					
Scolopacidae	<i>Numenius minutus</i>	Little Curlew	MI	MI, MA		x						
Scolopacidae	<i>Numenius phaeopus</i>	Whimbrel	MI	MI, MA	x	x						
Scolopacidae	<i>Tringa brevipes</i>	Grey-tailed Tattler	MI, P4	MI, MA	x	x						

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Scolopacidae	<i>Tringa glareola</i>	Wood Sandpiper	MI	MI, MA	x	x	x					
Scolopacidae	<i>Tringa nebularia</i>	Common Greenshank	MI	MI, MA	x	x	x					
Scolopacidae	<i>Tringa stagnatilis</i>	Marsh Sandpiper	MI	MI, MA	x	x	x					
Scolopacidae	<i>Xenus cinereus</i>	Terek Sandpiper	MI	MI, MA	x	x						
Spheniscidae	<i>Eudyptula minor</i>	Little Penguin	-	MA	x	x						
Spheniscidae	<i>Eudyptula minor novaehollandiae</i>		-	-	x							
Stercorariidae	<i>Stercorarius antarcticus</i>	Brown Skua	-	-	x							
Stercorariidae	<i>Stercorarius longicaudus</i>	Long-tailed Skua, Long-tailed Jaeger	MI	MI, MA	x							
Stercorariidae	<i>Stercorarius parasiticus</i>	Arctic Skua, Parasitic Jaeger	MI	MI, MA	x		x					
Stercorariidae	<i>Stercorarius pomarinus</i>	Pomarine Skua, Pomarine Jaeger	MI	MI, MA	x		x					
Strigidae	<i>Ninox connivens</i>	Barking Owl	-	-	x							
Strigidae	<i>Ninox connivens connivens</i>		P3	-			x					
Sturnidae	<i>Acridotheres tristis</i>	Common Myna	-	-		x						
Sturnidae	<i>Sturnus vulgaris</i>	Common Starling	-	-	x							
Sulidae	<i>Morus serrator</i>	Australasian Gannet	-	MA	x							
Threskiornithidae	<i>Platalea flavipes</i>	Yellow-billed Spoonbill	-	-	x							
Threskiornithidae	<i>Platalea regia</i>	Royal Spoonbill	-	-	x							
Threskiornithidae	<i>Plegadis falcinellus</i>	Glossy Ibis	MI	MI, MA	x		x					
Threskiornithidae	<i>Threskiornis molucca</i>	Australian White Ibis	-	MA							x	x
Threskiornithidae	<i>Threskiornis spinicollis</i>	Straw-necked Ibis	-	MA	x							x
Turnicidae	<i>Turnix varius</i>	Painted Button-quail	-	-	x							
Turnicidae	<i>Turnix velox</i>	Little Buttonquail	-	-	x							
Tytonidae	<i>Tyto javanica</i>	Eastern Barn Owl	-	-	x							
Tytonidae	<i>Tyto javanica delicatula</i>		-	-	x							
Tytonidae	<i>Tyto novaehollandiae novaehollandiae</i>		P3	-	x		x					
Zosteropidae	<i>Zosterops lateralis</i>	Grey-breasted White-eye, Silveryeye	-	MA	x			x				x
Mammalia												
Balaenidae	<i>Eubalaena australis</i>	Southern Right Whale	VU	EN, MI	x	x	x					
Balaenopteridae	<i>Balaenoptera acutorostrata</i>	Dwarf Minke Whale	-	-	x	x						
Balaenopteridae	<i>Balaenoptera edeni</i>	Bryde's Whale	MI	MI		x						

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Balaenopteridae	<i>Balaenoptera musculus (check subsp.)</i>	Blue Whale	EN	EN, MI	x	x						
Balaenopteridae	<i>Balaenoptera musculus brevicauda</i>	Pygmy Blue Whale	-	-	x							
Balaenopteridae	<i>Megaptera novaeangliae australis</i>	Humpback Whale	MI, CD	MI	x	x						
Bovidae	<i>Bos primigenius taurus</i>	European Cattle	-	-	x							
Bovidae	<i>Capra aegagrus hircus</i>	Goat	-	-	x	x						
Bovidae	<i>Ovis aries</i>	Sheep	-	-	x							
Burramyidae	<i>Cercartetus concinnus</i>	Western Pygmy-possum, Mundarda	-	-	x							
Canidae	<i>Vulpes vulpes</i>	Red Fox	-	-	x	x			x	x	x	x
Dasyuridae	<i>Antechinus flavipes leucogaster</i>	Yellow-footed Antechinus, Mardo	-	-	x							
Dasyuridae	<i>Dasyurus geoffroii fortis</i>	Western Quoll, Chuditch	VU	VU	x	x	x					
Dasyuridae	<i>Phascogale tapoatafa wambenger</i>	Wambenger Brush-tailed Phascogale	CD	-	x		x					
Dasyuridae	<i>Sminthopsis gilberti</i>	Gilbert's Dunnart	-	-	x							
Delipinidae	<i>Globicephala macrorhynchus</i>	Short-finned Pilot Whale	-	-	x							
Delipinidae	<i>Grampus griseus</i>	Risso's Dolphin	-	-		x						
Delipinidae	<i>Orcinus orca</i>	Killer Whale	MI	-		x						
Delipinidae	<i>Stenella coeruleoalba</i>	Striped Dolphin	-	-	x							
Delipinidae	<i>Tursiops aduncus</i>	Indo-pacific Bottlenose Dolphin	MI	MI	x	x						
Delipinidae	<i>Tursiops truncatus truncatus</i>	Bottlenose Dolphin	-	-	x							
Delipinidae	<i>Tursiops truncatus truncatus</i>	Bottlenose Dolphin	-	-	x							
Delphinidae	<i>Delphinus delphis</i>	Common Dolphin	-	-		x						
Delphinidae	<i>Stenella attenuata</i>	Spotted Dolphin	MI	-		x						
Equidae	<i>Equus ferus caballus</i>	Horse	-	-	x							
Felidae	<i>Felis catus</i>	Cat	-	-	x	x						
Kogiidae	<i>Kogia breviceps</i>	Pygmy Sperm Whale	-	-	x							
Leporidae	<i>Oryctolagus cuniculus</i>	Rabbit	-	-	x	x		x	x	x	x	x
Macropodidae	<i>Macropus fuliginosus melanops</i>	Western Grey Kangaroo	-	-	x			x		x	x	
Macropodidae	<i>Notamacropus eugenii derbianus</i>	Tammar Wallaby	P4	-	x		x					
Macropodidae	<i>Notamacropus irma</i>	Western Brush Wallaby	P4	-	x		x					
Macropodidae	<i>Setonix brachyurus</i>	Quokka	VU	VU	x	x	x					
Molossidae	<i>Austronomus australis</i>	White-striped Free-tailed Bat	-	-	x							

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Muridae	<i>Hydromys chrysogaster</i>	Water Rat	P4	-	x		x					
Muridae	<i>Mus musculus</i>	House Mouse	-	-	x	x						
Muridae	<i>Rattus fuscipes</i>	Bush Rat	-	-	x							
Muridae	<i>Rattus norvegicus</i>	Brown Rat	-	-	x	x						
Muridae	<i>Rattus rattus</i>	Black Rat	-	-	x	x						
Mustelidae	<i>Mustela putorius</i>	European Polecat Ferret	-	-	x							
Myrmecobiidae	<i>Myrmecobius fasciatus fasciatus</i>	Numbat, Walpurti	EN	EN	x		x					
Neobalaenidae	<i>Caperea marginata</i>	Pygmy Right Whale	MI	MI	x	x						
Otariidae	<i>Arctocephalus forsteri</i>	New Zealand Fur Seal, Long-nosed Fur Seal	OS	MA		x						
Otariidae	<i>Neophoca cinerea</i>	Australian Sea Lion	EN	EN, MA	x	x	x					
Peramelidae	<i>Isodon fusciventer</i>	Quenda	P4	-	x		x		x		x	x
Peramelidae	<i>Perameles eremiana</i>	Desert Bandicoot	EX	EX	x							
Phalangeridae	<i>Trichosurus vulpecula arnhemensis</i>	Northern Brushtail Possum	VU	VU	x							
Phocidae	<i>Hydrurga leptonyx</i>	Leopard Seal	-	MA	x							
Potoroidae	<i>Bettongia penicillata ogilbyi</i>	Brush-tailed Bettong, Woylie	CR	EN	x	x						
Potoroidae	<i>Potorous platyops</i>	Broad-faced Potoroo	EX	EX	x							
Pseudocheiridae	<i>Petropseudes dahli</i>	Rock Ringtail Possum, Wogoit	P3	-	x							
Pseudocheiridae	<i>Pseudocheirus occidentalis</i>	Western Ringtail Possum	CR	CR	x	x						
Pteropodidae	<i>Pteropus scapulatus</i>	Little Red Flying-fox	-	-	x							
Sciuridae	<i>Funambulus pennanti</i>	Indian Palm Squirrel	-	-	x							
Suidae	<i>Sus scrofa</i>	Pig	-	-	x	x						
Tachyglossidae	<i>Tachyglossus aculeatus acanthion</i>	Short-beaked Echidna	-	-	x							
Tarsipedidae	<i>Tarsipes rostratus</i>	Honey Possum, Noolbenger	-	-	x							
Vespertilionidae	<i>Chalinolobus gouldii</i>	Gould's Wattle Bat	-	-	x							
Vespertilionidae	<i>Chalinolobus morio</i>	Chocolate Wattle Bat	-	-	x							
Vespertilionidae	<i>Falsistrellus mackenziei</i>	Western Falsistrelle	P4	-	x		x					
Vespertilionidae	<i>Nyctophilus geoffroyi geoffroyi</i>	Lesser Long-eared Bat	-	-	x							
Vespertilionidae	<i>Vespadelus regulus</i>	Southern Forest Bat	-	-	x							
Ziphiidae	<i>Mesoplodon hectori</i>	Hector's Beaked Whale	-	-	x							
Ziphiidae	<i>Mesoplodon layardii</i>	Strap-toothed Beaked Whale	-	-	x							
Ziphiidae	<i>Ziphius cavirostris</i>	Cuvier's Beaked Whale	-	-	x							
Reptilia												
Agamidae	<i>Ctenophorus adelaidensis</i>	Western Heath Dragon	-	-	x							

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Agamidae	<i>Ctenophorus ornatus</i>	Ornate Crevice Dragon	-	-	x							
Agamidae	<i>Pogona minor</i> (check subsp.)	Dwarf Bearded Dragon	-	-	x							
Agamidae	<i>Pogona minor minor</i>	Western Bearded Dragon	-	-	x							
Agamidae	<i>Pogona minor mitchelli</i>		-	-	x							
Agamidae	<i>Pogona nullarbor</i>	Nullabor Bearded Dragon	-	-	x							
Carphodactylidae	<i>Underwoodisaurus milii</i>	Southern Barking Gecko	-	-	x							
Chelidae	<i>Chelodina oblonga</i>	Oblong Turtle	-	-	x							
Cheloniidae	<i>Caretta caretta</i>	Loggerhead Turtle	EN	EN, MI, MA	x	x	x					
Cheloniidae	<i>Chelonia mydas</i>	Green Turtle	VU	VU, MI, MA	x	x	x					
Cheloniidae	<i>Natator depressus</i>	Flatback Turtle	VU	VU, MI, MA	x	x						
Dermochelyidae	<i>Dermochelys coriacea</i>	Leatherback Turtle	VU	EN, MI, MA	x	x	x					
Diplodactylidae	<i>Diplodactylus polyophthalmus</i>	Spotted Sandplain Gecko	-	-	x							
Diplodactylidae	<i>Strophurus spinigerus</i>	Soft Spiny-tailed Gecko	-	-	x							
Diplodactylidae	<i>Strophurus spinigerus spinigerus</i>		-	-	x							
Diplodactylidae	<i>Strophurus strophurus</i>		-	-	x							
Elapidae	<i>Acanthophis antarcticus</i>	Southern Death Adder	P3	-	x		x					
Elapidae	<i>Brachyurophis fasciolatus fasciolatus</i>		-	-	x							
Elapidae	<i>Brachyurophis semifasciatus</i>		-	-	x							
Elapidae	<i>Demansia psammophis</i> (check subsp.)	Yellow-faced whipsnake	-	-	x							
Elapidae	<i>Demansia psammophis reticulata</i>	Reticulated Whipsnake	-	-	x							
Elapidae	<i>Echiopsis curta</i>	Bardick	-	-	x							
Elapidae	<i>Elapognathus coronatus</i>	Crowned Snake	-	-	x							
Elapidae	<i>Hydrophis elegans</i>	Elegant Seasnake	-	MA	x							
Elapidae	<i>Hydrophis kingii</i>	Spectacled Seasnake	-	MA		x						
Elapidae	<i>Hydrophis ornatus</i>		-	-	x							
Elapidae	<i>Neelaps bimaculatus</i>	Black-naped Snake	-	-	x							
Elapidae	<i>Neelaps calonotos</i>	Black-striped Snake	P3	-	x		x					
Elapidae	<i>Notechis scutatus</i>	Tiger Snake	-	-	x							
Elapidae	<i>Pseudechis australis</i>	Mulga Snake	-	-	x							
Elapidae	<i>Pseudonaja affinis</i>	Dugite	-	-	x							
Elapidae	<i>Pseudonaja affinis affinis</i>		-	-	x							
Elapidae	<i>Pseudonaja mengdeni</i>	Western Brown Snake	-	-	x							

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Elapidae	<i>Pseudonaja nuchalis</i>	Gwardar; Northern Brown Snake	-	-	x							
Elapidae	<i>Simoselaps bertholdi</i>	Jan's Banded Snake	-	-	x							
Elapidae	<i>Simoselaps littoralis</i>	West Coast Banded Snake	-	-	x							
Elapidae	<i>Suta gouldii</i>	Gould's Hooded Snake	-	-	x							
Elapidae	<i>Suta nigriceps</i>		-	-	x							
Gekkonidae	<i>Christinus marmoratus</i>	Marbled Gecko	-	-	x							
Gekkonidae	<i>Gehyra variegata</i>	Variegated Gehyra	-	-	x							
Gekkonidae	<i>Hemidactylus frenatus</i>	Asian House Gecko	-	-	x							
Gekkonidae	<i>Heteronotia binoei</i>	Bynoe's Gecko	-	-	x							
Pygopodidae	<i>Aprasia pulchella</i>		-	-	x							
Pygopodidae	<i>Aprasia repens</i>	Sand-plain Worm-lizard	-	-	x							
Pygopodidae	<i>Delma fraseri</i>	Fraser's Delma	-	-	x							
Pygopodidae	<i>Delma grayii</i>	Side-barred Delma	-	-	x							
Pygopodidae	<i>Lialis burtonis</i>	Burton's Snake-lizard	-	-	x							
Pygopodidae	<i>Pletholax edelensis</i>	Shark Bay Keeled Legless Gecko	P3	-	x							
Pygopodidae	<i>Pletholax gracilis</i>	West Coast Keeled Legless Gecko	-	-	x							
Pygopodidae	<i>Pygopus lepidopodus</i>	Common Scaly Foot	-	-	x							
Pygopodidae	<i>Pygopus nigriceps</i>	Western Hooded Scaly-foot	-	-	x							
Pythonidae	<i>Morelia spilota imbricata</i>		-	-	x							
Scincidae	<i>Acritoscincus trilineatus</i>		-	-	x							
Scincidae	<i>Cryptoblepharus buchananii</i>		-	-	x							
Scincidae	<i>Cryptoblepharus plagiocephalus</i>	Péron's Snake-eyed Skink	-	-	x				x			
Scincidae	<i>Ctenotus australis</i>	Western Limestone Ctenotus	-	-	x							
Scincidae	<i>Ctenotus delli</i>		P4	-	x							
Scincidae	<i>Ctenotus fallens</i>		-	-	x							
Scincidae	<i>Ctenotus gemmula</i>		P3	-	x		x					
Scincidae	<i>Ctenotus impar</i>	Odd-striped Ctenotus	-	-	x							
Scincidae	<i>Ctenotus labillardieri</i>		-	-	x							
Scincidae	<i>Egernia kingii</i>	King's Skink	-	-	x							
Scincidae	<i>Egernia napoleonis</i>	South-western Crevice-skink	-	-	x							
Scincidae	<i>Hemiergis initialis initialis</i>		-	-	x							
Scincidae	<i>Hemiergis quadrilineatus</i>	Two-toed Earless Skink	-	-	x							

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Scincidae	<i>Lerista christinae</i>	Bold-striped Slider	-	-	x							
Scincidae	<i>Lerista distinguenda</i>	Dwarf Four-toed Slider	-	-	x							
Scincidae	<i>Lerista elegans</i>	Elegant Slider	-	-	x							
Scincidae	<i>Lerista lineata</i>		P3	-	x		x					
Scincidae	<i>Lerista lineopunctulata</i>	Dotted-line Robust Slider	-	-	x							
Scincidae	<i>Lerista praepedita</i>	Blunt-tailed West-coast Slider	-	-	x							
Scincidae	<i>Menetia greyii</i>	Common Dwarf Skink	-	-	x							x
Scincidae	<i>Menetia maini</i>		-	-	x							
Scincidae	<i>Menetia surda cresswelli</i>		-	-	x							
Scincidae	<i>Menetia surda surda</i>		-	-	x							
Scincidae	<i>Morethia adelaidensis</i>		-	-	x							
Scincidae	<i>Morethia boulengeri</i>		-	-	x							
Scincidae	<i>Morethia lineocellata</i>	West Coast Morethia Skink	-	-	x							
Scincidae	<i>Morethia obscura</i>	Shrubland Morethia Skink	-	-	x							
Scincidae	<i>Morethia ruficauda exquisita</i>	Lined Fire-tailed Skink	-	-	x							
Scincidae	<i>Morethia ruficauda ruficauda</i>	Lined Fire-tailed Skink	-	-	x							
Scincidae	<i>Morethia storri</i>		-	-	x							
Scincidae	<i>Notoscincus butleri</i>	Lined Soil-crevice Skink	P4	-	x							
Scincidae	<i>Notoscincus ornatus ornatus</i>	Ornate Soil-crevice Skink	-	-	x							
Scincidae	<i>Proablepharus reginae</i>	Western Soil-crevice Skink	-	-	x							
Scincidae	<i>Proablepharus tenuis</i>		-	-	x							
Scincidae	<i>Pseudemoia baudini</i>		-	-	x							
Scincidae	<i>Tiliqua multifasciata</i>	Central Blue-tongue	-	-	x							
Scincidae	<i>Tiliqua occipitalis</i>	Western Bluetongue	-	-	x							
Scincidae	<i>Tiliqua rugosa</i>	Bobtail	-	-	x				x			x
Scincidae	<i>Tiliqua rugosa rugosa</i>	Bobtail	-	-	x							
Typhlopidae	<i>Anilius australis</i>		-	-	x							
Varanidae	<i>Varanus gouldii</i>	Bungarra Or Sand Goanna	-	-	x							
Varanidae	<i>Varanus rosenbergi</i>	Heath Goanna	-	-	x							
Varanidae	<i>Varanus tristis</i>	Racehorse Goanna	-	-	x							