



**FI Joint-Venture Pty Ltd**  
Yogi - Magnetite Project  
Yogi Western Pipeline Desktop Assessment

April 2020

# Executive summary

FI Joint Venture (FIJV) proposes to construct and operate a magnetite iron ore project located approximately 250 kilometres (km) east-northeast of Geraldton and 15 km northeast of Yalgoo in the Mid-West, Western Australia (WA). The Yogi Magnetite Mine project (the Proposal) will also require the construction of a magnetite slurry pipeline, a water pipeline from the mine site to Geraldton Port, a return water pipeline, and a gas supply pipeline from the Dampier to Bunbury Natural Gas (DBNG) Pipeline network.

GHD Pty Ltd (GHD) was commissioned by FIJV to undertake a desktop assessment of the western portion of the pipeline development envelope. This desktop assessment will be used to inform the environmental assessment and approvals process.

The Pipeline Development Envelope (PDE) encompasses the western portion of the total proposed pipeline area and broadly follows the Mt Magnet Road extending from the Geraldton port eastwards to Pindar. The study area was defined for the desktop assessment based searches and includes a 40 km buffer of the PDE.

Database searches identified two federally listed TECs potentially occurring within the study area: Subtropical and Temperate Coastal Saltmarsh, and Eucalypt Woodlands of the Western Australian Wheatbelt (DAWE 2020). The DBCA TEC and PEC database search identified an additional two PECs and/or their buffers occurring within the study area: Plant assemblages of the Moresby Range system and Coastal sands dominated by *Acacia rostellifera*, *Eucalyptus oraria* and *Eucalyptus obtusiflora* (Geraldton area). No TECs/PECs intersect the PDE.

The *NatureMap* database identified 1964 flora species, representing 152 families as occurring within the study area. This total comprises 1781 native flora species, and 183 naturalised (non-native) flora species. Desktop searches of the EPBC Act PMST, *NatureMap*, DBCA TPFL and WAHERB databases identified the presence/potential presence of 193 conservation significant flora species within the study area. Likelihood assessments identified 85 flora taxa considered 'Likely' to occur within the PDE.

The *NatureMap* database identified 643 fauna species recorded within the study area. This total included 264 birds, 237 invertebrates, 34 mammals, 96 reptiles, and 12 amphibian species. Searches of the EPBC Act PMST (DAWE 2018), DBCA Threatened and Priority Fauna database and *NatureMap* database (DBCA 2007–) identified the presence/potential presence of 47 conservation significant fauna species. Likelihood assessments indicated that there are 12 fauna taxa 'Known' (previously recorded) to occur within the PDE.

No wetlands (RAMSAR or of National importance), DBCA managed lands or Environmentally Sensitive Areas intersect the PDE.

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# 1. Introduction

## 1.1 Project background

FI Joint Venture (FIJV) proposes to construct and operate a magnetite iron ore project located approximately 250 kilometres (km) east-northeast of Geraldton and 15 km northeast of Yalgoo in the Mid-West, Western Australia (WA). The Yogi Magnetite Mine project (the Proposal) will also require the construction of a magnetite slurry pipeline, a water pipeline from the mine site to Geraldton Port, a return water pipeline, and a gas supply pipeline from the Dampier to Bunbury Natural Gas (DBNG) Pipeline network.

## 1.2 Purpose of this report

GHD Pty Ltd (GHD) was commissioned by FIJV to undertake the environmental approvals for the Proposal. Previously, GHD conducted a reconnaissance flora and vegetation study and a Level 1 fauna study of the western portion of the Pipeline Development Envelope (PDE). To support environmental approvals for the Project, GHD has also completed flora, vegetation and fauna assessments of the Mine Development Envelope (MDE) (GHD 2019a & GHD 2019b). Following preliminary comments from the Environmental Protection Authority (EPA), GHD has undertaken an additional ecological desktop assessment for the western portion of the PDE. The purpose of this assessment is to identify key flora, vegetation and fauna values in the western portion of the PDE. The outcome of the desktop assessment will be used to inform the environmental assessment and approvals process.

## 1.3 Project location

### 1.3.1 Pipeline Development Envelope

The PDE encompasses the western portion of the total proposed pipeline area and broadly follows the Mt Magnet Road extending from the Geraldton port eastwards for 145 km to the locality of Pindar. The PDE is presented in Figure 1, Appendix A.

### 1.3.2 Study area

The study area was defined for the desktop assessment-based searches and includes a 40 km buffer of the PDE.

## 1.4 Scope of works

The scope of works was to:

- undertake a desktop review of publicly available information and databases, to determine the flora and fauna values of the study area,
- prepare a technical report that documents the results of the desktop assessment, including mapping.

## 1.5 Relevant legislation, conservation code and background information

In WA some ecological communities, flora and fauna are protected under both Federal and State Government legislation. In addition, regulatory authorities also provide a range of guidance and information on expected standards and protocols for environmental studies.

Key Commonwealth and WA environmental legislation that may be relevant to the Project is outlined in Table 1.

**Table 1 Key legislation relevant to the project**

Legislation	Responsible agency	Aspect
<b>Commonwealth legislation</b>		
<i>Environment Protection and Biodiversity Conservation Act 1999</i> (EPBC Act)	Department of Agriculture, Water and the Environment (DAWE)	Matters of National Environmental Significance (MNES) including threatened communities, flora and fauna
<b>State legislation</b>		
<i>Biodiversity Conservation Act 2016</i>	Department of Biodiversity Conservation and Attractions (DBCA)	Conservation and protection of biodiversity and biodiversity components
<i>Biosecurity and Agricultural Management Act 2007</i>	Department of Primary Industries and Regional Development (DPIRD)	Weeds and feral animals
<i>Conservation and Land Management Act 1984</i>	DBCA	Use, protection and management of public lands and waters and its flora and fauna
<i>Environmental Protection Act 1986</i>	Environmental Protection Authority (EPA) (Part IV) Department of Water and Environmental Regulation (DWER) (Part V)	Environmental impact assessment and management
<i>Environmental Protection (Clearing of Native Vegetation) Regulations 2004</i>	DWER	Clearing of native vegetation
<i>Rights in Water and Irrigation Act 1914</i> (RIWI Act)	DWER	Access to and use of water resources, protection and management of river flows and drainage
<i>Soil and Land Conservation Act 1945</i>	DPIRD	Protection of soil and prevention/management of soil erosion
<i>Wildlife Conservation Act 1950</i>	DBCA	Protection of native wildlife

An overview of key legislation and guidelines, conservation codes and background information relevant to this desktop study is provided in Appendix B.

## 1.6 Limitations

This report has been prepared by GHD for FIJV and may only be used and relied on by FIJV for the purpose agreed between GHD and the FIJV as set out in section 1.2 of this report.

GHD otherwise disclaims responsibility to any person other than FIJV arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

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

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

GHD has prepared this report on the basis of information provided by FIJV and others who provided information to GHD (including Government authorities), which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

The opinions, conclusions and any recommendations in this report are based on information obtained from specific sample points. Site conditions at other parts of the site may be different from the site conditions found at the specific sample points.

Investigations undertaken in respect of this report are constrained by the particular site conditions, such as the location of access tracks, operational works, services and vegetation. As a result, not all relevant site features and conditions may have been identified in this report.

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

This report has assessed the flora and fauna within the study area (Figure 1, Appendix A). Should the study area change or be refined, further assessment may be required.

#### **1.6.1 Desktop limitations**

The DAWE EPBC Act PMST is based on bioclimatic modelling for the potential presence of species. As such, this does not represent actual records of the species within the area. The records from the *NatureMap* searches of threatened flora and fauna provide more accurate information for the general area. However, some records of collections, sightings or trappings cannot be dated and often misrepresent the current range of threatened species.

## 2. Methodology

A desktop assessment of the study area was undertaken to identify environmental constraints. The assessment involved the review of publically available spatial datasets (sourced from Government of Western Australia (GoWA)), publications and government managed databases. The information sources utilised in this assessment are presented in Table 2.

**Table 2 Information sources**

Aspect	Information Source
Climate	Bureau of Meteorology Climate Data Online (BoM 2020)
Boundaries	IBRA Bioregions (2012)
Geology, landform and soils	Desmond and Chant (2001) Beechman (2001) (DPIRD) (2020) Soil landscape – Zones Department of Primary Industries and Regional Development
Conservation reserves and areas	DBCA – Legislated Lands and Waters (DBCA-011) (GoWA 2019b) DBCA – Lands of Interest (DBCA-012) (GoWA 2019b)
Environmentally Sensitive Areas (ESA)	DWER Clearing Permit System (DWER 2018b)
Hydrology	Public Drinking Water Source Areas (DWER-033) (GoWA 2019b) RIWI Act, Surface Water Areas and Irrigation Districts (DWER-037) (GoWA 2019b) RIWI Act, Groundwater Areas (DWER-034) (GoWA 2019b) RIWI Act, Surface Water Areas and Irrigation Districts (DWER-037) (GoWA 2019b) Waterways Conservation Act Management Areas (DWER-072) (GoWA 2019b) Ramsar Sites (DBCA-010) (GoWA 2019b) Directory of Important Wetlands in Australia - Western Australia (DBCA-045) (GoWA 2019b)
Vegetation	Beard Vegetation Mapping (1976) Hedde <i>et al.</i> Vegetation Mapping (1980) Statewide and South West Vegetation Statistics (GoWA 2019a)
Threatened and Priority Ecological Communities	DBCA Threatened Ecological Community (TEC) and Priority Ecological Community (PEC) spatial dataset (DBCA 2018a)
Conservation Significant Flora and Fauna	DBCA <i>NatureMap</i> database (DBCA 2020) Threatened and Priority Flora Database (TPFL) (received July 2018 from DBCA) Western Australian Herbarium database (WAHERB) (Appendix C) (received July 2018 DBCA)
Matters of National Environmental Significance	Department of the Agriculture, Water and the Environment (DAWE) Protected Matters Search Tool (PMST) (DAWE 2015)



## **2.1 Limitations**

### **2.1.1 Desktop limitations**

Desktop investigations use a variety of online resources such as the DBCA searches, NatureMap database and the EPBC Act PMST. The responsibility for the accuracy of such data remains with the issuing authority, not with GHD.

The EPBC Act PMST is based on bioclimatic modelling for the potential presence of species. As such, this does not represent actual records of the species within the area. The records from the DBCA searches and NatureMap database provide more accurate information for the general area. However, some records of collections, sightings or trappings cannot be dated or have plain language locality descriptions and may misrepresent the current range of a species.

The EPA technical guidance recommend flora and fauna study reports for environmental impact assessment in WA should contain a section describing the limitations of the study Appendix B. Based on this assessment, the present study effort has not been subject to any constraints which affect the thoroughness of the assessment and the conclusions which have been formed.

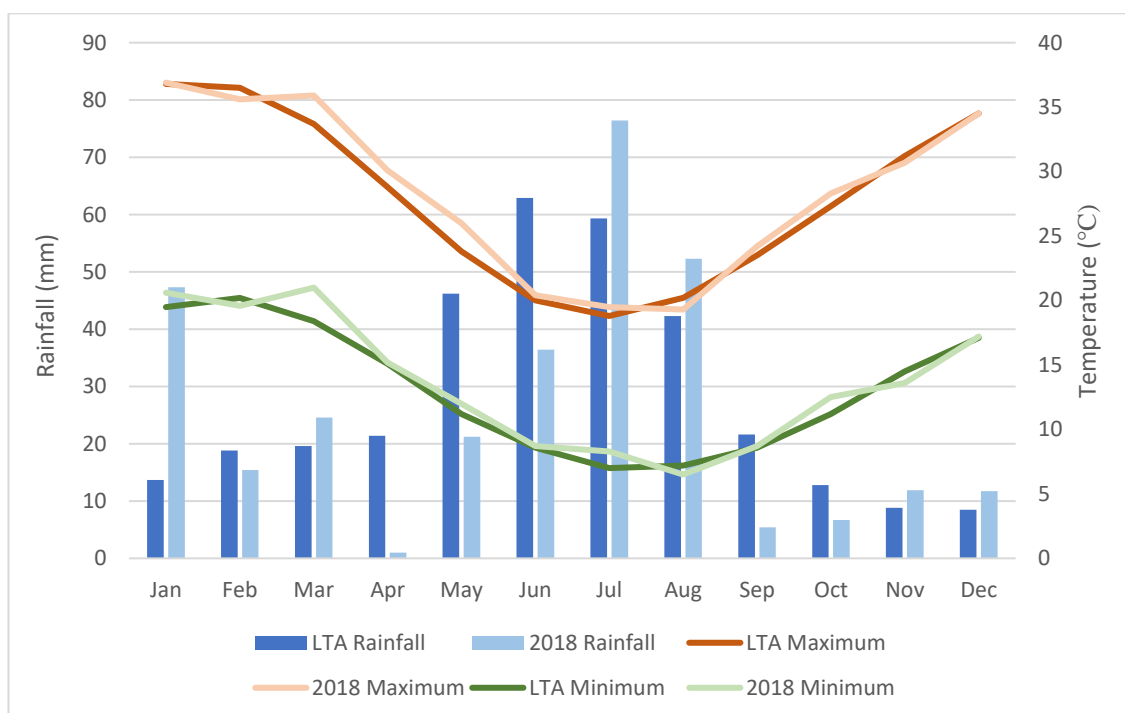
# 3. Desktop assessment

## 3.1 Climate

The climate of the study area is classified as desert to semi-desert warm Mediterranean with a bimodal (summer and winter) rainfall pattern (Beard 1976). Rainfall is moderately variable, with rainfall events being restricted to local areas rather than being widespread. The majority of all rainfall received occurs during winter months and is a result of low pressure system associated with the westerly wind system. Summer rainfall occurs as result of thunderstorms and heavy downpours associated with remnant tropical cyclones. The BoM Mullewa station (site number 008095) is the nearest weather station to the study area with reliable long-term data. Climatic data from this site indicates:

- Mean maximum temperature ranges from 18.8 °C in July to 36.8 °C in January
- Mean minimum temperature ranges from 7.0 °C in July to 20.2 °C in February
- Mean annual rainfall of 333.7 mm with an average of 43.9 rain days per year (BoM 2019).

Climatic data from this site including the long-term average, and from 2018 is summarised in Plate 1.



**Plate 1 Climatic data for Mullewa (BoM 2019)**

## 3.2 Regional biogeography

The study area is located within the Interim Biogeographic Regionalisation of Australia (IBRA) bioregions of Yalgoo (YAL), Avon Wheatbelt (AVW) and Geraldton Sandplains (GES) and subregions of subregions Tallering, Merredin and Geraldton Hills respectively (DAWE 2018).

The Tallering subregion is characterised by low woodlands to open woodlands of *Eucalyptus*, *Acacia* and *Callitris* on red sandy plains of the Western Yilgarn Craton and Southern Carnarvon Basin. The Western Yilgarn Craton comprises mulga, *Callitris-E. salubris*, and Bowgada open woodlands and scrubs on earth to sandy-earth plains. The Southern Carnarvon Basin has a

basement of Phanerozoic sediments. The subregion is particularly rich in ephemerals (Desmond and Chant 2001).

The Merredin subregion is characterised by drainage dissecting a tertiary plateau in Yilgarn Craton within a gently undulating landscape of low relief. Proteaceous heath scrub is rich with endemics, on residual lateritic uplands and derived sandplains; mixed eucalypt, *Allocasuarina huegeliana* and Jam-York Gum woodlands on Quaternary alluvial flats. Within this subregion is the ancient peneplain with low relief, gently undulating landscape. There is no connected drainage; salt lake chains occur as remnants of ancient drainage systems that now only function in very wet years. Lateritic uplands are dominated by yellow sandplain (Beechman 2001).

The Geraldton Hills subregion is characterised by mainly proteaceous scrub-heaths, rich in endemics, on the sandy earths of an extensive, undulating, and lateritic sandplain mantling Permian to Cretaceous strata. Extensive York Gum and Jam woodlands occur on outwash plains associated drainage. The Geraldton Hills subregion (GS2) incorporates the southern end of Carnarvon Basin and northern end of the Perth Basin, with exposed areas of Permian/Silurian siltstone and Jurassic sandstones, mostly overlain by sandplains, alluvial plains, and coastal limestone. Sand heaths with emergent *Banksia* and *Actinostrobus*, York Gum woodlands on alluvial plains, proteaceous heath and *Acacia* scrubs on limestone depending on depth of coastal-sand mantle, low closed forest of *Acacia rostellifera* (now cleared) on alluvial plains of Greenough and Irwin River (behind beach dune system south of Geraldton) (Desmond *et al* 2001).

### 3.3 Landforms and soils

The study area intersects six soil landscape zones including:

- Irwin River Zone: The Irwin and Lockier River catchments within the Yilgarn Craton. Archaean granites, gneisses, metasediments and basic igneous rocks.
- Geraldton Coastal Zone: Dunes with alluvial plains and sand sheets. Low hills of Pleistocene Tamala Limestone, Recent calcareous and siliceous dunes.
- Arrowsmith Zone: Dissected lateritic sandplain on Cretaceous and Jurassic sediments. Bounded in the east by the Dandaragan Scarp and in the south and west by the Gingin Scarp. Sandy and gravelly soils formed in colluvium and rock weathered in situ.
- Tenindewa Zone: Sandplains and relict hardpan wash plains on Permian and Carboniferous sedimentary rocks of the Perth Basin with Yellow deep sands, Red-brown hardpan shallow loams and some Yellow sandy earths and Red sandy earths.
- Chapman Zone: Mesas of Triassic and Jurassic sediments on undulating Proterozoic granulite and migmatite with numerous dolerite dykes. Soils formed in rock weathered in-situ, and lateritic colluvium on the sedimentary rocks (mesas).
- Southern Victoria Sandplain Zone: Gently undulating, weakly dissected sandplain formed mainly on in-situ weathered Yarragadee sandstone and alluvium.

### 3.4 Land systems

The study area is situated in the agriculture zone of Western Australia. The Department of Primary Industries, Resources and Development (DPIRD) have previously mapped soil landscapes for the far western portion extent of the study area, and found 21 soil landscape systems intersect the western part of the study area (Table 3).

**Table 3 Soil landscape systems**

Soil landscapes	Description
Tamala South System	Rises and low hills with relict dunes and some limestone outcrop on coastal limestone north of Jurien Bay. Yellow deep sands common, with yellow/brown shallow sands and calcareous shallow and deep sands. Banksia woodlands and heathlands
Sugarloaf System	Undulating to rolling rises with narrow valleys and an integrated drainage pattern.
Greenough Alluvium System	Level alluvial plain with areas of minor terracing
Quindalup Central System	Coastal dune system, including foredunes, beach ridge plains, parabolic dunes, deflation basins and flats. No fixed drainage. Calcareous deep and shallow sands. Coastal heathlands and scrub.
Moresby System	Flat topped ranges and isolated mesas.
Greenough System	River beds, terraces and alluvial flats, includes dissected margins of relic alluvial plains.
Chapman Tamala system	Rises and low hills with relict dunes and some limestone outcrop on coastal limestone north of Jurien Bay. Yellow deep sands common, with yellow/brown shallow sands and calcareous shallow and deep sands. Banksia woodlands and heathlands
Northampton System	Narrow valleys with gently undulating to rolling rises and low hills with an integrated drainage system.
Pindar System	Gently undulating sandplain with long gentle slopes.
Noolagabbi System	Extensive level flats to very gently inclined slopes in broad valleys. Associated drainage networks are often saline.
Binnu East System	Gently undulating sandplain with numerous dune ridges. Alluvial valley slopes and sandplain remnants underlain by Permian sediments. Yellow deep sand and sandplain soils.
Mount Horner System	Long gentle slopes broken by low gravel ridges and broad open depressions. Some lateritic breakaways with spillway sands.
Eradu System	Level to gently undulating sandplain. Drainage lines absent with a few soaks. Permian and Mesozoic sediments mainly formed insitu. Yellow deep sand and sandy earth.
Casuarina System	Level to gently undulating sandplain; Yellow deep sand and sand over gravel, some pale deep sands, yellow sandy earths and sandy gravels
Dartmoor System	Undulating plain with crests, slopes, dunes and drainage lines. Weathered Permian sediments. Red-brown hardpan shallow loam and red earths, loams, sands and duplexes.

Soil landscapes	Description
Mullewa System	Dissected undulating terrain with rocky hill crests, gentle slopes and numerous drainage lines.
Mt Horner North System	Lateritic breakaways and long gentle slopes broken by low gravel ridges and broad open depressions
Fegan System	Gently undulating low rises and hillcrests of broad mature valleys, in upper Irwin River catchment.
Indar System	Gently inclined to undulating slopes on upland surfaces with low laterite breakaways.
Casuarina West System	Level to gently undulating sandplain; Yellow deep sand and sand over gravel, some pale deep sands, yellow sandy earths and sandy gravels

### 3.1 Land use

#### 3.1.1 DBCA managed lands

No DBCA managed lands are located within the study area. One nature reserve occurs approximately 0.5 km from the study area; Eradu Nature Reserve (R 2070 Class A). This is located approximately 6 km south-east of Wicherina (Figure 2, Appendix A).

#### 3.1.2 Environmentally Sensitive Areas

No Environmentally Sensitive Areas (ESA) occur within the study area (Figure 2, Appendix A).

### 3.2 Hydrology

The hydrology data layers indicate the project area intersects five areas proclaimed under the RIWI Act (Figure 3). A summary of the review is provided in Table 4.

**Table 4 Areas proclaimed under RIWI Act in project area**

Aspect	Details	Result
Groundwater Areas	Groundwater areas proclaimed under the RIWI Act	Gascoyne Arrowsmith
Surface Water Areas	Surface water areas proclaimed under the RIWI Act	Irwin River Northampton Coast Greenough River
Irrigation District	Irrigation Districts proclaimed under the RIWI Act	None present
Rivers	Rivers proclaimed under the RIWI Act	None present
Public Drinking Water Source Areas (PDWSAs)	PDWSA is a collective term used for the description of Water Reserves, Catchment Areas and Underground Pollution Control Areas declared (gazetted) under the provisions of the <i>Metropolitan Water Supply, Sewage and Drainage Act 1909</i> or the <i>Country Area Water Supply Act 1947</i>	No.43922
Waterways Conservation Areas	Areas proclaimed under the <i>Waterway Conservation Act 1976</i> .	None present

### 3.2.1 Wetlands

No Wetlands of National Significant or RAMSAR Wetlands intersect the study area (GoWA 2019b).

## 3.3 Vegetation and flora

### 3.3.1 Broad vegetation mapping

Broad scale (1:1,000,000) pre-European vegetation mapping of the Yalgoo (YAL), Avon Wheatbelt (AVW) and Geraldton Sandplains (GES) regions was completed by Beard (1976) at an association level. The mapping indicates nineteen vegetation associations intersect the study area (Table 5).

**Table 5 Broad scale vegetation associations intersecting the study area (Beard 1976)**

Vegetation association	Description	Location within study area (western portion of pipeline)
35	Shrublands; jam scrub with scattered York gum	Western/central section
36	Shrublands; thicket, acacia-casuarina alliance	Central section
129	Bare areas; dune sand	Western section
142	Medium woodland; York gum & salmon gum	Eastern section
352	Medium woodland; York gum	Eastern section
353	Shrublands; mallee & acacia scrub with scattered York gum	Central section
359	Shrublands; acacia & banksia scrub	Western section
371	Low forest; <i>Acacia rostellifera</i>	Western section
372	Mosaic: Shrublands; scrub-heath on deep sandy flats / Shrublands; thicket, acacia-casuarina alliance	Central section
379	Shrublands; scrub-heath on lateritic sandplain in the central Geraldton Sandplain Region	Central section
380	Shrublands; scrub-heath on sandplain	Central/eastern section
408	Shrublands; scrub-heath on coastal association, yellow sandplain	Western section
419	Shrublands; bowgada, jam and <i>Melaleuca uncinata</i> thicket	Eastern section
420	Shrublands; bowgada & jam scrub	Eastern section
440	Shrublands; <i>Acacia ligulata</i> open scrub	Western section
675	Shrublands; mixed thicket (melaluca & hakea)	Western section
676	Succulent steppe; samphire	Eastern section
687	Shrublands; bowgada & jam scrub with scattered <i>Allocasuarina heugelliana</i> & York gum	Central section
1413	Shrublands; acacia, casuarina & melaleuca thicket	Eastern section

### 3.3.2 Vegetation extent and status

The pre-European vegetation mapping has been adapted and digitised by Shepherd *et al.* (2002). The extents of the vegetation associations have been determined by the State-wide vegetation remaining extent calculations maintained by the DBCA (current as of March 2019 – Government of WA (GoWA) 2019). As shown in Table 6 the current and remaining extents of vegetation associations mapped within the study area are varied.

**Table 6 Extents of vegetation associations mapped with the extent of the study area (Beard 1976, GoWA 2019a)**

Vegetation association	Scale	Pre-European extent (ha)	Current extent (ha)	Remaining (%)	%current extent in all DBCA managed lands
35	State: WA	184,501.78	30,087.81	16.31	0.41
	IBRA: Geraldton Sandplains	184,501.78	30,087.81	16.31	0.41
	IBRA sub-region: Geraldton Hills	184,501.78	30,087.81	16.31	0.41
	LGA: City of Greater Geraldton	58,728.63	11,810.32	20.11	0.32
36	State: WA	495,430.67	226,242.18	45.67	5.52
	IBRA: Avon Wheatbelt	300,996.97	72,745.12	24.17	3.21
	IBRA: Geraldton Sandplains	118,107.24	82,941.43	70.23	13.54
	IBRA: Yalgoo	75,401.31	69,630.48	92.35	2.24
	IBRA sub region: Merredin	300,996.97	72,745.12	24.17	3.21
	IBRA sub region: Geraldton hills	118,107.24	82,941.43	70.23	13.54
	IBRA sub region: Tallering	374.55	337.42	90.08	23.27
	LGA: City of Greater Geraldton	22,816.96	7,734.87	33.90	0.57
129	State: WA	95,286.36	82,850.05	86.95	44.99
	IBRA: Geraldton Sandplains	6,470.52	6,092.73	94.16	19.38
	IBRA: Yalgoo	6,114.40	5,055.53	82.68	70.87
	IBRA sub region: Geraldton hills	4,606.59	4,273.66	92.77	0.19
	LGA: City of Greater Geraldton	1,255.05	1,158.25	92.29	
142	State: WA	787,948.47	208,347.17	26.44	
	IBRA: Avon Wheatbelt	637,707.53	79,309.95	12.44	0.37
	IBRA: Geraldton Sandplains	8,761.03	933.45	10.65	0.22
	IBRA: Yalgoo	9,197.62	9,197.62	100.00	-
	IBRA sub region: Merredin	413,441.92	63,255.15	15.30	0.49
	IBRA sub region: Geraldton hills	2,194.94	115.88	5.28	
	IBRA sub region: Tallering	9,197.62	9,197.62	100.00	
	LGA: City of Greater Geraldton	3,540.84	370.24	10.46	
352	State: WA	724,268.73	142,012.22	19.61	1.75
	IBRA: Avon Wheatbelt	630,577.61	108,887.52	17.27	1.62
	IBRA: Geraldton Sandplains	19,711.46	4,080.13	20.70	2.55
	IBRA: Yalgoo	14,280.69	14,255.34	99.82	1.92
	IBRA sub region: Merredin	292,705.87	72,591.94	24.80	3.22
	IBRA sub region: Geraldton Hills	14,589.42	2,102.45	14.41	0.37

Vegetation association	Scale	Pre-European extent (ha)	Current extent (ha)	Remaining (%)	%current extent in all DBCA managed lands
353	IBRA sub region: Talling	14,280.69	14,255.34	99.82	1.92
	LGA: City of Greater Geraldton	694.22	250.28	36.05	
	State: WA	97,371.14	7,681.12	7.89	0.54
	IBRA: Avon Wheatbelt	547.37	134.76	24.62	0.70
	IBRA: Geraldton Sandplains	96,823.77	7,546.36	7.79	0.54
	IBRA sub region: Merredin	547.37	134.76	24.62	0.70
	IBRA sub region: Geraldton Hills	96,823.77	7,546.36	7.79	0.54
359	LGA: City of Greater Geraldton	694.22	250.28	36.05	
	State: WA	44,493.17	10,760.95	24.19	0.93
	IBRA: Geraldton Sandplains	44,417.76	10,760.65	24.23	0.93
	IBRA sub region: Geraldton Hills	44,417.76	10,760.65	24.23	0.93
371	LGA: City of Greater Geraldton	18,192.37	2,831.41	15.56	
	State: WA	32,816.04	3,499.60	10.66	0.74
	IBRA: Geraldton Sandplains	32,807.53	3,499.10	10.67	0.74
	IBRA sub region: Geraldton Hills	32,807.53	3,499.10	10.67	0.74
372	LGA: City of Greater Geraldton	26,282.38	1,262.80	4.80	0.06
	State: WA	82,083.78	31,680.07	38.59	38.59
	IBRA: Geraldton Sandplains	82,083.78	31,680.07	38.59	29.50
	IBRA sub region: Geraldton Hills	82,083.78	31,680.07	38.59	29.50
379	LGA: City of Greater Geraldton	35,289.94	4,535.51	12.85	3.25
	State: WA	547,736.94	129,736.79	-	23.69
	IBRA: Avon Wheatbelt	1,229.69	241.00	19.60	1.25
	IBRA: Geraldton Sandplains	546,507.25	129,495.80	23.70	5.29
	IBRA sub region: Merredin	1,229.69	241.00	19.60	1.25
	IBRA sub region: Geraldton Hills	176,477.49	17,863.32	10.12	4.19
380	LGA: City of Greater Geraldton	96,107.68	12,273.58	12.77	7.20
	State: WA	580,374.88	351,916.10	60.64	24.26
	IBRA: Avon Wheatbelt	23,170.14	3,444.86	14.87	1.13
	IBRA: Geraldton Sandplains	507,696.88	319,288.64	62.89	24.91
	IBRA: Yalgoo	15,145.44	14,824.97	97.88	23.34
	IBRA sub region: Merredin	23,170.14	3,444.86	14.87	1.13
	IBRA sub region: Geraldton Hills	507,696.88	319,288.64	62.89	24.91
	IBRA sub region: Talling	15.91	15.91	100.00	55.22



Vegetation association	Scale	Pre-European extent (ha)	Current extent (ha)	Remaining (%)	%current extent in all DBCA managed lands
408	LGA: City of Greater Geraldton	71,439.09	10,365.17	14.51	4.17
	State: WA	328,527.29	149,051.65	45.37	30.32
	IBRA: Geraldton Sandplains	328,527.29	149,051.65	45.37	30.32
	IBRA sub region: Merredin	10,517.64	6,370.07	60.57	31.35
	IBRA sub region: Tallering	302,707.72	289,825.56	95.74	38.44
419	LGA: City of Greater Geraldton	16,356.21	3,062.32	18.72	2.71
	State: WA	313,225.36	296,195.63	94.56	38.20
	IBRA: Avon Wheatbelt	10,517.64	6,370.07	60.57	31.35
	IBRA: Yalgoo	302,707.72	289,825.56	95.74	38.44
	IBRA sub region: Merredin	10,517.64	6,370.07	60.57	31.55
	IBRA sub region: Tallering	302,707.72	289,825.56	95.74	38.44
420	LGA: City of Greater Geraldton	94,775.26	91,002.31	96.02	12.67
	State: WA	859,632.11	830,216.12	96.58	14.11
	IBRA: Avon Wheatbelt	44,968.05	17,161.76	38.16	4.03
	IBRA: Geraldton Sandplains	1,708.68	1,233.33	72.18	24.07
	IBRA: Yalgoo	621,396.05	620,265.57	99.82	16.38
	IBRA sub region: Merredin	44,968.05	17,161.76	38.16	4.03
	IBRA sub region: Geraldton Hills	1,400.25	1,232.59	88.03	29.37
	IBRA sub region: Tallering	615,816.17	614,685.69	99.82	16.53
440	LGA: City of Greater Geraldton	43,129.59	22,990.59	53.31	6.22
	State: WA	4,209.14	2,884.95	68.54	4.66
	IBRA: Geraldton Sandplains	3,751.87	2,884.62	76.88	5.22
	IBRA sub region: Geraldton Hills	3,751.87	2,884.62	76.88	5.22
675	LGA: City of Greater Geraldton	15,969.79	2,982.31	18.67	0.11
	State: WA	51,850.63	13,945.74	26.90	1.67
	IBRA: Geraldton Sandplains	51,850.63	13,945.74	26.90	1.67
	IBRA sub region: Geraldton Hills	13,945.74	26.90	997.57	1.67
676	LGA: City of Greater Geraldton	101,326.01	27,122.27	26.77	0.36
	State: WA	2,063,413.95	1,963,881.55	95.18	14.69
	IBRA: Avon Wheatbelt	124,573.10	30,418.61	24.42	0.32
	IBRA: Geraldton Sandplains	28,955.02	28,560.65	98.64	31.06
	IBRA sub region: Tallering	22,908.97	22,858.69	99.78	33.59
	LGA: City of Greater Geraldton	101,326.01	27,122.27	26.77	0.36

Vegetation association	Scale	Pre-European extent (ha)	Current extent (ha)	Remaining (%)	%current extent in all DBCA managed lands
687	State: WA	56,441.24	15,890.72	28.15	5.15
	IBRA: Avon Wheatbelt	37,458.98	10,242.84	27.34	7.34
	IBRA: Geraldton Sandplains	17,556.79	5,005.13	28.51	0.61
	IBRA: Yalgoo	1,425.47	642.75	45.09	3.27
	IBRA sub region: Geraldton Hills	17,556.79	5,005.13	28.51	0.61
	IBRA sub region: Tallering	1,425.47	642.75	45.09	3.27
	LGA: City of Greater Geraldton	50,693.07	14,026.25	27.67	5.72
1413	State: WA	1,679,916.32	1,286,855.48	76.60	14.69
	IBRA: Avon Wheatbelt	65,458.02	3,994.07	6.10	0.17
	IBRA sub region: Tallering	272.31	178.61	65.59	11.64
	LGA: City of Greater Geraldton	17,457.01	3,255.77	18.65	2.30

Note: red and orange indicate that less than 10 % and 30 %, respectively, of the pre-European extent remains.

### 3.3.3 Conservation significant ecological communities

The EPBC Act PMST identified two federally listed TECs potentially occurring within the study area: Subtropical and Temperate Coastal Saltmarsh, and Eucalypt Woodlands of the Western Australian Wheatbelt (DAWE 2015). The DBCA TEC and PEC database search identified an additional two PECs and/or their buffers occurring within the study area (Table 7).

**Table 7 Conservation significant ecological communities identified in the desktop searches occurring within the study area**

Community	Description	Closest distance from study area boundary
Subtropical and Temperate Coastal Saltmarsh	DBCA: Priority 3 PEC EPBC Act: Vulnerable TEC	5.54 km north of PDE
Plant assemblages of the Moresby Range system	DBCA: Priority 1 PEC	6.5 km north-west of PDE
Coastal sands dominated by <i>Acacia rostellifera</i> , <i>Eucalyptus oraria</i> and <i>Eucalyptus obtusiflora</i> (Geraldton area)	DBCA: Priority 1 PEC	1.34 km south of PDE
Wheatbelt Woodlands Eucalypt woodlands of the Western Australian Wheatbelt	DBCA: Priority 3 PEC EPBC Act: Critically Endangered TEC	4.75 km east of PDE

### 3.3.4 Flora diversity

The *NatureMap* database identified 1964 flora species, representing 152 families, occurring within the study area. This total comprises 1781 native flora species, and 183 naturalised (non-native) flora species. Dominant families included Myrtaceae (233 taxa), Protaceae (19 taxa), Fabaceae (160 taxa), Ericaceae (10 taxa) and Orchidaceae (9 taxa). Results from the database searches are presented in Appendix C.

### 3.3.5 Conservation significant flora

Desktop searches of the EPBC Act PMST, *NatureMap*, DBCA, TPFL and WAHERB databases identified the presence/potential presence of 193 conservation significant flora species within the study area. The desktop searches recorded:

- 29 Threatened taxa (BC Act - 28 of these are also listed under the EPBC Act)
- 36 Priority 1 (P1) flora taxa
- 38 Priority 2 (P2) flora taxa
- 72 Priority 3 (P3) flora taxa
- 18 Priority 4 (P4) flora taxa

The locations of conservation significant flora recorded within the study area according to the DBCA TPFL and WAHERB databases are displayed in Figure 4 Appendix A

A desktop likelihood of occurrence assessment was undertaken for conservation significant flora species identified in the desktop searches (Appendix D). The assessment identified 85 flora taxa considered 'Likely' to occur within the PDE (species previously recorded within the PDE or within 10 km and large areas of suitable habitat occur in the PDE), 66 flora taxa whose presence

is considered 'Possible' within the PDE, 40 flora taxa which are considered 'Unlikely' to occur and two flora taxa which are considered 'Highly Unlikely' to occur within the PDE.

## 3.4 Fauna

### 3.4.1 Fauna diversity

The *NatureMap* database identified 643 fauna species previously recorded within the study area (DBCA 2007). This total included 264 birds, 237 invertebrates, 34 mammals, and 96 reptiles and 12 amphibian species. The EPBC act PMST indicated the potential presence of 31 additional fauna taxa within the study area (DAWE 2015). Database search results are presented in Appendix C.

### 3.4.2 Conservation significant fauna

Searches of the EPBC Act PMST (DAWE 2015), DBCA Threatened and Priority Fauna database and *NatureMap* database (DBCA 2007–) identified the presence/potential presence of 46 conservation significant fauna species within the study area. Species identified as exclusively marine (for example, fish, turtles, and whales) were excluded from any further assessment as no marine habitats are present within the PDE. Likewise, pelagic seabirds that do not inhabit coastal and inland areas have also been excluded from the likelihood of occurrence assessment. The remaining species comprised:

- Five Critically Endangered (two also listed as Migratory & one also listed as Endangered under EPBC Act)
- Five Endangered (one also listed as Migratory & one also listed as Vulnerable under EPBC Act)
- One presumed Extinct
- 20 Migratory
- One Other Specially Protected
- One Priority 1 (which is also listed as Vulnerable under EPBC Act)
- One Priority 3
- Six Priority 4
- Six Vulnerable (One also listed as Migratory & one also listed as Endangered under EPBC Act)

The locations of conservation significant fauna recorded within the study area according to the DBCA Threatened and Priority Fauna databases are displayed in Figure 4 Appendix A

A desktop likelihood of occurrence assessment was undertaken for conservation significant fauna species identified in the desktop searches (Appendix E). The assessment identified 12 fauna taxa 'Known' (previously recorded) to occur within the PDE, 23 fauna taxa considered 'Likely' to occur within the PDE, seven fauna taxa which are considered 'Unlikely' to occur and four fauna taxa which are considered 'Highly Unlikely' to occur within the PDE. The 'known' species are listed below:

- *Arenaria interpres* (Ruddy Turnstone)
- *Calidris alba* (Sanderling)
- *Calidris ruficollis* (Red-necked Stint)
- *Charadrius leschenaultii* (Greater Sand Plover)

- *Calyptorhynchus latirostris* (Carnaby's Cockatoo)
- *Oxyura australis* (Blue-billed Duck)
- *Pluvialis squatarola* (Grey Plover)
- *Thalasseus bergii* (Crested Tern)
- *Tringa nebularia* (Common Greenshank)
- *Cyclodomorphus branchialis* (Gilled Slender Blue-tongue Skink)
- *Egernia stokesii badia* (Western Spiny-tailed Skink)
- *Aspidites ramsayi* (southwest subpop.) (Woma python)

# 4. Conclusion

## 4.1 Key Findings

The key findings of the desktop assessment include:

- No Threatened or Priority Ecological communities intersect the PDE.
- The fauna likelihood assessments found 12 known conservation significant fauna taxa previously recorded in the PDE
- The flora likelihood assessments found 85 likely conservation significant flora taxa, which includes species previously recorded within the PDE or within 10 km with large areas of suitable habitat occurring in the PDE
- No wetlands (RAMSAR or of National importance), DBCA managed lands or Environmentally Sensitive Areas intersect the PDE.
- Nine areas have been identified as those to avoid along the pipeline corridor (Avoidance areas).
- Avoidance areas have been quantified by assessing the number of conservation significant flora and fauna and their priority status within certain zones.
- Location is due to:
  - Large number of taxa of various priority status'
  - Limited number of taxa with high priority status'

## 5. References

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# Appendices

# **Appendix A** - Figures

**Figure 1 Project locality**

**Figure 2 Land use constraints**

**Figure 3 Hydrology constraints**

**Figure 4 Biological constraints**









**Legend**

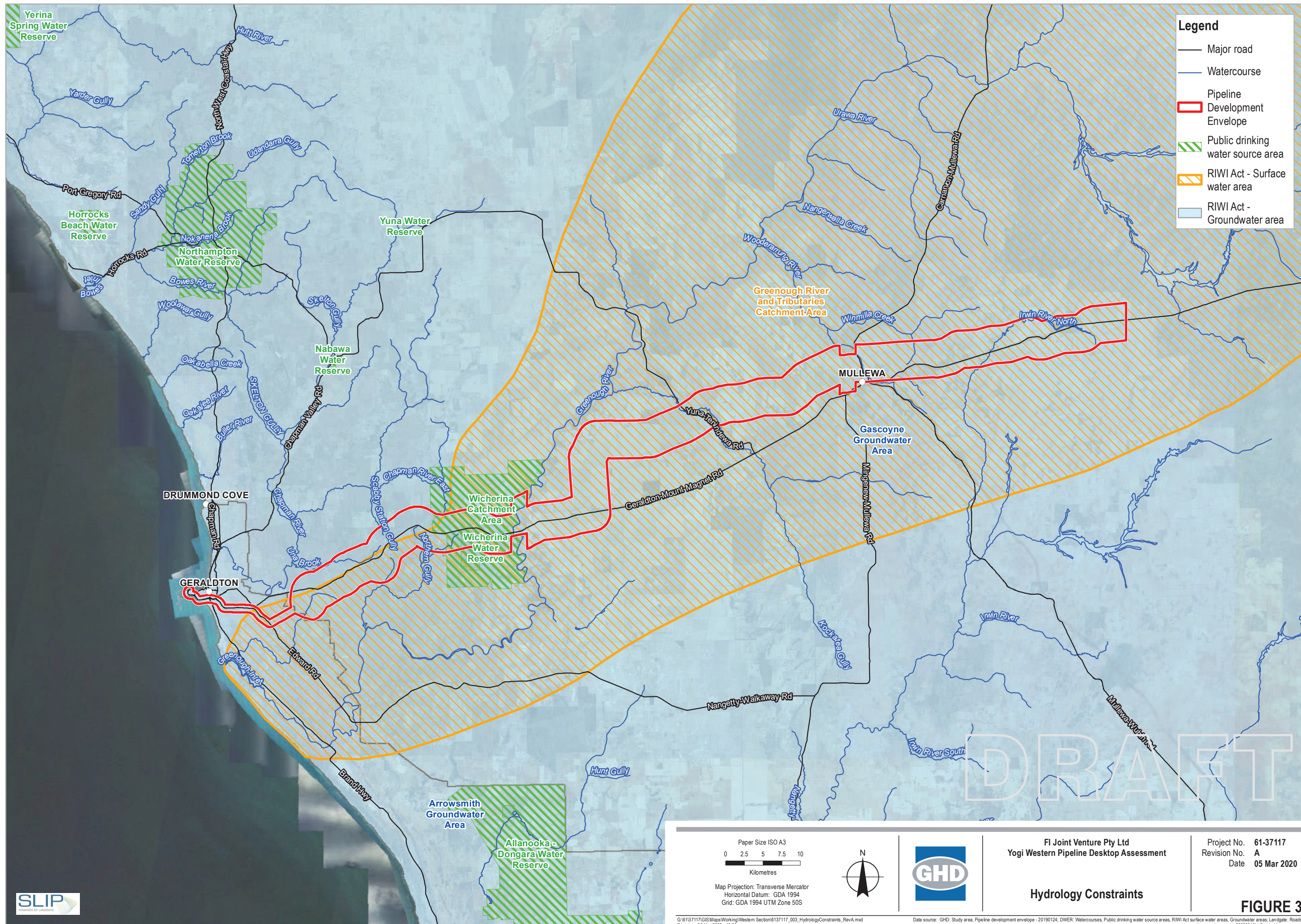
- Major road
- Pipeline
- Development Envelope
- Environmentally sensitive area
- DBCA Managed Lands**
- Nature Reserve

<p>Paper Size ISO A3</p> <p>0 2.5 5 7.5 10</p> <p>Kilometres</p> <p>Map Projection: Transverse Mercator Horizontal Datum: GDA 1994 Grid: GDA 1994 UTM Zone 50S</p>			<p>FI Joint Venture Pty Ltd</p> <p>Yogi Western Pipeline Desktop Assessment</p>	<p>Project No. 61-37117</p> <p>Revision No. A</p> <p>Date 05 Mar 2020</p>
			<p><b>Land Use Constraints</b></p>	<p><b>FIGURE 2</b></p>



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Data source: GHD: Study area, Pipeline development envelope - 20190124; Landgate: Roads, Imagery (accessed: 20200210); DWER: Environmentally sensitive areas; DBCA: Managed lands. Created by: cqvz020a





**Legend**

- Major road
- Watercourse
- Pipeline
- Development Envelope
- Public drinking water source area
- RIWI Act - Surface water area
- RIWI Act - Groundwater area

DRAFT

Paper Size ISO A3  
 0 2.5 5 7.5 10  
 Kilometres

Map Projection: Transverse Mercator  
 Horizontal Datum: GDA 1994  
 Grid: GDA 1994 UTM Zone 50S



FI Joint Venture Pty Ltd  
 Yogi Western Pipeline Desktop Assessment

**Hydrology Constraints**

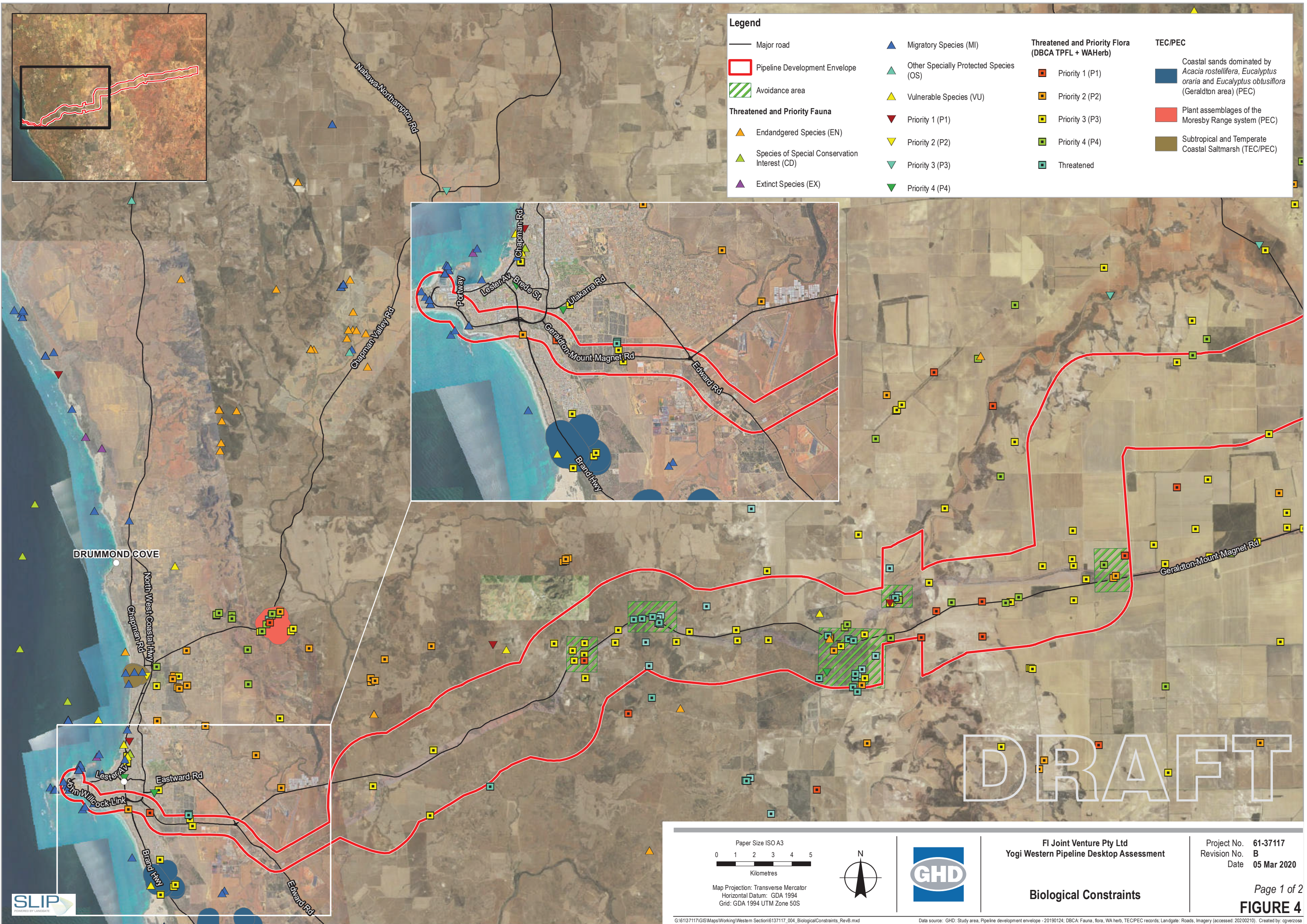
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 Revision No. A  
 Date 05 Mar 2020

**FIGURE 3**



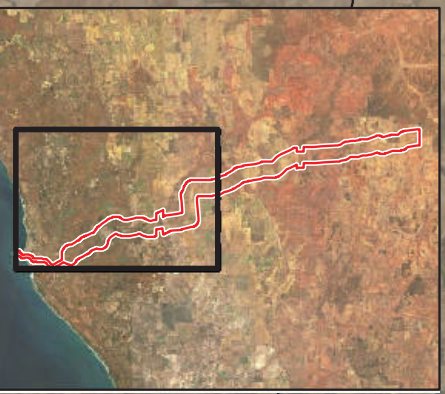
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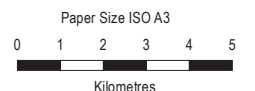


**Legend**

— Major road	▲ Migratory Species (MI)	<b>Threatened and Priority Flora (DBCA TPFL + WAHerb)</b>	<b>TEC/PEC</b>
▭ Pipeline Development Envelope	▲ Other Specially Protected Species (OS)	■ Priority 1 (P1)	■ Coastal sands dominated by <i>Acacia rostellifera</i> , <i>Eucalyptus oraria</i> and <i>Eucalyptus obtusiflora</i> (Geraldton area) (PEC)
▨ Avoidance area	▲ Vulnerable Species (VU)	■ Priority 2 (P2)	■ Plant assemblages of the Moresby Range system (PEC)
<b>Threatened and Priority Fauna</b>	▼ Priority 1 (P1)	■ Priority 3 (P3)	■ Subtropical and Temperate Coastal Saltmarsh (TEC/PEC)
▲ Endangered Species (EN)	▼ Priority 2 (P2)	■ Priority 4 (P4)	
▲ Species of Special Conservation Interest (CD)	▼ Priority 3 (P3)	■ Threatened	
▲ Extinct Species (EX)	▼ Priority 4 (P4)		



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**Biological Constraints**

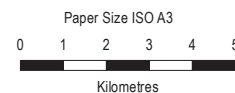
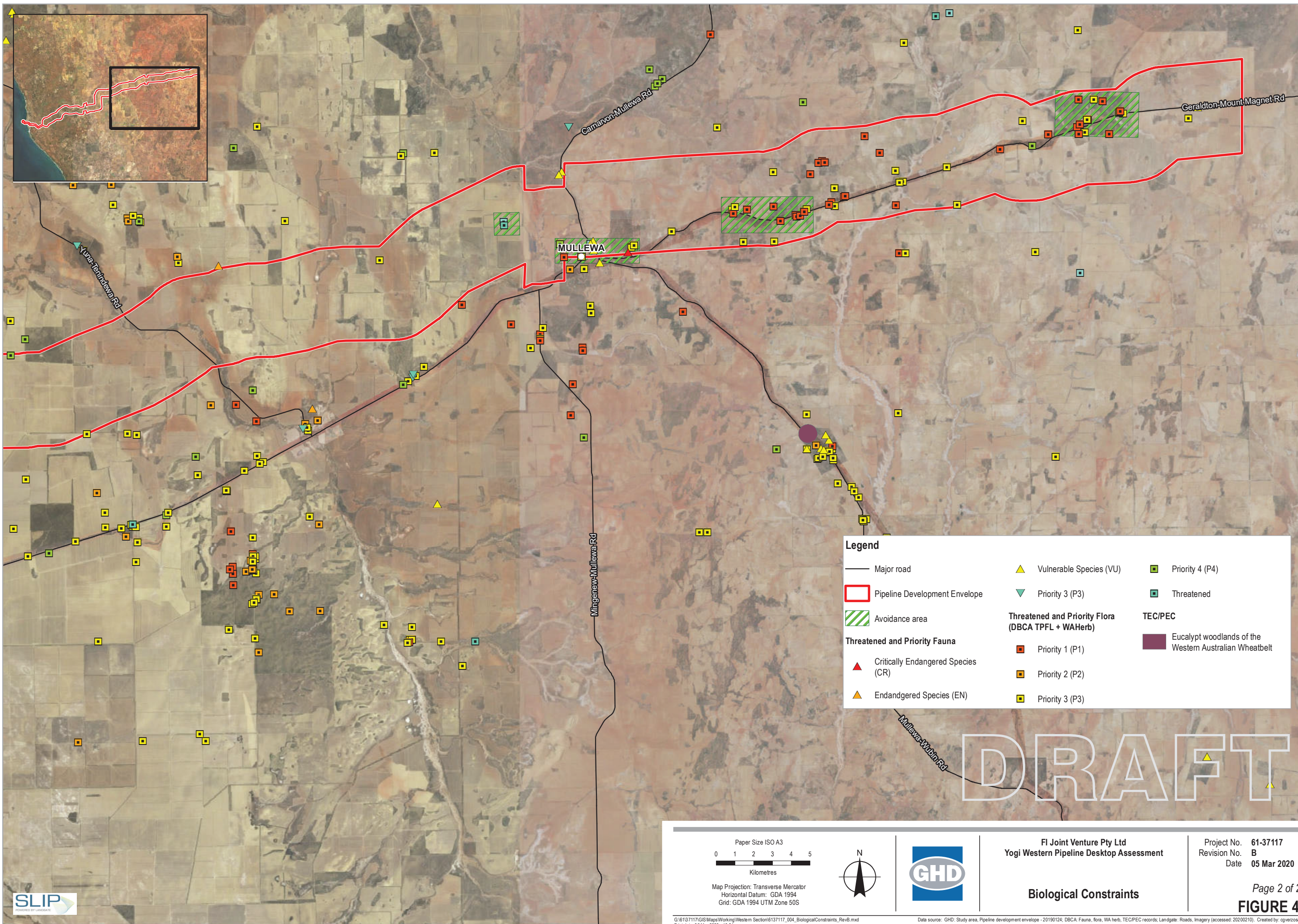
Project No. 61-37117  
Revision No. B  
Date 05 Mar 2020

Page 1 of 2  
**FIGURE 4**

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Data source: GHD: Study area, Pipeline development envelope - 20190124; DBCA: Fauna, flora, WA herb, TEC/PEC records; Landgate: Roads, Imagery (accessed: 20200210). Created by: cgyerzosa





Map Projection: Transverse Mercator  
 Horizontal Datum: GDA 1994  
 Grid: GDA 1994 UTM Zone 50S



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 Yogi Western Pipeline Desktop Assessment

**Biological Constraints**

Project No. 61-37117  
 Revision No. B  
 Date 05 Mar 2020

**Legend**

Major road	Vulnerable Species (VU)	Priority 4 (P4)
Pipeline Development Envelope	Priority 3 (P3)	Threatened
Avoidance area	<b>Threatened and Priority Flora (DBCA TPFL + WAHerb)</b>	<b>TEC/PEC</b>
<b>Threatened and Priority Fauna</b>	Priority 1 (P1)	Eucalypt woodlands of the Western Australian Wheatbelt
Critically Endangered Species (CR)	Priority 2 (P2)	
Endangered Species (EN)	Priority 3 (P3)	

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## **Appendix B** – Relevant legislation, conservation codes and background information



## Relevant legislation

### *Federal Environment Protection and Biodiversity Conservation Act 1999*

The *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) is the Federal Government's central piece of environmental legislation. It provides a legal framework to protect and manage nationally and internationally important flora, fauna, ecological communities and heritage places, which are defined in the EPBC Act as Matters of National Environmental Significance (MNES).

The biological aspects listed as MNES include:

- Nationally threatened flora and fauna species and ecological communities
- Migratory species

A person must not undertake an action that has, will have, or is likely to have a significant impact (direct or indirect) on MNES, without approval from the Federal Minister for the Environment.

The EPBC Act is administered by the Department of Agriculture, Water and the Environment (DAWE).

### *State Environmental Protection Act 1986*

The *Environmental Protection Act 1986* (EP Act) is the primary legislative Act dealing with the protection of the environment in Western Australia. The Act allows the Environmental Protection Authority (EPA), to prevent, control and abate pollution and environmental harm, for the conservation, preservation, protection, enhancement and management of the environment and for matters incidental to or connected with the foregoing. Part IV of the EP Act is administered by the EPA and makes provisions for the EPA to undertake environmental impact assessment of significant proposals, strategic proposals and land use planning schemes.

The Department of Water and Environment Regulation (DWER) is responsible for administering the clearing provisions of the EP Act (Part V). Clearing of native vegetation in Western Australia requires a permit from the DWER, unless exemptions apply. Applications for clearing permits are assessed by the Department and decisions are made to grant or refuse the application in accordance with the Act. When making a decision the assessment considers clearing against the ten clearing principles as specified in Schedule 5 of the EP Act:

- a) Native vegetation should not be cleared if it comprises a high level of biodiversity.
- b) Native vegetation should not be cleared if it comprises the whole or a part of, or is necessary for the maintenance of a significance habitat for fauna indigenous to Western Australia.
- c) Native vegetation should not be cleared if it includes, or is necessary, for the continued existence of rare flora.
- d) Native vegetation should not be cleared if it comprises the whole or part of native vegetation in an area that has been extensively cleared.
- e) Native vegetation should not be cleared if it is significant as a remnant of native vegetation in an area that has been extensively cleared.
- f) Native vegetation should not be cleared if it is growing in, or in association with, an environment associated with a watercourse or wetland.
- g) Native vegetation should not be cleared if the clearing of the vegetation is likely to have an impact on the environmental values of any adjacent or nearby conservation area.
- h) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause appreciable land degradation.
- i) Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water.

- j) Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence of flooding.

Exemptions for clearing include clearing that is a requirement of a written law or authorised under certain statutory processes (listed in Schedule 6 of the EP Act) and exemptions for prescribed low impact day-to-day activities (prescribed in the Environmental Protection (Clearing of Native Vegetation) Regulations 2004); these exemptions do not apply in environmentally sensitive areas (ESAs).

### **State Biodiversity and Conservation Act 2016**

The *Biodiversity Conservation Act 2016* (BC Act) provides for the conservation and protection of biodiversity and biodiversity components, as well as the promotion of the ecologically sustainable use of biodiversity components in Western Australia. The BC Act replaces both the repealed *Wildlife Conservation Act 1950* (WC Act) and the *Sandalwood Act 1929* (Sandalwood Act), as well as their associated regulations. To attain the objectives of the BC Act, principles of ecological sustainable development have been established:

- Decision-making processes should effectively integrate both long-term and short-term economic, environmental, social and equitable considerations
- If there are threats of serious or irreversible environmental damage, lack of full scientific certainty should not be used as a reason for postponing measures to prevent environmental degradation
- The present generation should ensure that the health, diversity and productivity of the environment is maintained or enhanced for the benefit of future generations
- The conservation of biodiversity and ecological integrity should be a fundamental consideration in decision-making
- Improved valuation, pricing and incentive mechanisms should be promoted.

The BC Act is administered by the Department of Biodiversity Conservation and Attractions (DBCA).

### **State Biosecurity and Agriculture Management Act 2007**

The *Biosecurity and Agriculture Management Act 2007* (BAM Act) and associated regulations are administered by the Department of Primary Industries and Regional Development (DPIRD) and replace the repealed *Agriculture and Related Resources Protection Act 1976*. The main purposes of the BAM Act and its regulations are to:

- Prevent new animal and plant pests (vermin and weeds) and diseases from entering WA
- Manage the impact and spread of those pests already present in the state
- Safely manage the use of agricultural and veterinary chemicals
- Increased control over the sale of agricultural products that contain violative chemical residues.

The Western Australian Organism List (WAOL) provides the status of organisms which have been categorised under the BAM Act. A Declared Pest is a prohibited organism or an organism for which a declaration under Section 22(2) of the Act is in force. Declared Pests may be assigned a control category including: C1 (exclusion), C2 (eradication) and C3 (management). The category may apply to the whole of the State, LGAs, districts, individual properties or even paddocks, and all landholders are obliged to comply with the specific category of control. Categories of control are defined below.

## DPIRD Categories for Declared Pests under the BAM Act

Control class code	Description
C1 (Exclusion)	Pests will be assigned to this category if they are not established in Western Australia and control measures are to be taken, including border checks, in order to prevent them entering and establishing in the State.
C2 (Eradication)	Pests will be assigned to this category if they are present in Western Australia in low enough numbers or in sufficiently limited areas that their eradication is still a possibility.
C3 (Management)	Pests will be assigned to this category if they are established in Western Australia but it is feasible, or desirable, to manage them in order to limit their damage. Control measures can prevent a C3 pest from increasing in population size or density or moving from an area in which it is established into an area which currently is free of that pest.

## Background information

### Environmentally Sensitive Areas

Environmentally Sensitive Areas (ESAs) are declared by the Minister for Environment under Section 51B of the EP Act. The Table below outlines the aspects of areas declared as ESA in the Environmental Protection (Environmentally Sensitive Areas) Notice 2005.

### Aspects of ESAs

Aspects of Environmentally Sensitive Areas
A declared World Heritage property as defined in Section 13 of the EPBC Act.
An area that is included on the Register of the National Estate (RNE), because of its natural values, under the <i>Australian Heritage Commission Act 1975</i> of the Commonwealth (the RNE was closed in 2007 and is no longer a statutory list – all references to the RNE were removed from the EPBC Act on 19 February 2012).
A defined wetland and the area within 50 m of the wetland. Defined wetlands include Ramsar wetlands, conservation category wetlands and nationally important wetlands.
The area covered by vegetation within 50 m of rare flora, to the extent to which the vegetation is continuous with the vegetation in which the rare flora is located.
The area covered by a Threatened Ecological Community.
A Bush Forever Site listed in “Bush Forever” Volumes 1 and 2 (2000), published by the Western Australia Planning Commission, except to the extent to which the site is approved to be developed by the Western Australia Planning Commission.
The areas covered by the <i>Environmental Protection (Gnangara Mound Crown Land) Policy 1992</i> .
The areas covered by the <i>Environmental Protection (Western Swamp Tortoise Habitat) Policy 2002</i> .
The areas covered by the lakes to which the <i>Environmental Protection (Swan Coastal Plain Lakes) Policy 1992</i> (EPP Lakes) applies.
Protected wetlands as defined in the <i>Environmental Protection (South West Agricultural Zone Wetlands) Policy 1998</i> .

## Reserves and conservation areas

### Department of Biodiversity, Conservation and Attractions managed lands and waters

DBCA manages lands and waters throughout Western Australia to conserve ecosystems and species, and to provide for recreation and appreciation of the natural environment. DBCA managed lands and waters include national parks, conservation parks and reserves, marine parks and reserves, regional parks, nature reserves, State forest and timber reserves. DBCA managed conservation estate, is vested with the Conservation Commission of Western Australia. Access to, or through, some areas of DBCA managed lands may require a permit or could be restricted due to management activities.

Proposed land use changes and development proposals that abut DBCA managed lands will generally be referred to DBCA throughout the assessment process.

### **Wetlands**

Wetlands include not only lakes with open water, but areas of seasonally, intermittently or permanently waterlogged soil.

### **Ramsar Listed Wetlands**

The Convention of Wetlands of International Importance was signed in 1971 at the Iranian town of Ramsar. The Convention has since been referred to as the Ramsar Convention. Ramsar Listed wetlands are “sites containing representative, rare or unique wetlands, or wetlands that are important for conserving biological diversity ... because of their ecological, botanical, zoological, limnological or hydrological importance” (DAWE 2020b). Once a Ramsar Listed Wetland is designated, the country agrees to manage its conservation and ensure its wise use. Under the Convention, wise use is broadly defined as “maintaining the ecological character of a wetland” (DAWE 2020b).

### **Nationally important wetlands**

Wetlands of national significance are listed under the Directory of Important Wetlands in Australia. Nationally important wetlands are wetlands which meet at least one of the following criteria (DAWE 2020a):

- It is a good example of a wetland type occurring within a biogeographic region in Australia
- It is a wetland which plays an important ecological or hydrological role in the natural functioning of a major wetland system/complex
- It is a wetland which is important as the habitat for animal taxa at a vulnerable stage in their life cycles, or provides a refuge when adverse conditions such as drought prevail
- The wetland supports one percent or more of the national populations of any native plant or animal taxa
- The wetland supports native plant or animal taxa or communities which are considered endangered or vulnerable at the national level
- The wetland is of outstanding historical or cultural significance

### **Vegetation extent and status**

The National Objectives and Targets for Biodiversity Conservation 2001–2005 (Commonwealth of Australia 2001) recognise that the retention of 30 percent or more of the pre-clearing extent of each ecological community is necessary if Australia’s biological diversity is to be protected. This is the threshold level below which species loss appears to accelerate exponentially and loss below this level should not be permitted. This level of recognition is in keeping with the targets recommended in the review of the National Strategy for the Conservation of Australia’s Biological Diversity (ANZECC 2000).

The extent of remnant native vegetation in WA has been assessed by Shepherd et al. (2002) and the GoWA (2019), based on broadscale vegetation association mapping by Beard (various publications). The GoWA produces Statewide Vegetation Statistics Reports that are used for a number of purposes including conservation planning, land use planning and when assessing development applications. The reports are updated at least every two years.

### **Vegetation condition**

The vegetation condition can be assessed in accordance with the vegetation condition rating scale for the South West and Interzone Botanical Provinces (EPA 2016a). The scale recognises the intactness of vegetation and consists of six rating levels as outlined below.

## Vegetation condition rating scale for the South West and Interzone Botanical Provinces

Condition	South West and Interzone Botanical Provinces description
Pristine	Pristine or nearly so, no obvious signs of damage caused by human activities since European settlement.
Excellent	Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive species. Damage to trees caused by fire, the presence of non-aggressive weeds and occasional vehicle tracks.
Very Good	Vegetation structure altered, obvious signs of disturbance. Disturbance to vegetation structure caused by repeated fires, the presence of some more aggressive weeds, dieback, logging and grazing.
Good	Vegetation structure significantly altered by very obvious signs of multiple disturbances. Retains basic vegetation structure or ability to regenerate it. Disturbance to vegetation structure caused by very frequent fires, the presence of very aggressive weeds, partial clearing, dieback and grazing.
Degraded	Basic vegetation structure severely impacted by disturbance. Scope for regeneration but not to a state approaching good condition without intensive management. Disturbance to vegetation structure caused by very frequent fires, the presence of very aggressive weeds at high density, partial clearing, dieback and grazing.
Completely Degraded	The structure of vegetation is no longer intact and the area is completely or almost completely without native species. These areas are often described as 'parkland cleared' with the flora comprising weed or crop species with isolated native trees or shrubs.

### Conservation codes

Species of significant flora, fauna and communities are protected under both Federal and State Acts. The Federal EPBC Act provides a legal framework to protect and manage nationally important flora and communities. The State BC Act is the primary wildlife conservation legislation in Western Australia. Information on the conservation codes is summarised in the following sections.

### Ecological communities

#### Conservation significant communities

Ecological communities are defined as naturally occurring biological assemblages that occur in a particular type of habitat (English and Blyth 1997). Federally listed Threatened Ecological Communities (TECs) are protected under the EPBC Act. The BC Act provides for the Minister to list an ecological community as a TEC (section 27), or as a collapsed ecological community (section 31) statutory listing of State TECs by the Minister. The legislation also describes statutory processes for preparing recovery plans for TECs, the registration of their critical habitat, and penalties for unauthorised modification of TECs.

Possible TECs that do not meet survey criteria are added to the DBCA Priority Ecological Community (PEC) List under Priorities 1, 2 and 3. These are ecological communities that are adequately known; are rare but not threatened, or meet criteria for Near Threatened. PECs that have been recently removed from the threatened list are placed in Priority 4. These ecological communities require regular monitoring. Conservation dependent ecological communities are placed in Priority 5. PECs are not listed under any formal Federal or State legislation, however, may be listed as TECs under the EPBC Act.

#### Conservation codes and definitions for TECs listed under the EPBC Act and/ or BC Act

Categories	Definition
<b>Federal Government Conservation Categories (EPBC Act)</b>	
Critically Endangered (CR)	An ecological community if, at that time, is facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with the prescribed criteria (as outlined in Environment Protection and Biodiversity Conservation Regulations 2000)

Categories	Definition
Endangered (EN)	An ecological community if, at that time: A) is not critically endangered; and B) is facing a very high risk of extinction in the wild in the near future, as determined in accordance with the prescribed criteria (as outlined in Environment Protection and Biodiversity Conservation Regulations 2000)
Vulnerable (VU)	An ecological community if, at that time: A) is not critically endangered or endangered; and B) is facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with the prescribed criteria (as outlined in Environment Protection and Biodiversity Conservation Regulations 2000)

#### Western Australia Conservation Categories (BC Act)

##### Threatened Ecological Communities

Critically Endangered (CR)	An ecological community that has been adequately surveyed and found to have been subject to a major contraction in area and/or that was originally of limited distribution and is facing severe modification or destruction throughout its range in the immediate future, or is already severely degraded throughout its range but capable of being substantially restored or rehabilitated.
Endangered (EN)	An ecological community that has been adequately surveyed and found to have been subject to a major contraction in area and/or was originally of limited distribution and is in danger of significant modification throughout its range or severe modification or destruction over most of its range in the near future.
Vulnerable (VU)	An ecological community that has been adequately surveyed and is found to be declining and/or has declined in distribution and/or condition and whose ultimate security has not yet been assured and/or a community that is still widespread but is believed likely to move into a category of higher threat in the near future if threatening processes continue or begin operating throughout its range.

##### Collapsed ecological communities

An ecological community is eligible for listing as a collapsed ecological community at a particular time if, at that time –

(a) there is no reasonable doubt that the last occurrence of the ecological community has collapsed); or

(b) the ecological community has been so extensively modified throughout its range that no occurrence of it is likely to recover –

(i) its species composition or structure; or

(ii) its species composition and structure.

Section 33 of the BC Act provides for a collapsed ecological community to be regarded as a threatened ecological community if it is discovered in a state that no longer makes it eligible for listing as a collapsed ecological community.

#### Conservation categories and definitions for PECS as listed by the DBCA

Category	Description
Priority 1	Poorly known ecological communities. Ecological communities that are known from very few occurrences with a very restricted distribution (generally $\leq 5$ occurrences or a total area of $\leq 100$ ha). Occurrences are believed to be under threat either due to limited extent, or being on lands under immediate threat (e.g. within agricultural or pastoral lands, urban areas, active mineral leases) or for which current threats exist. May include communities with occurrences on protected lands. Communities may be included if they are comparatively well-known from one or more localities but do not meet adequacy of survey requirements, and/or are not well defined, and appear to be under immediate threat from known threatening processes across their range.



Category	Description
Priority 2	<p>Poorly known ecological communities.</p> <p>Communities that are known from few occurrences with a restricted distribution (generally <math>\leq 10</math> occurrences or a total area of <math>\leq 200</math> ha). At least some occurrences are not believed to be under immediate threat of destruction or degradation. Communities may be included if they are comparatively well known from one or more localities but do not meet adequacy of survey requirements, and/or are not well defined, and appear to be under threat from known threatening processes.</p>
Priority 3	<p>Poorly known ecological communities.</p> <p>(i) Communities that are known from several to many occurrences, a significant number or area of which are not under threat of habitat destruction or degradation or:</p> <p>(ii) communities known from a few widespread occurrences, which are either large or with significant remaining areas of habitat in which other occurrences may occur, much of it not under imminent threat, or;</p> <p>(iii) communities made up of large, and/or widespread occurrences, that may or may not be represented in the reserve system, but are under threat of modification across much of their range from processes such as grazing by domestic and/or feral stock, and inappropriate fire regimes.</p> <p>Communities may be included if they are comparatively well known from several localities but do not meet adequacy of survey requirements and/or are not well defined, and known threatening processes exist that could affect them.</p>
Priority 4	<p>Ecological communities that are adequately known, rare but not threatened or meet criteria for Near Threatened, or that have been recently removed from the threatened list. These communities require regular monitoring.</p> <p>(i) Rare. Ecological communities known from few occurrences that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection, but could be if present circumstances change. These communities are usually represented on conservation lands.</p> <p>(ii) Near Threatened. Ecological communities that are considered to have been adequately surveyed and that do not qualify for Conservation Dependent, but that are close to qualifying for Vulnerable.</p> <p>(iii) Ecological communities that have been removed from the list of threatened communities during the past five years.</p>
Priority 5	<p>Conservation Dependent ecological communities.</p> <p>Ecological communities that are not threatened but are subject to a specific conservation program, the cessation of which would result in the community becoming threatened within five years.</p>

### Other significant vegetation

Vegetation may be significant for a range of reasons other than a statutory listing. The EPA (2016b) states that significant vegetation may include vegetation that includes the following:

- Restricted distribution
- Degree of historical impact from threatening processes
- Local endemism in restricted habitats
- Novel combinations of taxa
- A role as a refuge
- A role as a key habitat for Threatened species or large population representing a significant proportion of the local to regional total population of a species
- Being representative of a vegetation unit in 'pristine' condition in a highly cleared landscape, recently discovered range extensions, or isolated outliers of the main range)
- Being poorly reserved.

This may apply at a number of levels, so the unit may be significant when considered at the fine-scale (intra-locality), intermediate-scale (locality or inter-locality) or broad-scale (local to region).

## Flora and fauna

### *Conservation significant flora and fauna*

Species of significant flora are protected under both Federal and State legislation. Any activities that are deemed to have a significant impact on species that are recognised by the EPBC Act, and/or the BC Act can warrant referral to the DAWE and/or the EPA.

The Federal conservation level of flora and fauna species and their significance status is assessed under the EPBC Act. The significance levels for flora and fauna used in the EPBC Act align with the International Union for Conservation of Nature (IUCN) Red List criteria, which are internationally recognised as providing best practice for assigning the conservation status of species. The EPBC Act also protects land and migratory species that are listed under International Agreements. The list of migratory species established under section 209 of the EPBC Act comprises:

- Migratory species which are native to Australia and are included in the appendices to the Bonn Convention (Convention on the Conservation of Migratory Species of Wild Animals Appendices I and II)
- Migratory species included in annexes established under the Japan-Australia Migratory Bird Agreement (JAMBA) and the China–Australia Migratory Bird Agreement (CAMBA)
- Native, migratory species identified in a list established under, or an instrument made under, an international agreement approved by the Minister, such as the republic of Korea–Australia Migratory Bird Agreement (ROKAMBA)

The State conservation level of flora and fauna species and their significance status also follows the IUCN Red List criteria. Under the BC Act flora and fauna can be listed as Threatened, Extinct and as Specially Protected species.

Threatened species are those species which have been adequately searched for and are deemed to be, in the wild, either rare, under identifiable threat of extinction, or otherwise in need of special protection, and have been gazetted as such. The assessment of the conservation status of Threatened species is based on their national extent and ranked according to their level of threat using IUCN Red List categories and criteria. Specially protected species meet one or more of the following categories: species of special conservation interest; migratory species; cetaceans; species subject to international agreement; or species otherwise in need of special protection. Species that are listed as Threatened or Extinct species under the BC Act cannot also be listed as Specially Protected species.

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

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

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

For the purposes of this assessment, all species listed under the EPBC Act, BC Act and DBCA Priority species are considered conservation significant.



## Conservation categories and definitions for EPBC Act and BC Act listed flora and fauna species

Conservation category	Definition
Threatened species	
Critically Endangered (CR)	Threatened species considered to be “facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with criteria set out in the ministerial guidelines”. Listed as critically endangered under section 19(1)(a) of the BC Act in accordance with the criteria set out in section 20 and the ministerial guidelines.
Endangered (EN)	Threatened species considered to be “facing a very high risk of extinction in the wild in the near future, as determined in accordance with criteria set out in the ministerial guidelines”. Listed as endangered under section 19(1)(b) of the BC Act in accordance with the criteria set out in section 21 and the ministerial guidelines
Vulnerable (VU)	Threatened species considered to be “facing a high risk of extinction in the wild in the medium term future, as determined in accordance with criteria set out in the ministerial guidelines”. Listed as vulnerable under section 19(1)(c) of the BC Act in accordance with the criteria set out in section 22 and the ministerial guidelines.
Extinct species	
Extinct (EX)	Species where “there is no reasonable doubt that the last member of the species has died”, and listing is otherwise in accordance with the ministerial guidelines (section 24 of the BC Act).
Extinct in the Wild (EW)	Species that “is known only to survive in cultivation, in captivity or as a naturalised population well outside its past range; and it has not been recorded in its known habitat or expected habitat, at appropriate seasons, anywhere in its past range, despite surveys over a time frame appropriate to its life cycle and form”, and listing is otherwise in accordance with the ministerial guidelines (section 25 of the BC Act).
Specially protected species	
Migratory (MI)	Fauna that periodically or occasionally visit Australia or an external Territory or the exclusive economic zone; or the species is subject of an international agreement that relates to the protection of migratory species and that binds the Commonwealth; and listing is otherwise in accordance with the ministerial guidelines (section 15 of the BC Act). Includes birds that are subject to an agreement between the government of Australia and the governments of Japan (JAMBA), China (CAMBA) and The Republic of Korea (ROKAMBA), and fauna subject to the Convention on the Conservation of Migratory Species of Wild Animals (Bonn Convention), an environmental treaty under the United Nations Environment Program. Migratory species listed under the BC Act are a subset of the migratory animals, that are known to visit Western Australia, protected under the international agreements or treaties, excluding species that are listed as Threatened species
Species of special conservation interest (conservation dependent fauna) (CD)	Fauna of special conservation need being species dependent on ongoing conservation intervention to prevent it becoming eligible for listing as threatened.

Conservation category	Definition
Other specially protected fauna (OS)	Fauna otherwise in need of special protection to ensure their conservation, and listing is otherwise in accordance with the ministerial guidelines (section 18 of the BC Act).

### Conservation codes for DBCA listed Priority flora and fauna

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

### Other significant flora

Flora species, subspecies, varieties, hybrids and ecotypes may be significant for a range of reasons, other than a statutory listing. The EPA (2016b) states that significant flora may include taxa that have:

- A keystone role in a particular habitat for threatened or Priority flora or fauna species, or large populations representing a considerable proportion of the local or regional total population of a species
- Relictual status, being representation of taxonomic or physiognomic groups that no longer occur widely in the broader landscape

- Anomalous features that indicate a potential new discovery
- Being representative of the range of a species (particularly, at the extremes of range, recently discovered range extensions, or isolated outliers of the main range)
- The presence of restricted subspecies, varieties, or naturally occurring hybrids
- Local endemism (a restricted distribution) or association with a restricted habitat type (e.g. surface water or groundwater dependent ecosystems)
- Being poorly reserved

### **Other significant fauna**

Fauna species may be significant for a range of reasons other than those protected by international agreement or treaty, Specially Protected or Priority Fauna. Significant fauna may include short-range endemic species, species that have declining populations or declining distributions, species at the extremes of their range, or isolated outlying populations, or species which may be undescribed (EPA 2010).

### ***Introduced plants (weeds)***

#### **Declared Pests**

Information on species considered to be Declared Pests is provided under *State Biosecurity and Agriculture Management Act 2007*.

#### **Weeds of National Significance**

The spread of weeds across a range of land uses or ecosystems is important in the context of socio-economic and environmental values. The assessment of Weeds of National Significance (WoNS) is based on four major criteria:

- Invasiveness
- Impacts
- Potential for spread
- Socio-economic and environmental values

Australian state and territory governments have identified thirty-two Weeds of National Significance (WoNS); a list of 20 WoNS was endorsed in 1999 and a further 12 were added in 2012.

## References

- ANZECC 2000, *Core Environmental Indicators for Reporting on the State of Environment*, ANZECC State of the Environment Reporting Task Force.
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- EPA 2016b, *Environmental Factor Guideline - Flora and Vegetation*, EPA, Perth, WA.
- GoWA 2018, *Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full report)*, Current as of December 2017, Perth Western Australia, Department of Environment and Conservation, from <https://www2.landgate.wa.gov.au/web/guest/downloader>.
- Shepherd, DP, Beeston, GR & Hopkins, AJM 2002, *Native Vegetation in Western Australia – Extent, Type and Status, Resource Management Technical Report 249*, Perth, Department of Agriculture.

## **Appendix C** – Database searches

[EPBC Act Protected Matters Search report \(40 km buffer\)](#)

[NatureMap flora report \(40 km buffer\)](#)

[NatureMap fauna report \(40 km buffer\)](#)



# 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: 15/01/20 14:28:16

[Summary](#)

[Details](#)

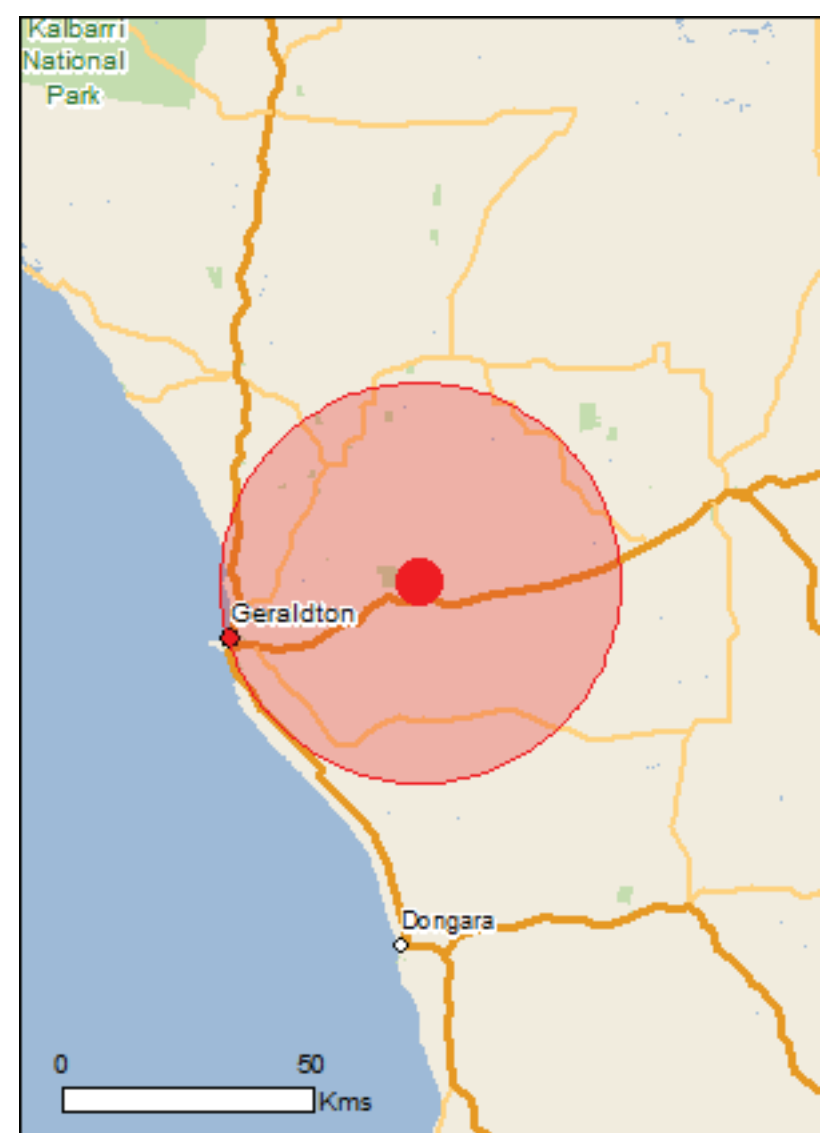
[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



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[Coordinates](#)

Buffer: 40.0Km



# Summary

## Matters of National Environmental Significance

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

<a href="#">World Heritage Properties:</a>	None
<a href="#">National Heritage Places:</a>	None
<a href="#">Wetlands of International Importance:</a>	None
<a href="#">Great Barrier Reef Marine Park:</a>	None
<a href="#">Commonwealth Marine Area:</a>	None
<a href="#">Listed Threatened Ecological Communities:</a>	1
<a href="#">Listed Threatened Species:</a>	56
<a href="#">Listed Migratory Species:</a>	38

## 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.

<a href="#">Commonwealth Land:</a>	4
<a href="#">Commonwealth Heritage Places:</a>	1
<a href="#">Listed Marine Species:</a>	65
<a href="#">Whales and Other Cetaceans:</a>	11
<a href="#">Critical Habitats:</a>	None
<a href="#">Commonwealth Reserves Terrestrial:</a>	None
<a href="#">Australian Marine Parks:</a>	None

## Extra Information

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

<a href="#">State and Territory Reserves:</a>	22
<a href="#">Regional Forest Agreements:</a>	None
<a href="#">Invasive Species:</a>	22
<a href="#">Nationally Important Wetlands:</a>	None
<a href="#">Key Ecological Features (Marine)</a>	None



# Details

## Matters of National Environmental Significance

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

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

Name	Status	Type of Presence
<a href="#">Subtropical and Temperate Coastal Saltmarsh</a>	Vulnerable	Community likely to occur within area

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

Name	Status	Type of Presence
------	--------	------------------

#### Birds

<a href="#">Anous tenuirostris melanops</a> Australian Lesser Noddy [26000]	Vulnerable	Species or species habitat may occur within area
<a href="#">Calidris canutus</a> Red Knot, Knot [855]	Endangered	Species or species habitat may occur within area
<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area
<a href="#">Calyptorhynchus latirostris</a> Carnaby's Cockatoo, Short-billed Black-Cockatoo [59523]	Endangered	Species or species habitat known to occur within area
<a href="#">Diomedea amsterdamensis</a> Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area
<a href="#">Diomedea epomophora</a> Southern Royal Albatross [89221]	Vulnerable	Species or species habitat may occur within area
<a href="#">Diomedea exulans</a> Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area
<a href="#">Leipoa ocellata</a> Malleefowl [934]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Limosa lapponica baueri</a> Bar-tailed Godwit (baueri), Western Alaskan Bar-tailed Godwit [86380]	Vulnerable	Species or species habitat may occur within area
<a href="#">Limosa lapponica menzbieri</a> Northern Siberian Bar-tailed Godwit, Bar-tailed Godwit (menzbieri) [86432]	Critically Endangered	Species or species habitat may occur within area
<a href="#">Macronectes giganteus</a> Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within



Name	Status	Type of Presence area
<a href="#">Macronectes halli</a> Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
<a href="#">Numenius madagascariensis</a> Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
<a href="#">Pezoporus occidentalis</a> Night Parrot [59350]	Endangered	Species or species habitat may occur within area
<a href="#">Pterodroma mollis</a> Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area
<a href="#">Rostratula australis</a> Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
<a href="#">Sternula nereis nereis</a> Australian Fairy Tern [82950]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
<a href="#">Thalassarche carteri</a> Indian Yellow-nosed Albatross [64464]	Vulnerable	Foraging, feeding or related behaviour may occur within area
<a href="#">Thalassarche cauta cauta</a> Shy Albatross [82345]	Vulnerable	Species or species habitat may occur within area
<a href="#">Thalassarche cauta steadi</a> White-capped Albatross [82344]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
<a href="#">Thalassarche impavida</a> Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
<a href="#">Thalassarche melanophris</a> Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
<b>Mammals</b>		
<a href="#">Balaenoptera musculus</a> Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
<a href="#">Dasyurus geoffroi</a> Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Eubalaena australis</a> Southern Right Whale [40]	Endangered	Species or species habitat likely to occur within area
<a href="#">Megaptera novaeangliae</a> Humpback Whale [38]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Neophoca cinerea</a> Australian Sea-lion, Australian Sea Lion [22]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Parantechinus apicalis</a> Dibbler [313]	Endangered	Species or species habitat may occur within area
<b>Other</b>		
<a href="#">Idiosoma nigrum</a> Shield-backed Trapdoor Spider, Black Rugose	Vulnerable	Species or species

Name	Status	Type of Presence
Trapdoor Spider [66798]		habitat may occur within area
<b>Plants</b>		
<a href="#">Androcalva bivillosa</a> Stragglng Androcalva [87807]	Critically Endangered	Species or species habitat likely to occur within area
<a href="#">Caladenia bryceana subsp. cracens</a> Northern Dwarf Spider-orchid [64556]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Caladenia elegans</a> Elegant Spider-orchid [56775]	Endangered	Species or species habitat known to occur within area
<a href="#">Caladenia hoffmanii</a> Hoffman's Spider-orchid [56719]	Endangered	Species or species habitat known to occur within area
<a href="#">Caladenia wanosa</a> Kalbarri Spider-orchid [5878]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Chorizema humile</a> Prostrate Flame Pea [32573]	Endangered	Species or species habitat likely to occur within area
<a href="#">Conostylis dielsii subsp. teres</a> Irwin's Conostylis [3614]	Endangered	Species or species habitat known to occur within area
<a href="#">Conostylis micrantha</a> Small-flowered Conostylis [17635]	Endangered	Species or species habitat known to occur within area
<a href="#">Drakaea concolor</a> Kneeling Hammer-orchid [56777]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Drummondita ericoides</a> Morseby Range Drummondita [9193]	Endangered	Species or species habitat known to occur within area
<a href="#">Eremophila viscida</a> Varnish Bush [2394]	Endangered	Species or species habitat may occur within area
<a href="#">Eucalyptus beardiana</a> Beard's Mallee [18933]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Eucalyptus cuprea</a> Mallee Box [56773]	Endangered	Species or species habitat known to occur within area
<a href="#">Gastrolobium hamulosum</a> Hook-point Poison [9212]	Endangered	Species or species habitat may occur within area
<a href="#">Grevillea bracteosa subsp. howatharra</a> [85002]	Critically Endangered	Species or species habitat known to occur within area
<a href="#">Grevillea christineae</a> Christine's Grevillea [64520]	Endangered	Species or species habitat may occur within area
<a href="#">Leucopogon marginatus</a> Thick-margined Leucopogon [12527]	Endangered	Species or species habitat likely to occur within area
<a href="#">Leucopogon nitidus</a> [87812]	Endangered	Species or species

Name	Status	Type of Presence
<a href="#">Wurmbea tubulosa</a> Long-flowered Nancy [12739]	Endangered	habitat known to occur within area  Species or species habitat known to occur within area
<b>Reptiles</b>		
<a href="#">Caretta caretta</a> Loggerhead Turtle [1763]	Endangered	Foraging, feeding or related behaviour known to occur within area
<a href="#">Chelonia mydas</a> Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
<a href="#">Dermochelys coriacea</a> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Foraging, feeding or related behaviour known to occur within area
<a href="#">Egernia stokesii badia</a> Western Spiny-tailed Skink, Baudin Island Spiny-tailed Skink [64483]	Endangered	Species or species habitat known to occur within area
<a href="#">Natator depressus</a> Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
<b>Sharks</b>		
<a href="#">Carcharias taurus (west coast population)</a> Grey Nurse Shark (west coast population) [68752]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Carcharodon carcharias</a> White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Rhincodon typus</a> Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area
<b>Listed Migratory Species</b>		<a href="#">[ Resource Information ]</a>
* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.		
Name	Threatened	Type of Presence
<b>Migratory Marine Birds</b>		
<a href="#">Anous stolidus</a> Common Noddy [825]		Species or species habitat likely to occur within area
<a href="#">Apus pacificus</a> Fork-tailed Swift [678]		Species or species habitat likely to occur within area
<a href="#">Ardenna carneipes</a> Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Species or species habitat likely to occur within area
<a href="#">Diomedea amsterdamensis</a> Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area
<a href="#">Diomedea epomophora</a> Southern Royal Albatross [89221]	Vulnerable	Species or species habitat may occur within area
<a href="#">Diomedea exulans</a> Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area
<a href="#">Hydroprogne caspia</a> Caspian Tern [808]		Foraging, feeding or related behaviour known to occur within area

Name	Threatened	Type of Presence
<a href="#">Macronectes giganteus</a> Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area
<a href="#">Macronectes halli</a> Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
<a href="#">Thalassarche carteri</a> Indian Yellow-nosed Albatross [64464]	Vulnerable	Foraging, feeding or related behaviour may occur within area
<a href="#">Thalassarche cauta</a> Shy Albatross [89224]	Vulnerable*	Species or species habitat may occur within area
<a href="#">Thalassarche impavida</a> Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
<a href="#">Thalassarche melanophris</a> Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
<a href="#">Thalassarche steadi</a> White-capped Albatross [64462]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
<b>Migratory Marine Species</b>		
<a href="#">Balaena glacialis australis</a> Southern Right Whale [75529]	Endangered*	Species or species habitat likely to occur within area
<a href="#">Balaenoptera edeni</a> Bryde's Whale [35]		Species or species habitat may occur within area
<a href="#">Balaenoptera musculus</a> Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
<a href="#">Carcharodon carcharias</a> White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Caretta caretta</a> Loggerhead Turtle [1763]	Endangered	Foraging, feeding or related behaviour known to occur within area
<a href="#">Chelonia mydas</a> Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
<a href="#">Dermochelys coriacea</a> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Foraging, feeding or related behaviour known to occur within area
<a href="#">Lamna nasus</a> Porbeagle, Mackerel Shark [83288]		Species or species habitat may occur within area
<a href="#">Manta alfredi</a> Reef Manta Ray, Coastal Manta Ray, Inshore Manta Ray, Prince Alfred's Ray, Resident Manta Ray [84994]		Species or species habitat known to occur within area
<a href="#">Manta birostris</a> Giant Manta Ray, Chevron Manta Ray, Pacific Manta Ray, Pelagic Manta Ray, Oceanic Manta Ray [84995]		Species or species habitat may occur within area
<a href="#">Megaptera novaeangliae</a> Humpback Whale [38]	Vulnerable	Species or species habitat known to occur within area



Name	Threatened	Type of Presence
<a href="#">Natator depressus</a> Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
<a href="#">Orcinus orca</a> Killer Whale, Orca [46]		Species or species habitat may occur within area
<a href="#">Rhincodon typus</a> Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area
<b>Migratory Terrestrial Species</b>		
<a href="#">Motacilla cinerea</a> Grey Wagtail [642]		Species or species habitat may occur within area
<b>Migratory Wetlands Species</b>		
<a href="#">Actitis hypoleucos</a> Common Sandpiper [59309]		Species or species habitat known to occur within area
<a href="#">Calidris acuminata</a> Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area
<a href="#">Calidris canutus</a> Red Knot, Knot [855]	Endangered	Species or species habitat may occur within area
<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area
<a href="#">Calidris melanotos</a> Pectoral Sandpiper [858]		Species or species habitat may occur within area
<a href="#">Limosa lapponica</a> Bar-tailed Godwit [844]		Species or species habitat known to occur within area
<a href="#">Numenius madagascariensis</a> Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
<a href="#">Pandion haliaetus</a> Osprey [952]		Breeding known to occur within area
<a href="#">Tringa nebularia</a> Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area

## Other Matters Protected by the EPBC Act

### Commonwealth Land [\[ Resource Information \]](#)

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

Name
Commonwealth Land - Defence - GERALDTON DSD Defence - GERALDTON TRAINING DEPOT "A" Company 16th Battalion Defence - GREENOUGH RIFLE RANGE

### Commonwealth Heritage Places [\[ Resource Information \]](#)

Name	State	Status
<b>Historic</b>		
<a href="#">Geraldton Drill Hall Complex</a>	WA	Listed place

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

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

Name	Threatened	Type of Presence
<b>Birds</b>		
<a href="#">Actitis hypoleucos</a> Common Sandpiper [59309]		Species or species habitat known to occur within area
<a href="#">Anous stolidus</a> Common Noddy [825]		Species or species habitat likely to occur within area
<a href="#">Anous tenuirostris melanops</a> Australian Lesser Noddy [26000]	Vulnerable	Species or species habitat may occur within area
<a href="#">Apus pacificus</a> Fork-tailed Swift [678]		Species or species habitat likely to occur within area
<a href="#">Ardea alba</a> Great Egret, White Egret [59541]		Species or species habitat known to occur within area
<a href="#">Ardea ibis</a> Cattle Egret [59542]		Species or species habitat may occur within area
<a href="#">Calidris acuminata</a> Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area
<a href="#">Calidris canutus</a> Red Knot, Knot [855]	Endangered	Species or species habitat may occur within area
<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat likely to occur within area
<a href="#">Calidris melanotos</a> Pectoral Sandpiper [858]		Species or species habitat may occur within area
<a href="#">Catharacta skua</a> Great Skua [59472]		Species or species habitat may occur within area
<a href="#">Chrysococcyx osculans</a> Black-eared Cuckoo [705]		Species or species habitat known to occur within area
<a href="#">Diomedea amsterdamensis</a> Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area
<a href="#">Diomedea epomophora</a> Southern Royal Albatross [89221]	Vulnerable	Species or species habitat may occur within area
<a href="#">Diomedea exulans</a> Wandering Albatross [89223]	Vulnerable	Species or species habitat may occur within area
<a href="#">Haliaeetus leucogaster</a> White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area
<a href="#">Larus pacificus</a> Pacific Gull [811]		Foraging, feeding or related behaviour known to occur within area

Name	Threatened	Type of Presence
<a href="#">Limosa lapponica</a> Bar-tailed Godwit [844]		Species or species habitat known to occur within area
<a href="#">Macronectes giganteus</a> Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area
<a href="#">Macronectes halli</a> Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
<a href="#">Merops ornatus</a> Rainbow Bee-eater [670]		Species or species habitat may occur within area
<a href="#">Motacilla cinerea</a> Grey Wagtail [642]		Species or species habitat may occur within area
<a href="#">Numenius madagascariensis</a> Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat may occur within area
<a href="#">Pandion haliaetus</a> Osprey [952]		Breeding known to occur within area
<a href="#">Pterodroma mollis</a> Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area
<a href="#">Puffinus assimilis</a> Little Shearwater [59363]		Foraging, feeding or related behaviour known to occur within area
<a href="#">Puffinus carneipes</a> Flesh-footed Shearwater, Fleshy-footed Shearwater [1043]		Species or species habitat likely to occur within area
<a href="#">Rostratula benghalensis (sensu lato)</a> Painted Snipe [889]	Endangered*	Species or species habitat may occur within area
<a href="#">Sterna caspia</a> Caspian Tern [59467]		Foraging, feeding or related behaviour known to occur within area
<a href="#">Thalassarche carteri</a> Indian Yellow-nosed Albatross [64464]	Vulnerable	Foraging, feeding or related behaviour may occur within area
<a href="#">Thalassarche cauta</a> Shy Albatross [89224]	Vulnerable*	Species or species habitat may occur within area
<a href="#">Thalassarche impavida</a> Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
<a href="#">Thalassarche melanophris</a> Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
<a href="#">Thalassarche steadi</a> White-capped Albatross [64462]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
<a href="#">Thinornis rubricollis</a> Hooded Plover [59510]		Species or species habitat may occur within area
<a href="#">Tringa nebularia</a> Common Greenshank, Greenshank [832]		Species or species

Name	Threatened	Type of Presence habitat likely to occur within area
<b>Fish</b>		
<a href="#">Acentronura australe</a> Southern Pygmy Pipehorse [66185]		Species or species habitat may occur within area
<a href="#">Campichthys galei</a> Gale's Pipefish [66191]		Species or species habitat may occur within area
<a href="#">Choeroichthys suillus</a> Pig-snouted Pipefish [66198]		Species or species habitat may occur within area
<a href="#">Halicampus brocki</a> Brock's Pipefish [66219]		Species or species habitat may occur within area
<a href="#">Hippocampus angustus</a> Western Spiny Seahorse, Narrow-bellied Seahorse [66234]		Species or species habitat may occur within area
<a href="#">Hippocampus breviceps</a> Short-head Seahorse, Short-snouted Seahorse [66235]		Species or species habitat may occur within area
<a href="#">Hippocampus subelongatus</a> West Australian Seahorse [66722]		Species or species habitat may occur within area
<a href="#">Lissocampus fatiloquus</a> Prophet's Pipefish [66250]		Species or species habitat may occur within area
<a href="#">Maroubra perserrata</a> Sawtooth Pipefish [66252]		Species or species habitat may occur within area
<a href="#">Mitotichthys meraculus</a> Western Crested Pipefish [66259]		Species or species habitat may occur within area
<a href="#">Nannocampus subosseus</a> Bonyhead Pipefish, Bony-headed Pipefish [66264]		Species or species habitat may occur within area
<a href="#">Phycodurus eques</a> Leafy Seadragon [66267]		Species or species habitat may occur within area
<a href="#">Phyllopteryx taeniolatus</a> Common Seadragon, Weedy Seadragon [66268]		Species or species habitat may occur within area
<a href="#">Pugnaso curtirostris</a> Pugnose Pipefish, Pug-nosed Pipefish [66269]		Species or species habitat may occur within area
<a href="#">Solegnathus lettiensis</a> Gunther's Pipehorse, Indonesian Pipefish [66273]		Species or species habitat may occur within area
<a href="#">Stigmatopora argus</a> Spotted Pipefish, Gulf Pipefish, Peacock Pipefish [66276]		Species or species habitat may occur within area
<a href="#">Stigmatopora nigra</a> Widebody Pipefish, Wide-bodied Pipefish, Black Pipefish [66277]		Species or species habitat may occur within area
<a href="#">Syngnathoides biaculeatus</a> Double-end Pipehorse, Double-ended Pipehorse,		Species or species



Name	Threatened	Type of Presence
Alligator Pipefish [66279]		habitat may occur within area
<a href="#">Urocampus carinirostris</a> Hairy Pipefish [66282]		Species or species habitat may occur within area
<a href="#">Vanacampus margaritifer</a> Mother-of-pearl Pipefish [66283]		Species or species habitat may occur within area

### Mammals

<a href="#">Arctocephalus forsteri</a> Long-nosed Fur-seal, New Zealand Fur-seal [20]		Species or species habitat may occur within area
<a href="#">Neophoca cinerea</a> Australian Sea-lion, Australian Sea Lion [22]	Vulnerable	Species or species habitat likely to occur within area

### Reptiles

<a href="#">Aipysurus pooleorum</a> Shark Bay Seasnake [66061]		Species or species habitat may occur within area
<a href="#">Caretta caretta</a> Loggerhead Turtle [1763]	Endangered	Foraging, feeding or related behaviour known to occur within area
<a href="#">Chelonia mydas</a> Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
<a href="#">Dermochelys coriacea</a> Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Foraging, feeding or related behaviour known to occur within area
<a href="#">Disteira kingii</a> Spectacled Seasnake [1123]		Species or species habitat may occur within area
<a href="#">Natator depressus</a> Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
<a href="#">Pelamis platurus</a> Yellow-bellied Seasnake [1091]		Species or species habitat may occur within area

### Whales and other Cetaceans

[ Resource Information ]

Name	Status	Type of Presence
<b>Mammals</b>		
<a href="#">Balaenoptera acutorostrata</a> Minke Whale [33]		Species or species habitat may occur within area
<a href="#">Balaenoptera edeni</a> Bryde's Whale [35]		Species or species habitat may occur within area
<a href="#">Balaenoptera musculus</a> Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
<a href="#">Delphinus delphis</a> Common Dolphin, Short-beaked Common Dolphin [60]		Species or species habitat may occur within area
<a href="#">Eubalaena australis</a> Southern Right Whale [40]	Endangered	Species or species habitat likely to occur within area

Name	Status	Type of Presence
<a href="#">Grampus griseus</a> Risso's Dolphin, Grampus [64]		Species or species habitat may occur within area
<a href="#">Megaptera novaeangliae</a> Humpback Whale [38]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Orcinus orca</a> Killer Whale, Orca [46]		Species or species habitat may occur within area
<a href="#">Stenella attenuata</a> Spotted Dolphin, Pantropical Spotted Dolphin [51]		Species or species habitat may occur within area
<a href="#">Tursiops aduncus</a> Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418]		Species or species habitat likely to occur within area
<a href="#">Tursiops truncatus s. str.</a> Bottlenose Dolphin [68417]		Species or species habitat may occur within area

## Extra Information

State and Territory Reserves	[ Resource Information ]
Name	State
Beetalyinna	WA
Bella Vista	WA
Bindoo Hill	WA
Burma Road	WA
Cutubury	WA
East Yuna	WA
Eradu	WA
Erangy Spring	WA
Howatharra	WA
Indarra Spring	WA
McGauran	WA
NTWA Bushland covenant (0008)	WA
Northern Part Victoria Location 3721 & 3565	WA
Oakajee	WA
Protheroe	WA
The Forty Four Mile	WA
Unnamed WA24185	WA
Unnamed WA48173	WA
Unnamed WA51375	WA
Unnamed WA51376	WA
Weirmonger	WA
Wokatherra	WA

## Invasive Species [ Resource Information ]

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

Name	Status	Type of Presence
<b>Birds</b>		
Anas platyrhynchos Mallard [974]		Species or species habitat likely to occur within area
Columba livia Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
Passer montanus Eurasian Tree Sparrow [406]		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
<b>Mammals</b>		
Bos taurus Domestic Cattle [16]		Species or species habitat likely to occur within area
Canis lupus familiaris Domestic Dog [82654]		Species or species habitat likely to occur within area
Capra hircus Goat [2]		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
Feral deer Feral deer species in Australia [85733]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Rattus rattus Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
Sus scrofa Pig [6]		Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
<b>Plants</b>		
Asparagus asparagoides Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Cenchrus ciliaris Buffel-grass, Black Buffel-grass [20213]		Species or species habitat may occur within area
Chrysanthemoides monilifera subsp. monilifera Boneseed [16905]		Species or species habitat likely to 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
Opuntia spp. Prickly Pears [82753]		Species or species

Name	Status	Type of Presence
Salvinia molesta Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed [13665]		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

# Caveat

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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.

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Only selected species covered by the following provisions of the EPBC Act have been mapped:

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- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

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- 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

-28.6825 114.95843



# Acknowledgements

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- Other groups and individuals

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Please feel free to provide feedback via the [Contact Us](#) page.



# 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: 15/01/20 14:45:01

[Summary](#)

[Details](#)

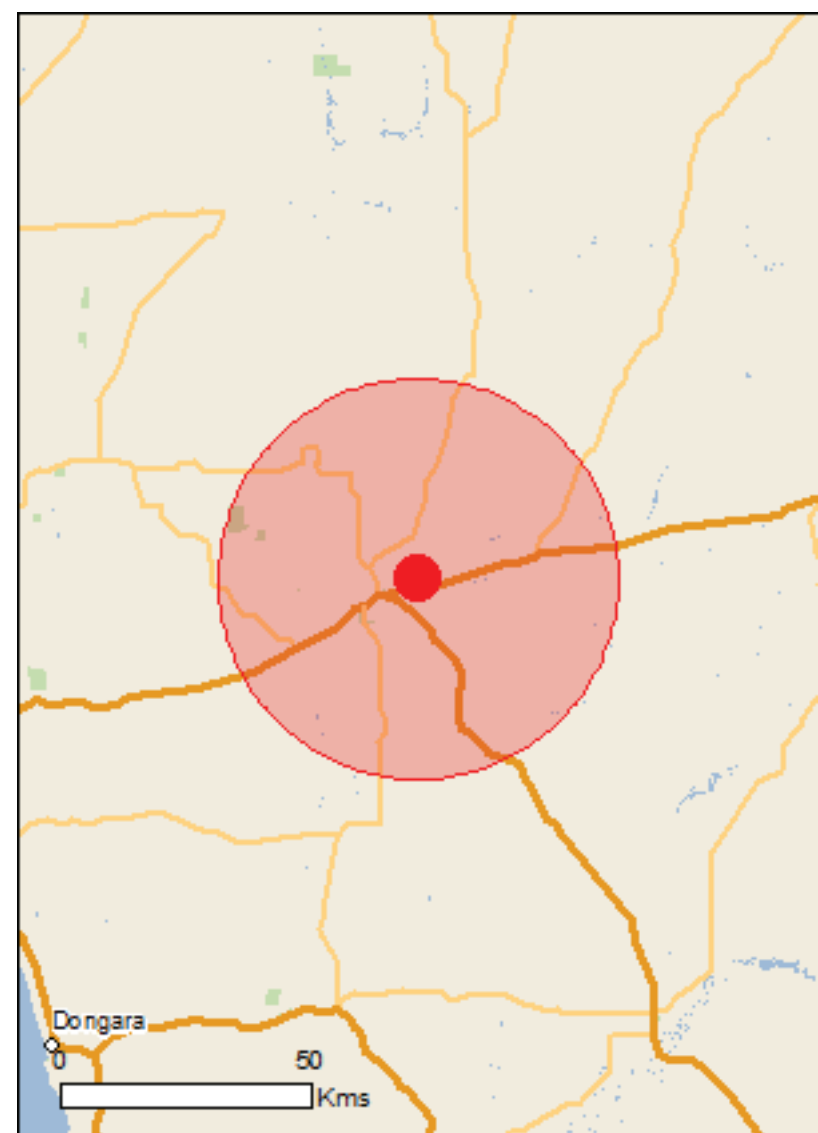
[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



This map may contain data which are  
©Commonwealth of Australia  
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[Coordinates](#)

Buffer: 40.0Km





# Summary

## Matters of National Environmental Significance

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

<a href="#">World Heritage Properties:</a>	None
<a href="#">National Heritage Places:</a>	None
<a href="#">Wetlands of International Importance:</a>	None
<a href="#">Great Barrier Reef Marine Park:</a>	None
<a href="#">Commonwealth Marine Area:</a>	None
<a href="#">Listed Threatened Ecological Communities:</a>	1
<a href="#">Listed Threatened Species:</a>	24
<a href="#">Listed Migratory Species:</a>	7

## 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.

<a href="#">Commonwealth Land:</a>	1
<a href="#">Commonwealth Heritage Places:</a>	None
<a href="#">Listed Marine Species:</a>	14
<a href="#">Whales and Other Cetaceans:</a>	None
<a href="#">Critical Habitats:</a>	None
<a href="#">Commonwealth Reserves Terrestrial:</a>	None
<a href="#">Australian Marine Parks:</a>	None

## Extra Information

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

<a href="#">State and Territory Reserves:</a>	12
<a href="#">Regional Forest Agreements:</a>	None
<a href="#">Invasive Species:</a>	15
<a href="#">Nationally Important Wetlands:</a>	None
<a href="#">Key Ecological Features (Marine)</a>	None

# Details

## Matters of National Environmental Significance

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

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

Name	Status	Type of Presence
<a href="#">Eucalypt Woodlands of the Western Australian Wheatbelt</a>	Critically Endangered	Community likely to occur within area

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

Name	Status	Type of Presence
------	--------	------------------

#### Birds

<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
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<a href="#">Calyptorhynchus latirostris</a> Carnaby's Cockatoo, Short-billed Black-Cockatoo [59523]	Endangered	Species or species habitat likely to occur within area
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<a href="#">Leipoa ocellata</a> Malleefowl [934]	Vulnerable	Species or species habitat likely to occur within area
---	------------	--

<a href="#">Pezoporus occidentalis</a> Night Parrot [59350]	Endangered	Species or species habitat may occur within area
--	------------	--

<a href="#">Rostratula australis</a> Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area
--	------------	--

#### Mammals

<a href="#">Dasyurus geoffroii</a> Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat may occur within area
---	------------	--

#### Other

<a href="#">Idiosoma nigrum</a> Shield-backed Trapdoor Spider, Black Rugose Trapdoor Spider [66798]	Vulnerable	Species or species habitat likely to occur within area
--	------------	--

#### Plants

<a href="#">Acacia cochlocarpa subsp. cochlocarpa</a> Spiral-fruited Wattle [23877]	Endangered	Species or species habitat may occur within area
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<a href="#">Caladenia bryceana subsp. cracens</a> Northern Dwarf Spider-orchid [64556]	Vulnerable	Species or species habitat known to occur within area
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<a href="#">Caladenia hoffmanii</a> Hoffman's Spider-orchid [56719]	Endangered	Species or species habitat may occur within
--	------------	---

Name	Status	Type of Presence area
<a href="#">Caladenia wanosa</a> Kalbarri Spider-orchid [5878]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Conostylis micrantha</a> Small-flowered Conostylis [17635]	Endangered	Species or species habitat may occur within area
<a href="#">Dasymalla axillaris</a> Native Foxglove [38829]	Critically Endangered	Species or species habitat likely to occur within area
<a href="#">Eleocharis papillosa</a> Dwarf Desert Spike-rush [2519]	Vulnerable	Species or species habitat may occur within area
<a href="#">Eremophila nivea</a> Silky Eremophila [14431]	Endangered	Species or species habitat may occur within area
<a href="#">Eremophila viscida</a> Varnish Bush [2394]	Endangered	Species or species habitat known to occur within area
<a href="#">Eucalyptus beardiana</a> Beard's Mallee [18933]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Eucalyptus synandra</a> Jingymia Mallee [3753]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Grevillea pythara</a> Pythara Grevillea [64525]	Endangered	Species or species habitat may occur within area
<a href="#">Gyrostemon reticulatus</a> Net-veined Gyrostemon [8491]	Critically Endangered	Species or species habitat known to occur within area
<a href="#">Leucopogon marginatus</a> Thick-margined Leucopogon [12527]	Endangered	Species or species habitat likely to occur within area
<a href="#">Roycea pycnophylloides</a> Saltmat [21161]	Endangered	Species or species habitat likely to occur within area
<a href="#">Wurmbea tubulosa</a> Long-flowered Nancy [12739]	Endangered	Species or species habitat may occur within area
<b>Reptiles</b>		
<a href="#">Egernia stokesii badia</a> Western Spiny-tailed Skink, Baudin Island Spiny-tailed Skink [64483]	Endangered	Species or species habitat known to occur within area
<b>Listed Migratory Species</b>		<a href="#">[ Resource Information ]</a>
* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.		
Name	Threatened	Type of Presence
<b>Migratory Marine Birds</b>		
<a href="#">Apus pacificus</a> Fork-tailed Swift [678]		Species or species habitat likely to occur within area
<b>Migratory Terrestrial Species</b>		
<a href="#">Motacilla cinerea</a> Grey Wagtail [642]		Species or species habitat may occur within area

Name	Threatened	Type of Presence
<b>Migratory Wetlands Species</b>		
<a href="#">Actitis hypoleucos</a> Common Sandpiper [59309]		Species or species habitat may occur within area
<a href="#">Calidris acuminata</a> Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
<a href="#">Calidris melanotos</a> Pectoral Sandpiper [858]		Species or species habitat may occur within area
<a href="#">Pandion haliaetus</a> Osprey [952]		Species or species habitat may occur within area

## Other Matters Protected by the EPBC Act

### Commonwealth Land [\[ Resource Information \]](#)

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

Name
Commonwealth Land -

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

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

Name	Threatened	Type of Presence
<b>Birds</b>		
<a href="#">Actitis hypoleucos</a> Common Sandpiper [59309]		Species or species habitat may occur within area
<a href="#">Apus pacificus</a> Fork-tailed Swift [678]		Species or species habitat likely to occur within area
<a href="#">Ardea alba</a> Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
<a href="#">Ardea ibis</a> Cattle Egret [59542]		Species or species habitat may occur within area
<a href="#">Calidris acuminata</a> Sharp-tailed Sandpiper [874]		Species or species habitat may occur within area
<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area
<a href="#">Calidris melanotos</a> Pectoral Sandpiper [858]		Species or species habitat may occur within area
<a href="#">Chrysococcyx osculans</a> Black-eared Cuckoo [705]		Species or species habitat known to occur within area



Name	Threatened	Type of Presence
<a href="#">Haliaeetus leucogaster</a> White-bellied Sea-Eagle [943]		Species or species habitat may occur within area
<a href="#">Merops ornatus</a> Rainbow Bee-eater [670]		Species or species habitat may occur within area
<a href="#">Motacilla cinerea</a> Grey Wagtail [642]		Species or species habitat may occur within area
<a href="#">Pandion haliaetus</a> Osprey [952]		Species or species habitat may occur within area
<a href="#">Rostratula benghalensis (sensu lato)</a> Painted Snipe [889]	Endangered*	Species or species habitat may occur within area
<a href="#">Thinornis rubricollis</a> Hooded Plover [59510]		Species or species habitat may occur within area

## Extra Information

State and Territory Reserves	[ Resource Information ]
Name	State
Bindoo Hill	WA
East Yuna	WA
Indarra Spring	WA
Kockatea	WA
Unnamed WA14776	WA
Unnamed WA23920	WA
Unnamed WA24185	WA
Unnamed WA50080	WA
Urawa	WA
Wandana	WA
Warrawah	WA
Wilroy	WA

## Invasive Species [ Resource Information ]

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

Name	Status	Type of Presence
<b>Birds</b>		
<i>Columba livia</i> Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
<i>Passer montanus</i> Eurasian Tree Sparrow [406]		Species or species habitat likely to occur within area
<i>Streptopelia senegalensis</i> Laughing Turtle-dove, Laughing Dove [781]		Species or species habitat likely to occur within area
<b>Mammals</b>		
<i>Canis lupus familiaris</i> Domestic Dog [82654]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
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
Feral deer Feral deer species in Australia [85733]		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
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
<b>Plants</b>		
Carrichtera annua Ward's Weed [9511]		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
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

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# NatureMap Flora Species Report Yogi Western Pipeline 1

Created By Guest user on 20/02/2020

**Kingdom** Plantae  
**Current Names Only** Yes  
**Core Datasets Only** Yes  
**Method** 'By Circle'  
**Centre** 115° 00' 21" E, 28° 42' 25" S  
**Buffer** 40km  
**Group By** Family

Family	Species	Records
Acrotiaceae	2	4
Aizoaceae	8	28
Alliaceae	1	1
Amaranthaceae	23	89
Anacardiaceae	1	1
Anarthriaceae	2	4
Aphanopetalaceae	1	27
Apiaceae	16	28
Apocynaceae	4	16
Araliaceae	8	63
Areschougaceae	3	3
Asparagaceae	25	142
Asphodelaceae	1	1
Asteraceae	123	543
Boraginaceae	12	49
Boryaceae	2	22
Brassicaceae	10	21
Cactaceae	1	1
Campanulaceae	11	28
Caryophyllaceae	10	22
Casuarinaceae	6	69
Caulerpaceae	3	3
Celastraceae	7	24
Centrolepidaceae	9	18
Ceramiaceae	1	1
Chenopodiaceae	41	119
Codiaceae	1	1
Colchicaceae	9	64
Convolvulaceae	7	45
Coralliaceae	2	4
Crassulaceae	8	18
Cucurbitaceae	1	1
Cupressaceae	2	15
Cymodoceaceae	1	1
Cyperaceae	54	202
Dasyopogonaceae	2	3
Delesseriaceae	1	2
Dennstaedtiaceae	1	1
Dilleniaceae	15	159
Dioscoreaceae	1	15
Droseraceae	23	83
Ecdiocoleaceae	2	13
Ericaceae	26	225
Euphorbiaceae	18	68
Fabaceae	160	1122
Frankeniaceae	3	5
Funariaceae	1	1
Gentianaceae	2	3
Geraniaceae	2	9
Goodeniaceae	47	325
Gyrostemonaceae	5	37
Haemodoraceae	27	237
Haloragaceae	6	32
Halymeniaceae	1	1
Hemerocallidaceae	15	73
Hydrocharitaceae	1	2
Hymenocladaceae	2	3
Hypericaceae	1	1
Hypoxidaceae	5	13
Iridaceae	9	18
Juncaceae	4	10
Juncaginaceae	6	12
Lamiaceae	23	150
Lauraceae	8	23
Liagoraceae	1	1
Linaceae	1	1
Loganiaceae	4	19
Loranthaceae	5	30
Macarthuriaceae	1	11
Malvaceae	32	219
Marsileaceae	2	2
Molluginaceae	1	1

Montiaceae	15	40
Myrtaceae	233	1822
Nitriariaceae	1	2
Nyctaginaceae	2	7
Oleaceae	1	6
Oleaceae	1	7
Ophioglossaceae	1	2
Orchidaceae	63	201
Orobanchaceae	3	9
Oxalidaceae	3	4
Papaveraceae	2	4
Phacelocarpaceae	1	1
Philydraceae	1	1
Phrymaceae	1	1
Phyllanthaceae	5	22
Pittosporaceae	7	39
Plantaginaceae	4	11
Plocamiaceae	1	1
Plumbaginaceae	2	5
Poaceae	98	350
Polygalaceae	8	34
Polygonaceae	4	9
Potamogetonaceae	1	1
Pottiaceae	2	2
Primulaceae	4	5
Proteaceae	118	820
Pteridaceae	3	10
Ranunculaceae	1	10
Resedaceae	2	3
Restionaceae	16	75
Rhamnaceae	20	134
Rhodomelaceae	13	19
Rubiaceae	3	35
Rutaceae	20	173
Santalaceae	7	30
Sapindaceae	12	91
Scrophulariaceae	19	66
Selaginellaceae	1	1
Solanaceae	25	112
Soleriaceae	1	1
Stylidiaceae	30	190
Surianaceae	2	37
Tamaricaceae	1	1
Thymelaeaceae	10	94
Urticaceae	3	8
Verbenaceae	1	3
Violaceae	2	9
Vitaceae	1	21
Xanthorrhoeaceae	4	18
Zygophyllaceae	3	8
<b>TOTAL</b>	<b>1662</b>	<b>9163</b>

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
<b>Acrotylaceae</b>				
1.	26665 <i>Claviconium ovatum</i>			
2.	26915 <i>Hennedya crispa</i>			
<b>Aizoaceae</b>				
3.	2796 <i>Carpobrotus modestus</i> (Inland Pigface)			
4.	2798 <i>Carpobrotus virescens</i> (Coastal Pigface, Kolboko, Bain)			
5.	2807 <i>Gunniopsis quadrifida</i> (Sturts Pigface)			
6.	2813 <i>Mesembryanthemum crystallinum</i> (Iceplant)	Y		
7.	2814 <i>Mesembryanthemum nodiflorum</i> (Slender Iceplant)	Y		
8.	2820 <i>Tetragonia decumbens</i> (Sea Spinach)	Y		
9.	2821 <i>Tetragonia diptera</i>			
10.	2823 <i>Tetragonia implexicoma</i> (Bower Spinach)			
<b>Alliaceae</b>				
11.	1376 <i>Allium orientale</i>	Y		
<b>Amaranthaceae</b>				
12.	2652 <i>Alternanthera nodiflora</i> (Common Joyweed)			
13.	2671 <i>Amaranthus viridis</i> (Green Amaranth)	Y		
14.	2677 <i>Gomphrena celosioides</i> (Gomphrena Weed)	Y		
15.	48444 <i>Ptilotus benlii</i>			
16.	2708 <i>Ptilotus chamaecladus</i>			
17.	2716 <i>Ptilotus declinatus</i> (Curved Mulla Mulla)			
18.	2717 <i>Ptilotus divaricatus</i> (Climbing Mulla Mulla)			
19.	2718 <i>Ptilotus drummondii</i> (Narrowleaf Mulla Mulla)			
20.	11797 <i>Ptilotus drummondii</i> var. <i>minor</i>			
21.	48602 <i>Ptilotus eremita</i>			
22.	2719 <i>Ptilotus eriotrichus</i>			
23.	2721 <i>Ptilotus exaltatus</i> (Tall Mulla Mulla)			
24.	41246 <i>Ptilotus exiliiflorus</i>			
25.	2729 <i>Ptilotus grandiflorus</i>			
26.	2733 <i>Ptilotus humilis</i>			
27.	2742 <i>Ptilotus manglesii</i> (Pom Poms, Mulamula)			
28.	2747 <i>Ptilotus obovatus</i> (Cotton Bush)			
29.	34700 <i>Ptilotus polakii</i> subsp. <i>polakii</i>			
30.	2751 <i>Ptilotus polystachyus</i> (Prince of Wales Feather)			
31.	2760 <i>Ptilotus spathulatus</i>			
32.	2763 <i>Ptilotus stirlingii</i> (Stirling's Mulla Mulla)			
33.	40841 <i>Ptilotus stirlingii</i> subsp. <i>stirlingii</i>			
34.	2766 <i>Ptilotus villosiflorus</i>			
<b>Anacardiaceae</b>				
35.	17055 <i>Schinus molle</i>	Y		
<b>Anarthriaceae</b>				
36.	1097 <i>Lyginia barbata</i>			
37.	18049 <i>Lyginia imberbis</i>			
<b>Aphanopetalaceae</b>				
38.	3180 <i>Aphanopetalum clematideum</i>			
<b>Apiaceae</b>				
39.	6204 <i>Actinotus humilis</i>			
40.	6205 <i>Actinotus leucocephalus</i> (Flannel Flower)			
41.	6209 <i>Ammi majus</i> (Bishop's Weed)	Y		
42.	6210 <i>Apium annuum</i>			
43.	6211 <i>Apium prostratum</i> (Sea Celery)			
44.	12040 <i>Apium prostratum</i> subsp. <i>prostratum</i> var. <i>prostratum</i> (Sea Celery)			
45.	6214 <i>Centella asiatica</i>			
46.	6216 <i>Cyclosporum leptophyllum</i>	Y		
47.	6218 <i>Daucus glochidiatus</i> (Australian Carrot)			
48.	6247 <i>Platysace cirrosa</i> (Karna)			
49.	6252 <i>Platysace effusa</i>			
50.	6255 <i>Platysace juncea</i>			
51.	6257 <i>Platysace maxwellii</i> (Karno)			
52.	14996 <i>Platysace</i> sp. <i>Eneabba</i> (R. Hnatiuk 770001)			
53.	14999 <i>Platysace trachymenioides</i>			
54.	6262 <i>Platysace xerophila</i>			
<b>Apocynaceae</b>				

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55.	6565 <i>Alyxia buxifolia</i> (Dysentery Bush)			
56.	6580 <i>Asclepias curassavica</i> (Redhead Cottonbush)	Y		
57.	29599 <i>Cryptostegia grandiflora</i>	Y		
58.	6584 <i>Cynanchum floribundum</i> (Dumara Bush, Tjipa)			
<b>Araliaceae</b>				
59.	6223 <i>Hydrocotyle alata</i>			
60.	6226 <i>Hydrocotyle callicarpa</i> (Small Pennywort)			
61.	11546 <i>Hydrocotyle pilifera</i> var. <i>glabrata</i>			
62.	19253 <i>Trachymene ceratocarpa</i>			
63.	19042 <i>Trachymene coerulea</i> subsp. <i>leucopetala</i>			
64.	6268 <i>Trachymene cyanopetala</i>			
65.	6279 <i>Trachymene ornata</i> (Spongefruit)			
66.	6280 <i>Trachymene pilosa</i> (Native Parsnip)			
<b>Areschougiaceae</b>				
67.	26533 <i>Callophycus costatus</i>			
68.	26536 <i>Callophycus oppositifolius</i>			
69.	26823 <i>Erythroclonium sonderi</i>			
<b>Asparagaceae</b>				
70.	1205 <i>Acanthocarpus canaliculatus</i>			
71.	1207 <i>Acanthocarpus parviflorus</i>		P3	
72.	1208 <i>Acanthocarpus preissii</i>			
73.	1209 <i>Acanthocarpus robustus</i>			
74.	20797 <i>Acanthocarpus</i> sp. <i>Ajana</i> (C.A. Gardner 8596)			
75.	1266 <i>Arthropodium dyeri</i>			
76.	1287 <i>Dichopogon capillipes</i>			
77.	1289 <i>Dichopogon preissii</i>			
78.	1305 <i>Laxmannia omnifertilis</i>			
79.	11679 <i>Laxmannia sessiliflora</i> subsp. <i>drummondii</i>			
80.	11732 <i>Laxmannia sessiliflora</i> subsp. <i>sessiliflora</i>			
81.	1227 <i>Lomandra hastilis</i>			
82.	1232 <i>Lomandra micrantha</i> (Small-flower Mat-rush)			
83.	14542 <i>Lomandra micrantha</i> subsp. <i>micrantha</i>			
84.	1234 <i>Lomandra nigricans</i>			
85.	1312 <i>Sowerbaea laxiflora</i> (Purple Tassels)			
86.	1319 <i>Thysanotus arenarius</i>			
87.	1328 <i>Thysanotus dichotomus</i> (Branching Fringe Lily)			
88.	1338 <i>Thysanotus manglesianus</i> (Fringed Lily)			
89.	1343 <i>Thysanotus patersonii</i>			
90.	1346 <i>Thysanotus pyramidalis</i>			
91.	1348 <i>Thysanotus rectantherus</i>			
92.	1351 <i>Thysanotus sparteus</i>			
93.	1352 <i>Thysanotus speckii</i>			
94.	1357 <i>Thysanotus thyrsoides</i>			
<b>Asphodelaceae</b>				
95.	1368 <i>Trachyandra divaricata</i>	Y		
<b>Asteraceae</b>				
96.	7814 <i>Actinobole condensatum</i>			
97.	19901 <i>Actinobole oldfieldianum</i>			
98.	7817 <i>Actinobole uliginosum</i> (Flannel Cudweed)			
99.	7827 <i>Angianthus cunninghamii</i> (Coast Angianthus)			
100.	7831 <i>Angianthus micropodioides</i>		P3	
101.	7836 <i>Angianthus tomentosus</i> (Camel-grass)			
102.	7838 <i>Arctotheca calendula</i> (Cape Weed, African Marigold)	Y		
103.	7839 <i>Arctotheca populifolia</i> (Dune Arctotheca, Beach Pumpkin, Coast Capeweed, Beach Daisy)	Y		
104.	7845 <i>Asteridea asteroides</i>			
105.	7850 <i>Asteridea nivea</i>			
106.	7851 <i>Asteridea pulverulenta</i> (Common Bristle Daisy)			
107.	7856 <i>Blennospora drummondii</i>			
108.	7871 <i>Brachyscome ciliaris</i>			
109.	7878 <i>Brachyscome iberidifolia</i>			
110.	7882 <i>Brachyscome perpusilla</i>			
111.	7891 <i>Calocephalus francisii</i> (Fine-leaf Beauty-heads)			
112.	7895 <i>Calocephalus multiflorus</i> (Yellow-top)			
113.	7903 <i>Calotis hispidula</i> (Bindy Eye)			
114.	7905 <i>Calotis multicaulis</i> (Many-stemmed Burr-daisy)			
115.	7911 <i>Carthamus lanatus</i> (Saffron Thistle)	Y		
116.	7916 <i>Centaurea melitensis</i> (Maltese Cockspur, Malta Thistle)			

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		Y		
117.	19759 <i>Centipeda crateriformis</i> subsp. <i>crateriformis</i>			
118.	7922 <i>Cephalopterum drummondii</i> (Pompom Head)			
119.	7923 <i>Cephalosorus carpesioides</i>			
120.	7924 <i>Ceratogyne obionoides</i> (Wingwort)			
121.	7925 <i>Chondrilla juncea</i> (Skeleton Weed)	Y		
122.	11900 <i>Chrysanthemoides monilifera</i> subsp. <i>monilifera</i>	Y		
123.	12616 <i>Chthonocephalus muellerianus</i>		P2	
124.	7933 <i>Chthonocephalus pseudevax</i> (Woolly Groundheads)			
125.	7934 <i>Chthonocephalus tomentellus</i>		P2	
126.	7936 <i>Cirsium arvense</i> (Canada Thistle, Perennial Thistle, Creeping Thistle)	Y		Y
127.	7944 <i>Cotula bipinnata</i> (Ferny Cotula)	Y		
128.	7945 <i>Cotula coronopifolia</i> (Waterbuttons)	Y		
129.	7946 <i>Cotula cotuloides</i> (Smooth Cotula)			
130.	7961 <i>Dittrichia graveolens</i> (Stinkwort)	Y		
131.	12739 <i>Erymophyllum ramosum</i>			
132.	12740 <i>Erymophyllum tenellum</i>			
133.	16311 <i>Gazania linearis</i>	Y		
134.	12780 <i>Gilberta tenuifolia</i>			
135.	46135 <i>Glebionis coronaria</i> (Summer Chrysanthemum)	Y		
136.	7987 <i>Gnephosis acicularis</i> (Zigzag Gnephosis)			
137.	12624 <i>Gnephosis angianthoides</i>			
138.	12625 <i>Gnephosis cassiniana</i>		P3	
139.	7991 <i>Gnephosis drummondii</i>			
140.	8002 <i>Gnephosis tenuissima</i>			
141.	8008 <i>Helianthus annuus</i> (Sunflower, Common Sunflower)	Y		
142.	8085 <i>Hyalochlamys globifera</i>			
143.	12741 <i>Hyalosperma cotula</i>			
144.	12742 <i>Hyalosperma demissum</i>			
145.	12743 <i>Hyalosperma glutinosum</i>			
146.	15447 <i>Hyalosperma glutinosum</i> subsp. <i>glutinosum</i>			
147.	8086 <i>Hypochoeris glabra</i> (Smooth Catsear)	Y		
148.	8087 <i>Isoetopsis graminifolia</i> (Cushion Grass)			
149.	18585 <i>Lagenophora huegelii</i>			
150.	13289 <i>Lawrencella davenportii</i>			
151.	13284 <i>Lawrencella rosea</i>			
152.	19727 <i>Leiocarpa semicalva</i> subsp. <i>semicalva</i>			
153.	44490 <i>Leontodon rhagadioloides</i>	Y		
154.	8105 <i>Millotia myosotidifolia</i>			
155.	8106 <i>Millotia tenuifolia</i> (Soft Millotia)			
156.	14344 <i>Millotia tenuifolia</i> var. <i>tenuifolia</i> (Soft Millotia)			
157.	29418 <i>Monoculus monstrosus</i>	Y		
158.	8127 <i>Olearia axillaris</i> (Coastal Daisybush)			
159.	8136 <i>Olearia homolepis</i>			
160.	8148 <i>Olearia revoluta</i>			
161.	44401 <i>Olearia</i> sp. <i>Eremicola</i> (Diels & Pritzel s.n. PERTH 00449628)			
162.	42024 <i>Olearia</i> sp. <i>Kennedy Range</i> (G. Byrne 66)			
163.	45237 <i>Podolepis aristata</i> subsp. <i>aristata</i>			
164.	8173 <i>Podolepis capillaris</i> (Wiry Podolepis)			
165.	8177 <i>Podolepis lessonii</i>			
166.	8182 <i>Podotheca angustifolia</i> (Sticky Longheads)			
167.	8184 <i>Podotheca gnaphalioides</i> (Golden Long-heads)			
168.	8187 <i>Pogonolepis muelleriana</i>			
169.	8188 <i>Pogonolepis stricta</i>			
170.	8189 <i>Pseudognaphalium luteoalbum</i> (Jersey Cudweed)			
171.	13255 <i>Pterochaeta paniculata</i>			
172.	8195 <i>Quinetia urvillei</i>			
173.	8197 <i>Reichardia tingitana</i> (False Sowthistle)	Y		
174.	13306 <i>Rhodanthe battii</i>			
175.	13308 <i>Rhodanthe charsleyae</i>			
176.	13241 <i>Rhodanthe chlorocephala</i> subsp. <i>rosea</i>			
177.	13242 <i>Rhodanthe chlorocephala</i> subsp. <i>splendida</i>			
178.	13300 <i>Rhodanthe citrina</i>			
179.	13294 <i>Rhodanthe laevis</i>			
180.	13234 <i>Rhodanthe manglesii</i>			
181.	13238 <i>Rhodanthe maryonii</i>			
182.	13249 <i>Rhodanthe oppositifolia</i> subsp. <i>oppositifolia</i>			
183.	13296 <i>Rhodanthe polycephala</i>			
184.	13251 <i>Rhodanthe propinqua</i>			
185.	13309 <i>Rhodanthe spicata</i>			

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186.	13254 <i>Rhodanthe stricta</i>			
187.	45148 <i>Roebuckiella ciliocarpa</i>			
188.	8200 <i>Schoenia cassiniana</i> ( <i>Schoenia</i> )			
189.	13286 <i>Schoenia filifolia</i>			
190.	13287 <i>Schoenia filifolia</i> subsp. <i>filifolia</i>			
191.	13356 <i>Schoenia filifolia</i> subsp. <i>subulifolia</i> ( <i>Showy Everlasting</i> )		T	
192.	8207 <i>Senecio glossanthus</i> ( <i>Slender Groundsel</i> )			
193.	25881 <i>Senecio lacustrinus</i>			
194.	20663 <i>Senecio multicaulis</i> subsp. <i>multicaulis</i>			
195.	20161 <i>Senecio pinnatifolius</i>			
196.	25884 <i>Senecio pinnatifolius</i> var. <i>latilobus</i>			
197.	8225 <i>Siloxerus humifusus</i> ( <i>Procumbent Siloxerus</i> )			
198.	14583 <i>Siloxerus multiflorus</i>			
199.	8227 <i>Silybum marianum</i> ( <i>Variegated Thistle</i> )	Y		
200.	8231 <i>Sonchus oleraceus</i> ( <i>Common Sowthistle</i> )	Y		
201.	8248 <i>Tolpis barbata</i> ( <i>Yellow Hawkweed</i> )	Y		
202.	8254 <i>Urospermum picroides</i> ( <i>False Hawkbit</i> )	Y		
203.	8255 <i>Ursinia anthemoides</i> ( <i>Ursinia</i> )	Y		
204.	38388 <i>Ursinia anthemoides</i> subsp. <i>anthemoides</i>	Y		
205.	8257 <i>Vellereophyton dealbatum</i> ( <i>White Cudweed</i> )	Y		
206.	46275 <i>Verbesina encelioides</i> var. <i>encelioides</i> ( <i>Crownbeard, Wild Sunflower, Goldweed, South African Daisy</i> )	Y		
207.	8262 <i>Vittadinia cervicularis</i>			
208.	11387 <i>Vittadinia cervicularis</i> var. <i>cervicularis</i>			
209.	11278 <i>Vittadinia cervicularis</i> var. <i>occidentalis</i>		P1	
210.	8264 <i>Vittadinia dissecta</i>			
211.	11788 <i>Vittadinia dissecta</i> var. <i>hirta</i>			
212.	8266 <i>Vittadinia gracilis</i>			
213.	8275 <i>Waitzia acuminata</i> ( <i>Orange Immortelle</i> )			
214.	13331 <i>Waitzia acuminata</i> var. <i>acuminata</i>			
215.	13330 <i>Waitzia acuminata</i> var. <i>albicans</i>			
216.	13328 <i>Waitzia nitida</i>			
217.	8282 <i>Waitzia suaveolens</i> ( <i>Fragrant Waitzia</i> )			
218.	44861 <i>Xerochrysum macranthum</i>			
<b>Boraginaceae</b>				
219.	6675 <i>Buglossoides arvensis</i> ( <i>Corn Gromwell</i> )	Y		
220.	6681 <i>Echium plantagineum</i> ( <i>Paterson's Curse</i> )	Y		
221.	17485 <i>Halgania anagaloides</i>			
222.	6685 <i>Halgania argyrophylla</i>			
223.	10904 <i>Halgania bebrana</i>			
224.	30294 <i>Halgania gustafsenii</i> var. <i>Mid West</i> ( <i>G. Perry 370</i> )			
225.	6696 <i>Halgania sericiflora</i>			
226.	29716 <i>Halgania</i> sp. <i>Wongan Hills</i> ( <i>K.F. Kenneally 2393</i> )			
227.	17299 <i>Heliotropium ammophilum</i>			
228.	6707 <i>Heliotropium curassavicum</i> ( <i>Smooth Heliotrope</i> )			
229.	6727 <i>Trichodesma zeylanicum</i> ( <i>Camel Bush, Kumbalin</i> )			
230.	13559 <i>Trichodesma zeylanicum</i> var. <i>grandiflorum</i>			
<b>Boryaceae</b>				
231.	1267 <i>Borya constricta</i>			
232.	1273 <i>Borya sphaerocephala</i> ( <i>Pincushions</i> )			
<b>Brassicaceae</b>				
233.	3000 <i>Brassica tournefortii</i> ( <i>Mediterranean Turnip</i> )	Y		
234.	3002 <i>Cakile maritima</i> ( <i>Sea Rocket</i> )	Y		
235.	3013 <i>Eruca sativa</i> ( <i>Purplevein Rocket</i> )	Y		
236.	3018 <i>Lepidium africanum</i> ( <i>Rubble Pepperpress</i> )	Y		
237.	3030 <i>Lepidium lyratogynum</i>			
238.	3061 <i>Raphanus raphanistrum</i> ( <i>Wild Radish</i> )	Y		
239.	3066 <i>Rorippa nasturtium-aquaticum</i> ( <i>Watercress</i> )	Y		
240.	3068 <i>Sinapis arvensis</i> ( <i>Charlock</i> )	Y		
241.	3072 <i>Sisymbrium orientale</i> ( <i>Indian Hedge Mustard</i> )	Y		
242.	3077 <i>Stenopetalum lineare</i> ( <i>Narrow Thread Petal</i> )			
<b>Cactaceae</b>				
243.	5227 <i>Opuntia stricta</i> ( <i>Common Prickly Pear</i> )	Y		
<b>Campanulaceae</b>				
244.	7396 <i>Isotoma hypocrateriformis</i> ( <i>Woodbridge Poison</i> )			
245.	7399 <i>Isotoma scapigera</i> ( <i>Long-scaped Isotome</i> )			
246.	9289 <i>Lobelia anceps</i> ( <i>Angled Lobelia</i> )			
247.	7402 <i>Lobelia gibbosa</i> ( <i>Tall Lobelia</i> )			



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248.	7403 <i>Lobelia heterophylla</i> (Wing-seeded Lobelia)			
249.	7407 <i>Lobelia rhytidosperra</i> (Wrinkled-seeded Lobelia)			
250.	7409 <i>Lobelia winfridae</i> (Little Lobelia)			
251.	7384 <i>Wahlenbergia capensis</i> (Cape Bluebell)	Y		
252.	7386 <i>Wahlenbergia gracilentia</i> (Annual Bluebell)			
253.	7388 <i>Wahlenbergia multicaulis</i>			
254.	7389 <i>Wahlenbergia preissii</i>			
<b>Caryophyllaceae</b>				
255.	2889 <i>Cerastium glomeratum</i> (Mouse Ear Chickweed)	Y		
256.	2891 <i>Corrigiola litoralis</i> (Strapwort)	Y		
257.	19825 <i>Petrorhagia dubia</i>	Y		
258.	2905 <i>Polycarpon tetraphyllum</i> (Fourleaf Allseed)	Y		
259.	15972 <i>Silene gallica</i> var. <i>gallica</i>	Y		
260.	2910 <i>Silene nocturna</i> (Mediterranean Catchfly)	Y		
261.	2912 <i>Spergula arvensis</i> (Corn Spurry)	Y		
262.	2914 <i>Spergularia diandra</i> (Lesser Sand Spurry)	Y		
263.	8900 <i>Spergularia marina</i>			
264.	2915 <i>Spergularia rubra</i> (Sand Spurry)	Y		
<b>Casuarinaceae</b>				
265.	1721 <i>Allocasuarina campestris</i>			
266.	1725 <i>Allocasuarina dielsiana</i> (Northern Sheoak)			
267.	1731 <i>Allocasuarina huegeliana</i> (Rock Sheoak, Kwool)			
268.	1732 <i>Allocasuarina humilis</i> (Dwarf Sheoak)			
269.	1739 <i>Allocasuarina thuyoides</i> (Horned Sheoak)			
270.	1742 <i>Casuarina obesa</i> (Swamp Sheoak, Kuli)			
<b>Caulerpaceae</b>				
271.	26555 <i>Caulerpa brownii</i>			
272.	26556 <i>Caulerpa cactoides</i>			
273.	26573 <i>Caulerpa racemosa</i>			
<b>Celastraceae</b>				
274.	4725 <i>Psammomoya choretroides</i>			
275.	16370 <i>Psammomoya grandiflora</i>		P2	
276.	4730 <i>Stackhousia dielsii</i> (Yellow Stackhousia)			
277.	4733 <i>Stackhousia monogyne</i>			
278.	19555 <i>Stackhousia muricata</i> subsp. <i>annual</i> (W.R. Barker 2172)			
279.	9070 <i>Stackhousia pubescens</i> (Downy Stackhousia)			
280.	4737 <i>Tripterococcus brunonis</i> (Winged Stackhousia)			
<b>Centrolepidaceae</b>				
281.	1117 <i>Aphelia cyperoides</i>			
282.	43548 <i>Aphelia</i> sp. <i>Albany</i> (B.G. Briggs 596)			
283.	1121 <i>Centrolepis aristata</i> (Pointed Centrolepis)			
284.	1124 <i>Centrolepis cephaliformis</i>			
285.	1125 <i>Centrolepis drummondiana</i>			
286.	1130 <i>Centrolepis humillima</i> (Dwarf Centrolepis)			
287.	1131 <i>Centrolepis inconspicua</i>			
288.	1133 <i>Centrolepis pilosa</i>			
289.	43642 <i>Centrolepis</i> sp. <i>Kalannie</i> (B.J. Lepschi et al. B.JL 3517)			
<b>Ceramiaceae</b>				
290.	26753 <i>Dasyphila preissii</i>			
<b>Chenopodiaceae</b>				
291.	2450 <i>Atriplex amnicola</i> (Swamp Saltbush)			
292.	2451 <i>Atriplex bunburyana</i> (Silver Saltbush)			
293.	2452 <i>Atriplex cinerea</i> (Grey Saltbush)			
294.	2453 <i>Atriplex codonocarpa</i> (Flat-topped Saltbush)			
295.	2463 <i>Atriplex isatidea</i> (Coast Saltbush)			
296.	2476 <i>Atriplex semilunaris</i> (Annual Saltbush)			
297.	2477 <i>Atriplex spinulosa</i>		P1	
298.	2479 <i>Atriplex stipitata</i> (Mallee Saltbush)			
299.	2481 <i>Atriplex vesicaria</i> (Bladder Saltbush)			
300.	2482 <i>Bassia scoparia</i>	Y		
301.	2489 <i>Chenopodium gaudichaudianum</i> (Cottony Saltbush)			
302.	2494 <i>Chenopodium murale</i> (Nettle-leaf Goosefoot)	Y		
303.	2498 <i>Didymanthus roei</i>			
304.	33597 <i>Dysphania melanocarpa</i> forma <i>melanocarpa</i> (Black Goosefoot)			
305.	33480 <i>Dysphania pumilio</i> (Clammy Goosefoot)			
306.	2511 <i>Enchylaena tomentosa</i> (Barrier Saltbush)			
307.	12064 <i>Enchylaena tomentosa</i> var. <i>tomentosa</i> (Barrier Saltbush)			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
308.	2536 <i>Maireana atkinsiana</i> (Bronze Bluebush)			
309.	2538 <i>Maireana carnososa</i> (Cottony Bluebush)			
310.	2556 <i>Maireana planifolia</i> (Low Bluebush)			
311.	2567 <i>Maireana tomentosa</i> (Feltly Bluebush)			
312.	11662 <i>Maireana tomentosa</i> subsp. <i>tomentosa</i>			
313.	11930 <i>Rhagodia baccata</i> subsp. <i>dioica</i> (Sea Berry Saltbush)			
314.	2581 <i>Rhagodia drummondii</i>			
315.	2583 <i>Rhagodia latifolia</i>			
316.	11316 <i>Rhagodia latifolia</i> subsp. <i>recta</i>			
317.	2584 <i>Rhagodia preissii</i>			
318.	11240 <i>Rhagodia preissii</i> subsp. <i>obovata</i>			
319.	11254 <i>Rhagodia preissii</i> subsp. <i>preissii</i>			
320.	19495 <i>Rhagodia</i> sp. <i>Watheroo</i> (R.J. Cranfield & P.J. Spencer 8183)			
321.	2586 <i>Rhagodia ulicina</i>			
322.	48430 <i>Salicornia quinqueflora</i>			
323.	30434 <i>Salsola australis</i>			
324.	2607 <i>Sclerolaena densiflora</i>			
325.	2609 <i>Sclerolaena diacantha</i> (Grey Copperburr)			
326.	2612 <i>Sclerolaena eurotioides</i> (Fluffy Bindii)			
327.	8877 <i>Sclerolaena gardneri</i>			
328.	33236 <i>Tecticornia halocnemoides</i> (Shrubby Samphire)			
329.	33319 <i>Tecticornia indica</i> subsp. <i>bidens</i>			
330.	33297 <i>Tecticornia pergranulata</i> subsp. <i>pergranulata</i> (Blackseed Samphire)			
331.	2644 <i>Threlkeldia diffusa</i> (Coast Bonefruit)			
<b>Codiaceae</b>				
332.	26677 <i>Codium mamillosum</i>			
<b>Colchicaceae</b>				
333.	12770 <i>Burchardia congesta</i>			
334.	1391 <i>Wurmbea densiflora</i>			
335.	1393 <i>Wurmbea dilatata</i>			
336.	1394 <i>Wurmbea dioica</i> (Early Nancy)			
337.	12072 <i>Wurmbea dioica</i> subsp. <i>alba</i>			
338.	1398 <i>Wurmbea monantha</i>			
339.	1401 <i>Wurmbea pygmaea</i>			
340.	1403 <i>Wurmbea tenella</i> (Eight Nancy)			
341.	1404 <i>Wurmbea tubulosa</i> (Long-flowered Nancy)		T	
<b>Convolvulaceae</b>				
342.	6609 <i>Bonamia rosea</i> (Feltly Bellflower)			
343.	6614 <i>Convolvulus remotus</i>			
344.	6663 <i>Cuscuta epithymum</i> (Lesser Dodder, Greater Dodder)	Y		
345.	11021 <i>Cuscuta planiflora</i>	Y		
346.	6620 <i>Ipomoea cairica</i> (Coast Morning Glory)	Y		
347.	6630 <i>Ipomoea indica</i> (Morning Glory)	Y		
348.	<i>Polymeria</i> sp.			
<b>Corallinaceae</b>				
349.	26463 <i>Amphiroa gracilis</i>			
350.	27070 <i>Metamastophora flabellata</i>			
<b>Crassulaceae</b>				
351.	20331 <i>Aeonium arboreum</i>	Y		
352.	17701 <i>Crassula closiana</i>			
353.	3137 <i>Crassula colorata</i> (Dense Stonecrop)			
354.	11709 <i>Crassula colorata</i> var. <i>acuminata</i>			
355.	11563 <i>Crassula colorata</i> var. <i>colorata</i>			
356.	3138 <i>Crassula decumbens</i> (Rufous Stonecrop)			
357.	11349 <i>Crassula decumbens</i> var. <i>decumbens</i>			
358.	3139 <i>Crassula exserta</i>			
<b>Cucurbitaceae</b>				
359.	48838 <i>Citrullus amarus</i>	Y		
<b>Cupressaceae</b>				
360.	36560 <i>Callitris arenaria</i> (Sandplain Cypress)			
361.	36600 <i>Callitris pyramidalis</i> (Swamp Cypress)			
<b>Cymodoceaceae</b>				
362.	126 <i>Amphibolis antarctica</i> (Sea Nymph)			
<b>Cyperaceae</b>				
363.	740 <i>Baumea arthropphylla</i>			
364.	743 <i>Baumea juncea</i> (Bare Twigrush)			

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365.	749 <i>Bolboschoenus caldwellii</i> (Marsh Club-rush)			
366.	760 <i>Caustis dioica</i>			
367.	763 <i>Chorizandra enodis</i> (Black Bristlerush)			
368.	765 <i>Chrysitrix distigmata</i>			
369.	786 <i>Cyperus cunninghamii</i>			
370.	789 <i>Cyperus difformis</i> (Rice Sedge)			
371.	794 <i>Cyperus gymnocaulos</i> (Spiny Flat-sedge)			
372.	809 <i>Cyperus rigidellus</i>			
373.	810 <i>Cyperus rotundus</i> (Nut Grass)	Y		
374.	815 <i>Cyperus tenellus</i> (Tiny Flatsedge)	Y		
375.	20216 <i>Ficinia nodosa</i> (Knotted Club Rush)			
376.	907 <i>Gahnia trifida</i> (Coast Saw-sedge)			
377.	20200 <i>Isolepis cernua</i> var. <i>setiformis</i>			
378.	911 <i>Isolepis congrua</i>			
379.	912 <i>Isolepis cyperoides</i>			
380.	917 <i>Isolepis marginata</i> (Coarse Club-rush)			
381.	42742 <i>Lepidosperma calcicola</i>			
382.	930 <i>Lepidosperma costale</i>			
383.	931 <i>Lepidosperma drummondii</i>			
384.	936 <i>Lepidosperma leptostachyum</i>			
385.	937 <i>Lepidosperma longitudinale</i> (Pithy Sword-sedge)			
386.	41647 <i>Lepidosperma sanguinolentum</i>			
387.	944 <i>Lepidosperma scabrum</i>			
388.	<i>Lepidosperma</i> sp.			
389.	33279 <i>Lepidosperma</i> sp. <i>Bandalup Scabrid</i> (N. Eveleigh 10798)			
390.	29147 <i>Lepidosperma</i> sp. <i>Moresby Range</i> (R.J. Cranfield 2751)		P1	
391.	16284 <i>Lepidosperma</i> sp. <i>P1 small head</i> (M.D. Tindale 166A)			
392.	945 <i>Lepidosperma squamatum</i>			
393.	947 <i>Lepidosperma tenue</i>			
394.	954 <i>Mesomelaena preissii</i>			
395.	955 <i>Mesomelaena pseudostygia</i>			
396.	11473 <i>Mesomelaena stygia</i> subsp. <i>stygia</i>			
397.	972 <i>Schoenus armeria</i>			
398.	17571 <i>Schoenus badius</i>		P2	
399.	978 <i>Schoenus brevisetis</i>			
400.	982 <i>Schoenus clandestinus</i>			
401.	984 <i>Schoenus curvifolius</i>			
402.	992 <i>Schoenus grandiflorus</i> (Large Flowered Bogrush)			
403.	17606 <i>Schoenus griffinianus</i>		P4	
404.	994 <i>Schoenus humilis</i>			
405.	998 <i>Schoenus latitans</i>			
406.	1002 <i>Schoenus nanus</i> (Tiny Bog Rush)			
407.	1006 <i>Schoenus odontocarpus</i>			
408.	1008 <i>Schoenus pennisetis</i>		P3	
409.	1009 <i>Schoenus pleiostemoneus</i>			
410.	17614 <i>Schoenus plumosus</i>			
411.	1013 <i>Schoenus sculptus</i> (Gimlet Bog-rush)			
412.	16254 <i>Schoenus</i> sp. <i>G Broad Sheath</i> (K.L. Wilson 2633)			
413.	1015 <i>Schoenus subaphyllus</i>			
414.	1026 <i>Schoenus unispiculatus</i>			
415.	17409 <i>Schoenus variicellae</i>			
416.	1035 <i>Tetraria microcarpa</i>			
<b>Dasypogonaceae</b>				
417.	19304 <i>Calectasia browneana</i>		P2	
418.	19312 <i>Calectasia hispida</i>			
<b>Delesseriaceae</b>				
419.	26927 <i>Heterodoxia denticulata</i>			
<b>Dennstaedtiaceae</b>				
420.	41651 <i>Pteridium esculentum</i> subsp. <i>esculentum</i>			
<b>Dilleniaceae</b>				
421.	5108 <i>Hibbertia acerosa</i> (Needle Leaved Guinea Flower)			
422.	5115 <i>Hibbertia conspicua</i> (Leafless Hibbertia)			
423.	5120 <i>Hibbertia desmophylla</i>			
424.	19685 <i>Hibbertia glabrisepala</i>			
425.	5135 <i>Hibbertia hypericoides</i> (Yellow Buttercups)			
426.	45533 <i>Hibbertia hypericoides</i> subsp. <i>septentrionalis</i>			
427.	5148 <i>Hibbertia mylnei</i>			
428.	5158 <i>Hibbertia potentilliflora</i>			

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429.	5165 <i>Hibbertia rostellata</i>			
430.	5166 <i>Hibbertia rupicola</i>			
431.	<i>Hibbertia</i> sp.			
432.	5171 <i>Hibbertia spicata</i>			
433.	11481 <i>Hibbertia spicata</i> subsp. <i>spicata</i>			
434.	5173 <i>Hibbertia subvaginata</i>			
435.	5177 <i>Hibbertia verrucosa</i>			
<b>Dioscoreaceae</b>				
436.	1509 <i>Dioscorea hastifolia</i> (Warrine, Waram)			
<b>Droseraceae</b>				
437.	3092 <i>Drosera bulbosa</i> (Red-leaved Sundew)			
438.	13219 <i>Drosera bulbosa</i> subsp. <i>bulbosa</i>			
439.	48751 <i>Drosera drummondii</i>			
440.	3095 <i>Drosera erythrorhiza</i> (Red Ink Sundew)			
441.	3098 <i>Drosera glanduligera</i> (Pimpernel Sundew)			
442.	48768 <i>Drosera hirsuta</i>			
443.	8910 <i>Drosera humilis</i>			
444.	3106 <i>Drosera macrantha</i> (Bridal Rainbow)			
445.	3107 <i>Drosera macrophylla</i> (Showy Sundew)			
446.	48776 <i>Drosera major</i>			
447.	3109 <i>Drosera menziesii</i> (Pink Rainbow)			
448.	15710 <i>Drosera miniata</i> (Orange Sundew)			
449.	3113 <i>Drosera neesii</i> (Jewel Rainbow)			
450.	3116 <i>Drosera omissa</i> (Bright Sundew)			
451.	3117 <i>Drosera paleacea</i> (Dwarf Sundew)		P1	
452.	3118 <i>Drosera pallida</i> (Pale Rainbow)			
453.	3127 <i>Drosera radicans</i>			
454.	3128 <i>Drosera ramellosa</i> (Branched Sundew)			
455.	8911 <i>Drosera rosulata</i>			
456.	49090 <i>Drosera</i> sp. <i>Branched styles</i> (S.C. Coffey 193)			
457.	13185 <i>Drosera spilos</i>			
458.	3131 <i>Drosera stolonifera</i> (Leafy Sundew)			
459.	8915 <i>Drosera thysanosepala</i> (Fringed Rainbow)			
<b>Ecdeiocoleaceae</b>				
460.	1066 <i>Ecdeiocolea monostachya</i>			
461.	38514 <i>Ecdeiocolea rigens</i>			
<b>Ericaceae</b>				
462.	11471 <i>Andersonia lehmanniana</i> subsp. <i>lehmanniana</i>			
463.	6328 <i>Astroloma glaucescens</i>			
464.	6332 <i>Astroloma microdonta</i> (Sandplain Cranberry)			
465.	6334 <i>Astroloma pallidum</i> (Kick Bush)			
466.	6336 <i>Astroloma serratifolium</i> (Kondrung)			
467.	48443 <i>Brachyloma pirara</i>		P2	
468.	43109 <i>Conostephium laeve</i>			
469.	6354 <i>Leucopogon allittii</i>		P3	
470.	31794 <i>Leucopogon borealis</i>		P2	
471.	48180 <i>Leucopogon grammatus</i>		P3	
472.	6401 <i>Leucopogon hamulosus</i>			
473.	6403 <i>Leucopogon hispidus</i>			
474.	6412 <i>Leucopogon marginatus</i>		T	
475.	41352 <i>Leucopogon navicularis</i>		P1	Y
476.	40802 <i>Leucopogon nitidus</i>		T	Y
477.	6437 <i>Leucopogon psammophilus</i>		P1	
478.	20365 <i>Leucopogon</i> sp. <i>Howatharra</i> (D. & N. McFarland 1046)		P2	
479.	20364 <i>Leucopogon</i> sp. <i>Mid West</i> (J.S. Beard 7388)			
480.	20360 <i>Leucopogon</i> sp. <i>Moresby Range</i> (S. Patrick 2614)		P3	
481.	28301 <i>Leucopogon</i> sp. <i>Murchison</i> (R.J. Cranfield 9224)			
482.	37042 <i>Leucopogon</i> sp. <i>Nabawa</i> (M. Hislop 2765)			Y
483.	34157 <i>Leucopogon</i> sp. <i>Northern ciliate</i> (R. Davis 3393)			
484.	19517 <i>Leucopogon</i> sp. <i>outer wheatbelt</i> (M. Hislop 30)			
485.	6456 <i>Lysinema ciliatum</i> (Curry Flower)			
486.	34736 <i>Lysinema pentapetalum</i>			
487.	49141 <i>Styphelia</i> sp. <i>Eneabba</i> (N. Marchant s.n. PERTH 01291777)			
<b>Euphorbiaceae</b>				
488.	4582 <i>Adriana quadripartita</i> (Bitter Bush)			
489.	34236 <i>Beyeria cinerea</i> subsp. <i>cinerea</i>		P3	
490.	4596 <i>Beyeria gardneri</i>		P3	
491.	4598 <i>Beyeria lechenaultii</i> (Pale Turpentine Bush)			

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492.	4601 <i>Beyeria viscosa</i> (Pinkwood)			
493.	4620 <i>Euphorbia boophthona</i> (Gascoyne Spurge)			
494.	4638 <i>Euphorbia peplus</i> (Petty Spurge)	Y		
495.	42869 <i>Euphorbia porcata</i>			
496.	34757 <i>Euphorbia prostrata</i>	Y		
497.	12097 <i>Euphorbia tannensis</i> subsp. <i>eremophila</i> (Desert Spurge)			
498.	4648 <i>Euphorbia terracina</i> (Geraldton Carnation Weed)	Y		
499.	19584 <i>Monotaxis bracteata</i>			
500.	4698 <i>Ricinoscarpos muricatus</i>			
501.	4699 <i>Ricinoscarpos psilocladus</i>			
502.	19942 <i>Ricinoscarpos undulatus</i>			
503.	4704 <i>Ricinoscarpos velutinus</i>			
504.	4705 <i>Ricinus communis</i> (Castor Oil Plant)	Y		
505.	4713 <i>Stachystemon axillaris</i> (Leafy Stachystemon)			

**Fabaceae**

506.	3197 <i>Acacia aciphylla</i>			
507.	3199 <i>Acacia acuarria</i>			
508.	3200 <i>Acacia acuminata</i> (Jam, Mangard)			
509.	3207 <i>Acacia alata</i> (Winged Wattle)			
510.	16111 <i>Acacia alata</i> var. <i>biglandulosa</i>			
511.	3216 <i>Acacia andrewsii</i>			
512.	3225 <i>Acacia ashbyae</i>			
513.	16112 <i>Acacia aulacophylla</i>			
514.	3238 <i>Acacia bidentata</i>			
515.	3242 <i>Acacia blakelyi</i>			
516.	3248 <i>Acacia burkittii</i> (Sandhill Wattle)			
517.	15472 <i>Acacia cavealis</i>			
518.	3265 <i>Acacia comans</i>			
519.	3267 <i>Acacia congesta</i>			
520.	15473 <i>Acacia congesta</i> subsp. <i>congesta</i>			
521.	3269 <i>Acacia coolgardiensis</i> (Spinifex Wattle)			
522.	12672 <i>Acacia cupularis</i>			
523.	3282 <i>Acacia cyclops</i> (Coastal Wattle)			
524.	20435 <i>Acacia daphnifolia</i>			
525.	3301 <i>Acacia dielsii</i>			
526.	3323 <i>Acacia ericifolia</i>			
527.	3324 <i>Acacia erinacea</i>			
528.	3358 <i>Acacia guinetii</i> (Guinet's Wattle)		P4	
529.	3376 <i>Acacia idiomorpha</i>			
530.	15288 <i>Acacia incongesta</i>			
531.	3391 <i>Acacia jacksonioides</i>			
532.	3395 <i>Acacia jibberdingensis</i>			
533.	12259 <i>Acacia lanceolata</i>		P3	
534.	3409 <i>Acacia lasiocarpa</i> (Panjang)			
535.	11611 <i>Acacia lasiocarpa</i> var. <i>lasiocarpa</i>			
536.	15721 <i>Acacia lasiocarpa</i> var. <i>sedifolia</i>			
537.	32116 <i>Acacia latior</i>			
538.	3412 <i>Acacia latipes</i>			
539.	15476 <i>Acacia latipes</i> subsp. <i>latipes</i>			
540.	14612 <i>Acacia latipes</i> subsp. <i>licina</i>		P3	
541.	11448 <i>Acacia leptospermoides</i> subsp. <i>leptospermoides</i>			
542.	11330 <i>Acacia leptospermoides</i> subsp. <i>psammophila</i>		P3	
543.	3419 <i>Acacia ligulata</i> (Umbrella Bush, Watarka)			
544.	12262 <i>Acacia lineolata</i> subsp. <i>multilineata</i>		P1	
545.	3426 <i>Acacia longispinea</i>			
546.	3437 <i>Acacia megacephala</i>		P3	
547.	3451 <i>Acacia multispicata</i>			
548.	15290 <i>Acacia neurophylla</i> subsp. <i>erugata</i>			
549.	15291 <i>Acacia neurophylla</i> subsp. <i>neurophylla</i>			
550.	15479 <i>Acacia nigripilosa</i> subsp. <i>nigripilosa</i>			
551.	3466 <i>Acacia oldfieldii</i>			
552.	3470 <i>Acacia orbifolia</i>			
553.	3474 <i>Acacia oxyclada</i>			
554.	19483 <i>Acacia ramulosa</i> var. <i>linophylla</i>			
555.	19499 <i>Acacia ramulosa</i> var. <i>ramulosa</i>			
556.	3515 <i>Acacia restiacea</i>			
557.	3519 <i>Acacia rhodophloia</i>			
558.	3525 <i>Acacia rostellifera</i> (Summer-scented Wattle)			
559.	3527 <i>Acacia saligna</i> (Orange Wattle, Kudjong)			
560.	30033 <i>Acacia saligna</i> subsp. <i>lindleyi</i>			

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561.	3532 <i>Acacia scirpifolia</i>			
562.	3534 <i>Acacia sclerosperma</i> (Limestone Wattle)			
563.	13078 <i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i>			
564.	3541 <i>Acacia sessilis</i>			
565.	3546 <i>Acacia signata</i>			
566.	20343 <i>Acacia</i> sp. Murchison River (B.R. Maslin 7789)			
567.	20344 <i>Acacia</i> sp. Northampton (B.R. Maslin 7798)			
568.	29118 <i>Acacia</i> sp. small seed (B.R. Maslin 7830)			
569.	3549 <i>Acacia spathulifolia</i>			
570.	15484 <i>Acacia sphacelata</i> subsp. <i>sphacelata</i>			
571.	12268 <i>Acacia sphenophylla</i>			
572.	15294 <i>Acacia stereophylla</i> var. <i>stereophylla</i>			
573.	3577 <i>Acacia tetragonophylla</i> (Kurara, Wakalpuka)			
574.	12674 <i>Acacia tratmaniana</i>			
575.	3587 <i>Acacia ulicina</i>			
576.	3604 <i>Acacia xanthina</i> (White-stemmed Wattle)			
577.	30232 <i>Bossiaea calcicola</i>		P3	
578.	3710 <i>Bossiaea eriocarpa</i> (Common Brown Pea)			
579.	3719 <i>Bossiaea spinescens</i>			
580.	18156 <i>Chamaecytisus palmensis</i> (Tagasaste)	Y		
581.	13111 <i>Chorizema aciculare</i> subsp. <i>laxum</i>			
582.	13115 <i>Chorizema humile</i>		T	
583.	13114 <i>Chorizema racemosum</i>			
584.	19861 <i>Cristonia biloba</i>			
585.	35839 <i>Cristonia stenophylla</i>			
586.	17117 <i>Cullen cinereum</i>			
587.	3796 <i>Daviesia benthamii</i>			
588.	3797 <i>Daviesia cardiophylla</i>			
589.	3803 <i>Daviesia daphnoides</i>			
590.	18561 <i>Daviesia divaricata</i> subsp. <i>lanulosa</i>			
591.	11879 <i>Daviesia hakeoides</i> subsp. <i>hakeoides</i>			
592.	3831 <i>Daviesia pedunculata</i>			
593.	3832 <i>Daviesia physodes</i>			
594.	3833 <i>Daviesia podophylla</i>			
595.	3912 <i>Gastrolobium oxylobioides</i> (Champion Bay Poison)			
596.	3915 <i>Gastrolobium plicatum</i>			
597.	3917 <i>Gastrolobium propinquum</i> (Hutt River Poison)		P3	
598.	3924 <i>Gastrolobium spinosum</i> (Prickly Poison)			
599.	19189 <i>Gastrolobium triangulare</i>			
600.	3938 <i>Glycine canescens</i> (Silky Glycine)			
601.	10777 <i>Gompholobium gompholobioides</i>			
602.	3950 <i>Gompholobium knightianum</i>			
603.	3951 <i>Gompholobium marginatum</i>			
604.	29267 <i>Gompholobium muticum</i>			
605.	19295 <i>Gompholobium pungens</i>			
606.	3956 <i>Gompholobium shuttleworthii</i>			
607.	3957 <i>Gompholobium tomentosum</i> (Hairy Yellow Pea)			
608.	3966 <i>Hovea pungens</i> (Devil's Pins, Puyenak)			
609.	3968 <i>Hovea trisperma</i> (Common Hovea)			
610.	14884 <i>Indigofera occidentalis</i>			
611.	3992 <i>Isotropis cuneifolia</i> (Granny Bonnets)			
612.	14627 <i>Isotropis</i> sp. Shark Bay (M.E. Trudgen 7170)			
613.	3998 <i>Jacksonia angulata</i>			
614.	14780 <i>Jacksonia arenicola</i>			
615.	14779 <i>Jacksonia arida</i>			
616.	14783 <i>Jacksonia calcicola</i>			
617.	4006 <i>Jacksonia cupulifera</i>			
618.	4010 <i>Jacksonia floribunda</i> (Holly Pea)			
619.	4015 <i>Jacksonia hakeoides</i>			
620.	14778 <i>Jacksonia nutans</i>			
621.	20709 <i>Jacksonia ramulosa</i>			
622.	14785 <i>Jacksonia rigida</i>			
623.	4029 <i>Jacksonia sternbergiana</i> (Stinkwood, Kapur)			
624.	4033 <i>Jacksonia velutina</i>		P4	
625.	4043 <i>Kennedia prorepens</i>			
626.	4044 <i>Kennedia prostrata</i> (Scarlet Runner)			
627.	3664 <i>Labichea cassioides</i>			
628.	3667 <i>Labichea lanceolata</i> (Tall Labichea)			
629.	11289 <i>Labichea lanceolata</i> subsp. <i>lanceolata</i>			
630.	3671 <i>Labichea teretifolia</i>			



Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
631.	11545 <i>Labichea teretifolia</i> subsp. <i>grandistipulata</i>			
632.	11183 <i>Labichea teretifolia</i> subsp. <i>teretifolia</i>			
633.	4046 <i>Lablab purpureus</i> (Lablab Bean)	Y		
634.	15428 <i>Leptosema aphyllum</i>			
635.	4060 <i>Lotus australis</i> (Austral Trefoil)			
636.	4066 <i>Lupinus cosentinii</i>	Y		
637.	4070 <i>Macroptilium atropurpureum</i> (Purple Bean)	Y		
638.	4074 <i>Medicago laciniata</i> (Cutleaf Medic)	Y		
639.	4077 <i>Medicago minima</i> (Small Burr Medic)	Y		
640.	4079 <i>Medicago polymorpha</i> (Burr Medic)	Y		
641.	4085 <i>Melilotus indicus</i>	Y		
642.	4089 <i>Mirbelia depressa</i>			
643.	4091 <i>Mirbelia floribunda</i> (Purple Mirbelia)			
644.	4093 <i>Mirbelia longifolia</i>			
645.	4097 <i>Mirbelia ramulosa</i>			
646.	4100 <i>Mirbelia spinosa</i>			
647.	4104 <i>Mirbelia trichocalyx</i>			
648.	4113 <i>Ornithopus compressus</i> (Yellow Serradella)	Y		
649.	17114 <i>Paraserianthes lophantha</i> subsp. <i>lophantha</i>			
650.	3620 <i>Prosopis pallida</i> (Mesquite, Algaroba)	Y		
651.	19183 <i>Retama raetam</i>	Y		
652.	12276 <i>Senna artemisioides</i> subsp. <i>filifolia</i>			
653.	12279 <i>Senna artemisioides</i> subsp. <i>helmsii</i>			
654.	18444 <i>Senna charlesiana</i>			
655.	12305 <i>Senna glutinosa</i> subsp. <i>chatelainiana</i>			
656.	16378 <i>Senna pleurocarpa</i>			
657.	14579 <i>Senna</i> sp. <i>Austin</i> (A. Strid 20210)			
658.	17551 <i>Sphaerolobium drummondii</i>			
659.	4203 <i>Sphaerolobium gracile</i>			
660.	4256 <i>Templetonia retusa</i> (Cockies Tongues)			
661.	17542 <i>Trifolium arvense</i> var. <i>arvense</i>	Y		
662.	4292 <i>Trifolium campestre</i> (Hop Clover)	Y		
663.	17763 <i>Trifolium campestre</i> var. <i>campestre</i> (Hop Clover)	Y		
664.	4297 <i>Trifolium glomeratum</i> (Cluster Clover)	Y		
665.	4313 <i>Trifolium subterraneum</i> (Subterranean Clover)	Y		
<b>Frankeniaceae</b>				
666.	5191 <i>Frankenia cinerea</i>			
667.	5193 <i>Frankenia confusa</i>		P4	
668.	5209 <i>Frankenia pauciflora</i> (Seaheath)			
<b>Funariaceae</b>				
669.	32356 <i>Entosthodon subnudus</i>			
<b>Gentianaceae</b>				
670.	6539 <i>Centaurium erythraea</i> (Common Centaury)	Y		
671.	6543 <i>Cicendia filiformis</i> (Slender Cicendia)	Y		
<b>Geraniaceae</b>				
672.	4331 <i>Erodium aureum</i>	Y		
673.	4335 <i>Erodium cygnorum</i> (Blue Heronsbill)			
<b>Goodeniaceae</b>				
674.	7413 <i>Brunonia australis</i> (Native Cornflower)			
675.	7421 <i>Dampiera altissima</i> (Tall Dampiera)			
676.	7443 <i>Dampiera haematotricha</i>			
677.	13156 <i>Dampiera haematotricha</i> subsp. <i>dura</i>			
678.	7448 <i>Dampiera incana</i> (Hoary Dampiera)			
679.	11326 <i>Dampiera incana</i> var. <i>fuscescens</i>			
680.	11723 <i>Dampiera incana</i> var. <i>incana</i>			
681.	7450 <i>Dampiera krauseana</i>		P3	
682.	7451 <i>Dampiera lavandulacea</i>			
683.	7453 <i>Dampiera lindleyi</i>			
684.	7454 <i>Dampiera linearis</i> (Common Dampiera)			
685.	7459 <i>Dampiera oligophylla</i> (Sparse-leaved Dampiera)			
686.	7472 <i>Dampiera salahaе</i>			
687.	7475 <i>Dampiera spicigera</i> (Spiked Dampiera)			
688.	7486 <i>Dampiera wellsiana</i> (Wells' Dampiera)			
689.	7495 <i>Goodenia berardiana</i>			
690.	29362 <i>Goodenia coerulea</i>			
691.	17806 <i>Goodenia drummondii</i> subsp. <i>drummondii</i>			
692.	7531 <i>Goodenia occidentalis</i>			
693.	7541 <i>Goodenia pusilliflora</i> (Smallflower Goodenia)			

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694.	7568 <i>Lechenaultia biloba</i> (Blue Leschenaultia)			
695.	7574 <i>Lechenaultia floribunda</i> (Free-flowering Leschenaultia)			
696.	19111 <i>Lechenaultia formosa</i> subsp. <i>Wheatbelt</i> (R.J. Cranfield 4718)			
697.	7578 <i>Lechenaultia juncea</i> (Reed-like Leschenaultia)		P3	
698.	7580 <i>Lechenaultia linarioides</i> (Yellow Leschenaultia)			
699.	7581 <i>Lechenaultia longiloba</i> (Irwin Leschenaultia)		P4	
700.	7583 <i>Lechenaultia macrantha</i> (Wreath Leschenaultia)			
701.	7593 <i>Pentaptilon careyi</i>			
702.	7603 <i>Scaevola canescens</i> (Grey Scaevola)			
703.	7606 <i>Scaevola crassifolia</i> (Thick-leaved Fan-flower)			
704.	7613 <i>Scaevola glandulifera</i> (Viscid Hand-flower)			
705.	13068 <i>Scaevola globosa</i>		P3	
706.	7614 <i>Scaevola globulifera</i>			
707.	7618 <i>Scaevola humifusa</i> (Procumbent Scaevola)			
708.	7619 <i>Scaevola lanceolata</i> (Long-leaved Scaevola)			
709.	7627 <i>Scaevola oldfieldii</i>		P3	
710.	7634 <i>Scaevola phlebopetala</i> (Velvet Fanflower)			
711.	7637 <i>Scaevola porocarya</i> (Striate-fruit Scaevola)			
712.	12585 <i>Scaevola repens</i>			
713.	7643 <i>Scaevola sericophylla</i>			
714.	7644 <i>Scaevola spinescens</i> (Currant Bush, Maroon)			
715.	13152 <i>Scaevola thesioides</i> subsp. <i>thesioides</i>			
716.	7648 <i>Scaevola tomentosa</i> (Raggedleaf Fanflower)			
717.	12588 <i>Scaevola virgata</i>			
718.	7656 <i>Velleia cynopotamica</i>			
719.	7664 <i>Velleia rosea</i> (Pink Velleia)			
720.	7666 <i>Verreauxia reinwardtii</i> (Common Verreauxia)			

#### Gyrostemonaceae

721.	2778 <i>Codonocarpus cotinifolius</i> (Native Poplar, Kundurangu)			
722.	2783 <i>Gyrostemon racemiger</i>			
723.	2784 <i>Gyrostemon ramulosus</i> (Corkybark)			
724.	2788 <i>Gyrostemon subnudus</i>			
725.	2791 <i>Tersonia cyathiflora</i> (Button Creeper)			

#### Haemodoraceae

726.	1409 <i>Anigozanthos humilis</i> (Catspaw)			
727.	11434 <i>Anigozanthos humilis</i> subsp. <i>humilis</i>			
728.	11565 <i>Anigozanthos manglesii</i> subsp. <i>quadrans</i>			
729.	1418 <i>Conostylis aculeata</i> (Prickly Conostylis)			
730.	11641 <i>Conostylis aculeata</i> subsp. <i>rhipidion</i>			
731.	1420 <i>Conostylis androstemma</i> (Trumpets)			
732.	1423 <i>Conostylis aurea</i> (Golden Conostylis)			
733.	11438 <i>Conostylis candicans</i> subsp. <i>candicans</i>			
734.	11515 <i>Conostylis candicans</i> subsp. <i>procumbens</i>			
735.	1428 <i>Conostylis canteriata</i>			
736.	11418 <i>Conostylis dielsii</i> subsp. <i>dielsii</i>			
737.	11258 <i>Conostylis dielsii</i> subsp. <i>teres</i>		T	
738.	1440 <i>Conostylis micrantha</i> (Small-flowered Conostylis)		T	
739.	1442 <i>Conostylis neocymosa</i>			
740.	1446 <i>Conostylis prolifera</i> (Mat Cottonheads)			
741.	1448 <i>Conostylis resinosa</i>			
742.	1450 <i>Conostylis robusta</i>			
743.	1456 <i>Conostylis stylioides</i>			
744.	1464 <i>Haemodorum brevisepalum</i>			
745.	1465 <i>Haemodorum discolor</i>			
746.	1468 <i>Haemodorum laxum</i>			
747.	1472 <i>Haemodorum simplex</i>			
748.	1473 <i>Haemodorum simulans</i>			
749.	1474 <i>Haemodorum sparsiflorum</i>			
750.	1475 <i>Haemodorum spicatum</i> (Mardja)			
751.	1481 <i>Tribonanthes australis</i> (Southern Tiurmdin)			
752.	1485 <i>Tribonanthes violacea</i> (Violet Tiurmdin)			

#### Haloragaceae

753.	33620 <i>Glischrocaryon angustifolium</i>			
754.	6143 <i>Glischrocaryon aureum</i> (Common Popflower)			
755.	11801 <i>Gonocarpus confertifolius</i> var. <i>helmsii</i>			
756.	6159 <i>Gonocarpus nodulosus</i>			
757.	6160 <i>Gonocarpus paniculatus</i>			
758.	6180 <i>Haloragis trigonocarpa</i>			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
<b>Halymeniaceae</b>				
759.	26709 <i>Cryptonemia undulata</i>			
<b>Hemerocallidaceae</b>				
760.	1262 <i>Arnocrinum drummondii</i>		P3	
761.	1264 <i>Arnocrinum preissii</i>			
762.	1276 <i>Caesia micrantha</i> (Pale Grass Lily)			
763.	29439 <i>Caesia</i> sp. Wongan (K.F. Kenneally 8820)			
764.	1285 <i>Corynotheca micrantha</i> (Sand Lily)			
765.	11834 <i>Corynotheca micrantha</i> var. <i>acanthoclada</i>			
766.	11283 <i>Corynotheca micrantha</i> var. <i>micrantha</i>			
767.	1259 <i>Dianella revoluta</i> (Blueberry Lily)			
768.	11636 <i>Dianella revoluta</i> var. <i>divaricata</i>			
769.	1314 <i>Stawellia dimorphantha</i> (Arrowsmith Stilt-lily)		P4	
770.	1260 <i>Stypandra glauca</i> (Blind Grass)			
771.	1361 <i>Tricoryne elatior</i> (Yellow Autumn Lily)			
772.	29476 <i>Tricoryne</i> sp. Geraldton (G.J. Keighery 10461)		P1	Y
773.	29477 <i>Tricoryne</i> sp. Mullewa (G.J. Keighery 12080)			
774.	1363 <i>Tricoryne tenella</i>			
<b>Hydrocharitaceae</b>				
775.	165 <i>Halophila spinulosa</i>			
<b>Hymenocladaceae</b>				
776.	26960 <i>Hymenocladia chondricola</i>			
777.	26961 <i>Hymenocladia conspersa</i>			
<b>Hypericaceae</b>				
778.	5180 <i>Hypericum gramineum</i> (Small St John's Wort)			
<b>Hypoxidaceae</b>				
779.	43763 <i>Pauridia glabella</i>			
780.	43765 <i>Pauridia glabella</i> var. <i>glabella</i>			
781.	43764 <i>Pauridia glabella</i> var. <i>leptantha</i>			
782.	43760 <i>Pauridia occidentalis</i>			
783.	43761 <i>Pauridia occidentalis</i> var. <i>occidentalis</i>			
<b>Iridaceae</b>				
784.	1513 <i>Chasmanthe floribunda</i> (African Cornflag)	Y		
785.	1515 <i>Ferraria crispa</i> (Black Flag)	Y		
786.	1537 <i>Orthrosanthus laxus</i> (Morning Iris)			
787.	11749 <i>Orthrosanthus laxus</i> var. <i>laxus</i> (Morning Iris)			
788.	29515 <i>Patersonia drummondii</i> subsp. <i>Northern</i> (R.D. Royce UWA 777)			
789.	1550 <i>Patersonia occidentalis</i> (Purple Flag, Koma)			
790.	30476 <i>Patersonia occidentalis</i> var. <i>latifolia</i>			
791.	30472 <i>Patersonia occidentalis</i> var. <i>occidentalis</i>			
792.	1556 <i>Romulea rosea</i> (Guildford Grass)	Y		
<b>Juncaceae</b>				
793.	20454 <i>Juncus acutus</i> subsp. <i>acutus</i>	Y		
794.	1178 <i>Juncus bufonius</i> (Toad Rush)	Y		
795.	11922 <i>Juncus kraussii</i> subsp. <i>australiensis</i>			
796.	1194 <i>Juncus radula</i>			
<b>Juncaginaceae</b>				
797.	40660 <i>Cynogeton huegelii</i>			
798.	33276 <i>Triglochin isingiana</i>			
799.	146 <i>Triglochin minutissima</i>			
800.	147 <i>Triglochin mucronata</i>			
801.	18587 <i>Triglochin nana</i>			
802.	19174 <i>Triglochin</i> sp. A Flora of Australia (G.J. Keighery 2477)			
<b>Lamiaceae</b>				
803.	6760 <i>Dicrastylis fulva</i>			
804.	6764 <i>Dicrastylis incana</i>		P2	
805.	6840 <i>Hemiandra rubriflora</i>			
806.	33778 <i>Hemigenia botryphylla</i>			
807.	6849 <i>Hemigenia diplanthera</i>			
808.	6858 <i>Hemigenia macrantha</i>			
809.	6869 <i>Hemigenia saligna</i>		P3	
810.	6870 <i>Hemigenia scabra</i>			
811.	46414 <i>Hemigenia yalgensis</i>			
812.	41020 <i>Hemiphora bartlingii</i> (Woolly Dragon)			
813.	6780 <i>Lachnostachys eriobotrya</i> (Lambswool)			
814.	17209 <i>Lachnostachys verbascifolia</i> var. <i>verbascifolia</i>			

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815.	6884 <i>Mentha spicata</i> (Spearmint)	Y		
816.	6903 <i>Microcorys tenuifolia</i>		P3	
817.	6811 <i>Pityrodia hemigenioides</i>			
818.	6919 <i>Prostanthera magnifica</i> (Magnificent Prostanthera)			
819.	41041 <i>Quoya atriplicina</i>			
820.	41063 <i>Quoya loxocarpa</i>			
821.	41062 <i>Quoya oldfieldii</i> (Oldfields Foxglove)			
822.	41080 <i>Quoya verbascina</i> (Golden Bush)			
823.	6929 <i>Salvia verbenaca</i> (Wild Sage)	Y		
824.	6938 <i>Westringia cephalantha</i>			
825.	6939 <i>Westringia dampieri</i>			
<b>Lauraceae</b>				
826.	2948 <i>Cassytha aurea</i>			
827.	12073 <i>Cassytha aurea</i> var. <i>aurea</i>			
828.	11351 <i>Cassytha aurea</i> var. <i>hirta</i>			
829.	2951 <i>Cassytha flava</i> (Dodder Laurel)			
830.	2956 <i>Cassytha pomiformis</i> (Dodder Laurel)			
831.	2957 <i>Cassytha racemosa</i> (Dodder Laurel)			
832.	11242 <i>Cassytha racemosa</i> forma <i>pilosa</i>			
833.	11799 <i>Cassytha racemosa</i> forma <i>racemosa</i>			
<b>Liagoraceae</b>				
834.	26912 <i>Helminthocladia australis</i>			
<b>Linaceae</b>				
835.	4362 <i>Linum marginale</i> (Wild Flax)			
<b>Loganiaceae</b>				
836.	16798 <i>Logania litoralis</i>			
837.	46222 <i>Orianthera biloba</i>			
838.	46254 <i>Orianthera spermacocea</i>			
839.	16825 <i>Phyllangium divergens</i>			
<b>Loranthaceae</b>				
840.	2372 <i>Amyema fitzgeraldii</i> (Pincushion Mistletoe)			
841.	13266 <i>Amyema miraculosa</i> subsp. <i>miraculosa</i>			
842.	2383 <i>Amyema preissii</i> (Wireleaf Mistletoe)			
843.	2396 <i>Lysiana casuarinae</i>			
844.	2401 <i>Nuytsia floribunda</i> (Christmas Tree, Mudja)			
<b>Macarthuraceae</b>				
845.	2839 <i>Macarthuria australis</i>			
<b>Malvaceae</b>				
846.	4891 <i>Abutilon fraseri</i> (Lantern Bush)			
847.	4905 <i>Alyogyne hakeifolia</i>			
848.	4906 <i>Alyogyne huegelii</i> (Lilac Hibiscus)			
849.	4907 <i>Alyogyne pinoniana</i> (Sand Hibiscus)			
850.	43023 <i>Alyogyne</i> sp. <i>Hutt River</i> (B.J. Lepschi & T.R. Lally 2310)			
851.	42960 <i>Alyogyne</i> sp. <i>Port Gregory</i> (K.F. Kenneally 2382)			
852.	40914 <i>Androcalva gaudichaudii</i>			
853.	40906 <i>Androcalva microphylla</i>		P2	
854.	15000 <i>Brachychiton populneus</i> subsp. <i>populneus</i>	Y		
855.	40872 <i>Commersonia borealis</i>			
856.	40922 <i>Commersonia densiflora</i>			
857.	17416 <i>Guichenotia angustifolia</i>			
858.	19600 <i>Guichenotia basivirida</i>			
859.	5011 <i>Guichenotia ledifolia</i>			
860.	5012 <i>Guichenotia macrantha</i> (Large-flowered Guichenotia)			
861.	5013 <i>Guichenotia micrantha</i> (Small Flowered Guichenotia)			
862.	17781 <i>Hannafordia quadrivalvis</i> subsp. <i>quadrivalvis</i>			
863.	4927 <i>Hibiscus drummondii</i> (Drummond's Hibiscus)			
864.	9099 <i>Lasiopetalum angustifolium</i> (Narrow Leaved Lasiopetalum)			
865.	5031 <i>Lasiopetalum drummondii</i>			
866.	5042 <i>Lasiopetalum ogilvieanum</i>		P1	
867.	5043 <i>Lasiopetalum oldfieldii</i>		P3	
868.	14247 <i>Lasiopetalum</i> sp. <i>Coorow</i> (E. Ried 101)			
869.	33499 <i>Lasiopetalum</i> sp. <i>Watheroo</i> (K. Shepherd & C. Wilkins KS 220)			
870.	4959 <i>Lawrencia squamata</i>			
871.	5050 <i>Lysiosepalum rugosum</i> (Wrinkled Leaf Lysiosepalum)			
872.	4961 <i>Malva parviflora</i> (Marshmallow)	Y		
873.	4964 <i>Radyera farragei</i> (Knobby Hibiscus)			
874.	46818 <i>Seringia hermannifolia</i> (Crinkle-leaved firebush)			



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875.	46824 <i>Seringia velutina</i> (Velvet firebush)			
876.	4970 <i>Sida calyxhymenia</i> (Tall Sida)			
877.	5084 <i>Thomasia grandiflora</i> (Large Flowered Thomasia)			
<b>Marsileaceae</b>				
878.	76 <i>Marsilea hirsuta</i> (Nardoo)			
879.	<i>Marsilea</i> sp.			
<b>Molluginaceae</b>				
880.	2835 <i>Glinus lotoides</i> (Hairy Carpet Weed)			
<b>Montiaceae</b>				
881.	44184 <i>Calandrinia baccata</i>			
882.	2845 <i>Calandrinia brevipedata</i> (Short-stalked Purslane)			
883.	2846 <i>Calandrinia calyptata</i> (Pink Purslane)			
884.	2848 <i>Calandrinia corrigioloides</i> (Strap Purslane)			
885.	2852 <i>Calandrinia disperma</i>			
886.	2853 <i>Calandrinia eremaea</i> (Twining Purslane)			
887.	40826 <i>Calandrinia flava</i>			
888.	2854 <i>Calandrinia granulifera</i> (Pygmy Purslane)			
889.	2856 <i>Calandrinia liniflora</i> (Parakeelya)			
890.	2860 <i>Calandrinia polyandra</i> (Parakeelya)			
891.	2867 <i>Calandrinia remota</i>			
892.	<i>Calandrinia</i> sp.			
893.	48246 <i>Calandrinia</i> sp. Shark Bay (A. Markey 1405)			
894.	40827 <i>Calandrinia tholiformis</i>			
895.	30396 <i>Calandrinia translucens</i>			
<b>Myrtaceae</b>				
896.	45416 <i>Babingtonia grandiflora</i> (Large-flowered Babingtonia)			
897.	5351 <i>Baeckea grandis</i>			
898.	10767 <i>Baeckea pentagonantha</i>			
899.	36061 <i>Baeckea</i> sp. Dudawa (M.E. Trudgen MET 5369)			
900.	36019 <i>Baeckea</i> sp. East Nabawa (M.E. Trudgen MET 21623)			
901.	36062 <i>Baeckea</i> sp. Gutha (B.L. Rye 239041 & M.E. Trudgen)			
902.	16815 <i>Baeckea</i> sp. Mingenew (M.E. Trudgen 12029)			
903.	14476 <i>Baeckea</i> sp. Walkaway (A.S. George 11249)		P3	
904.	14478 <i>Baeckea</i> sp. Yuna (M.E. Trudgen 2224)			
905.	5366 <i>Baeckea staminosa</i>		P1	
906.	17761 <i>Beaufortia aestiva</i> (Kalbarri Beaufortia)			
907.	5382 <i>Beaufortia elegans</i> (Elegant Beaufortia)			
908.	19024 <i>Beaufortia sprengelioides</i> (Shark Bay Beaufortia)			
909.	5395 <i>Callistemon phoeniceus</i> (Lesser Bottlebrush, Dubarda)			
910.	5401 <i>Calothamnus blepharospermus</i>			
911.	5408 <i>Calothamnus gilesii</i>			
912.	35856 <i>Calothamnus glaber</i>			
913.	35696 <i>Calothamnus phellosus</i>			
914.	5426 <i>Calothamnus quadrifidus</i> (One-sided Bottlebrush, Kwowdjard)			
915.	35756 <i>Calothamnus quadrifidus</i> subsp. <i>angustifolius</i>			
916.	35758 <i>Calothamnus quadrifidus</i> subsp. <i>homalophyllus</i> (Murchison Clawflower)			
917.	35759 <i>Calothamnus quadrifidus</i> subsp. <i>obtusus</i>			
918.	5429 <i>Calothamnus sanguineus</i> (Silky-leaved Blood flower, Pindak)			
919.	5443 <i>Calytrix brevifolia</i>			
920.	5450 <i>Calytrix depressa</i>			
921.	5458 <i>Calytrix flavescens</i> (Summer Starflower)			
922.	5459 <i>Calytrix formosa</i>		P3	
923.	5462 <i>Calytrix gracilis</i>			
924.	5464 <i>Calytrix harvestiana</i>		P2	
925.	5465 <i>Calytrix leschenaultii</i>			
926.	5468 <i>Calytrix oldfieldii</i>			
927.	5475 <i>Calytrix purpurea</i>		P2	
928.	5476 <i>Calytrix sapphirina</i>			
929.	<i>Calytrix</i> sp.			
930.	5479 <i>Calytrix strigosa</i>			
931.	5493 <i>Chamelaucium drummondii</i>			
932.	14808 <i>Chamelaucium drummondii</i> subsp. <i>drummondii</i>			
933.	42580 <i>Chamelaucium gracile</i>			
934.	5496 <i>Chamelaucium micranthum</i>			
935.	42581 <i>Chamelaucium</i> sp. <i>Tenindewa</i> (F. Lullfitz L 3219)		P1	
936.	35596 <i>Chamelaucium</i> sp. Yuna (A.C. Burns 53)		P2	
937.	5498 <i>Chamelaucium uncinatum</i> (Geraldton Wax)			
938.	34809 <i>Cheymania microphylla</i> (Bush Pomegranate)			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
939.	17104 <i>Corymbia calophylla</i> (Marri)			
940.	5506 <i>Darwinia capitellata</i>			
941.	5522 <i>Darwinia pauciflora</i>			
942.	16028 <i>Darwinia</i> sp. Morawa (C.A. Gardner 2662)		P3	
943.	42900 <i>Darwinia</i> sp. Strawberry (M.G. Corrick 8279)		P2	
944.	20090 <i>Darwinia</i> sp. Watheroo (I.R. McGill 20)			
945.	29555 <i>Enekbatus bounites</i>		P2	
946.	20738 <i>Enekbatus dualis</i>		P1	
947.	19843 <i>Enekbatus sessilis</i>			
948.	5536 <i>Eremaea acutifolia</i> (Rusty Eremaea)		P3	
949.	13962 <i>Eremaea atala</i>			
950.	5537 <i>Eremaea beaufortoides</i>			
951.	14098 <i>Eremaea beaufortoides</i> var. <i>beaufortoides</i>			
952.	14099 <i>Eremaea beaufortoides</i> var. <i>lachnosanthe</i>			
953.	5538 <i>Eremaea brevifolia</i>			
954.	13954 <i>Eremaea dendroidea</i>			
955.	5539 <i>Eremaea ebracteata</i>			
956.	14101 <i>Eremaea ebracteata</i> var. <i>brachyphylla</i>			
957.	14102 <i>Eremaea ebracteata</i> var. <i>ebracteata</i>			
958.	5541 <i>Eremaea pauciflora</i>			
959.	36239 <i>Eremaea violacea</i> subsp. <i>violacea</i>			
960.	45244 <i>Ericomyrtus serpyllifolia</i>			
961.	45215 <i>Ericomyrtus tenuior</i>			
962.	5545 <i>Eucalyptus accedens</i> (Powderbark Wandoo)			
963.	12896 <i>Eucalyptus arachnaea</i> (Black-stemmed Mallee)			
964.	12895 <i>Eucalyptus arachnaea</i> subsp. <i>arachnaea</i>			
965.	9141 <i>Eucalyptus baudiniana</i>			
966.	13039 <i>Eucalyptus blaxellii</i>		P4	
967.	35344 <i>Eucalyptus camaldulensis</i> subsp. <i>arida</i>			
968.	35345 <i>Eucalyptus camaldulensis</i> subsp. <i>obtusa</i> (Blunt-budded River Red Gum)			
969.	11978 <i>Eucalyptus celastroides</i> subsp. <i>virella</i>			
970.	5595 <i>Eucalyptus comitae-vallis</i> (Comet Vale Mallee)			
971.	13510 <i>Eucalyptus cuprea</i> (Mallee Box)		T	
972.	15494 <i>Eucalyptus diminuta</i>			
973.	15804 <i>Eucalyptus dolichocera</i>			
974.	13549 <i>Eucalyptus ebbanoensis</i> subsp. <i>ebbanoensis</i>			
975.	13550 <i>Eucalyptus ebbanoensis</i> subsp. <i>photina</i>		P4	
976.	5640 <i>Eucalyptus eudesmioides</i> (Malalie, Marlari)			
977.	5648 <i>Eucalyptus flocktoniae</i> (Merrit, Merid)			
978.	5658 <i>Eucalyptus gittinsii</i> (Northern Sandplain Mallee)			
979.	19472 <i>Eucalyptus gittinsii</i> subsp. <i>gittinsii</i>			
980.	18292 <i>Eucalyptus gittinsii</i> subsp. <i>illucida</i>			
981.	5659 <i>Eucalyptus gomphocephala</i> (Tuart, Duart)			
982.	5673 <i>Eucalyptus horistes</i>			
983.	5681 <i>Eucalyptus jucunda</i> (Yuna Mallee)			
984.	20303 <i>Eucalyptus kochii</i> subsp. <i>borealis</i>			
985.	13057 <i>Eucalyptus leptopoda</i> subsp. <i>arctata</i>			
986.	11295 <i>Eucalyptus loxophleba</i> subsp. <i>loxophleba</i> (York Gum)			
987.	13038 <i>Eucalyptus loxophleba</i> subsp. <i>supralaevis</i>			
988.	13531 <i>Eucalyptus macrocarpa</i> subsp. <i>elachantha</i> (Small-leaved Mottlecah)		P4	
989.	5722 <i>Eucalyptus obtusiflora</i> (Dongara Mallee)			
990.	19559 <i>Eucalyptus obtusiflora</i> subsp. <i>obtusiflora</i>			
991.	5725 <i>Eucalyptus oldfieldii</i> (Oldfield's Mallee)			
992.	42062 <i>Eucalyptus opimiflora</i>			
993.	5730 <i>Eucalyptus oraria</i> (Ooragmandee)			
994.	5756 <i>Eucalyptus pyriformis</i> (Pear-fruited Mallee)			
995.	5761 <i>Eucalyptus rigidula</i> (Stiff-leaved Mallee)			
996.	<i>Eucalyptus</i> sp.			
997.	12882 <i>Eucalyptus subangusta</i> subsp. <i>pusilla</i>			
998.	12883 <i>Eucalyptus subangusta</i> subsp. <i>subangusta</i>			
999.	5783 <i>Eucalyptus synandra</i> (Jingymia Mallee)		T	
1000.	5793 <i>Eucalyptus transcontinentalis</i> (Redwood, Pungul)			
1001.	13544 <i>Eucalyptus zopherophloia</i> (Blackbutt Mallee)		P4	
1002.	5806 <i>Homalocalyx aureus</i>			
1003.	5812 <i>Homalocalyx inerrabundus</i>		P2	Y
1004.	5817 <i>Hypocalymma angustifolium</i> (White Myrtle, Kudjid)			
1005.	5847 <i>Leptospermum erubescens</i> (Roadside Teatree)			
1006.	5850 <i>Leptospermum laevigatum</i> (Coast Teatree)	Y		
1007.	5853 <i>Leptospermum oligandrum</i>			
1008.	5857 <i>Leptospermum spinescens</i>			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
1009.	5861 <i>Malleostemon hursthousei</i>			
1010.	46596 <i>Malleostemon nephroideus</i>		P3	
1011.	5864 <i>Malleostemon peltiger</i>			
1012.	46597 <i>Malleostemon pentagonus</i>		P3	
1013.	5865 <i>Malleostemon roseus</i>			
1014.	14469 <i>Malleostemon</i> sp. <i>Moonyoonooka</i> (R.J. Cranfield 2947)		P2	
1015.	5866 <i>Malleostemon tuberculatus</i>			
1016.	46594 <i>Malleostemon uniflorus</i>			
1017.	15064 <i>Melaleuca acuminata</i> subsp. <i>websteri</i>			
1018.	37580 <i>Melaleuca acutifolia</i>			
1019.	5870 <i>Melaleuca adnata</i>			
1020.	5876 <i>Melaleuca aspalathoides</i>			
1021.	19383 <i>Melaleuca beardii</i>			
1022.	19048 <i>Melaleuca campanae</i>			
1023.	5887 <i>Melaleuca cardiophylla</i> ( <i>Tangling Melaleuca</i> )			
1024.	17982 <i>Melaleuca carrii</i>			
1025.	5888 <i>Melaleuca ciliosa</i>			
1026.	5893 <i>Melaleuca concreta</i>			
1027.	5895 <i>Melaleuca conothamnoides</i>			
1028.	5896 <i>Melaleuca cordata</i>			
1029.	5904 <i>Melaleuca depressa</i>			
1030.	5908 <i>Melaleuca eleuterostachya</i>			
1031.	5911 <i>Melaleuca filifolia</i> ( <i>Wiry Honey-myrtle</i> )			
1032.	15602 <i>Melaleuca fulgens</i> subsp. <i>steadmanii</i>			
1033.	5917 <i>Melaleuca hamulosa</i>			
1034.	18129 <i>Melaleuca hollidayi</i>			
1035.	5920 <i>Melaleuca huegelii</i> ( <i>Chenille Honey-myrtle</i> )			
1036.	13271 <i>Melaleuca huegelii</i> subsp. <i>huegelii</i>			
1037.	19451 <i>Melaleuca huttensis</i>		P1	
1038.	5922 <i>Melaleuca lanceolata</i> ( <i>Rottnest Teatree, Moonah</i> )			
1039.	5930 <i>Melaleuca leiopyxis</i>			
1040.	18112 <i>Melaleuca leuropoma</i>			
1041.	18435 <i>Melaleuca longistaminea</i>			
1042.	41120 <i>Melaleuca marginata</i>			
1043.	5936 <i>Melaleuca megacephala</i>			
1044.	9183 <i>Melaleuca nematophylla</i> ( <i>Wiry Honey-myrtle</i> )			
1045.	5948 <i>Melaleuca pentagona</i>			
1046.	5954 <i>Melaleuca psammophila</i>			
1047.	5958 <i>Melaleuca radula</i> ( <i>Graceful Honey-myrtle</i> )			
1048.	5959 <i>Melaleuca rhapsiophylla</i> ( <i>Swamp Paperbark</i> )			
1049.	19365 <i>Melaleuca ryeae</i>			
1050.	37660 <i>Melaleuca spectabilis</i>			
1051.	19449 <i>Melaleuca stereophloia</i>			
1052.	5975 <i>Melaleuca subtrigona</i>			
1053.	18598 <i>Melaleuca systema</i>			
1054.	5983 <i>Melaleuca trichophylla</i>			
1055.	15673 <i>Melaleuca tuberculata</i>			
1056.	5987 <i>Melaleuca viminea</i> ( <i>Mohan</i> )			
1057.	13280 <i>Melaleuca viminea</i> subsp. <i>viminea</i>			
1058.	37682 <i>Micromyrtus arenicola</i>			
1059.	37680 <i>Micromyrtus collina</i>		P1	
1060.	6000 <i>Micromyrtus racemosa</i>			
1061.	19855 <i>Micromyrtus rubricalyx</i>		P2	Y
1062.	6008 <i>Phymatocarpus porphyrocephalus</i>			
1063.	6009 <i>Pileanthus filifolius</i> ( <i>Summer Coppercups</i> )			
1064.	6011 <i>Pileanthus peduncularis</i> ( <i>Coppercups</i> )			
1065.	20219 <i>Pileanthus peduncularis</i> subsp. <i>peduncularis</i>			
1066.	18250 <i>Pileanthus vernicosus</i>			
1067.	6030 <i>Scholtzia ciliata</i>			
1068.	6031 <i>Scholtzia drummondii</i>			
1069.	49120 <i>Scholtzia inaequalis</i>		P2	
1070.	6034 <i>Scholtzia laxiflora</i>			
1071.	49119 <i>Scholtzia longipedata</i> subsp. <i>procera</i>		P3	
1072.	49122 <i>Scholtzia multiflora</i>		P1	
1073.	6037 <i>Scholtzia parviflora</i>			
1074.	49128 <i>Scholtzia pentamera</i> subsp. <i>collina</i>			Y
1075.	49129 <i>Scholtzia pentamera</i> subsp. <i>pentamera</i>			
1076.	49130 <i>Scholtzia prostrata</i> ( <i>Creeping Scholtzia</i> )		P3	
1077.	49131 <i>Scholtzia quindecim</i> ( <i>Gunyidi Scholtzia</i> )		P2	
1078.	14671 <i>Scholtzia</i> sp. <i>Geraldton</i> (F. Lullfitz L 3216)		P3	

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1079.	49135 <i>Scholtzia thincola</i> ( <i>Dune Scholtzia</i> )		P1	
1080.	49136 <i>Scholtzia trilocularis</i>			
1081.	49137 <i>Scholtzia truncata</i>		P2	
1082.	6041 <i>Scholtzia umbellifera</i>			
1083.	49145 <i>Scholtzia uniovulata</i> ( <i>Common Scholtzia</i> )			
1084.	6051 <i>Thryptomene baeckeacea</i>			
1085.	6053 <i>Thryptomene cuspidata</i>			
1086.	6055 <i>Thryptomene denticulata</i>			
1087.	44698 <i>Thryptomene globifera</i>			
1088.	44690 <i>Thryptomene hubbardii</i>		P3	
1089.	6057 <i>Thryptomene hyporhytis</i>			
1090.	44699 <i>Thryptomene orbiculata</i>		P3	
1091.	6064 <i>Thryptomene racemulosa</i>			
1092.	35677 <i>Thryptomene</i> sp. <i>Wandana</i> ( <i>M.E. Trudgen MET 22016</i> )		P3	
1093.	44704 <i>Thryptomene stapfii</i>		P3	
1094.	6066 <i>Thryptomene stenophylla</i>		P2	
1095.	6067 <i>Thryptomene strongylophylla</i>			
1096.	44689 <i>Thryptomene velutina</i>		P2	
1097.	14662 <i>Verticordia aereiflora</i>		P2	
1098.	12389 <i>Verticordia albida</i>		T	
1099.	12399 <i>Verticordia capillaris</i>		P4	
1100.	12401 <i>Verticordia centipeda</i>			
1101.	6073 <i>Verticordia chrysantha</i>			
1102.	12402 <i>Verticordia chrysanthella</i>			
1103.	6074 <i>Verticordia chrysostachys</i>			
1104.	14709 <i>Verticordia chrysostachys</i> var. <i>chrysostachys</i>			
1105.	12403 <i>Verticordia chrysostachys</i> var. <i>pallida</i>		P3	
1106.	12408 <i>Verticordia dasystylis</i>			
1107.	6076 <i>Verticordia densiflora</i> ( <i>Compacted Featherflower</i> )			
1108.	12411 <i>Verticordia densiflora</i> var. <i>cespitosa</i>			
1109.	15432 <i>Verticordia densiflora</i> var. <i>densiflora</i>			
1110.	12413 <i>Verticordia densiflora</i> var. <i>roseostella</i>		P3	
1111.	12414 <i>Verticordia densiflora</i> var. <i>stelluligera</i>			
1112.	12423 <i>Verticordia etheliana</i> var. <i>formosa</i>			
1113.	12425 <i>Verticordia fragrans</i>		P3	
1114.	6083 <i>Verticordia grandis</i> ( <i>Scarlet Featherflower</i> )			
1115.	12437 <i>Verticordia laciniata</i>			
1116.	15622 <i>Verticordia lepidophylla</i> var. <i>lepidophylla</i>			
1117.	14715 <i>Verticordia luteola</i> var. <i>luteola</i>		P3	
1118.	12443 <i>Verticordia monadelpha</i> var. <i>callitricha</i>			
1119.	15435 <i>Verticordia monadelpha</i> var. <i>monadelpha</i>			
1120.	6099 <i>Verticordia muelleriana</i>			Y
1121.	12444 <i>Verticordia muelleriana</i> subsp. <i>minor</i>		P2	Y
1122.	10822 <i>Verticordia nobilis</i>			
1123.	6106 <i>Verticordia penicillaris</i>		P4	
1124.	6107 <i>Verticordia pennigera</i>			
1125.	6109 <i>Verticordia picta</i> ( <i>Painted Featherflower</i> )			
1126.	6111 <i>Verticordia polytricha</i> ( <i>Northern Cauliflower</i> )		P4	
1127.	6118 <i>Verticordia spicata</i> ( <i>Spiked Featherflower</i> )			
1128.	15615 <i>Verticordia spicata</i> subsp. <i>spicata</i>			

#### Nitrariaceae

1129.	4366 <i>Nitraria billardierei</i> ( <i>Nitre Bush</i> )			
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#### Nyctaginaceae

1130.	2770 <i>Boerhavia coccinea</i> ( <i>Tar Vine, Wituka</i> )			
1131.	2776 <i>Commicarpus australis</i> ( <i>Perennial Tar Vine</i> )			

#### Olacaceae

1132.	2364 <i>Olox aurantia</i>			
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#### Oleaceae

1133.	6500 <i>Jasminum calcareum</i>			
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#### Ophioglossaceae

1134.	17 <i>Ophioglossum lusitanicum</i> ( <i>Adders Tongue</i> )			
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#### Orchidaceae

1135.	15337 <i>Caladenia bryceana</i> subsp. <i>cracens</i>		T	
1136.	1582 <i>Caladenia crebra</i> ( <i>Arrowsmith Spider Orchid</i> )			
1137.	13618 <i>Caladenia elegans</i>		T	
1138.	1592 <i>Caladenia flava</i> ( <i>Cowslip Orchid</i> )			
1139.	15348 <i>Caladenia flava</i> subsp. <i>flava</i>			



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1140.	15349 <i>Caladenia flava</i> subsp. <i>maculata</i>			
1141.	15502 <i>Caladenia footeana</i>			
1142.	1595 <i>Caladenia hirta</i> (Sugar Candy Orchid)			
1143.	13857 <i>Caladenia hoffmanii</i>		T	
1144.	46535 <i>Caladenia incensum</i> (Glistening spider orchid)			
1145.	1599 <i>Caladenia latifolia</i> (Pink Fairy Orchid)			
1146.	15360 <i>Caladenia longicauda</i> subsp. <i>borealis</i>			
1147.	44895 <i>Caladenia longicauda</i> subsp. <i>minima</i>		P2	
1148.	1603 <i>Caladenia longiclavata</i> (Clubbed Spider Orchid)			
1149.	17760 <i>Caladenia nobilis</i>			
1150.	15374 <i>Caladenia pachychila</i>			
1151.	18026 <i>Caladenia pendens</i> subsp. <i>pendens</i>			
1152.	44906 <i>Caladenia pluvialis</i>		P2	
1153.	1611 <i>Caladenia radialis</i> (Drooping Spider Orchid)			
1154.	1613 <i>Caladenia reptans</i> (Little Pink Fairy Orchid)			
1155.	15378 <i>Caladenia reptans</i> subsp. <i>impensa</i>			
1156.	18019 <i>Caladenia vulgata</i>			
1157.	1620 <i>Caladenia wanosa</i> (Kalbarri Spider Orchid)		T	
1158.	15400 <i>Cyanicula amplexans</i>			
1159.	15114 <i>Cyanicula gemmata</i>			
1160.	10916 <i>Cyrtostylis huegelii</i>			
1161.	46854 <i>Diuris carecta</i>			
1162.	1634 <i>Diuris laxiflora</i> (Bee Orchid)			
1163.	12936 <i>Diuris recurva</i>		P4	
1164.	42229 <i>Diuris segregata</i>			
1165.	42228 <i>Diuris septentrionalis</i>			
1166.	1638 <i>Diuris setacea</i> (Bristly Donkey Orchid)			
1167.	44162 <i>Diuris tinkeri</i>			
1168.	13633 <i>Drakaea concolor</i>		T	
1169.	1644 <i>Elythranthera emarginata</i> (Pink Enamel Orchid)			
1170.	1646 <i>Eriochilus dilatatus</i> (White Bunny Orchid)			
1171.	30432 <i>Eriochilus dilatatus</i> subsp. <i>brevifolius</i>			
1172.	15413 <i>Eriochilus dilatatus</i> subsp. <i>undulatus</i>			
1173.	1653 <i>Leporella fimbriata</i> (Hare Orchid)			
1174.	17423 <i>Microtis graniticola</i>			
1175.	10954 <i>Microtis media</i> (Tall Mignonette Orchid)			
1176.	15419 <i>Microtis media</i> subsp. <i>media</i>			
1177.	15422 <i>Paracaleana terminalis</i>			
1178.	20460 <i>Pheladenia deformis</i>			
1179.	1669 <i>Prasopphyllum cyphochilum</i> (Pouched Leek Orchid)			
1180.	1671 <i>Prasopphyllum elatum</i> (Tall Leek Orchid)			
1181.	1672 <i>Prasopphyllum fimbria</i> (Fringed Leek Orchid)			
1182.	1674 <i>Prasopphyllum giganteum</i> (Bronze Leek Orchid)			
1183.	16688 <i>Prasopphyllum gracile</i>			
1184.	11125 <i>Prasopphyllum macrotyis</i>			
1185.	1682 <i>Prasopphyllum sargentii</i>			
1186.	48674 <i>Pterostylis orbiculata</i>			
1187.	1693 <i>Pterostylis recurva</i> (Jug Orchid)			
1188.	12217 <i>Pterostylis sanguinea</i>			
1189.	1696 <i>Pterostylis sargentii</i> (Frog Greenhood)			
1190.	18657 <i>Pterostylis</i> sp. <i>inland</i> (A.C. Beauglehole 11880)			
1191.	1698 <i>Pterostylis vittata</i> (Banded Greenhood)			
1192.	16367 <i>Pyrorchis nigricans</i> (Red beaks, Elephants ears)			
1193.	1701 <i>Thelymitra antennifera</i> (Vanilla Orchid)			
1194.	10856 <i>Thelymitra benthamiana</i> (Leopard Orchid)			
1195.	1702 <i>Thelymitra campanulata</i> (Shirt Orchid)			
1196.	1707 <i>Thelymitra flexuosa</i> (Twisted Sun Orchid)			
1197.	20732 <i>Thelymitra petrophila</i>			

**Orobanchaceae**

1198.	7046 <i>Bellardia trixago</i> (Bellardia)	Y		
1199.	7122 <i>Orobanche minor</i> (Lesser Broomrape)	Y		
1200.	7089 <i>Parentucellia latifolia</i> (Common Bartsia)	Y		

**Oxalidaceae**

1201.	4355 <i>Oxalis perennans</i>			
1202.	4356 <i>Oxalis pes-caprae</i> (Soursob)	Y		
1203.	4358 <i>Oxalis purpurea</i> (Largeflower Wood Sorrel)	Y		

**Papaveraceae**

1204.	17797 <i>Argemone ochroleuca</i> subsp. <i>ochroleuca</i>	Y		
1205.	2969 <i>Fumaria capreolata</i> (Whiteflower Fumitory)			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
		Y		
<b>Phacelocarpaceae</b>				
1206.	27134 <i>Phacelocarpus peperocarpos</i>			
<b>Philydraceae</b>				
1207.	1173 <i>Philydrella pygmaea</i> (Butterfly Flowers)			
<b>Phymaceae</b>				
1208.	7060 <i>Glossostigma diandrum</i>			
<b>Phyllanthaceae</b>				
1209.	4675 <i>Phyllanthus calycinus</i> (False Boronia)			
1210.	17626 <i>Phyllanthus erwinii</i>			
1211.	4685 <i>Phyllanthus scaber</i>			
1212.	4688 <i>Poranthera drummondii</i>			
1213.	4691 <i>Poranthera microphylla</i> (Small Poranthera)			
<b>Pittosporaceae</b>				
1214.	3167 <i>Bursaria occidentalis</i>			
1215.	31768 <i>Cheiranthra simplicifolia</i>			
1216.	19421 <i>Marianthus bicolor</i> (Painted Marianthus)			
1217.	17632 <i>Marianthus ringens</i>			
1218.	19744 <i>Pittosporum angustifolium</i>			
1219.	19745 <i>Pittosporum ligustrifolium</i>			
1220.	41300 <i>Pittosporum phillyreoides</i> (Weeping Pittosporum, Yaliti)			
<b>Plantaginaceae</b>				
1221.	12008 <i>Kickxia elatine subsp. crinita</i>	Y		
1222.	7075 <i>Linaria maroccana</i>	Y		
1223.	11785 <i>Plantago coronopus subsp. commutata</i>	Y		
1224.	7299 <i>Plantago debilis</i>			
<b>Plocamiaceae</b>				
1225.	27156 <i>Plocamium mertensii</i>			
<b>Plumbaginaceae</b>				
1226.	6488 <i>Limonium lobatum</i>	Y		
1227.	6489 <i>Limonium sinuatum</i> (Perennial Sea Lavender)	Y		
<b>Poaceae</b>				
1228.	184 <i>Aira caryophylla</i> (Silvery Hairgrass)	Y		
1229.	13380 <i>Amphibromus nervosus</i>			
1230.	196 <i>Amphipogon caricinus</i> (Long Greybeard Grass)			
1231.	12025 <i>Amphipogon caricinus var. caricinus</i>			
1232.	200 <i>Amphipogon turbinatus</i>			
1233.	207 <i>Aristida contorta</i> (Bunched Kerosene Grass)			
1234.	210 <i>Aristida holathera</i>			
1235.	12063 <i>Aristida holathera var. holathera</i>			
1236.	11542 <i>Arrhenatherum elatius var. bulbosum</i> (Onion Twitch)	Y		
1237.	17234 <i>Austrostipa compressa</i>			
1238.	17235 <i>Austrostipa crinita</i>			
1239.	17237 <i>Austrostipa elegantissima</i>			
1240.	17239 <i>Austrostipa exilis</i>			
1241.	17241 <i>Austrostipa hemipogon</i>			
1242.	17244 <i>Austrostipa macalpinei</i>			
1243.	17246 <i>Austrostipa nitida</i>			
1244.	17251 <i>Austrostipa scabra</i>			
1245.	17252 <i>Austrostipa scabra subsp. scabra</i>			
1246.	19959 <i>Austrostipa sp. Cairn Hill (M.E. Trudgen 21176)</i>		P3	
1247.	37421 <i>Austrostipa sp. Marchagee (B.R. Maslin 1407)</i>			
1248.	17255 <i>Austrostipa trichophylla</i>			
1249.	17257 <i>Austrostipa variabilis</i>			
1250.	233 <i>Avena barbata</i> (Bearded Oat)	Y		
1251.	234 <i>Avena fatua</i> (Wild Oat)	Y		
1252.	240 <i>Bothriochloa ewartiana</i> (Desert Bluegrass)			
1253.	8661 <i>Brachypodium distachyon</i> (False Brome)	Y		
1254.	244 <i>Briza maxima</i> (Blowfly Grass)	Y		
1255.	245 <i>Briza minor</i> (Shivery Grass)	Y		
1256.	248 <i>Bromus catharticus</i> (Prairie Grass)	Y		
1257.	249 <i>Bromus diandrus</i> (Great Brome)	Y		
1258.	250 <i>Bromus hordeaceus</i> (Soft Brome)	Y		
1259.	252 <i>Bromus madritensis</i> (Madrid Brome)	Y		
1260.	253 <i>Bromus rubens</i> (Red Brome)	Y		
1261.	13685 <i>Catapodium rigidum</i> (Rigid Fescue)	Y		

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
		Y		
1262.	41565 <i>Cenchrus americanus</i> (Pearl Millet)	Y		
1263.	258 <i>Cenchrus ciliaris</i> (Buffel Grass)	Y		
1264.	259 <i>Cenchrus echinatus</i> (Burrgrass)	Y		
1265.	41566 <i>Cenchrus longisetus</i> (Feathertop)	Y		
1266.	262 <i>Cenchrus longispinus</i> (Spiny Burrgrass)	Y		
1267.	41568 <i>Cenchrus setaceus</i> (Fountain Grass)	Y		
1268.	270 <i>Chloris pumilio</i>			
1269.	271 <i>Chloris truncata</i> (Windmill Grass)			
1270.	283 <i>Cynodon dactylon</i> (Couch)	Y		
1271.	346 <i>Ehrharta brevifolia</i> (Annual Veldt Grass)	Y		
1272.	11485 <i>Ehrharta brevifolia</i> var. <i>cuspidata</i>	Y		
1273.	347 <i>Ehrharta calycina</i> (Perennial Veldt Grass)	Y		
1274.	349 <i>Ehrharta longiflora</i> (Annual Veldt Grass)	Y		
1275.	353 <i>Eleusine indica</i> (Crowsfoot Grass)	Y		
1276.	378 <i>Eragrostis dielsii</i> (Mallee Lovegrass)			
1277.	387 <i>Eragrostis lanipes</i> (Creeping Wanderrie)			
1278.	17610 <i>Eragrostis tenuifolia</i>	Y		
1279.	430 <i>Festuca arundinacea</i> (Tall Fescue)	Y		
1280.	448 <i>Hordeum glaucum</i> (Northern Barley Grass)	Y		
1281.	8476 <i>Hordeum hystrix</i> (Mediterranean Region Barley Grass)	Y		
1282.	449 <i>Hordeum leporinum</i> (Barley Grass)	Y		
1283.	450 <i>Hordeum marinum</i>	Y		
1284.	452 <i>Hyparrhenia hirta</i> (Tambookie Grass)	Y		
1285.	19957 <i>Lachnagrostis drummondiana</i>		P1	Y
1286.	20019 <i>Lachnagrostis filiformis</i>			
1287.	468 <i>Lamarckia aurea</i> (Goldentop)	Y		
1288.	478 <i>Lolium rigidum</i> (Wimmera Ryegrass)	Y		
1289.	11384 <i>Lolium temulentum</i> forma <i>temulentum</i>	Y		
1290.	485 <i>Microlaena stipoides</i> (Weeping Grass)			
1291.	490 <i>Monachather paradoxus</i>			
1292.	492 <i>Neurachne alopecuroidea</i> (Foftail Mulga Grass)			
1293.	503 <i>Panicum decompositum</i> (Native Millet, Kaltu-kaltu)			
1294.	507 <i>Panicum miliaceum</i> (Millet Panic)	Y		
1295.	516 <i>Parapholis incurva</i> (Coast Barbgrass)	Y		
1296.	10975 <i>Paspalidium basicladum</i>			
1297.	519 <i>Paspalidium constrictum</i> (Knottybutt Grass)			
1298.	528 <i>Paspalum distichum</i> (Water Couch)	Y		
1299.	533 <i>Paspalum vaginatum</i> (Salt Water Couch)			
1300.	40423 <i>Pentameris airoides</i> (False Hairgrass)	Y		
1301.	40424 <i>Pentameris airoides</i> subsp. <i>airoides</i>	Y		
1302.	550 <i>Phalaris canariensis</i> (Canary Grass)	Y		
1303.	551 <i>Phalaris minor</i> (Lesser Canary Grass)	Y		
1304.	571 <i>Poa annua</i> (Winter Grass)	Y		
1305.	577 <i>Poa poliformis</i> (Coastal Poa)			
1306.	582 <i>Polypogon monspeliensis</i> (Annual Beardgrass)	Y		
1307.	10970 <i>Rostraria cristata</i>	Y		
1308.	11151 <i>Rostraria pumila</i>	Y		
1309.	40431 <i>Rytidosperma acerosum</i>			
1310.	40425 <i>Rytidosperma caespitosum</i>			
1311.	40427 <i>Rytidosperma setaceum</i>			
1312.	617 <i>Sorghum halepense</i> (Johnson Grass)	Y		
1313.	35236 <i>Sorghum x drummondii</i> (Sudan Grass)	Y		
1314.	625 <i>Spinifex longifolius</i> (Beach Spinifex)			
1315.	635 <i>Sporobolus virginicus</i> (Marine Couch)			
1316.	673 <i>Themeda triandra</i>			
1317.	10874 <i>Thinopyrum distichum</i>	Y		
1318.	17882 <i>Triodia danthonioides</i>			
1319.	48319 <i>Tripogonella loliiformis</i>			
1320.	708 <i>Triticum aestivum</i> (Wheat)	Y		
1321.	18326 <i>Urochloa panicoides</i>	Y		
1322.	11018 <i>Vulpia muralis</i>	Y		
1323.	724 <i>Vulpia myuros</i> (Rat's Tail Fescue)	Y		
1324.	33101 <i>Vulpia myuros</i> forma <i>myuros</i>	Y		
1325.	<i>Vulpia</i> sp.			

**Polygalaceae**

1326.	4549 <i>Comesperma acerosum</i>			
1327.	4550 <i>Comesperma calymega</i> (Blue-spike Milkwort)			
1328.	14663 <i>Comesperma griffinii</i>			
1329.	4555 <i>Comesperma integerrimum</i>		P2	

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
1330.	4560 <i>Comesperma rhadinocarpum</i> (Slender-fruited Comesperma)		P3	
1331.	4561 <i>Comesperma scoparium</i> (Broom Milkwort)			
1332.	4563 <i>Comesperma spinosum</i> (Spiny Milkwort)			
1333.	4566 <i>Comesperma volubile</i> (Love Creeper)			
<b>Polygonaceae</b>				
1334.	44508 <i>Duma florulenta</i>			
1335.	2412 <i>Muehlenbeckia adpressa</i> (Climbing Lignum)			
1336.	2419 <i>Polygonum aviculare</i> (Wireweed)	Y		
1337.	2433 <i>Rumex crispus</i> (Curled Dock)	Y		
<b>Potamogetonaceae</b>				
1338.	111 <i>Potamogeton ochreateus</i> (Blunt Pondweed)			
<b>Pottiaceae</b>				
1339.	32310 <i>Acaulon triquetrum</i>			Y
1340.	32455 <i>Weissia controversa</i>			
<b>Primulaceae</b>				
1341.	36375 <i>Lysimachia arvensis</i> (Pimpernel)	Y		
1342.	6483 <i>Samolus junceus</i>			
1343.	6484 <i>Samolus repens</i> (Creeping Brookweed)			
1344.	14107 <i>Samolus repens</i> var. <i>paucifolius</i>			
<b>Proteaceae</b>				
1345.	11837 <i>Adenanthos cygnorum</i> subsp. <i>cygnorum</i> (Common Woollybush)			
1346.	1799 <i>Banksia ashbyi</i> (Ashby's Banksia)			
1347.	1800 <i>Banksia attenuata</i> (Slender Banksia, Piara)			
1348.	32627 <i>Banksia borealis</i> subsp. <i>borealis</i>			
1349.	32623 <i>Banksia carlinoides</i> (Pink Dryandra)			
1350.	32580 <i>Banksia dallanneyi</i> subsp. <i>dallanneyi</i> var. <i>dallanneyi</i>			
1351.	1816 <i>Banksia elegans</i> (Elegant Banksia)		P4	
1352.	32521 <i>Banksia fraseri</i>			
1353.	32524 <i>Banksia fraseri</i> var. <i>ashbyi</i>			
1354.	32523 <i>Banksia fraseri</i> var. <i>fraseri</i>			
1355.	1821 <i>Banksia hookeriana</i> (Hooker's Banksia)			
1356.	1825 <i>Banksia lanata</i>			
1357.	1828 <i>Banksia leptophylla</i>			
1358.	11714 <i>Banksia leptophylla</i> var. <i>leptophylla</i>			
1359.	11386 <i>Banksia leptophylla</i> var. <i>melletica</i>			
1360.	1829 <i>Banksia lindleyana</i> (Porcupine Banksia)			
1361.	1834 <i>Banksia menziesii</i> (Firewood Banksia)			
1362.	32202 <i>Banksia nivea</i> (Honey-pot Dryandra, Pudjarn)			
1363.	1842 <i>Banksia prionotes</i> (Acorn Banksia)			
1364.	1846 <i>Banksia scabrella</i> (Burma Road Banksia)		P4	
1365.	1847 <i>Banksia sceptrum</i> (Sceptre Banksia)			
1366.	32077 <i>Banksia sessilis</i> var. <i>cygnorum</i>			
1367.	32079 <i>Banksia sessilis</i> var. <i>flabellifolia</i>			
1368.	32080 <i>Banksia sessilis</i> var. <i>sessilis</i>			
1369.	32074 <i>Banksia shuttleworthiana</i> (Bearded Dryandra)			
1370.	15511 <i>Conospermum boreale</i>			
1371.	15512 <i>Conospermum boreale</i> subsp. <i>ascendens</i>			
1372.	15513 <i>Conospermum boreale</i> subsp. <i>boreale</i>			
1373.	1859 <i>Conospermum brachyphyllum</i>			
1374.	16849 <i>Conospermum microflorum</i>			
1375.	1882 <i>Conospermum stoechadis</i> (Common Smokebush)			
1376.	15611 <i>Conospermum stoechadis</i> subsp. <i>stoechadis</i> (Common Smokebush)			
1377.	1885 <i>Conospermum triplinervium</i> (Tree Smokebush)			
1378.	15523 <i>Conospermum wycherleyi</i>			
1379.	1951 <i>Grevillea amplexans</i>			
1380.	19357 <i>Grevillea amplexans</i> subsp. <i>amplexans</i>			
1381.	1954 <i>Grevillea annulifera</i> (Prickly Plume Grevillea)			
1382.	1956 <i>Grevillea argyrophylla</i> (Silvery-leaved Grevillea)			
1383.	15763 <i>Grevillea biformis</i> subsp. <i>biformis</i>			
1384.	1965 <i>Grevillea biternata</i>			
1385.	1968 <i>Grevillea bracteosa</i> (Bracted Grevillea)			
1386.	33579 <i>Grevillea bracteosa</i> subsp. <i>howatharra</i>		T	
1387.	1973 <i>Grevillea candelabroides</i>			
1388.	1974 <i>Grevillea candicans</i>		P3	
1389.	18116 <i>Grevillea commutata</i> subsp. <i>commutata</i>			
1390.	18130 <i>Grevillea commutata</i> subsp. <i>pinnatisecta</i>			
1391.	1988 <i>Grevillea didymobotrya</i>			
1392.	13453 <i>Grevillea didymobotrya</i> subsp. <i>didymobotrya</i>			



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1393.	13454 <i>Grevillea didymobotrya</i> subsp. <i>involuta</i>			
1394.	1989 <i>Grevillea dielsiana</i> ( <i>Diels Grevillea</i> )			
1395.	1999 <i>Grevillea erinacea</i>		P3	
1396.	2001 <i>Grevillea eriostachya</i> ( <i>Flame Grevillea, Kaliny-kaliny</i> )			
1397.	15816 <i>Grevillea fililoba</i>		P1	Y
1398.	2012 <i>Grevillea gordoniana</i>			
1399.	2013 <i>Grevillea granulosa</i>		P3	
1400.	13430 <i>Grevillea hakeoides</i> subsp. <i>stenophylla</i>			
1401.	15817 <i>Grevillea hirtella</i>		P3	
1402.	2022 <i>Grevillea integrifolia</i> ( <i>Entire-leaved Grevillea</i> )			
1403.	2023 <i>Grevillea intricata</i>			
1404.	2032 <i>Grevillea leucopteris</i> ( <i>White Plume Grevillea</i> )			
1405.	16797 <i>Grevillea levis</i>			
1406.	2054 <i>Grevillea olivacea</i> ( <i>Olive Grevillea</i> )		P4	
1407.	13416 <i>Grevillea petrophiloides</i> subsp. <i>petrophiloides</i>			
1408.	2063 <i>Grevillea phanerophlebia</i> ( <i>Prominent Vein Grevillea</i> )		T	
1409.	8838 <i>Grevillea pinaster</i>			
1410.	2071 <i>Grevillea polybotrya</i>			
1411.	15839 <i>Grevillea preissii</i> subsp. <i>preissii</i>			
1412.	2113 <i>Grevillea triloba</i>		P3	
1413.	2119 <i>Grevillea vestita</i>			
1414.	13448 <i>Grevillea vestita</i> subsp. <i>isopogoides</i>			
1415.	2131 <i>Hakea auriculata</i>			
1416.	2135 <i>Hakea bucculenta</i> ( <i>Red Pokers</i> )			
1417.	2140 <i>Hakea circumalata</i>			
1418.	2146 <i>Hakea costata</i> ( <i>Ribbed Hakea</i> )			
1419.	16908 <i>Hakea eneabba</i>			
1420.	2163 <i>Hakea francisiana</i> ( <i>Emu Tree</i> )			
1421.	2166 <i>Hakea incrassata</i> ( <i>Marble Hakea</i> )			
1422.	2167 <i>Hakea invaginata</i>			
1423.	2175 <i>Hakea lissocarpha</i> ( <i>Honey Bush</i> )			
1424.	2188 <i>Hakea obliqua</i> ( <i>Needles and Corks</i> )			
1425.	16901 <i>Hakea orthorrhyncha</i> var. <i>filiformis</i>			
1426.	2195 <i>Hakea platysperma</i> ( <i>Cricket Ball Hakea</i> )			
1427.	17726 <i>Hakea polyanthema</i>			
1428.	2196 <i>Hakea preissii</i> ( <i>Needle Tree, Dandjin</i> )			
1429.	2197 <i>Hakea prostrata</i> ( <i>Harsh Hakea</i> )			
1430.	2198 <i>Hakea pycnoneura</i>			
1431.	2199 <i>Hakea recurva</i> ( <i>Djamokmurd</i> )			
1432.	17557 <i>Hakea recurva</i> subsp. <i>recurva</i>			
1433.	19131 <i>Hakea scoparia</i> subsp. <i>scoparia</i>			
1434.	2205 <i>Hakea smilacifolia</i>			
1435.	2206 <i>Hakea stenocarpa</i> ( <i>Narrow-fruited Hakea</i> )			
1436.	2214 <i>Hakea trifurcata</i> ( <i>Two-leaf Hakea</i> )			
1437.	2227 <i>Isopogon divergens</i> ( <i>Spreading Coneflower</i> )			
1438.	2229 <i>Isopogon dubius</i> ( <i>Pincushion Coneflower</i> )			
1439.	2232 <i>Isopogon linearis</i>			
1440.	2254 <i>Persoonia acicularis</i>			
1441.	15629 <i>Persoonia hexagona</i>			
1442.	31779 <i>Persoonia manotricha</i>			
1443.	14569 <i>Persoonia pentasticha</i>		P3	
1444.	15632 <i>Persoonia stricta</i>			
1445.	20368 <i>Petrophile axillaris</i>			
1446.	2286 <i>Petrophile brevifolia</i>			
1447.	2290 <i>Petrophile conifera</i>			
1448.	40722 <i>Petrophile conifera</i> subsp. <i>conifera</i>			
1449.	2301 <i>Petrophile macrostachya</i>			
1450.	2303 <i>Petrophile megalostegia</i>			
1451.	29192 <i>Petrophile pilostyla</i> subsp. <i>pilostyla</i>			
1452.	29278 <i>Petrophile pilostyla</i> subsp. <i>syntoma</i>		P2	Y
1453.	10784 <i>Petrophile scabriuscula</i>			
1454.	2307 <i>Petrophile semifurcata</i>			
1455.	2308 <i>Petrophile seminuda</i>			
1456.	2310 <i>Petrophile shuttleworthiana</i>			
1457.	2316 <i>Stirlingia latifolia</i> ( <i>Blueboy</i> )			
1458.	16861 <i>Synaphea recurva</i>			
1459.	2329 <i>Synaphea spinulosa</i>			
1460.	15533 <i>Synaphea spinulosa</i> subsp. <i>borealis</i>			
1461.	15532 <i>Synaphea spinulosa</i> subsp. <i>spinulosa</i>			
1462.	2330 <i>Xylomelum angustifolium</i> ( <i>Sandplain Woody Pear</i> )			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
<b>Pteridaceae</b>				
1463.	12796 <i>Cheilanthes adiantoides</i>			
1464.	31 <i>Cheilanthes austrotenuifolia</i>			
1465.	12818 <i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>			
<b>Ranunculaceae</b>				
1466.	10804 <i>Clematis linearifolia</i>			
<b>Resedaceae</b>				
1467.	3083 <i>Reseda alba</i> (White Mingnonette)	Y		
1468.	3085 <i>Reseda luteola</i> (Wild Mingnonette)	Y		
<b>Restionaceae</b>				
1469.	1056 <i>Alexgeorgea nitens</i>			
1470.	17706 <i>Chordifex sinuosus</i>			
1471.	17663 <i>Desmocladus asper</i>			
1472.	17691 <i>Desmocladus fasciculatus</i>			
1473.	46361 <i>Desmocladus ferruginipes</i>		P1	
1474.	16595 <i>Desmocladus flexuosus</i>			
1475.	17624 <i>Desmocladus glomeratus</i>		P2	
1476.	17662 <i>Desmocladus lateriticus</i>			
1477.	17846 <i>Desmocladus parthenicus</i>			
1478.	17712 <i>Desmocladus semiplanus</i>			
1479.	1070 <i>Hypolaena exsulca</i>			
1480.	17620 <i>Lepidobolus basiflorus</i>		P2	Y
1481.	1073 <i>Lepidobolus chaetocephalus</i> (Bristle-headed Chaff Rush)			
1482.	41652 <i>Lepidobolus eurardyensis</i>		P1	
1483.	1075 <i>Lepidobolus preissianus</i>			
1484.	18109 <i>Lepidobolus preissianus</i> subsp. <i>volubilis</i>			
<b>Rhamnaceae</b>				
1485.	31606 <i>Blackallia nudiflora</i> (Wedge-leaved Cryptandra)		P3	
1486.	4792 <i>Cryptandra arbutiflora</i> (Waxy Cryptandra)			
1487.	16018 <i>Cryptandra arbutiflora</i> var. <i>borealis</i>			
1488.	31614 <i>Cryptandra multispina</i>			
1489.	4802 <i>Cryptandra mutila</i>			
1490.	9076 <i>Cryptandra myriantha</i>			
1491.	31572 <i>Cryptandra pendula</i>		P1	Y
1492.	4809 <i>Cryptandra pungens</i>			
1493.	4811 <i>Cryptandra spyridioides</i>			
1494.	29919 <i>Polianthion wichurae</i>			
1495.	31575 <i>Serichonus gracilipes</i>		P3	
1496.	4828 <i>Spyridium globulosum</i> (Basket Bush)			
1497.	14800 <i>Stenanthemum bilobum</i>		P1	Y
1498.	16190 <i>Stenanthemum complicatum</i>			
1499.	16198 <i>Stenanthemum intricatum</i>			
1500.	15065 <i>Stenanthemum notiale</i> subsp. <i>notiale</i>			
1501.	19705 <i>Stenanthemum patens</i>		P1	
1502.	13476 <i>Stenanthemum pomaderroides</i>			
1503.	31634 <i>Stenanthemum radiatum</i>		P2	Y
1504.	4840 <i>Trymalium daphnifolium</i>			
<b>Rhodomelaceae</b>				
1505.	26663 <i>Cladurus elatus</i>			
1506.	26782 <i>Digenea simplex</i>			
1507.	26925 <i>Heterocladia caudata</i>			
1508.	26994 <i>Kuetzingia angusta</i>			
1509.	26995 <i>Kuetzingia canaliculata</i>			
1510.	27001 <i>Laurencia filiformis</i>			
1511.	27011 <i>Lenormandia latifolia</i>			
1512.	27013 <i>Lenormandia spectabilis</i>			
1513.	27100 <i>Neurymenia fraxinifolia</i>			
1514.	27107 <i>Osmundaria prolifera</i>			
1515.	27173 <i>Polysiphonia decipiens</i>			
1516.	27336 <i>Tolypocladia glomerulata</i>			
1517.	27360 <i>Vidalia spiralis</i>			
<b>Rubiaceae</b>				
1518.	7323 <i>Galium murale</i> (Small Goosegrass)	Y		
1519.	18256 <i>Opercularia spermacocea</i>			
1520.	18255 <i>Opercularia vaginata</i> (Dog Weed)			
<b>Rutaceae</b>				

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
1521.	4409 <i>Boronia coerulescens</i>			
1522.	11498 <i>Boronia coerulescens</i> subsp. <i>spicata</i>			
1523.	11274 <i>Boronia coerulescens</i> subsp. <i>spinescens</i>			
1524.	4414 <i>Boronia cymosa</i> (Granite <i>Boronia</i> )			
1525.	4438 <i>Boronia ramosa</i>			
1526.	11381 <i>Boronia ramosa</i> subsp. <i>anethifolia</i>			
1527.	16639 <i>Boronia scabra</i> subsp. <i>scabra</i>			
1528.	4455 <i>Diplolaena ferruginea</i>			
1529.	15270 <i>Diplolaena geraldtonensis</i>			
1530.	4456 <i>Diplolaena grandiflora</i> (Wild Rose)			
1531.	15273 <i>Diplolaena leemaniana</i>			
1532.	15275 <i>Diplolaena obovata</i>			
1533.	4458 <i>Drummondita ericoides</i> (Moresby Range <i>Drummondita</i> )		T	
1534.	38241 <i>Geleznovia</i> sp. <i>Binnu</i> (K.A. Shepherd & J. Wege KS 1301)		P3	
1535.	38242 <i>Geleznovia</i> sp. <i>Marchagee</i> (A. Crawford ADC 1353)			
1536.	4483 <i>Geleznovia verrucosa</i>			
1537.	4504 <i>Phebalium tuberculosum</i>			
1538.	18537 <i>Philotheca brucei</i> subsp. <i>brucei</i>			
1539.	18506 <i>Philotheca tomentella</i>			
1540.	18505 <i>Philotheca wonganensis</i>		T	

### Santalaceae

1541.	2332 <i>Anthobolus foveolatus</i>			
1542.	2336 <i>Choretrum pritzelii</i>			
1543.	10977 <i>Exocarpos aphyllus</i> (Leafless Ballart)			
1544.	10765 <i>Exocarpos sparteus</i> (Broom Ballart, Djuk)			
1545.	2350 <i>Leptomeria pauciflora</i> (Sparse-flowered Currant Bush)			
1546.	2352 <i>Leptomeria preissiana</i>			
1547.	2356 <i>Santalum acuminatum</i> (Quandong, Warnga)			

### Sapindaceae

1548.	4746 <i>Diplopeltis huegelii</i>			
1549.	18541 <i>Diplopeltis huegelii</i> subsp. <i>huegelii</i>			
1550.	18542 <i>Diplopeltis huegelii</i> subsp. <i>subintegra</i>			
1551.	4747 <i>Diplopeltis intermedia</i>			
1552.	11669 <i>Diplopeltis intermedia</i> var. <i>intermedia</i>			
1553.	4748 <i>Diplopeltis petiolaris</i>			
1554.	4754 <i>Dodonaea aptera</i> (Coast Hop-bush)			
1555.	4757 <i>Dodonaea ceratocarpa</i>			
1556.	4761 <i>Dodonaea ericoides</i>			
1557.	4766 <i>Dodonaea inaequifolia</i>			
1558.	4768 <i>Dodonaea larreoides</i>			
1559.	4775 <i>Dodonaea pinifolia</i>			

### Scrophulariaceae

1560.	7185 <i>Eremophila brevifolia</i> (Spotted <i>Eremophila</i> )		P2	
1561.	7189 <i>Eremophila clarkei</i> (Turpentine Bush)			
1562.	7198 <i>Eremophila deserti</i>			
1563.	7200 <i>Eremophila drummondii</i>			
1564.	7204 <i>Eremophila eriocalyx</i> (Desert Pride)			
1565.	7215 <i>Eremophila glabra</i> (Tar Bush)			
1566.	17175 <i>Eremophila glabra</i> subsp. <i>albicans</i>			
1567.	14193 <i>Eremophila glabra</i> subsp. <i>carnosa</i>			
1568.	14191 <i>Eremophila glabra</i> subsp. <i>tomentosa</i>			
1569.	7230 <i>Eremophila latrobei</i> (Warty Fuchsia Bush, Mintjingka)			
1570.	7246 <i>Eremophila oldfieldii</i> (Pixie Bush)			
1571.	17168 <i>Eremophila oldfieldii</i> subsp. <i>oldfieldii</i>			
1572.	7247 <i>Eremophila oppositifolia</i> (Weeooka)			
1573.	7250 <i>Eremophila pantonii</i>			
1574.	17162 <i>Eremophila subfloccosa</i> subsp. <i>lanata</i>			
1575.	7289 <i>Myoporum caprarioides</i> (Slender Myoporum)			
1576.	7291 <i>Myoporum insulare</i> (Blueberry Tree, boobialla)			
1577.	17158 <i>Myoporum montanum</i> (Native Myrtle)			
1578.	7113 <i>Zaluzianskya divaricata</i> (Spreading Night Phlox)	Y		

### Selaginellaceae

1579.	6 <i>Selaginella gracillima</i> (Tiny Clubmoss)			
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### Solanaceae

1580.	6943 <i>Anthocercis anisantha</i>			
1581.	11454 <i>Anthocercis anisantha</i> subsp. <i>anisantha</i>			
1582.	6945 <i>Anthocercis genistoides</i>			
1583.	11725 <i>Anthocercis ilicifolia</i> subsp. <i>ilicifolia</i>			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
1584.	6948 <i>Anthocercis intricata</i>		P3	
1585.	6949 <i>Anthocercis littorea</i> (Yellow Tailflower)			
1586.	6951 <i>Anthotroche myoporoides</i> (Myoporum-like Anthotroche)		P3	
1587.	6953 <i>Anthotroche walcottii</i>			
1588.	6959 <i>Cyphanthera racemosa</i>			
1589.	10823 <i>Datura innoxia</i>	Y		
1590.	6966 <i>Duboisia hopwoodii</i> (Pituri, Kundugu)			
1591.	6968 <i>Lycium ferocissimum</i> (African Boxthorn)	Y		
1592.	6974 <i>Nicotiana glauca</i> (Tree Tobacco)	Y		
1593.	6976 <i>Nicotiana occidentalis</i> (Native Tobacco)			
1594.	11327 <i>Nicotiana occidentalis</i> subsp. <i>hesperis</i>			
1595.	11331 <i>Nicotiana occidentalis</i> subsp. <i>obliqua</i>			
1596.	6978 <i>Nicotiana rotundifolia</i> (Round-leaved Tobacco)			
1597.	6988 <i>Solanum americanum</i> (Glossy Nightshade)	Y		
1598.	7011 <i>Solanum hesperium</i>			
1599.	7018 <i>Solanum lasiophyllum</i> (Flannel Bush, Mindjulu)			
1600.	7022 <i>Solanum nigrum</i> (Black Berry Nightshade)	Y		
1601.	7023 <i>Solanum nummularium</i> (Money-leaved Solanum)			
1602.	7025 <i>Solanum oldfieldii</i>			
1603.	7026 <i>Solanum orbiculatum</i> (Wild Tomato)			
1604.	11241 <i>Solanum orbiculatum</i> subsp. <i>orbiculatum</i> (Round-leaved Solanum)			

### Solieriaceae

1605.	27281 <i>Soliera robusta</i>			
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### Stylidiaceae

1606.	7671 <i>Levenhookia leptantha</i> (Trumpet Stylewort)			
1607.	39820 <i>Levenhookia murfetii</i>			
1608.	7672 <i>Levenhookia octomaculata</i> (Eight-spotted Stylewort)			
1609.	7676 <i>Levenhookia pusilla</i> (Midget Stylewort)			
1610.	7677 <i>Levenhookia stipitata</i> (Common Stylewort)			
1611.	7679 <i>Stylidium adpressum</i> (Trigger-on-stilts)			
1612.	7698 <i>Stylidium caricifolium</i> (Milkmaids)			
1613.	7704 <i>Stylidium confluens</i>			
1614.	7709 <i>Stylidium crossocephalum</i> (Posy Triggerplant)			
1615.	40944 <i>Stylidium decipiens</i>			
1616.	7715 <i>Stylidium disperrum</i>			
1617.	7716 <i>Stylidium diuroides</i> (Donkey Triggerplant)			
1618.	12848 <i>Stylidium diuroides</i> subsp. <i>paucifolium</i>			
1619.	7719 <i>Stylidium ecorne</i> (Foot Triggerplant)			
1620.	7720 <i>Stylidium elongatum</i> (Tall Triggerplant)			
1621.	7721 <i>Stylidium emarginatum</i> (Biddy-four-legs)			
1622.	18420 <i>Stylidium flagellum</i>			
1623.	7745 <i>Stylidium junceum</i> (Reed Triggerplant)			
1624.	17412 <i>Stylidium kalbarriense</i>			
1625.	7749 <i>Stylidium leptophyllum</i> (Needle-leaved Triggerplant)			
1626.	7760 <i>Stylidium maitlandianum</i> (Fountain Triggerplant)			
1627.	7773 <i>Stylidium petiolare</i> (Horn Triggerplant)			
1628.	48472 <i>Stylidium ponticulus</i>			
1629.	7779 <i>Stylidium pseudocaeplitosum</i>		P2	
1630.	25837 <i>Stylidium purpureum</i> (Purple Fountain Triggerplant)			
1631.	7785 <i>Stylidium repens</i> (Matted Triggerplant)			
1632.	20521 <i>Stylidium rigidulum</i>			
1633.	19247 <i>Stylidium septentrionale</i>			
1634.	<i>Stylidium</i> sp.			
1635.	17578 <i>Stylidium udusicola</i>			

### Surianaceae

1636.	3181 <i>Stylobasium australe</i>			
1637.	3182 <i>Stylobasium spathulatum</i> (Pebble Bush)			

### Tamaricaceae

1638.	15741 <i>Tamarix aphylla</i> (Athel Tree)	Y		
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### Thymelaeaceae

1639.	5231 <i>Pimelea angustifolia</i> (Narrow-leaved Pimelea)			
1640.	5232 <i>Pimelea argentea</i> (Silvery Leaved Pimelea)			
1641.	5233 <i>Pimelea avonensis</i>			
1642.	5244 <i>Pimelea floribunda</i>			
1643.	5246 <i>Pimelea gilgiana</i>			
1644.	11402 <i>Pimelea imbricata</i> var. <i>piligera</i>			
1645.	5254 <i>Pimelea leucantha</i>			
1646.	5256 <i>Pimelea microcephala</i> (Shrubby Riceflower, Banjine)			



Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
1647.	11185 <i>Pimelea microcephala</i> subsp. <i>microcephala</i>			
1648.	5263 <i>Pimelea sessilis</i>			
<b>Urticaceae</b>				
1649.	12670 <i>Parietaria cardiostegia</i>			
1650.	1762 <i>Parietaria debilis</i> (Pellitory)			
1651.	1767 <i>Urtica urens</i> (Small Nettle)	Y		
<b>Verbenaceae</b>				
1652.	6733 <i>Lantana camara</i> (Common Lantana)	Y		
<b>Violaceae</b>				
1653.	5216 <i>Hybanthus calycinus</i> (Wild Violet)			
1654.	12007 <i>Hybanthus floribundus</i> subsp. <i>floribundus</i>			
<b>Vitaceae</b>				
1655.	4853 <i>Clematicissus angustissima</i>			
<b>Xanthorrhoeaceae</b>				
1656.	11299 <i>Chamaescilla corymbosa</i> var. <i>corymbosa</i>			
1657.	8788 <i>Chamaescilla versicolor</i>			
1658.	1252 <i>Xanthorrhoea drummondii</i>			
1659.	1256 <i>Xanthorrhoea preissii</i> (Grass tree, Palga)			
<b>Zygophyllaceae</b>				
1660.	48882 <i>Roepera apiculata</i>			
1661.	48891 <i>Roepera fruticulosa</i>			
1662.	48897 <i>Roepera lobulata</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

<sup>1</sup> 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 Yogi Western Pipeline 2

Created By Guest user on 20/02/2020

**Kingdom** Plantae  
**Current Names Only** Yes  
**Core Datasets Only** Yes  
**Method** 'By Circle'  
**Centre** 115° 43' 42" E, 28° 21' 09" S  
**Buffer** 40km  
**Group By** Family

Family	Species	Records
Aizoaceae	4	7
Amaranthaceae	11	37
Apiaceae	4	5
Apocynaceae	2	5
Araliaceae	8	20
Asparagaceae	12	28
Asteraceae	83	305
Boraginaceae	4	17
Boryaceae	3	9
Brassicaceae	6	13
Bryaceae	1	1
Campanulaceae	14	24
Caryophyllaceae	3	4
Casuarinaceae	7	26
Celastraceae	3	8
Centrolepidaceae	3	7
Chenopodiaceae	28	60
Colchicaceae	4	14
Convolvulaceae	2	7
Crassulaceae	1	3
Cupressaceae	3	9
Cyperaceae	11	20
Dilleniaceae	9	33
Dioscoreaceae	1	2
Droseraceae	8	15
Ecdiocolleaceae	1	1
Ericaceae	4	8
Euphorbiaceae	5	36
Fabaceae	98	482
Fissidentaceae	1	1
Frankeniaceae	6	10
Geraniaceae	2	7
Gigaspermaceae	1	1
Goodeniaceae	39	143
Grimmiaceae	1	1
Gyrostemonaceae	3	7
Haemodoraceae	4	6
Haloragaceae	6	15
Hemerocallidaceae	3	5
Hypoxidaceae	1	1
Iridaceae	1	1
Juncaceae	2	3
Juncaginaceae	4	4
Lamiaceae	36	170
Lauraceae	2	2
Loganiaceae	3	4
Loranthaceae	2	3
Malvaceae	21	58
Montiaceae	4	7
Myrtaceae	116	596
Orchidaceae	19	31
Papaveraceae	1	1
Pedaliaceae	1	1
Pittosporaceae	3	15
Plumbaginaceae	2	3
Poaceae	37	79
Polygalaceae	4	10
Polygonaceae	2	10
Pottiaceae	1	1
Proteaceae	50	198
Pteridaceae	2	5
Rhamnaceae	5	19
Rubiaceae	3	4
Rutaceae	10	54
Santalaceae	3	4
Sapindaceae	7	28
Scrophulariaceae	20	95
Solanaceae	13	46
Stylidiaceae	11	39
Surianaceae	2	2
Thymelaeaceae	9	24
Zygophyllaceae	1	1



Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
<b>Aizoaceae</b>				
1.	2803 <i>Gunnioopsis divisa</i>		P3	
2.	2807 <i>Gunnioopsis quadrifida</i> (Sturts Pigface)			
3.	2814 <i>Mesembryanthemum nodiflorum</i> (Slender Iceplant)	Y		
4.	2821 <i>Tetragonia diptera</i>			
<b>Amaranthaceae</b>				
5.	48444 <i>Ptilotus benii</i>			
6.	2708 <i>Ptilotus chamaecladus</i>			
7.	2718 <i>Ptilotus drummondii</i> (Narrowleaf Mulla Mulla)			
8.	2727 <i>Ptilotus gaudichaudii</i>			
9.	2729 <i>Ptilotus grandiflorus</i>			
10.	23476 <i>Ptilotus halophilus</i>			
11.	2730 <i>Ptilotus helichrysoides</i>			
12.	2733 <i>Ptilotus humilis</i>			
13.	2747 <i>Ptilotus obovatus</i> (Cotton Bush)			
14.	2751 <i>Ptilotus polystachyus</i> (Prince of Wales Feather)			
15.	2763 <i>Ptilotus stirlingii</i> (Stirling's Mulla Mulla)			
<b>Apiaceae</b>				
16.	6218 <i>Daucus glochidiatus</i> (Australian Carrot)			
17.	6247 <i>Platysace cirrosa</i> (Karna)			
18.	6255 <i>Platysace juncea</i>			
19.	14999 <i>Platysace trachymenioides</i>			
<b>Apocynaceae</b>				
20.	6565 <i>Alyxia buxifolia</i> (Dysentery Bush)			
21.	48986 <i>Vincetoxicum lineare</i>			
<b>Araliaceae</b>				
22.	6223 <i>Hydrocotyle alata</i>			
23.	6226 <i>Hydrocotyle callicarpa</i> (Small Pennywort)			
24.	6234 <i>Hydrocotyle medicaginoides</i> (Trefoil Pennywort)			
25.	6236 <i>Hydrocotyle pillifera</i>			
26.	19253 <i>Trachymene ceratocarpa</i>			
27.	6268 <i>Trachymene cyanopetala</i>			
28.	6279 <i>Trachymene ornata</i> (Spongefruit)			
29.	6280 <i>Trachymene pilosa</i> (Native Parsnip)			
<b>Asparagaceae</b>				
30.	1205 <i>Acanthocarpus canaliculatus</i>			
31.	1208 <i>Acanthocarpus preissii</i>			
32.	1266 <i>Arthropodium dyeri</i>			
33.	1289 <i>Dichopogon preissii</i>			
34.	11732 <i>Laxmannia sessiliflora</i> subsp. <i>sessiliflora</i>			
35.	46756 <i>Thysanotus exfimbriatus</i>			
36.	1338 <i>Thysanotus manglesianus</i> (Fringed Lily)			
37.	1346 <i>Thysanotus pyramidalis</i>			
38.	1347 <i>Thysanotus ramulosus</i>			
39.	1348 <i>Thysanotus rectantherus</i>			
40.	29456 <i>Thysanotus</i> sp. Twining Wheatbelt (N.H. Brittan 81/29)			
41.	1352 <i>Thysanotus speckii</i>			
<b>Asteraceae</b>				
42.	7817 <i>Actinobole uliginosum</i> (Flannel Cudweed)			
43.	7831 <i>Angianthus micropodioides</i>		P3	
44.	7838 <i>Arctotheca calendula</i> (Cape Weed, African Marigold)	Y		
45.	7852 <i>Bellida graminea</i> (Rosy Bellida)			
46.	7856 <i>Blennospora drummondii</i>			
47.	7878 <i>Brachyscome iberidifolia</i>			
48.	7882 <i>Brachyscome perpusilla</i>			
49.	7895 <i>Calocephalus multiflorus</i> (Yellow-top)			
50.	7903 <i>Calotis hispidula</i> (Bindy Eye)			
51.	7905 <i>Calotis multicaulis</i> (Many-stemmed Burr-daisy)			
52.	7913 <i>Carthamus tinctorius</i> (Safflower)	Y		
53.	7922 <i>Cephalopterum drummondii</i> (Pompom Head)			
54.	7924 <i>Ceratogyne obionoides</i> (Wingwort)			
55.	7933 <i>Chthonocephalus pseudevax</i> (Woolly Groundheads)			
56.	7960 <i>Dithyrostegia amplexicaulis</i>			
57.	12720 <i>Erymophyllum glossanthis</i>			



Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
58.	14377 <i>Erymophyllum ramosum</i> subsp. <i>ramosum</i>			
59.	12622 <i>Feldstonia nitens</i>			
60.	12780 <i>Gilberta tenuifolia</i>			
61.	11008 <i>Gilruthia osbornii</i>			
62.	12624 <i>Gnephosis angianthoides</i>			
63.	7988 <i>Gnephosis arachnoidea</i> (Cobwebby-headed <i>Gnephosis</i> )			
64.	12625 <i>Gnephosis cassiniana</i>		P3	
65.	7998 <i>Gnephosis macrocephala</i>			
66.	8002 <i>Gnephosis tenuissima</i>			
67.	8005 <i>Gnephosis uniflora</i>			
68.	8085 <i>Hyalochlamys globifera</i>			
69.	12742 <i>Hyalosperma demissum</i>			
70.	12743 <i>Hyalosperma glutinosum</i>			
71.	15447 <i>Hyalosperma glutinosum</i> subsp. <i>glutinosum</i>			
72.	15448 <i>Hyalosperma glutinosum</i> subsp. <i>venustum</i>			
73.	16759 <i>Hyalosperma simplex</i> subsp. <i>simplex</i>			
74.	8086 <i>Hypochoeris glabra</i> (Smooth Catsear)	Y		
75.	13289 <i>Lawrencella davenportii</i>			
76.	13284 <i>Lawrencella rosea</i>			
77.	44490 <i>Leontodon rhagadioloides</i>	Y		
78.	8105 <i>Millotia myosotidifolia</i>			
79.	29418 <i>Monoculus monstrosus</i>	Y		
80.	8116 <i>Myriocephalus guerinae</i>			
81.	14187 <i>Myriocephalus occidentalis</i>			
82.	17925 <i>Myriocephalus oldfieldii</i>			
83.	14186 <i>Myriocephalus pygmaeus</i>			
84.	12734 <i>Olearia humilis</i>			
85.	8140 <i>Olearia muelleri</i> (Goldfields Daisy)			
86.	8141 <i>Olearia muricata</i> (Rough-leaved Daisy Bush)			
87.	8145 <i>Olearia pimeleoides</i> (Pimelea Daisybush, Burrobunga)			
88.	8148 <i>Olearia revoluta</i>			
89.	44401 <i>Olearia</i> sp. <i>Eremicola</i> (Diels & Pritzel s.n. PERTH 00449628)			
90.	8151 <i>Olearia stuartii</i>			
91.	45238 <i>Podolepis aristata</i> subsp. <i>affinis</i>			
92.	45237 <i>Podolepis aristata</i> subsp. <i>aristata</i>			
93.	8173 <i>Podolepis capillaris</i> (Wiry Podolepis)			
94.	8176 <i>Podolepis kendallii</i>			
95.	8177 <i>Podolepis lessonii</i>			
96.	8182 <i>Podotheca angustifolia</i> (Sticky Longheads)			
97.	8184 <i>Podotheca gnaphalioides</i> (Golden Long-heads)			
98.	8187 <i>Pogonolepis muelleriana</i>			
99.	8188 <i>Pogonolepis stricta</i>			
100.	8196 <i>Quinqueremulus linearis</i>			
101.	8197 <i>Reichardia tingitana</i> (False Sowthistle)	Y		
102.	13239 <i>Rhodanthe chlorocephala</i>			
103.	13241 <i>Rhodanthe chlorocephala</i> subsp. <i>rosea</i>			
104.	13242 <i>Rhodanthe chlorocephala</i> subsp. <i>splendida</i>			
105.	13234 <i>Rhodanthe manglesii</i>			
106.	13238 <i>Rhodanthe maryonii</i>			
107.	13309 <i>Rhodanthe spicata</i>			
108.	45154 <i>Roebuckiella cheilocarpa</i> var. <i>cheilocarpa</i>			
109.	45156 <i>Roebuckiella cheilocarpa</i> var. <i>glabrata</i>			
110.	45148 <i>Roebuckiella ciliocarpa</i>			
111.	45138 <i>Roebuckiella halophila</i>		P3	
112.	8200 <i>Schoenia cassiniana</i> ( <i>Schoenia</i> )			
113.	13287 <i>Schoenia filifolia</i> subsp. <i>filifolia</i>			
114.	8207 <i>Senecio glossanthus</i> (Slender Groundsel)			
115.	20161 <i>Senecio pinnatifolius</i>			
116.	25883 <i>Senecio pinnatifolius</i> var. <i>pinnatifolius</i>			
117.	14583 <i>Siloxerus multiflorus</i>			
118.	8231 <i>Sonchus oleraceus</i> (Common Sowthistle)	Y		
119.	48226 <i>Trichanthodium exilis</i>			
120.	8254 <i>Urospermum picroides</i> (False Hawkbit)	Y		
121.	8255 <i>Ursinia anthemoides</i> ( <i>Ursinia</i> )	Y		
122.	8275 <i>Waitzia acuminata</i> (Orange Immortelle)			
123.	13331 <i>Waitzia acuminata</i> var. <i>acuminata</i>			
124.	13328 <i>Waitzia nitida</i>			

**Boraginaceae**

125.	17485 <i>Halgania anagaloides</i>			
126.	31013 <i>Halgania anagaloides</i> var. <i>Southern</i> (A.E. Orchard 1609)			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
127.	30294 <i>Halgania gustafsenii</i> var. <i>Mid West</i> (G. Perry 370)			
128.	6693 <i>Halgania littoralis</i>			
<b>Boryaceae</b>				
129.	1267 <i>Borya constricta</i>			
130.	1271 <i>Borya nitida</i> (Pincushions)			
131.	1273 <i>Borya sphaerocephala</i> (Pincushions)			
<b>Brassicaceae</b>				
132.	3000 <i>Brassica tournefortii</i> (Mediterranean Turnip)	Y		
133.	3041 <i>Lepidium pseudoruderale</i>			
134.	3069 <i>Sisymbrium erysimoides</i> (Smooth Mustard)	Y		
135.	3073 <i>Sisymbrium runcinatum</i>	Y		
136.	3074 <i>Stenopetalum anfractum</i>			
137.	3076 <i>Stenopetalum filifolium</i>			
<b>Bryaceae</b>				
138.	32426 <i>Rosulabryum campylotheicum</i>			
<b>Campanulaceae</b>				
139.	7396 <i>Isotoma hypocraeteriformis</i> (Woodbridge Poison)			
140.	9289 <i>Lobelia anceps</i> (Angled Lobelia)			
141.	31877 <i>Lobelia cleistogamoides</i>			
142.	36861 <i>Lobelia fissiflora</i>			
143.	7402 <i>Lobelia gibbosa</i> (Tall Lobelia)			
144.	7403 <i>Lobelia heterophylla</i> (Wing-seeded Lobelia)			
145.	36863 <i>Lobelia heterophylla</i> subsp. <i>heterophylla</i>			
146.	7405 <i>Lobelia rarifolia</i>			
147.	7407 <i>Lobelia rhytidosperra</i> (Wrinkled-seeded Lobelia)			
148.	7409 <i>Lobelia winfridae</i> (Little Lobelia)			
149.	48829 <i>Wahlenbergia capillaris</i>			
150.	7386 <i>Wahlenbergia gracilentia</i> (Annual Bluebell)			
151.	7389 <i>Wahlenbergia preissii</i>			
152.	7393 <i>Wahlenbergia tumidifruca</i>			
<b>Caryophyllaceae</b>				
153.	19825 <i>Petrorhagia dubia</i>	Y		
154.	2905 <i>Polycarpon tetraphyllum</i> (Fourleaf Allseed)	Y		
155.	8900 <i>Spergularia marina</i>			
<b>Casuarinaceae</b>				
156.	1720 <i>Allocasuarina acutivalvis</i>			
157.	13904 <i>Allocasuarina acutivalvis</i> subsp. <i>acutivalvis</i>			
158.	13905 <i>Allocasuarina acutivalvis</i> subsp. <i>prinsepiana</i>			
159.	1721 <i>Allocasuarina campestris</i>			
160.	1722 <i>Allocasuarina corniculata</i>			
161.	1725 <i>Allocasuarina dielsiana</i> (Northern Sheoak)			
162.	1742 <i>Casuarina obesa</i> (Swamp Sheoak, Kuli)			
<b>Celastraceae</b>				
163.	4725 <i>Psammomoya choretroides</i>			
164.	19913 <i>Psammomoya implexa</i>		P3	
165.	19555 <i>Stackhousia muricata</i> subsp. <i>annual</i> (W.R. Barker 2172)			
<b>Centrolepidaceae</b>				
166.	1121 <i>Centrolepis aristata</i> (Pointed Centrolepis)			
167.	1124 <i>Centrolepis cephaliformis</i>			
168.	1130 <i>Centrolepis humillima</i> (Dwarf Centrolepis)			
<b>Chenopodiaceae</b>				
169.	2450 <i>Atriplex amnicola</i> (Swamp Saltbush)			
170.	2453 <i>Atriplex codonocarpa</i> (Flat-topped Saltbush)			
171.	2459 <i>Atriplex holocarpa</i> (Pop Saltbush)			
172.	2470 <i>Atriplex paludosa</i> (Marsh Saltbush)			
173.	11525 <i>Atriplex paludosa</i> subsp. <i>baudinii</i>			
174.	2489 <i>Chenopodium gaudichaudianum</i> (Cottony Saltbush)			
175.	2498 <i>Didymanthus roei</i>			
176.	2510 <i>Enchylaena lanata</i>			
177.	2511 <i>Enchylaena tomentosa</i> (Barrier Saltbush)			
178.	2533 <i>Maireana amoena</i>			
179.	2536 <i>Maireana atkinsiana</i> (Bronze Bluebush)			
180.	2537 <i>Maireana brevifolia</i> (Small Leaf Bluebush)			
181.	2538 <i>Maireana carnososa</i> (Cottony Bluebush)			
182.	2539 <i>Maireana convexa</i> (Mulga Bluebush)			
183.	2544 <i>Maireana georgei</i> (Satin Bluebush)			

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184.	2556 <i>Maireana planifolia</i> (Low Bluebush)			
185.	2566 <i>Maireana thesioides</i> (Lax Bluebush)			
186.	2567 <i>Maireana tomentosa</i> (Feltly Bluebush)			
187.	11662 <i>Maireana tomentosa</i> subsp. <i>tomentosa</i>			
188.	2581 <i>Rhagodia drummondii</i>			
189.	2583 <i>Rhagodia latifolia</i>			
190.	2607 <i>Sclerolaena densiflora</i>			
191.	2609 <i>Sclerolaena diacantha</i> (Grey Copperburr)			
192.	2610 <i>Sclerolaena drummondii</i>			
193.	46513 <i>Tecticornia doliiformis</i>			
194.	33236 <i>Tecticornia halocnemoides</i> (Shrubby Samphire)			
195.	33319 <i>Tecticornia indica</i> subsp. <i>bidens</i>			
196.	33297 <i>Tecticornia pergranulata</i> subsp. <i>pergranulata</i> (Blackseed Samphire)			
<b>Colchicaceae</b>				
197.	1391 <i>Wurmbea densiflora</i>			
198.	31272 <i>Wurmbea</i> sp. <i>Paynes Find</i> (C.J. French 1237)			
199.	29486 <i>Wurmbea</i> sp. <i>Upper Murchison</i> (A.P. Brown & J. Start APB 3562)			Y
200.	1403 <i>Wurmbea tenella</i> (Eight Nancy)			
<b>Convolvulaceae</b>				
201.	6609 <i>Bonamia rosea</i> (Feltly Bellflower)			
202.	6663 <i>Cuscuta epithymum</i> (Lesser Dodder, Greater Dodder)	Y		
<b>Crassulaceae</b>				
203.	3137 <i>Crassula colorata</i> (Dense Stonecrop)			
<b>Cupressaceae</b>				
204.	36560 <i>Callitris arenaria</i> (Sandplain Cypress)			
205.	8466 <i>Callitris columellaris</i> (White Cypress Pine)			
206.	96 <i>Callitris preissii</i> (Rottnest Island Pine, Maro)			
<b>Cyperaceae</b>				
207.	750 <i>Bulbostylis barbata</i>			
208.	765 <i>Chrysitrix distigmata</i>			
209.	771 <i>Cyperus alterniflorus</i>			
210.	794 <i>Cyperus gymnocaulos</i> (Spiny Flat-sedge)			
211.	31017 <i>Eleocharis papillosa</i>		P3	
212.	20200 <i>Isolepis cernua</i> var. <i>setiformis</i>			
213.	955 <i>Mesomelaena pseudostygia</i>			
214.	992 <i>Schoenus grandiflorus</i> (Large Flowered Bogrush)			
215.	1002 <i>Schoenus nanus</i> (Tiny Bog Rush)			
216.	16254 <i>Schoenus</i> sp. <i>G Broad Sheath</i> (K.L. Wilson 2633)			
217.	1015 <i>Schoenus subaphyllus</i>			
<b>Dilleniaceae</b>				
218.	14459 <i>Hibbertia arcuata</i>			
219.	19685 <i>Hibbertia glabrisepala</i>			
220.	5130 <i>Hibbertia glomerosa</i> (Guinea-flower)			
221.	19780 <i>Hibbertia glomerosa</i> var. <i>bistrata</i>		P3	
222.	19779 <i>Hibbertia glomerosa</i> var. <i>glomerosa</i>			
223.	5135 <i>Hibbertia hypericoides</i> (Yellow Buttercups)			
224.	45533 <i>Hibbertia hypericoides</i> subsp. <i>septentrionalis</i>			
225.	5171 <i>Hibbertia spicata</i>			
226.	19683 <i>Hibbertia stenophylla</i>			
<b>Dioscoreaceae</b>				
227.	1509 <i>Dioscorea hastifolia</i> (Warrine, Warram)			
<b>Droseraceae</b>				
228.	3092 <i>Drosera bulbosa</i> (Red-leaved Sundew)			
229.	46827 <i>Drosera bulbosa</i> subsp. <i>coronata</i>		P2	Y
230.	3098 <i>Drosera glanduligera</i> (Pimpernel Sundew)			
231.	48768 <i>Drosera hirsuta</i>			
232.	3106 <i>Drosera macrantha</i> (Bridal Rainbow)			
233.	3107 <i>Drosera macrophylla</i> (Showy Sundew)			
234.	3109 <i>Drosera menziesii</i> (Pink Rainbow)			
235.	19922 <i>Drosera pedicellaris</i>		P1	
<b>Ecdeiocoleaceae</b>				
236.	1066 <i>Ecdeiocolea monostachya</i>			
<b>Ericaceae</b>				
237.	6336 <i>Astroloma serratifolium</i> (Kondrung)			
238.	6401 <i>Leucopogon hamulosus</i>			

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239.	19517 <i>Leucopogon</i> sp. outer wheatbelt (M. Hislop 30)			
240.	34736 <i>Lysinema pentapetalum</i>			

### Euphorbiaceae

241.	16492 <i>Calycopleplus paucifolius</i>			
242.	42869 <i>Euphorbia porcata</i>			
243.	12097 <i>Euphorbia tannensis</i> subsp. <i>eremophila</i> (Desert Spurge)			
244.	19584 <i>Monotaxis bracteata</i>			
245.	4704 <i>Ricinocarpos velutinus</i>			

### Fabaceae

246.	3197 <i>Acacia aciphylla</i>			
247.	3199 <i>Acacia acuaría</i>			
248.	3200 <i>Acacia acuminata</i> (Jam, Mangard)			
249.	14046 <i>Acacia ampliata</i>		P1	
250.	3216 <i>Acacia andrewsii</i>			
251.	12247 <i>Acacia anthochaera</i>			
252.	3225 <i>Acacia ashbyae</i>			
253.	15467 <i>Acacia assimilis</i> subsp. <i>assimilis</i>			
254.	16112 <i>Acacia aulacophylla</i>			
255.	3231 <i>Acacia auronitens</i>			
256.	3242 <i>Acacia blakelyi</i>			
257.	15471 <i>Acacia brumalis</i>			
258.	3248 <i>Acacia burkittii</i> (Sandhill Wattle)			
259.	3256 <i>Acacia chrysella</i>			
260.	3264 <i>Acacia colletioides</i> (Wait-a-while)			
261.	3265 <i>Acacia comans</i>			
262.	15473 <i>Acacia congesta</i> subsp. <i>congesta</i>			
263.	3269 <i>Acacia coolgardiensis</i> (Spinifex Wattle)			
264.	20435 <i>Acacia daphnifolia</i>			
265.	3301 <i>Acacia dielsii</i>			
266.	3315 <i>Acacia duriuscula</i>			
267.	32118 <i>Acacia effusifolia</i>			
268.	3321 <i>Acacia eremaea</i>			
269.	3324 <i>Acacia erinacea</i>			
270.	3330 <i>Acacia exocarpoides</i>			
271.	3355 <i>Acacia grasbyi</i> (Miniritchie)			
272.	32117 <i>Acacia incognita</i>			
273.	3395 <i>Acacia jibberdingensis</i>			
274.	3399 <i>Acacia kempeana</i> (Witchetty Bush, Ilykuwara)			
275.	32116 <i>Acacia latior</i>			
276.	3412 <i>Acacia latipes</i>			
277.	3419 <i>Acacia ligulata</i> (Umbrella Bush, Watarka)			
278.	15477 <i>Acacia lineolata</i> subsp. <i>lineolata</i>			
279.	12262 <i>Acacia lineolata</i> subsp. <i>multilineata</i>		P1	
280.	3425 <i>Acacia longiphylloidea</i> (Long-leaved Wattle)			
281.	3426 <i>Acacia longispinea</i>			
282.	3432 <i>Acacia mackeyana</i>			
283.	3443 <i>Acacia microcalyx</i>			
284.	15290 <i>Acacia neurophylla</i> subsp. <i>erugata</i>			
285.	15479 <i>Acacia nigripilosa</i> subsp. <i>nigripilosa</i>			
286.	16142 <i>Acacia puncticulata</i>			
287.	3510 <i>Acacia ramulosa</i> (Horse Mulga)			
288.	19483 <i>Acacia ramulosa</i> var. <i>linophylla</i>			
289.	19499 <i>Acacia ramulosa</i> var. <i>ramulosa</i>			
290.	3515 <i>Acacia restiacea</i>			
291.	3519 <i>Acacia rhodophloia</i>			
292.	30033 <i>Acacia saligna</i> subsp. <i>lindleyi</i>			
293.	14644 <i>Acacia scalena</i>		P3	
294.	13078 <i>Acacia sclerosperma</i> subsp. <i>sclerosperma</i>			
295.	3541 <i>Acacia sessilis</i>			
296.	3545 <i>Acacia sibina</i>			
297.	<i>Acacia</i> sp.			
298.	18615 <i>Acacia</i> sp. Mullewa (B.R. Maslin 4269)			
299.	20343 <i>Acacia</i> sp. Murchison River (B.R. Maslin 7789)			
300.	29118 <i>Acacia</i> sp. small seed (B.R. Maslin 7830)			
301.	3549 <i>Acacia spathulifolia</i>			
302.	15484 <i>Acacia sphacelata</i> subsp. <i>sphacelata</i>			
303.	15294 <i>Acacia stereophylla</i> var. <i>stereophylla</i>			
304.	3577 <i>Acacia tetragonophylla</i> (Kurara, Wakalpuka)			
305.	3586 <i>Acacia tysonii</i>			



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306.	31071 <i>Acacia umbraculiformis</i>			
307.	3691 <i>Aotus phylloides</i>			
308.	13114 <i>Chorizema racemosum</i>			
309.	3796 <i>Daviesia benthamii</i>			
310.	18561 <i>Daviesia divaricata</i> subsp. <i>lanulosa</i>			
311.	3813 <i>Daviesia grahamii</i>			
312.	12326 <i>Daviesia hakeoides</i> subsp. <i>subnuda</i>			
313.	3917 <i>Gastrolobium propinquum</i> (Hutt River Poison)		P3	
314.	29285 <i>Gompholobium cinereum</i>		P3	
315.	10777 <i>Gompholobium gompholobioides</i>			
316.	3956 <i>Gompholobium shuttleworthii</i>			
317.	19546 <i>Indigofera kingiana</i>			
318.	14781 <i>Jacksonia acicularis</i>			
319.	3998 <i>Jacksonia angulata</i>			
320.	14780 <i>Jacksonia arenicola</i>			
321.	4026 <i>Jacksonia rhadinoclada</i>			
322.	4033 <i>Jacksonia velutina</i>		P4	
323.	11545 <i>Labichea teretifolia</i> subsp. <i>grandistipulata</i>			
324.	4056 <i>Leptosema daviesioides</i>			
325.	19821 <i>Lessertia frutescens</i>	Y		
326.	4089 <i>Mirbelia depressa</i>			
327.	4093 <i>Mirbelia longifolia</i>			
328.	4094 <i>Mirbelia microphylla</i>			
329.	4097 <i>Mirbelia ramulosa</i>			
330.	41988 <i>Mirbelia</i> sp. <i>Bursarioides</i> (T.R. Lally 760)			
331.	4104 <i>Mirbelia trichocalyx</i>			
332.	12276 <i>Senna artemisioides</i> subsp. <i>filifolia</i>			
333.	12279 <i>Senna artemisioides</i> subsp. <i>helmsii</i>			
334.	12280 <i>Senna artemisioides</i> subsp. <i>oligophylla</i>			
335.	18444 <i>Senna charlesiana</i>			
336.	12305 <i>Senna glutinosa</i> subsp. <i>chatelainiana</i>			
337.	16378 <i>Senna pleurocarpa</i>			
338.	12315 <i>Senna pleurocarpa</i> var. <i>angustifolia</i>			
339.	14579 <i>Senna</i> sp. <i>Austin</i> (A. Strid 20210)			
340.	4203 <i>Sphaerolobium gracile</i>			
341.	4229 <i>Swainsona gracilis</i>			
342.	4248 <i>Templetonia aculeata</i>			
343.	4257 <i>Templetonia smithiana</i>			
<b>Fissidentaceae</b>				
344.	32367 <i>Fissidens megalotis</i>			
<b>Frankeniaceae</b>				
345.	5190 <i>Frankenia bracteata</i> (Broad Bract Frankenia)		P1	
346.	5191 <i>Frankenia cinerea</i>			
347.	5194 <i>Frankenia cordata</i> (Heart Leaved Frankenia)			
348.	5209 <i>Frankenia pauciflora</i> (Seaheath)			
349.	12831 <i>Frankenia pulverulenta</i>	Y		
350.	5212 <i>Frankenia setosa</i> (Bristly Frankenia)			
<b>Geraniaceae</b>				
351.	4333 <i>Erodium cicutarium</i> (Common Storksbill)	Y		
352.	4335 <i>Erodium cygnorum</i> (Blue Heronsbill)			
<b>Gigaspermaceae</b>				
353.	32384 <i>Gigaspermum repens</i>			
<b>Goodeniaceae</b>				
354.	7413 <i>Brunonia australis</i> (Native Cornflower)			
355.	7438 <i>Dampiera eriocephala</i> (Woolly-headed Dampiera)			
356.	11326 <i>Dampiera incana</i> var. <i>fuscescens</i>			
357.	7451 <i>Dampiera lavandulacea</i>			
358.	7459 <i>Dampiera oligophylla</i> (Sparse-leaved Dampiera)			
359.	7472 <i>Dampiera salahae</i>			
360.	7475 <i>Dampiera spicigera</i> (Spiked Dampiera)			
361.	7477 <i>Dampiera stenostachya</i> (Narrow-spiked Dampiera)			
362.	13158 <i>Dampiera tenuicaulis</i> var. <i>curvula</i>			
363.	7483 <i>Dampiera tomentosa</i> (Felted Dampiera)			
364.	7486 <i>Dampiera wellsiana</i> (Wells' Dampiera)			
365.	7495 <i>Goodenia berardiana</i>			
366.	29362 <i>Goodenia coerulea</i>			
367.	12520 <i>Goodenia fasciculata</i>			
368.	12523 <i>Goodenia helmsii</i>			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
369.	12551 <i>Goodenia micrantha</i>			
370.	7527 <i>Goodenia mimuloides</i>			
371.	7531 <i>Goodenia occidentalis</i>			
372.	7534 <i>Goodenia pinifolia</i> (Pine-leaved Goodenia)			
373.	7535 <i>Goodenia pinnatifida</i> (Cutleaf Goodenia)			
374.	7538 <i>Goodenia pulchella</i>			
375.	7565 <i>Goodenia xanthosperma</i> (Yellow-seeded Goodenia)			
376.	7574 <i>Lechenaultia floribunda</i> (Free-flowering Leschenaultia)			
377.	7580 <i>Lechenaultia linarioides</i> (Yellow Leschenaultia)			
378.	7583 <i>Lechenaultia macrantha</i> (Wreath Leschenaultia)			
379.	7593 <i>Pentaptilon careyi</i>			
380.	7603 <i>Scaevola canescens</i> (Grey Scaevola)			
381.	13068 <i>Scaevola globosa</i>		P3	
382.	7615 <i>Scaevola hamiltonii</i>			
383.	7634 <i>Scaevola phlebotopeta</i> (Velvet Fanflower)			
384.	7643 <i>Scaevola sericophylla</i>			
385.	7644 <i>Scaevola spinescens</i> (Currant Bush, Maroon)			
386.	7648 <i>Scaevola tomentosa</i> (Raggedleaf Fanflower)			
387.	7653 <i>Velleia arguta</i> (Spur Velleia)			
388.	7656 <i>Velleia cynopotamica</i>			
389.	7658 <i>Velleia discophora</i> (Cabbage Poison)			
390.	7661 <i>Velleia hispida</i> (Hispid Velleia)			
391.	7664 <i>Velleia rosea</i> (Pink Velleia)			
392.	7666 <i>Verreauxia reinwardtii</i> (Common Verreauxia)			
<b>Grimmiaceae</b>				
393.	32386 <i>Grimmia laevigata</i>			
<b>Gyrostemonaceae</b>				
394.	2778 <i>Codonocarpus cotinifolius</i> (Native Poplar, Kundurangu)			
395.	2783 <i>Gyrostemon racemiger</i>			
396.	2784 <i>Gyrostemon ramulosus</i> (Corkybark)			
<b>Haemodoraceae</b>				
397.	1448 <i>Conostylis resinosa</i>			
398.	1450 <i>Conostylis robusta</i>			
399.	1456 <i>Conostylis stylioides</i>			
400.	1485 <i>Tribonanthes violacea</i> (Violet Tiurndin)			
<b>Haloragaceae</b>				
401.	33620 <i>Glischrocaryon angustifolium</i>			
402.	6143 <i>Glischrocaryon aureum</i> (Common Popflower)			
403.	6159 <i>Gonocarpus nodulosus</i>			
404.	6176 <i>Haloragis odontocarpa</i> (Mulga Nettle)			
405.	11440 <i>Haloragis odontocarpa forma rugosa</i>			
406.	6180 <i>Haloragis trigonocarpa</i>			
<b>Hemerocallidaceae</b>				
407.	1259 <i>Dianella revoluta</i> (Blueberry Lily)			
408.	1260 <i>Stypantra glauca</i> (Blind Grass)			
409.	29477 <i>Tricoryne sp. Mullewa</i> (G.J. Keighery 12080)			
<b>Hypoxidaceae</b>				
410.	43764 <i>Pauridia glabella var. leptantha</i>			
<b>Iridaceae</b>				
411.	16735 <i>Patersonia drummondii</i> subsp. <i>drummondii</i>			
<b>Juncaceae</b>				
412.	1176 <i>Juncus aridicola</i>			
413.	1178 <i>Juncus bufonius</i> (Toad Rush)	Y		
<b>Juncaginaceae</b>				
414.	33276 <i>Triglochin isingiana</i>			
415.	33221 <i>Triglochin longicarpa</i>			
416.	147 <i>Triglochin mucronata</i>			
417.	18587 <i>Triglochin nana</i>			
<b>Lamiaceae</b>				
418.	6747 <i>Cyanostegia angustifolia</i> (Tinsel-flower)			
419.	6751 <i>Cyanostegia microphylla</i> (Tinsel Flower)			
420.	41025 <i>Dasymalla terminalis</i> (Native Foxglove)			
421.	6760 <i>Dicrastylis fulva</i>			
422.	6764 <i>Dicrastylis incana</i>		P2	
423.	6765 <i>Dicrastylis linearifolia</i>		P3	

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424.	18549 <i>Dicrastylis soliparma</i>			
425.	33756 <i>Hemigenia appressa</i>			
426.	33778 <i>Hemigenia botryphylla</i>			
427.	6845 <i>Hemigenia coccinea</i>			
428.	6849 <i>Hemigenia diplanthera</i>			
429.	6850 <i>Hemigenia divaricata</i>			Y
430.	6863 <i>Hemigenia pimelifolia</i>		P2	
431.	6870 <i>Hemigenia scabra</i>			
432.	19388 <i>Hemigenia</i> sp. <i>Tallering (H. Pringle 3323)</i>		P1	Y
433.	17397 <i>Hemigenia</i> sp. <i>Yalgoo (A.M. Ashby 2624)</i>			
434.	33779 <i>Hemigenia tomentosa</i>			
435.	46414 <i>Hemigenia yalgensis</i>			
436.	6780 <i>Lachnostachys eriobotrya (Lambswool)</i>			
437.	6781 <i>Lachnostachys ferruginea (Rusty Lambstail)</i>			
438.	17209 <i>Lachnostachys verbascifolia</i> var. <i>verbascifolia</i>			
439.	17643 <i>Microcorys</i> sp. <i>Mt Gibson (S. Patrick 2098)</i>			
440.	6903 <i>Microcorys tenuifolia</i>		P3	
441.	6797 <i>Physopsis spicata (Hill River Lambstail)</i>			
442.	6811 <i>Pityrodia hemigenioides</i>			
443.	15822 <i>Prostanthera althoferi</i> subsp. <i>althoferi</i>			
444.	6915 <i>Prostanthera eckersleyana (Crinkly Mintbush)</i>			
445.	6919 <i>Prostanthera magnifica (Magnificent Prostanthera)</i>			
446.	6920 <i>Prostanthera patens</i>			
447.	6921 <i>Prostanthera pedicellata</i>		P1	Y
448.	12703 <i>Prostanthera petrophila</i>		P3	
449.	41650 <i>Prostanthera prostantheroides</i>			
450.	6922 <i>Prostanthera scutata</i>		P2	
451.	11986 <i>Prostanthera semiteres</i> subsp. <i>intricata</i>			
452.	41080 <i>Quoya verbascina (Golden Bush)</i>			
453.	6938 <i>Westringia cephalantha</i>			

#### Lauraceae

454.	2948 <i>Cassytha aurea</i>			
455.	2955 <i>Cassytha nodiflora</i>			

#### Loganiaceae

456.	46222 <i>Orianthera biloba</i>			
457.	46313 <i>Orianthera flaviflora</i>			
458.	46254 <i>Orianthera spermacocea</i>			

#### Loranthaceae

459.	2381 <i>Amyema miraculosa</i>			
460.	2396 <i>Lysiana casuarinae</i>			

#### Malvaceae

461.	4889 <i>Abutilon cryptopetalum</i>			
462.	4902 <i>Abutilon oxycarpum (Flannel Weed)</i>			
463.	4905 <i>Alyogyne hakeifolia</i>			
464.	4907 <i>Alyogyne pinoniana (Sand Hibiscus)</i>			
465.	40914 <i>Androcalva gaudichaudii</i>			
466.	40910 <i>Androcalva luteiflora (Yellow-flowered Rulingia)</i>			
467.	40922 <i>Commersonia densiflora</i>			
468.	19600 <i>Guichenotia basivirida</i>			
469.	17725 <i>Hannafordia bissillii</i> subsp. <i>latifolia</i>			
470.	17781 <i>Hannafordia quadrivalvis</i> subsp. <i>quadrivalvis</i>			
471.	4951 <i>Lawrenzia chrysoderma</i>			
472.	4954 <i>Lawrenzia diffusa</i>			
473.	4959 <i>Lawrenzia squamata</i>			
474.	5050 <i>Lysiosepalum rugosum (Wrinkled Leaf Lysiosepalum)</i>			
475.	4961 <i>Malva parviflora (Marshmallow)</i>	Y		
476.	4964 <i>Radyera farragei (Knobby Hibiscus)</i>			
477.	46818 <i>Seringia hermannifolia (Crinkle-leaved firebush)</i>			
478.	46819 <i>Seringia integrifolia (Common firebush)</i>			
479.	46824 <i>Seringia velutina (Velvet firebush)</i>			
480.	4970 <i>Sida calyxhymenia (Tall Sida)</i>			
481.	4982 <i>Sida kingii</i>			

#### Montiaceae

482.	44184 <i>Calandrinia baccata</i>			
483.	2846 <i>Calandrinia calyprata (Pink Purslane)</i>			
484.	2855 <i>Calandrinia lehmannii</i>			
485.	2863 <i>Calandrinia primuliflora</i>			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
<b>Myrtaceae</b>				
486.	19465 <i>Aluta aspera</i> subsp. <i>hesperia</i>			
487.	5351 <i>Baeckea grandis</i>			
488.	36061 <i>Baeckea</i> sp. <i>Dudawa</i> (M.E. Trudgen MET 5369)			
489.	36062 <i>Baeckea</i> sp. <i>Gutha</i> (B.L. Rye 239041 & M.E. Trudgen)			
490.	16815 <i>Baeckea</i> sp. <i>Mingenew</i> (M.E. Trudgen 12029)			
491.	14476 <i>Baeckea</i> sp. <i>Walkaway</i> (A.S. George 11249)		P3	
492.	17761 <i>Beaufortia aestiva</i> (Kalbarri <i>Beaufortia</i> )			
493.	5395 <i>Callistemon phoeniceus</i> (Lesser <i>Bottlebrush</i> , <i>Dubarda</i> )			
494.	5408 <i>Calothamnus gilesii</i>			
495.	35856 <i>Calothamnus glaber</i>			
496.	35696 <i>Calothamnus phellosus</i>			
497.	35759 <i>Calothamnus quadrifidus</i> subsp. <i>obtusus</i>			
498.	5429 <i>Calothamnus sanguineus</i> ( <i>Silky-leaved Blood flower</i> , <i>Pindak</i> )			
499.	5443 <i>Calytrix brevifolia</i>			
500.	5450 <i>Calytrix depressa</i>			
501.	5461 <i>Calytrix glutinosa</i>			
502.	5468 <i>Calytrix oldfieldii</i>			
503.	5490 <i>Chamelaucium brevifolium</i>			
504.	14808 <i>Chamelaucium drummondii</i> subsp. <i>drummondii</i>			
505.	42580 <i>Chamelaucium gracile</i>			
506.	35640 <i>Chamelaucium pauciflorum</i> subsp. <i>Perenjori</i> (B.J. Conn 2181)			
507.	34809 <i>Cheyniana microphylla</i> ( <i>Bush Pomegranate</i> )			
508.	5506 <i>Darwinia capitellata</i>			
509.	5522 <i>Darwinia pauciflora</i>			
510.	16028 <i>Darwinia</i> sp. <i>Morawa</i> (C.A. Gardner 2662)		P3	
511.	20738 <i>Enekbatus dualis</i>		P1	
512.	19843 <i>Enekbatus sessilis</i>			
513.	13954 <i>Eremaea dendroidea</i>			
514.	14102 <i>Eremaea ebracteata</i> var. <i>ebracteata</i>			
515.	5541 <i>Eremaea pauciflora</i>			
516.	12896 <i>Eucalyptus arachnaea</i> ( <i>Black-stemmed Mallee</i> )			
517.	5560 <i>Eucalyptus beardiana</i> ( <i>Beard's Mallee</i> )		T	
518.	5595 <i>Eucalyptus comitae-vallis</i> ( <i>Comet Vale Mallee</i> )			
519.	5596 <i>Eucalyptus concinna</i> ( <i>Victoria Desert Mallee</i> )			
520.	15804 <i>Eucalyptus dolichocera</i>			
521.	5640 <i>Eucalyptus eudesmioides</i> ( <i>Malallie</i> , <i>Marlari</i> )			
522.	5641 <i>Eucalyptus ewartiana</i> ( <i>Ewart's Mallee</i> )			
523.	18057 <i>Eucalyptus gypsophila</i>			
524.	5673 <i>Eucalyptus horistes</i>			
525.	5681 <i>Eucalyptus jucunda</i> ( <i>Yuna Mallee</i> )			
526.	5685 <i>Eucalyptus kochii</i> ( <i>Oil Mallee</i> )			
527.	20303 <i>Eucalyptus kochii</i> subsp. <i>borealis</i>			
528.	15671 <i>Eucalyptus kochii</i> subsp. <i>kochii</i>			
529.	15670 <i>Eucalyptus kochii</i> subsp. <i>plenissima</i>			
530.	13057 <i>Eucalyptus leptopoda</i> subsp. <i>arctata</i>			
531.	5702 <i>Eucalyptus loxophleba</i> ( <i>York Gum</i> , <i>Dwoda</i> )			
532.	13038 <i>Eucalyptus loxophleba</i> subsp. <i>supraevis</i>			
533.	5722 <i>Eucalyptus obtusiflora</i> ( <i>Dongara Mallee</i> )			
534.	5725 <i>Eucalyptus oldfieldii</i> ( <i>Oldfield's Mallee</i> )			
535.	5742 <i>Eucalyptus petraea</i> ( <i>Granite Rock Box</i> )			
536.	5761 <i>Eucalyptus rigidula</i> ( <i>Stiff-leaved Mallee</i> )			
537.	12882 <i>Eucalyptus subangusta</i> subsp. <i>pusilla</i>			
538.	12883 <i>Eucalyptus subangusta</i> subsp. <i>subangusta</i>			
539.	5783 <i>Eucalyptus synandra</i> ( <i>Jingymia Mallee</i> )		T	
540.	5806 <i>Homalocalyx aureus</i>			
541.	5815 <i>Homalocalyx thryptomenoides</i>			
542.	48656 <i>Hysterobaeckea setifera</i> subsp. <i>setifera</i>			
543.	12690 <i>Leptospermum exsertum</i>		P1	
544.	5853 <i>Leptospermum oligandrum</i>			
545.	5861 <i>Malleostemon hursthousei</i>			
546.	46596 <i>Malleostemon nephroideus</i>		P3	
547.	5864 <i>Malleostemon peltiger</i>			
548.	46597 <i>Malleostemon pentagonus</i>		P3	
549.	5865 <i>Malleostemon roseus</i>			
550.	5866 <i>Malleostemon tuberculatus</i>			
551.	46594 <i>Malleostemon uniflorus</i>			
552.	37580 <i>Melaleuca acutifolia</i>			
553.	5870 <i>Melaleuca adnata</i>			
554.	19082 <i>Melaleuca amydra</i>			



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555.	20284 <i>Melaleuca atroviridis</i>			
556.	18275 <i>Melaleuca barlowii</i>		P3	
557.	5893 <i>Melaleuca concreta</i>			
558.	5895 <i>Melaleuca conothamnoides</i>			
559.	5896 <i>Melaleuca cordata</i>			
560.	5904 <i>Melaleuca depressa</i>			
561.	5908 <i>Melaleuca eleuterostachya</i>			
562.	5911 <i>Melaleuca filifolia</i> (Wiry Honey-myrtle)			
563.	15603 <i>Melaleuca fulgens</i> subsp. <i>fulgens</i>			
564.	15602 <i>Melaleuca fulgens</i> subsp. <i>steadmanii</i>			
565.	19486 <i>Melaleuca hamata</i>			
566.	5925 <i>Melaleuca lateriflora</i> (Gorada)			
567.	5929 <i>Melaleuca leiocarpa</i>			
568.	18435 <i>Melaleuca longistaminea</i>			
569.	9183 <i>Melaleuca nematophylla</i> (Wiry Honey-myrtle)			
570.	5954 <i>Melaleuca psammophila</i>			
571.	5958 <i>Melaleuca radula</i> (Graceful Honey-myrtle)			
572.	19449 <i>Melaleuca stereophloia</i>			
573.	13280 <i>Melaleuca viminea</i> subsp. <i>viminea</i>			
574.	30411 <i>Micromyrtus placoides</i>		P3	
575.	37725 <i>Micromyrtus prochytes</i>			
576.	6000 <i>Micromyrtus racemosa</i>			
577.	20219 <i>Pileanthus peduncularis</i> subsp. <i>peduncularis</i>			
578.	6037 <i>Scholtzia parviflora</i>			
579.	14671 <i>Scholtzia</i> sp. <i>Geraldton</i> (F. Lullfitz L 3216)		P3	
580.	19696 <i>Thryptomene costata</i>			
581.	6053 <i>Thryptomene cuspidata</i>			
582.	6055 <i>Thryptomene denticulata</i>			
583.	44698 <i>Thryptomene globifera</i>			
584.	44690 <i>Thryptomene hubbardii</i>		P3	
585.	6060 <i>Thryptomene mucronulata</i>			
586.	44699 <i>Thryptomene orbiculata</i>		P3	
587.	6067 <i>Thryptomene strongylophylla</i>			
588.	14662 <i>Verticordia aereiflora</i>		P2	
589.	12394 <i>Verticordia auriculata</i>			
590.	12399 <i>Verticordia capillaris</i>		P4	
591.	12403 <i>Verticordia chrysostachys</i> var. <i>pallida</i>		P3	
592.	12423 <i>Verticordia etheliana</i> var. <i>formosa</i>			
593.	12436 <i>Verticordia interioris</i>			
594.	15622 <i>Verticordia lepidophylla</i> var. <i>lepidophylla</i>			
595.	12443 <i>Verticordia monadelpha</i> var. <i>callitricha</i>			
596.	15435 <i>Verticordia monadelpha</i> var. <i>monadelpha</i>			
597.	10822 <i>Verticordia nobilis</i>			
598.	6102 <i>Verticordia oculata</i>			
599.	6106 <i>Verticordia penicillaris</i>		P4	
600.	6107 <i>Verticordia pennigera</i>			
601.	15615 <i>Verticordia spicata</i> subsp. <i>spicata</i>			

**Orchidaceae**

602.	1592 <i>Caladenia flava</i> (Cowslip Orchid)			
603.	1595 <i>Caladenia hirta</i> (Sugar Candy Orchid)			
604.	15355 <i>Caladenia hirta</i> subsp. <i>rosea</i>			
605.	46535 <i>Caladenia incensum</i> (Glistening spider orchid)			
606.	17760 <i>Caladenia nobilis</i>			
607.	30796 <i>Caladenia petrensis</i>			
608.	44906 <i>Caladenia pluvialis</i>		P2	
609.	1614 <i>Caladenia roei</i> (Ant Orchid)			
610.	15400 <i>Cyanicula amplexans</i>			
611.	46854 <i>Diuris carecta</i>			
612.	46856 <i>Diuris pallascens</i>			
613.	30432 <i>Eriochilus dilatatus</i> subsp. <i>brevifolius</i>			
614.	20460 <i>Pheladenia deformis</i>			
615.	16688 <i>Prasophyllum gracile</i>			
616.	10932 <i>Pterostylis macrocalymma</i>		P1	
617.	1697 <i>Pterostylis scabra</i> (Bronze Shell Orchid)			
618.	18657 <i>Pterostylis</i> sp. <i>inland</i> (A.C. Beaglehole 11880)			
619.	20732 <i>Thelymitra petrophila</i>			
620.	1714 <i>Thelymitra sargentii</i> (Freckled Sun Orchid)			

**Papaveraceae**

621.	2969 <i>Fumaria capreolata</i> (Whiteflower Fumitory)	Y		
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Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
<b>Pedaliaceae</b>				
622.	7118 <i>Josephinia eugeniae</i> ( <i>Josephinia</i> Burr)			
<b>Pittosporaceae</b>				
623.	3167 <i>Bursaria occidentalis</i>			
624.	3168 <i>Cheiranthra filifolia</i>			
625.	31768 <i>Cheiranthra simplicifolia</i>			
<b>Plumbaginaceae</b>				
626.	6488 <i>Limonium lobatum</i>	Y		
627.	6489 <i>Limonium sinuatum</i> ( <i>Perennial Sea Lavender</i> )	Y		
<b>Poaceae</b>				
628.	184 <i>Aira caryophylla</i> ( <i>Silvery Hairgrass</i> )	Y		
629.	12025 <i>Amphipogon caricinus</i> var. <i>caricinus</i>			
630.	38501 <i>Anthosachne scabra</i>			
631.	207 <i>Aristida contorta</i> ( <i>Bunched Kerosene Grass</i> )			
632.	12063 <i>Aristida holathera</i> var. <i>holathera</i>			
633.	17237 <i>Austrostipa elegantissima</i>			
634.	17241 <i>Austrostipa hemipogon</i>			
635.	17246 <i>Austrostipa nitida</i>			
636.	19588 <i>Austrostipa nodosa</i>			
637.	17252 <i>Austrostipa scabra</i> subsp. <i>scabra</i>			
638.	17254 <i>Austrostipa tenuifolia</i>			
639.	17255 <i>Austrostipa trichophylla</i>			
640.	17257 <i>Austrostipa variabilis</i>			
641.	233 <i>Avena barbata</i> ( <i>Bearded Oat</i> )	Y		
642.	234 <i>Avena fatua</i> ( <i>Wild Oat</i> )	Y		
643.	8661 <i>Brachypodium distachyon</i> ( <i>False Brome</i> )	Y		
644.	244 <i>Briza maxima</i> ( <i>Blowfly Grass</i> )	Y		
645.	249 <i>Bromus diandrus</i> ( <i>Great Brome</i> )	Y		
646.	253 <i>Bromus rubens</i> ( <i>Red Brome</i> )	Y		
647.	41568 <i>Cenchrus setaceus</i> ( <i>Fountain Grass</i> )	Y		
648.	271 <i>Chloris truncata</i> ( <i>Windmill Grass</i> )			
649.	346 <i>Ehrharta brevifolia</i> ( <i>Annual Veldt Grass</i> )	Y		
650.	468 <i>Lamarckia aurea</i> ( <i>Goldentop</i> )	Y		
651.	14985 <i>Melinis repens</i>	Y		
652.	490 <i>Monachather paradoxus</i>			
653.	492 <i>Neurachne alopecuroidea</i> ( <i>Foxtail Mulga Grass</i> )			
654.	516 <i>Parapholis incurva</i> ( <i>Coast Barbgrass</i> )	Y		
655.	10975 <i>Paspalidium basicladum</i>			
656.	524 <i>Paspalidium reflexum</i>			
657.	11151 <i>Rostraria pumila</i>	Y		
658.	606 <i>Setaria dielsii</i> ( <i>Diels' Pigeon Grass</i> )			
659.	675 <i>Thyridolepis multiculmis</i> ( <i>Soft Wanderrie Grass</i> )			
660.	678 <i>Tragus australianus</i> ( <i>Small Burrgrass</i> )			
661.	17882 <i>Triodia danthonioides</i>			
662.	17878 <i>Triodia longipalea</i>			
663.	11018 <i>Vulpia muralis</i>	Y		
664.	<i>Vulpia</i> sp.			
<b>Polygalaceae</b>				
665.	4549 <i>Comesperma acerosum</i>			
666.	4555 <i>Comesperma integerrimum</i>			
667.	4561 <i>Comesperma scoparium</i> ( <i>Broom Milkwort</i> )			
668.	4566 <i>Comesperma volubile</i> ( <i>Love Creeper</i> )			
<b>Polygonaceae</b>				
669.	46434 <i>Rumex hypogaeus</i>	Y		
670.	46433 <i>Rumex spinosus</i>	Y		
<b>Pottiaceae</b>				
671.	32346 <i>Didymodon torquatus</i>			
<b>Proteaceae</b>				
672.	1799 <i>Banksia ashbyi</i> ( <i>Ashby's Banksia</i> )			
673.	1804 <i>Banksia benthamiana</i>		P4	
674.	32523 <i>Banksia fraseri</i> var. <i>fraseri</i>			
675.	1847 <i>Banksia sceptrum</i> ( <i>Sceptre Banksia</i> )			
676.	16849 <i>Conospermum microflorum</i>			
677.	1956 <i>Grevillea argyrophylla</i> ( <i>Silvery-leaved Grevillea</i> )			
678.	1966 <i>Grevillea brachystachya</i> ( <i>Short-spiked Grevillea</i> )			
679.	33579 <i>Grevillea bracteosa</i> subsp. <i>howatharra</i>			T

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
680.	1973 <i>Grevillea candelabroides</i>			
681.	1974 <i>Grevillea candicans</i>		P3	
682.	13453 <i>Grevillea didymobotrya</i> subsp. <i>didymobotrya</i>			
683.	13454 <i>Grevillea didymobotrya</i> subsp. <i>involuta</i>			
684.	1989 <i>Grevillea dielsiana</i> ( <i>Diels Grevillea</i> )			
685.	2000 <i>Grevillea eriobotrya</i> ( <i>Woolly Cluster Grevillea</i> )			
686.	2001 <i>Grevillea eriostachya</i> ( <i>Flame Grevillea, Kaliny-kaliny</i> )			
687.	2004 <i>Grevillea extorris</i>			
688.	2011 <i>Grevillea globosa</i>		P3	
689.	2013 <i>Grevillea granulosa</i>		P3	
690.	13430 <i>Grevillea hakeoides</i> subsp. <i>stenophylla</i>			
691.	15844 <i>Grevillea juncifolia</i> subsp. <i>temulenta</i>			
692.	16797 <i>Grevillea levis</i>			
693.	15981 <i>Grevillea obliquistigma</i> subsp. <i>obliquistigma</i>			
694.	2056 <i>Grevillea paniculata</i>			
695.	2057 <i>Grevillea paradoxa</i> ( <i>Bottlebrush Grevillea</i> )			
696.	13416 <i>Grevillea petrophiloides</i> subsp. <i>petrophiloides</i>			
697.	2068 <i>Grevillea pityophylla</i>			
698.	2077 <i>Grevillea pterosperma</i>			
699.	2098 <i>Grevillea stenostachya</i>			
700.	2103 <i>Grevillea tenuiloba</i>		P3	
701.	13448 <i>Grevillea vestita</i> subsp. <i>isopogoides</i>			
702.	2135 <i>Hakea bucculenta</i> ( <i>Red Pokers</i> )			
703.	2140 <i>Hakea circumalata</i>			
704.	2163 <i>Hakea francisiana</i> ( <i>Emu Tree</i> )			
705.	2166 <i>Hakea incrassata</i> ( <i>Marble Hakea</i> )			
706.	2167 <i>Hakea invaginata</i>			
707.	19137 <i>Hakea lorea</i> subsp. <i>lorea</i>			
708.	2179 <i>Hakea marginata</i>			
709.	2182 <i>Hakea minyma</i>			
710.	2198 <i>Hakea pycnoneura</i>			
711.	17557 <i>Hakea recurva</i> subsp. <i>recurva</i>			
712.	19131 <i>Hakea scoparia</i> subsp. <i>scoparia</i>			
713.	2227 <i>Isopogon divergens</i> ( <i>Spreading Coneflower</i> )			
714.	31779 <i>Persoonia manotricha</i>			
715.	14569 <i>Persoonia pentasticha</i>		P3	
716.	2281 <i>Persoonia trinervis</i>			
717.	2290 <i>Petrophile conifera</i>			
718.	2301 <i>Petrophile macrostachya</i>			
719.	2303 <i>Petrophile megalostegia</i>			
720.	14441 <i>Petrophile pauciflora</i>		P3	
721.	2307 <i>Petrophile semifurcata</i>			
<b>Pteridaceae</b>				
722.	12796 <i>Cheilanthes adiantoides</i>			
723.	31 <i>Cheilanthes austrotenuifolia</i>			
<b>Rhamnaceae</b>				
724.	15544 <i>Cryptandra apetala</i> var. <i>apetala</i>			
725.	14314 <i>Cryptandra imbricata</i>			
726.	14789 <i>Cryptandra nola</i>		P3	
727.	16195 <i>Cryptandra wilsonii</i>			
728.	14233 <i>Stenanthemum poecilum</i>		P3	
<b>Rubiaceae</b>				
729.	18256 <i>Opercularia spermacocea</i>			
730.	18255 <i>Opercularia vaginata</i> ( <i>Dog Weed</i> )			
731.	18154 <i>Psydrax latifolia</i>			
<b>Rutaceae</b>				
732.	4414 <i>Boronia cymosa</i> ( <i>Granite Boronia</i> )			
733.	38242 <i>Geleznovia</i> sp. <i>Marchagee</i> ( <i>A. Crawford ADC 1353</i> )			
734.	4483 <i>Geleznovia verrucosa</i>			
735.	18539 <i>Philothea brucei</i>			
736.	18537 <i>Philothea brucei</i> subsp. <i>brucei</i>			
737.	18385 <i>Philothea deserti</i> subsp. <i>deserti</i>			
738.	18513 <i>Philothea glabra</i>			
739.	17668 <i>Philothea kalbarriensis</i>		P2	
740.	18508 <i>Philothea sericea</i>			
741.	18506 <i>Philothea tomentella</i>			
<b>Santalaceae</b>				
742.	2336 <i>Choretrum pritzelii</i>			

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743.	10977 <i>Exocarpos aphyllus</i> (Leafless Ballart)			
744.	2356 <i>Santalum acuminatum</i> (Quandong, Warnga)			
<b>Sapindaceae</b>				
745.	11669 <i>Diplopeltis intermedia</i> var. <i>intermedia</i>			
746.	4752 <i>Dodonaea adenophora</i>			
747.	4766 <i>Dodonaea inaequifolia</i>			
748.	4768 <i>Dodonaea larreoides</i>			
749.	4770 <i>Dodonaea microzyga</i>			
750.	12034 <i>Dodonaea microzyga</i> var. <i>acrolobata</i>			
751.	11247 <i>Dodonaea viscosa</i> subsp. <i>angustissima</i>			
<b>Scrophulariaceae</b>				
752.	7189 <i>Eremophila clarkei</i> (Turpentine Bush)			
753.	14895 <i>Eremophila decipiens</i> subsp. <i>decipiens</i>			
754.	14896 <i>Eremophila decipiens</i> subsp. <i>linearifolia</i>			
755.	7204 <i>Eremophila ericalyx</i> (Desert Pride)			
756.	48228 <i>Eremophila ferricola</i>		P1	Y
757.	7208 <i>Eremophila forrestii</i> (Wilcox Bush)			
758.	15052 <i>Eremophila forrestii</i> subsp. <i>forrestii</i>			
759.	7215 <i>Eremophila glabra</i> (Tar Bush)			
760.	17174 <i>Eremophila glabra</i> subsp. <i>elegans</i>			
761.	7230 <i>Eremophila latrobei</i> (Warty Fuchsia Bush, Mintjingka)			
762.	17576 <i>Eremophila latrobei</i> subsp. <i>latrobei</i>			
763.	7242 <i>Eremophila miniata</i> (Kopi Poverty Bush)			
764.	17168 <i>Eremophila oldfieldii</i> subsp. <i>oldfieldii</i>			
765.	7250 <i>Eremophila pantonii</i>			
766.	48952 <i>Eremophila platycalyx</i> subsp. <i>Woolgorong</i> (F. Hort et al. FH 3253)			
767.	15170 <i>Eremophila pterocarpa</i> subsp. <i>pterocarpa</i>			
768.	7257 <i>Eremophila punicea</i> (Crimson Eremophila)			
769.	7269 <i>Eremophila serrulata</i> (Serrate-leaved Eremophila)			
770.	7282 <i>Eremophila viscida</i> (Varnish Bush)		T	
771.	17158 <i>Myoporum montanum</i> (Native Myrtle)			
<b>Solanaceae</b>				
772.	11454 <i>Anthocercis anisantha</i> subsp. <i>anisantha</i>			
773.	6951 <i>Anthotroche myoporoides</i> (Myoporum-like Anthotroche)		P3	
774.	6952 <i>Anthotroche pannosa</i> (Felted Anthotroche)			
775.	6953 <i>Anthotroche walcottii</i>			
776.	6959 <i>Cyphanthera racemosa</i>			
777.	6966 <i>Duboisia hopwoodii</i> (Pituri, Kundugu)			
778.	6974 <i>Nicotiana glauca</i> (Tree Tobacco)	Y		
779.	7011 <i>Solanum hesperium</i>			
780.	7013 <i>Solanum hoplopetalum</i> (Thorny Solanum)			
781.	7018 <i>Solanum lasiophyllum</i> (Flannel Bush, Mindjulu)			
782.	7023 <i>Solanum nummularium</i> (Money-leaved Solanum)			
783.	7025 <i>Solanum oldfieldii</i>			
784.	11241 <i>Solanum orbiculatum</i> subsp. <i>orbiculatum</i> (Round-leaved Solanum)			
<b>Stylidiaceae</b>				
785.	7670 <i>Levenhookia dubia</i> (Hairy Stylewort)			
786.	7671 <i>Levenhookia leptantha</i> (Trumpet Stylewort)			
787.	7679 <i>Stylidium adpressum</i> (Trigger-on-stilts)			
788.	7704 <i>Stylidium confluens</i>			
789.	12848 <i>Stylidium diuroides</i> subsp. <i>paucifoliatum</i>			
790.	7751 <i>Stylidium limbatum</i> (Fringed-leaved Triggerplant)			
791.	7754 <i>Stylidium longibracteatum</i> (Long-bracted Trigger Plant)			
792.	7770 <i>Stylidium pendulum</i>		P1	
793.	7785 <i>Stylidium repens</i> (Matted Triggerplant)			
794.	18417 <i>Stylidium warriedarensense</i>			
795.	17599 <i>Stylidium wilroyense</i>		P3	
<b>Surianaceae</b>				
796.	3181 <i>Stylobasium australe</i>			
797.	3182 <i>Stylobasium spathulatum</i> (Pebble Bush)			
<b>Thymelaeaceae</b>				
798.	5229 <i>Pimelea aeruginosa</i>			
799.	5231 <i>Pimelea angustifolia</i> (Narrow-leaved Pimelea)			
800.	5233 <i>Pimelea avonensis</i>			
801.	5245 <i>Pimelea forrestiana</i>			
802.	11402 <i>Pimelea imbricata</i> var. <i>piligera</i>			
803.	5256 <i>Pimelea microcephala</i> (Shrubby Riceflower, Banjine)			



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804.	11185 <i>Pimelea microcephala</i> subsp. <i>microcephala</i>			
805.	5263 <i>Pimelea sessilis</i>			
806.	12104 <i>Pimelea spiculigera</i> var. <i>thesioides</i>			

### Zygophyllaceae

807.	48890 <i>Roepera eremaea</i>			
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#### 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

<sup>1</sup> 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 Fauna Species Report Yogi Western Pipeline 1

Created By Guest user on 20/02/2020

**Kingdom** Animalia  
**Current Names Only** Yes  
**Core Datasets Only** Yes  
**Method** 'By Circle'  
**Centre** 115° 00' 21" E, 28° 42' 25" S  
**Buffer** 40km  
**Group By** Species Group

Species Group	Species	Records
Amphibian	12	343
Bird	202	6017
Fish	53	150
Invertebrate	237	790
Mammal	34	344
Reptile	96	1385
<b>TOTAL</b>	<b>634</b>	<b>9029</b>

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
<b>Amphibian</b>				
1.	25401 <i>Crinia pseudinsignifera</i> (Bleating Froglet)			
2.	25408 <i>Heleioporus albopunctatus</i> (Western Spotted Frog)			
3.	25410 <i>Heleioporus eyrei</i> (Moaning Frog)			
4.	25412 <i>Heleioporus psammophilus</i> (Sand Frog)			
5.	25415 <i>Limnodynastes dorsalis</i> (Western Banjo Frog)			
6.	25388 <i>Litoria moorei</i> (Motorbike Frog)			
7.	25420 <i>Myobatrachus gouldii</i> (Turtle Frog)			
8.	25421 <i>Neobatrachus albigularis</i> (White-footed Trilling Frog)			
9.	25425 <i>Neobatrachus kunapalari</i> (Kunapalari Frog)			
10.	25426 <i>Neobatrachus pelobatoides</i> (Humming Frog)			
11.	25428 <i>Neobatrachus wilmorei</i> (Plonking Frog)			
12.	25433 <i>Pseudophryne guentheri</i> (Crawling Toadlet)			
<b>Bird</b>				
13.	24559 <i>Acanthagenys rufogularis</i> (Spiny-cheeked Honeyeater)			
14.	24260 <i>Acanthiza apicalis</i> (Broad-tailed Thornbill, Inland Thornbill)			
15.	24261 <i>Acanthiza chrysorrhoa</i> (Yellow-rumped Thornbill)			
16.	25527 <i>Acanthiza iredalei</i> (Sampshire Thornbill, Slender-billed Thornbill)			
17.	24265 <i>Acanthiza uropygialis</i> (Chestnut-rumped Thornbill)			
18.	25535 <i>Accipiter cirrocephalus</i> (Collared Sparrowhawk)			
19.	25536 <i>Accipiter fasciatus</i> (Brown Goshawk)			
20.	24282 <i>Accipiter fasciatus</i> subsp. <i>fasciatus</i> (Brown Goshawk)			
21.	25755 <i>Acrocephalus australis</i> (Australian Reed Warbler)			
22.	41323 <i>Actitis hypoleucos</i> (Common Sandpiper)		IA	
23.	25544 <i>Aegotheles cristatus</i> (Australian Owlet-nightjar)			
24.	24310 <i>Anas castanea</i> (Chestnut Teal)			
25.	24312 <i>Anas gracilis</i> (Grey Teal)			
26.	24315 <i>Anas rhynchotis</i> (Australasian Shoveler)			
27.	25550 <i>Anas rhynchotis</i> subsp. <i>rhynchotis</i> (Australasian Shoveler)			
28.	24316 <i>Anas superciliosa</i> (Pacific Black Duck)			
29.	47414 <i>Anhinga novaehollandiae</i> (Australasian Darter)			
30.	24561 <i>Anthochaera carunculata</i> (Red Wattlebird)			
31.	25670 <i>Anthus australis</i> (Australian Pipit)			
32.	25528 <i>Aphelocephala leucopsis</i> (Southern Whiteface)			
33.	24266 <i>Aphelocephala leucopsis</i> subsp. <i>castaneiventris</i> (Southern Whiteface)			
34.	25554 <i>Apus pacificus</i> (Fork-tailed Swift, Pacific Swift)		IA	
35.	24285 <i>Aquila audax</i> (Wedge-tailed Eagle)			
36.	25558 <i>Ardea ibis</i> (Cattle Egret)			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
37.	41324 <i>Ardea modesta</i> (great egret, white egret)			
38.	24340 <i>Ardea novaehollandiae</i> (White-faced Heron)			
39.	24341 <i>Ardea pacifica</i> (White-necked Heron)			
40.	24610 <i>Ardeotis australis</i> (Australian Bustard)			
41.	25736 <i>Arenaria interpres</i> (Ruddy Turnstone)		IA	
42.	25566 <i>Artamus cinereus</i> (Black-faced Woodswallow)			
43.	24355 <i>Artamus minor</i> (Little Woodswallow)			
44.	24356 <i>Artamus personatus</i> (Masked Woodswallow)			
45.	24318 <i>Aythya australis</i> (Hardhead)			
46.	<i>Barnardius zonarius</i>			
47.	24319 <i>Biziura lobata</i> (Musk Duck)			
48.	25714 <i>Cacatua pastinator</i> (Western Long-billed Corella)			
49.	24723 <i>Cacatua pastinator</i> subsp. <i>butleri</i> (Butler's Corella)			
50.	24725 <i>Cacatua roseicapilla</i> subsp. <i>assimilis</i> (Galah)			
51.	25716 <i>Cacatua sanguinea</i> (Little Corella)			
52.	25598 <i>Cacomantis flabelliformis</i> (Fan-tailed Cuckoo)			
53.	42307 <i>Cacomantis pallidus</i> (Pallid Cuckoo)			
54.	24269 <i>Calamanthus campestris</i> (Rufous Fieldwren)			
55.	24779 <i>Calidris acuminata</i> (Sharp-tailed Sandpiper)		IA	
56.	24780 <i>Calidris alba</i> (Sanderling)		IA	
57.	24784 <i>Calidris ferruginea</i> (Curlew Sandpiper)		T	
58.	24786 <i>Calidris melanotos</i> (Pectoral Sandpiper)		IA	
59.	24788 <i>Calidris ruficollis</i> (Red-necked Stint)		IA	
60.	25717 <i>Calyptorhynchus banksii</i> (Red-tailed Black-Cockatoo)			
61.	24734 <i>Calyptorhynchus latirostris</i> (Carnaby's Cockatoo, White-tailed Short-billed Black Cockatoo)		T	
62.	24564 <i>Certhionyx variegatus</i> (Pied Honeyeater)			
63.	25575 <i>Charadrius leschenaultii</i> (Greater Sand Plover)		T	
64.	25576 <i>Charadrius mongolus</i> (Lesser Sand Plover)		T	
65.	24377 <i>Charadrius ruficapillus</i> (Red-capped Plover)			
66.	24321 <i>Chenonetta jubata</i> (Australian Wood Duck, Wood Duck)			
67.	47909 <i>Cheramoeca leucosterna</i> (White-backed Swallow)			
68.	<i>Chroicocephalus novaehollandiae</i>			
69.	24432 <i>Chrysococcyx lucidus</i> subsp. <i>plagosus</i> (Shining Bronze Cuckoo)			
70.	24288 <i>Circus approximans</i> (Swamp Harrier)			
71.	24289 <i>Circus assimilis</i> (Spotted Harrier)			
72.	24774 <i>Cladorhynchus leucocephalus</i> (Banded Stilt)			
73.	25675 <i>Colluricincla harmonica</i> (Grey Shrike-thrush)			
74.	24399 <i>Columba livia</i> (Domestic Pigeon)	Y		
75.	25568 <i>Coracina novaehollandiae</i> (Black-faced Cuckoo-shrike)			
76.	24416 <i>Corvus bennetti</i> (Little Crow)			
77.	25592 <i>Corvus coronoides</i> (Australian Raven)			
78.	24417 <i>Corvus coronoides</i> subsp. <i>perplexus</i> (Australian Raven)			
79.	25593 <i>Corvus orru</i> (Torresian Crow)			
80.	24671 <i>Coturnix pectoralis</i> (Stubble Quail)			
81.	25701 <i>Coturnix ypsilophora</i> (Brown Quail)			
82.	24420 <i>Cracticus nigrogularis</i> (Pied Butcherbird)			
83.	25595 <i>Cracticus tibicen</i> (Australian Magpie)			
84.	25596 <i>Cracticus torquatus</i> (Grey Butcherbird)			
85.	24322 <i>Cygnus atratus</i> (Black Swan)			
86.	30901 <i>Dacelo novaeguineae</i> (Laughing Kookaburra)	Y		
87.	25607 <i>Dicaeum hirundinaceum</i> (Mistletoebird)			
88.	24470 <i>Dromaius novaehollandiae</i> (Emu)			
89.	24650 <i>Drymodes brunneopygia</i> (Southern Scrub-robin)			
90.	<i>Egretta garzetta</i>			
91.	<i>Egretta novaehollandiae</i>			
92.	<i>Elanus axillaris</i>			
93.	47937 <i>Eiseyornis melanops</i> (Black-fronted Dotterel)			
94.	<i>Eolophus roseicapillus</i>			
95.	24651 <i>Eopsaltria australis</i> subsp. <i>griseogularis</i> (Western Yellow Robin)			
96.	24652 <i>Eopsaltria georgiana</i> (White-breasted Robin)			
97.	24567 <i>Epthianura albifrons</i> (White-fronted Chat)			
98.	24570 <i>Epthianura tricolor</i> (Crimson Chat)			
99.	24379 <i>Erythronys cinctus</i> (Red-kneed Dotterel)			
100.	24368 <i>Eurostopodus argus</i> (Spotted Nightjar)			
101.	24415 <i>Eurystomus orientalis</i> subsp. <i>pacificus</i> (Dollarbird)			
102.	25621 <i>Falco berigora</i> (Brown Falcon)			
103.	25622 <i>Falco cenchroides</i> (Australian Kestrel, Nankeen Kestrel)			
104.	24472 <i>Falco cenchroides</i> subsp. <i>cenchrroides</i> (Australian Kestrel, Nankeen Kestrel)			
105.	25623 <i>Falco longipennis</i> (Australian Hobby)			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
106.	25624 <i>Falco peregrinus</i> (Peregrine Falcon)		S	
107.	25727 <i>Fulica atra</i> (Eurasian Coot)			
108.	24761 <i>Fulica atra</i> subsp. <i>australis</i> (Eurasian Coot)			
109.	25730 <i>Gallirallus philippensis</i> (Buff-banded Rail)			
110.	24765 <i>Gallirallus philippensis</i> subsp. <i>mellori</i> (Buff-banded Rail)			
111.	42314 <i>Gavicalis virescens</i> (Singing Honeyeater)			
112.	24401 <i>Geopelia cuneata</i> (Diamond Dove)			
113.	25585 <i>Geopelia striata</i> (Zebra Dove)			
114.	25530 <i>Gerygone fusca</i> (Western Gerygone)			
115.	47962 <i>Glyciphila melanops</i> (Tawny-crowned Honeyeater)			
116.	24443 <i>Grallina cyanoleuca</i> (Magpie-lark)			
117.	25627 <i>Haematopus fuliginosus</i> (Sooty Oystercatcher)			
118.	24293 <i>Haliaeetus leucogaster</i> (White-bellied Sea-Eagle)			
119.	24295 <i>Haliastur sphenurus</i> (Whistling Kite)			
120.	24689 <i>Halobaena caerulea</i> (Blue Petrel)			
121.	24297 <i>Hamirostra melanosternon</i> (Black-breasted Buzzard)			
122.	47965 <i>Hieraaetus morphnoides</i> (Little Eagle)			
123.	25734 <i>Himantopus himantopus</i> (Black-winged Stilt)			
124.	24491 <i>Hirundo neoxena</i> (Welcome Swallow)			
125.	48587 <i>Hydroprogne caspia</i> (Caspian Tern)		IA	
126.	25638 <i>Larus pacificus</i> (Pacific Gull)			
127.	24557 <i>Leipoa ocellata</i> (Malleefowl)		T	
128.	25659 <i>Lichenostomus leucotis</i> (White-eared Honeyeater)			
129.	25661 <i>Lichmera indistincta</i> (Brown Honeyeater)			
130.	30932 <i>Limosa lapponica</i> (Bar-tailed Godwit)		IA	
131.	24326 <i>Malacorhynchus membranaceus</i> (Pink-eared Duck)			
132.	25651 <i>Malurus lamberti</i> (Variegated Fairy-wren)			
133.	24544 <i>Malurus lamberti</i> subsp. <i>assimilis</i> (Variegated Fairy-wren)			
134.	25652 <i>Malurus leucopterus</i> (White-winged Fairy-wren)			
135.	24551 <i>Malurus pulcherrimus</i> (Blue-breasted Fairy-wren)			
136.	25654 <i>Malurus splendens</i> (Splendid Fairy-wren)			
137.	24583 <i>Manorina flavigula</i> (Yellow-throated Miner)			
138.	25758 <i>Megalurus gramineus</i> (Little Grassbird)			
139.	47997 <i>Melanodryas cucullata</i> (Hooded Robin)			
140.	25663 <i>Melithreptus brevirostris</i> (Brown-headed Honeyeater)			
141.	24736 <i>Melopsittacus undulatus</i> (Budgerigar)			
142.	24598 <i>Merops ornatus</i> (Rainbow Bee-eater)			
143.	<i>Microcarbo melanoleucos</i>			
144.	25693 <i>Microeca fascinans</i> (Jacky Winter)			
145.	48008 <i>Morus serrator</i> (Australasian Gannet)			
146.	24601 <i>Motacilla alba</i> subsp. <i>ocularis</i> (White Wagtail)			Y
147.	24738 <i>Neophema elegans</i> (Elegant Parrot)			
148.	25564 <i>Nycticorax caledonicus</i> (Rufous Night Heron)			
149.	24742 <i>Nymphicus hollandicus</i> (Cockatiel)			
150.	24407 <i>Ocyphaps lophotes</i> (Crested Pigeon)			
151.	24618 <i>Oreoica gutturalis</i> (Crested Bellbird)			
152.	24328 <i>Oxyura australis</i> (Blue-billed Duck)		P4	
153.	25680 <i>Pachycephala rufiventris</i> (Rufous Whistler)			
154.	48591 <i>Pandion cristatus</i> (Osprey, Eastern Osprey)		IA	
155.	25682 <i>Pardalotus striatus</i> (Striated Pardalote)			
156.	24642 <i>Passer montanus</i> (Eurasian Tree Sparrow)	Y		
157.	24648 <i>Pelecanus conspicillatus</i> (Australian Pelican)			
158.	48060 <i>Petrochelidon ariel</i> (Fairy Martin)			
159.	48061 <i>Petrochelidon nigricans</i> (Tree Martin)			
160.	24659 <i>Petroica goodenovii</i> (Red-capped Robin)			
161.	25697 <i>Phalacrocorax carbo</i> (Great Cormorant)			
162.	25698 <i>Phalacrocorax melanoleucos</i> (Little Pied Cormorant)			
163.	24667 <i>Phalacrocorax sulcirostris</i> (Little Black Cormorant)			
164.	25699 <i>Phalacrocorax varius</i> (Pied Cormorant)			
165.	24409 <i>Phaps chalcoptera</i> (Common Bronzewing)			
166.	48071 <i>Phylidonyris niger</i> (White-cheeked Honeyeater)			
167.	24596 <i>Phylidonyris novaehollandiae</i> (New Holland Honeyeater)			
168.	24841 <i>Platalea flavipes</i> (Yellow-billed Spoonbill)			
169.	25721 <i>Platycercus zonarius</i> (Australian Ringneck, Ring-necked Parrot)			
170.	24843 <i>Plegadis falcinellus</i> (Glossy Ibis)		IA	
171.	24383 <i>Pluvialis squatarola</i> (Grey Plover)		IA	
172.	25703 <i>Podargus strigoides</i> (Tawny Frogmouth)			
173.	25704 <i>Podiceps cristatus</i> (Great Crested Grebe)			
174.	24681 <i>Poliiocephalus poliocephalus</i> (Hoary-headed Grebe)			
175.	30854 <i>Polytelis anthopeplus</i> subsp. <i>westralis</i> (Regent Parrot)			



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176.	24683 <i>Pomatostomus superciliosus</i> (White-browed Babbler)			
177.	34013 <i>Pomatostomus superciliosus</i> subsp. <i>ashbyi</i> (White-browed Babbler (western wheatbelt))			
178.	25731 <i>Porphyrio porphyrio</i> (Purple Swamphen)			
179.	24769 <i>Porzana fluminea</i> (Australian Spotted Crane)			
180.	24771 <i>Porzana tabuensis</i> (Spotless Crane)			
181.	42344 <i>Pumella albifrons</i> (White-fronted Honeyeater)			
182.	24278 <i>Pyrrholaemus brunneus</i> (Redthroat)			
183.	24776 <i>Recurvirostra novaehollandiae</i> (Red-necked Avocet)			
184.	48096 <i>Rhipidura albiscapa</i> (Grey Fantail)			
185.	25614 <i>Rhipidura leucophrys</i> (Willie Wagtail)			
186.	25534 <i>Sericornis frontalis</i> (White-browed Scrubwren)			
187.	24279 <i>Sericornis frontalis</i> subsp. <i>maculatus</i> (White-browed Scrubwren)			
188.	30948 <i>Smicornis brevirostris</i> (Weebill)			
189.	24517 <i>Stercorarius parasiticus</i> (Arctic jaeger, Arctic Skua)		IA	
190.	48594 <i>Sternula nereis</i> (Fairy Tern)			
191.	25597 <i>Strepera versicolor</i> (Grey Currawong)			
192.	24426 <i>Strepera versicolor</i> subsp. <i>plumbea</i> (Grey Currawong)			
193.	25590 <i>Streptopelia senegalensis</i> (Laughing Turtle-Dove)	Y		
194.	25705 <i>Tachybaptus novaehollandiae</i> (Australasian Grebe, Black-throated Grebe)			
195.	24682 <i>Tachybaptus novaehollandiae</i> subsp. <i>novaehollandiae</i> (Australasian Grebe, Black-throated Grebe)			
196.	24331 <i>Tadorna tadornoides</i> (Australian Shelduck, Mountain Duck)			
197.	30870 <i>Taeniopygia guttata</i> (Zebra Finch)			
198.	30871 <i>Taeniopygia guttata</i> subsp. <i>castanotis</i> (Zebra Finch)			
199.	48597 <i>Thalasseus bergii</i> (Crested Tern)		IA	
200.	48135 <i>Thinornis rubricollis</i> (Hooded Plover, Hooded Dotterel)		P4	
201.	24845 <i>Threskiornis spinicollis</i> (Straw-necked Ibis)			
202.	42351 <i>Todiramphus pyrrhopygius</i> (Red-backed Kingfisher)			
203.	25549 <i>Todiramphus sanctus</i> (Sacred Kingfisher)			
204.	48141 <i>Tribonyx ventralis</i> (Black-tailed Native-hen)			
205.	24803 <i>Tringa brevipes</i> (Grey-tailed Tattler)		P4	
206.	24806 <i>Tringa glareola</i> (Wood Sandpiper)		IA	
207.	24808 <i>Tringa nebularia</i> (Common Greenshank, greenshank)		IA	
208.	48147 <i>Turnix varius</i> (Painted Button-quail)			
209.	24851 <i>Turnix velox</i> (Little Button-quail)			
210.	25762 <i>Tyto alba</i> (Barn Owl)			
211.	24852 <i>Tyto alba</i> subsp. <i>delicatula</i> (Barn Owl)			
212.	24855 <i>Tyto novaehollandiae</i> subsp. <i>novaehollandiae</i> (Masked Owl (southwest))		P3	
213.	24386 <i>Vanellus tricolor</i> (Banded Lapwing)			
214.	25765 <i>Zosterops lateralis</i> (Grey-breasted White-eye, Silvereye)			

## Fish

215.	??			
216.	<i>Ablennes hians</i>			
217.	<i>Aldrichetta forsteri</i>			
218.	<i>Ammotretis elongatus</i>			
219.	<i>Amniataba caudavittata</i>			
220.	<i>Anacanthus barbatus</i>			
221.	<i>Antennarius nummifer</i>			
222.	<i>Antennarius striatus</i>			
223.	<i>Apistops caloundra</i>			
224.	<i>Apogon victoriae</i>			
225.	<i>Atherinomorus vaiigiensis</i>			
226.	<i>Callionymus</i> sp.			
227.	<i>Centropogon latifrons</i>			
228.	<i>Chaetodontoplus conspicillatus?</i>			
229.	<i>Chaetodontoplus personifer</i>			
230.	<i>Chelidonichthys kumu</i>			
231.	<i>Crapatalus arenarius</i>			
232.	<i>Craterocephalus cuneiceps</i>			
233.	<i>Cristiceps aurantiacus</i>			
234.	<i>Dactyloptena orientalis</i>			
235.	<i>Fistularia petimba</i>			
236.	<i>Gambusia affinis</i>			
237.	<i>Gambusia holbrooki</i>			
238.	<i>Halophryne diemensis</i>			
239.	<i>Heteroclinus whitleyi</i> (ms)			
240.	<i>Heterodontus portusjacksoni</i>			
241.	<i>Histrio histrio</i>			
242.	34022 <i>Hypseleotris aurea</i> (Golden Gudgeon)			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
			P2	
243.	<i>Hypseleotris compressa</i>			
244.	<i>Lactoria cornuta</i>			
245.	<i>Lutjanus quinquelineatus</i>			
246.	<i>Monodactylus argenteus</i>			
247.	<i>Naso hexacanthus</i>			
248.	<i>Neatypus obliquus</i>			
249.	<i>Oreochromis sp.</i>			
250.	<i>Paraplagusia bilineata</i>			
251.	<i>Paraploactis intonsa</i>			
252.	<i>Pegasus volitans</i>			
253.	<i>Phyllichthys punctatus</i>			
254.	<i>Phyllopteryx taeniolatus</i>			
255.	<i>Plectorhinchus flavomaculatus</i>			
256.	<i>Plotosus lineatus</i>			
257.	<i>Psammoperca waigiensis</i>			
258.	<i>Pseudorhombus sp.</i>			
259.	<i>Rachycentron canadum</i>			
260.	<i>Saurida sp.</i>			
261.	<i>Scomberomorus commerson</i>			
262.	<i>Siganus fuscescens</i>			
263.	<i>Sillago schomburgkii</i>			
264.	<i>Sillago sp.</i>			
265.	<i>Siphonognathus argyrophanes</i>			
266.	<i>Tilapia zillii</i>			Y
267.	<i>Xiphias gladius</i>			Y

**Invertebrate**

268.	<i>Acariformes sp.</i>			
269.	<i>Acercella falcipes</i>			
270.	<i>Aedes sp.</i>			
271.	<i>Aeshnidae sp.</i>			
272.	<i>Agraptocorixa eurynome</i>			
273.	<i>Agraptocorixa parvipunctata</i>			
274.	<i>Ainudrilus sp.</i>			Y
275.	<i>Allodessus bistrigatus</i>			
276.	<i>Alona rigidicaudis</i>			
277.	<i>Alona sp. nov. d (Wicherina) (SAP)</i>			Y
278.	<i>Ambicodamus kochi</i>			
279.	<i>Amblyomma triguttatum</i>			
280.	<i>Aname armigera</i>			
281.	<i>Aname mainae</i>			
282.	<i>Anax papuensis</i>			
283.	<i>Anisops hyperion</i>			
284.	<i>Anisops thienemanni</i>			
285.	<i>Antiporus sp.</i>			
286.	<i>Araneus cyphoxis</i>			
287.	<i>Araneus eburneiventris</i>			
288.	<i>Araneus senicaudatus</i>			
289.	<i>Argiope protensa</i>			
290.	<i>Argiope trifasciata</i>			
291.	<i>Arrenurus (Arrenurus) balladoniensis</i>			
292.	<i>Artoria cingulipes</i>			
293.	<i>Artoria impedita</i>			
294.	<i>Artoriopsis eccentrica</i>			
295.	<i>Aulonogyrus strigosus</i>			
296.	<i>Austracantha minax</i>			
297.	<i>Australocyclops australis</i>			
298.	<i>Austrochiltonia subtenuis</i>			
299.	<i>Austrolestes aridus</i>			
300.	<i>Austrotrombella sp. nov. (SAP)</i>			
301.	<i>Backobourkia collina</i>			
302.	<i>Backobourkia heroine</i>			
303.	<i>Baetidae sp.</i>			
304.	<i>Bdelloidea med-large contracted of RJS (SAP)</i>			
305.	<i>Bennelongia australis lineage</i>			
306.	<i>Berosus approximans</i>			
307.	<i>Bezzia sp. 1 (SAP)</i>			
308.	<i>Bezzia sp. 2 (SAP)</i>			
309.	<i>Boeckella triarticulata</i>			
310.	<i>Boolathana mainae</i>			

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311.	<i>Brentidae</i> sp.			
312.	<i>Caenidae</i> sp.			
313.	<i>Candonocypris</i> sp. 682 (?novaezelandiae) (SAP)			
314.	<i>Ceinidae</i> sp.			
315.	<i>Celaenia excavata</i>			
316.	<i>Ceratopogonidae</i> sp.			
317.	<i>Cercophonius granulatus</i>			
318.	<i>Cercophonius michaelsoni</i>			
319.	<i>Cercophonius sulcatus</i>			
320.	<i>Ceriodaphnia</i> n. sp. d (Berner sp.#5) (SAP)			
321.	<i>Chaetogaster diastrophus</i>			
322.	33939 <i>Cherax cainii</i> (Marron)			
323.	<i>Cherax destructor</i>			
324.	<i>Chironominae</i> sp.			
325.	<i>Chironomus</i> aff. <i>alternans</i> (V24) (CB)			
326.	<i>Chironomus tepperi</i>			
327.	<i>Cloeon</i> sp.			
328.	<i>Coenagrionidae</i> sp.			
329.	<i>Colurella colurus</i>			
330.	<i>Corasoides australis</i>			
331.	<i>Corduliidae</i> sp.			
332.	<i>Corixidae</i> sp.			
333.	<i>Cormocephalus aurantiipes</i>			
334.	<i>Corynoneura</i> sp. (V49) (SAP)			
335.	<i>Cryptochironomus griseidorsum</i>			
336.	<i>Ctenocolletacarus brevisrostris</i>			
337.	<i>Culex</i> ( <i>Culex</i> ) <i>australicus</i>			
338.	<i>Culicidae</i> sp.			
339.	<i>Culicoides</i> sp.			
340.	<i>Curculionidae</i> sp.			
341.	<i>Cypretta baylyi</i>			
342.	<i>Cypretta</i> sp. 527 (SAP)			
343.	<i>Cypricercus</i> sp. 442 (CB)			
344.	<i>Daphnia</i> cf. <i>cephalata</i>			
345.	<i>Dasyhelea</i> sp.			
346.	<i>Demadiana cerula</i>			
347.	<i>Dero furcata</i>			
348.	<i>Dero nivea</i>			
349.	<i>Dingosa serrata</i>			
350.	<i>Diplacodes bipunctata</i>			
351.	<i>Dolichopodidae</i> sp.			
352.	<i>Dolichopodidae</i> sp. B (SAP)			
353.	<i>Dytiscidae</i> sp.			
354.	<i>Ecnomidae</i> sp.			
355.	<i>Ecnomus pansus/turgidus</i>			
356.	<i>Enchytraeidae</i> sp.			
357.	<i>Ephydriidae</i> sp.			
358.	<i>Erigone prominens</i>			
359.	<i>Eriophora biapicata</i>			
360.	<i>Euasteron juliannae</i>			
361.	<i>Eucyclops australiensis</i>			
362.	<i>Eucypris virens</i>			
363.	<i>Eylais</i> sp.			
364.	<i>Geogarypus connatus</i>			
365.	<i>Gomphidae</i> sp.			
366.	<i>Gymnometriocnemus</i> sp. 2 (=V45=spA&B=ortho sp. O)			
367.	<i>Gyrinidae</i> sp.			
368.	<i>Habronestes bradleyi</i>			
369.	<i>Halipus gibbus</i>			
370.	<i>Harrisius</i> sp. A (SAP)			
371.	<i>Hebridae</i> sp.			
372.	<i>Helobdella papillornata</i>			
373.	<i>Hemicordulia tau</i>			
374.	<i>Heterocypris tatei</i>			
375.	<i>Heteropoda hermitis</i>			
376.	<i>Hoggicosa alfi</i>			
377.	<i>Hoggicosa castanea</i>			
378.	<i>Hogna crispipes</i>			
379.	<i>Holconia nigrigularis</i>			
380.	<i>Holoplatys pemberton</i>			

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381.	<i>Hyderodes crassus</i>			
382.	<i>Hydraenidae sp.</i>			
383.	<i>Hydrobiidae sp.</i>			
384.	<i>Hydrophilidae sp.</i>			
385.	<i>Hydropsychidae sp.</i>			
386.	<i>Hyphydrus elegans</i>			
387.	<i>Idiommata blackwalli</i>			
388.	33917 <i>Idiosoma nigrum</i> (Shield-backed Trapdoor Spider)		T	
389.	<i>Ilyodromus sp. 566</i> (aff. <i>amplicolis</i> ) (south-west, SAP)			
390.	<i>Ischnura aurora aurora</i>			
391.	<i>Isometroides vescus</i>			
392.	<i>Isopeda leishmanni</i>			
393.	<i>Isopeda magna</i>			
394.	<i>Isopedella cerussata</i>			
395.	<i>Isopedella saundersi</i>			
396.	<i>Keratella procurva</i>			
397.	<i>Kiefferulus intertinctus</i>			
398.	<i>Lampona cylindrata</i>			
399.	<i>Lamponina scutata</i>			
400.	<i>Larinia montagui</i>			
401.	<i>Larsia albiceps</i>			
402.	<i>Latrodectus hasseltii</i>			
403.	<i>Lecane aculeata</i>			
404.	<i>Lecane bulla</i>			
405.	<i>Lecane luna</i>			
406.	<i>Lecane papuana</i>			
407.	<i>Leptoceridae sp.</i>			
408.	<i>Lestidae sp.</i>			
409.	<i>Libellulidae sp.</i>			
410.	<i>Limbodessus inornatus</i>			
411.	<i>Limnocythere porphyretica</i>			
412.	<i>Longrita grasspatch</i>			
413.	<i>Lopescladius? V35</i> (=SO3 sp. D)			
414.	<i>Lophocharis salpina</i>			
415.	<i>Lychas sp. 2</i>			
416.	<i>Lycosa australicola</i>			
417.	<i>Lycosa godeffroyi</i>			
418.	<i>Lynceus sp.</i>			
419.	<i>Macrothrix breviseta</i>			
420.	<i>Macrothrix schauinslandi</i>			
421.	<i>Maratus pavonis</i>			
422.	<i>Masasteron sampeyae</i>			
423.	<i>Megaporus sp.</i>			
424.	<i>Mesocyclops brooksi</i>			
425.	<i>Mesostigmata sp.</i>			
426.	<i>Mesoveliidae sp.</i>			
427.	<i>Micronecta gracilis</i>			
428.	<i>Micronecta robusta</i>			
429.	<i>Missulena granulosa</i>			
430.	<i>Missulena occatoria</i>			
431.	<i>Molycrisa vokes</i>			
432.	<i>Monohelea sp. 3</i> (SAP)			
433.	<i>Muscidae sp. A</i> (SAP)			
434.	<i>Myandra bicincta</i>			
435.	<i>Myandra cambridgei</i>			
436.	<i>Necterosoma sp.</i>			
437.	<i>Necterosoma wollastoni</i>			
438.	<i>Nematoda sp.</i>			
439.	<i>Nephila edulis</i>			
440.	<i>Nesidiochernes australicus</i>			
441.	<i>Nicodamus mainae</i>			
442.	<i>Nomindra leeuweni</i>			
443.	<i>Notonectidae sp.</i>			
444.	<i>Oecetis sp.</i>			
445.	<i>Oecobius navus</i>			
446.	<i>Oligochaeta sp.</i>			
447.	<i>Oribatida sp.</i>			
448.	<i>Orphnaeus brevilabiatus</i>			
449.	<i>Orthetrum caledonicum</i>			
450.	<i>Orthoclaadiinae SO3 sp. A</i> (SAP)			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
451.	<i>Orthocladinae</i> sp.			
452.	<i>Ozarchaea westraliensis</i>			
453.	<i>Parachironomus</i> sp. 1 (VSCL35) (SAP)			
454.	<i>Paracyclops chiltoni</i>			
455.	<i>Parakiefferiella variegatus</i>			
456.	<i>Paramerina levidensis</i>			
457.	<i>Pellenes bitaeniata</i>			
458.	<i>Pentastemon intermedium</i>			
459.	<i>Philodina</i> sp.			
460.	<i>Philosciidae</i> sp.			
461.	<i>Physidae</i> sp.			
462.	<i>Planorbidae</i> sp.			
463.	<i>Platynectes decempunctatus</i> var <i>polygrammus</i>			
464.	<i>Platynectes</i> sp.			
465.	<i>Polypedilum nubifer</i>			
466.	<i>Polypedilum watsoni</i>			
467.	<i>Pomatiopsidae</i> sp.			
468.	<i>Pristina jenkiniae</i>			
469.	<i>Procladius paludicola</i>			
470.	33991 <i>Psacadonotus seriatus</i> (a fan-winged katydid (Champion Bay), cricket)		P1	Y
471.	<i>Raveniella cirrata</i>			
472.	<i>Sarscypridopsis aculeata</i>			
473.	<i>Sciomyzidae</i> sp.			
474.	<i>Scirtidae</i> sp.			
475.	<i>Scolopendra laeta</i>			
476.	<i>Scolopendra morsitans</i>			
477.	<i>Simocephalus elizabethae</i>			
478.	<i>Simuliidae</i> sp.			
479.	<i>Simulium ornatipes</i>			
480.	<i>Sphaeridae</i> sp.			
481.	<i>Staphylinidae</i> sp.			
482.	<i>Stratiomyidae</i> sp.			
483.	<i>Tabanidae</i> sp.			
484.	<i>Tama brachyura</i>			Y
485.	<i>Tanypodinae</i> sp.			
486.	<i>Tanytarsus fuscithorax/semibarbitarsus</i>			
487.	<i>Tanytarsus</i> sp. F (SAP)			
488.	<i>Tardigrada</i> sp.			
489.	<i>Tasmanicosia leuckartii</i>			
490.	<i>Tasmanocoenis tillyardi</i>			
491.	<i>Tetragnatha nitens</i>			
492.	<i>Tetralycosa oraria</i>			
493.	<i>Thiaridae</i> sp.			
494.	<i>Thienemanniella</i> sp. (V19) (SAP)			
495.	<i>Tipulidae</i> sp.			
496.	<i>Tipulidae</i> type C (SAP)			
497.	<i>Triplectides australis</i>			
498.	<i>Tuxoctenus linnaei</i>			Y
499.	<i>Veliidae</i> sp.			
500.	<i>Venator immansueta</i>			
501.	<i>Venatrix pullastra</i>			
502.	<i>Wesmaldra splendida</i>			
503.	<i>Wesmaldra urawa</i>			
504.	<i>Xanthagrion erythroneurum</i>			

**Mammal**

505.	24251 <i>Bos taurus</i> (European Cattle)	Y		
506.	24186 <i>Chalinolobus gouldii</i> (Gould's Wattle Bat)			
507.	24092 <i>Dasyurus geoffroii</i> (Chuditch, Western Quoll)		T	
508.	24041 <i>Felis catus</i> (Cat)	Y		
509.	24075 <i>Hyperoodon planifrons</i> (Southern Bottlenose Whale)			Y
510.	48588 <i>Isoodon fusciventer</i> (Quenda, southwestern brown bandicoot)		P4	
511.	24132 <i>Macropus fuliginosus</i> (Western Grey Kangaroo)			
512.	25489 <i>Macropus robustus</i> (Euro, Biggada)			
513.	24135 <i>Macropus robustus</i> subsp. <i>erubescens</i> (Euro, Biggada)			
514.	24136 <i>Macropus rufus</i> (Red Kangaroo, Marlu)			
515.	24051 <i>Megaptera novaeangliae</i> (Humpback Whale)		S	
516.	24223 <i>Mus musculus</i> (House Mouse)	Y		
517.	24210 <i>Neophoca cinerea</i> (Australian Sea-lion)		T	
518.	48022 <i>Notamacropus irma</i> (Western Brush Wallaby)		P4	
519.	24224 <i>Notomys alexis</i> (Spinifex Hopping-mouse)			



Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
520.	24229 <i>Notomys mitchellii</i> (Mitchell's Hopping-mouse)			
521.	24194 <i>Nyctophilus geoffroyi</i> (Lesser Long-eared Bat)			
522.	24085 <i>Oryctolagus cuniculus</i> (Rabbit)	Y		
523.	34016 <i>Ovis aries</i> (Sheep)			
524.	24073 <i>Physeter macrocephalus</i> (Sperm Whale)		T	
525.	24230 <i>Pseudomys albocinereus</i> (Ash-grey Mouse)			
526.	24237 <i>Pseudomys hermannsburgensis</i> (Sandy Inland Mouse)			
527.	24173 <i>Pteropus scapulatus</i> (Little Red Flying-fox)			
528.	24243 <i>Rattus fuscipes</i> (Western Bush Rat)			
529.	24245 <i>Rattus rattus</i> (Black Rat)	Y		
530.	24108 <i>Sminthopsis crassicaudata</i> (Fat-tailed Dunnart)			
531.	24109 <i>Sminthopsis dolichura</i> (Little long-tailed Dunnart)			
532.	24112 <i>Sminthopsis granulipes</i> (White-tailed Dunnart)			
533.	24207 <i>Tachyglossus aculeatus</i> (Short-beaked Echidna)			
534.	24167 <i>Tarsipes rostratus</i> (Honey Possum, Noolbenger)			
535.	25521 <i>Trichosurus vulpecula</i> (Common Brushtail Possum)			
536.	24158 <i>Trichosurus vulpecula</i> subsp. <i>vulpecula</i> (Common Brushtail Possum)			
537.	24069 <i>Tursiops truncatus</i> (Bottlenose Dolphin)			
538.	24040 <i>Vulpes vulpes</i> (Red Fox)	Y		

**Reptile**

539.	30833 <i>Amphibolurus longirostris</i> (Long-nosed Dragon)			
540.	25241 <i>Antaresia stimsoni</i> subsp. <i>stimsoni</i> (Stimson's Python)			
541.	24991 <i>Aprasia repens</i> (Sand-plain Worm-lizard)			
542.	24993 <i>Aprasia smithi</i> (Black-tipped Worm-lizard)			
543.	<i>Aprasia</i> sp.			
544.	25236 <i>Aspidites ramsayi</i> (Woma)			
545.	42380 <i>Brachyuropis fasciolatus</i> subsp. <i>fasciolatus</i> (Narrow-banded Shovel-nosed Snake)			
546.	42381 <i>Brachyuropis semifasciatus</i> (Southern Shovel-nosed Snake)			
547.	25335 <i>Caretta caretta</i> (Loggerhead Turtle)		T	
548.	43380 <i>Chelodina collieae</i> (South-western Snake-necked Turtle)			
549.	25339 <i>Chelodina steindachneri</i> (Flat-shelled Turtle)			
550.	24980 <i>Christinus marmoratus</i> (Marbled Gecko)			
551.	24919 <i>Crenadactylus ocellatus</i> subsp. <i>horni</i> (Clawless Gecko)			
552.	24918 <i>Crenadactylus ocellatus</i> subsp. <i>ocellatus</i> (Clawless Gecko)			
553.	30893 <i>Cryptoblepharus buchananii</i>			
554.	25020 <i>Cryptoblepharus plagiocephalus</i>			
555.	30899 <i>Ctenophorus adelaidensis</i> (Southern Heath Dragon, Western Heath Dragon)			
556.	25460 <i>Ctenophorus maculatus</i> (Spotted Military Dragon)			
557.	24881 <i>Ctenophorus maculatus</i> subsp. <i>maculatus</i> (Spotted Military Dragon)			
558.	24882 <i>Ctenophorus nuchalis</i> (Central Netted Dragon)			
559.	24886 <i>Ctenophorus reticulatus</i> (Western Netted Dragon)			
560.	24889 <i>Ctenophorus scutulatus</i> (Lozenge-marked Dragon)			
561.	25023 <i>Ctenotus alleni</i>			
562.	25027 <i>Ctenotus australis</i>			
563.	25039 <i>Ctenotus fallens</i>			
564.	25047 <i>Ctenotus impar</i>			
565.	25052 <i>Ctenotus leonhardii</i>			
566.	25054 <i>Ctenotus mimetes</i>			
567.	25463 <i>Ctenotus pantherinus</i> (Leopard Ctenotus)			
568.	25065 <i>Ctenotus pantherinus</i> subsp. <i>pantherinus</i> (Leopard Ctenotus)			
569.	25074 <i>Ctenotus schomburgkii</i>			
570.	25086 <i>Cyclodomorphus branchialis</i> (Gilled Slender Blue-tongue Skink)		T	
571.	25087 <i>Cyclodomorphus celatus</i> (Western Slender Blue-tongue)			
572.	24995 <i>Delma australis</i>			
573.	24997 <i>Delma butleri</i>			
574.	25766 <i>Delma fraseri</i> (Fraser's Legless Lizard)			
575.	24999 <i>Delma grayii</i>			
576.	25004 <i>Delma tinca</i>			
577.	25468 <i>Demansia psammophis</i> (Yellow-faced Whipsnake)			
578.	25296 <i>Demansia psammophis</i> subsp. <i>reticulata</i> (Yellow-faced Whipsnake)			
579.	25346 <i>Dermochelys coriacea</i> (Leatherback Turtle)		T	
580.	24929 <i>Diplodactylus granariensis</i> subsp. <i>granariensis</i>			
581.	24938 <i>Diplodactylus ornatus</i>			
582.	24940 <i>Diplodactylus pulcher</i>			
583.	25251 <i>Echiopsis curta</i> (Bardick)			
584.	25107 <i>Egernia stokesii</i> subsp. <i>badia</i> (Western Spiny-tailed Skink, Gidgee Skink)		T	
585.	25250 <i>Elapognathus coronatus</i> (Crowned Snake)			
586.	25109 <i>Eremiascincus richardsonii</i> (Broad-banded Sand Swimmer)			
587.	24959 <i>Gehyra variegata</i>			
588.	24961 <i>Heteronotia binoei</i> (Bynoe's Gecko)			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
589.	25366 <i>Hydrophis elegans</i> (Elegant Seasnake, Bar-bellied Seasnake)			
590.	44656 <i>Hydrophis major</i> (Olive-headed seasnake, greater seasnake)			
591.	25131 <i>Lerista distinguenda</i>			
592.	25133 <i>Lerista elegans</i>			
593.	25137 <i>Lerista gerrardii</i>			
594.	25148 <i>Lerista lineopunctulata</i>			
595.	25160 <i>Lerista planiventralis</i> subsp. <i>decora</i>			
596.	25165 <i>Lerista praepedita</i>			
597.	25182 <i>Lerista yuna</i> (Yuna broad-blazed slider, skink)		P3	
598.	25005 <i>Lialis burtonis</i>			
599.	41411 <i>Liopholis inornata</i> (Desert Skink)			
600.	42414 <i>Lucasium alboguttatum</i>			
601.	42415 <i>Lucasium squarrosum</i>			
602.	25184 <i>Menetia greyii</i>			
603.	25186 <i>Menetia surda</i> subsp. <i>crewellii</i>			
604.	24904 <i>Moloch horridus</i> (Thorny Devil)			
605.	25240 <i>Morelia spilota</i> subsp. <i>imbricata</i> (Carpet Python)			
606.	25190 <i>Morethia butleri</i>			
607.	25191 <i>Morethia lineoocellata</i>			
608.	25192 <i>Morethia obscura</i>			
609.	25248 <i>Neelaps bimaculatus</i> (Black-naped Snake)			
610.	24968 <i>Nephurus levis</i> subsp. <i>occidentalis</i>			
611.	25253 <i>Parasuta gouldii</i>			
612.	25254 <i>Parasuta monachus</i>			
613.	25007 <i>Pletholax gracilis</i> subsp. <i>gracilis</i> (Keeled Legless Lizard)			
614.	25510 <i>Pogona minor</i> (Dwarf Bearded Dragon)			
615.	24907 <i>Pogona minor</i> subsp. <i>minor</i> (Dwarf Bearded Dragon)			
616.	25261 <i>Pseudechis australis</i> (Mulga Snake)			
617.	42416 <i>Pseudonaja mengdeni</i> (Western Brown Snake)			
618.	25263 <i>Pseudonaja modesta</i> (Ringed Brown Snake)			
619.	25008 <i>Pygopus lepidopodus</i> (Common Scaly Foot)			
620.	25009 <i>Pygopus nigriceps</i>			
621.	25266 <i>Simoselaps bertholdi</i> (Jan's Banded Snake)			
622.	25267 <i>Simoselaps littoralis</i> (West Coast Banded Snake)			
623.	24936 <i>Strophurus michaelsoni</i>			
624.	25518 <i>Strophurus spinigerus</i>			
625.	24942 <i>Strophurus spinigerus</i> subsp. <i>spinigerus</i>			
626.	24946 <i>Strophurus strophurus</i>			
627.	25203 <i>Tiliqua occipitalis</i> (Western Bluetongue)			
628.	25519 <i>Tiliqua rugosa</i>			
629.	25207 <i>Tiliqua rugosa</i> subsp. <i>rugosa</i>			
630.	24983 <i>Underwoodisaurus milii</i> (Barking Gecko)			
631.	25211 <i>Varanus caudolineatus</i>			
632.	25212 <i>Varanus eremius</i> (Pygmy Desert Monitor)			
633.	25218 <i>Varanus gouldii</i> (Bungarra or Sand Monitor)			
634.	25526 <i>Varanus tristis</i> (Racehorse Monitor)			

**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

<sup>1</sup> 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 Fauna Species Report Yogi Western Pipeline 2

Created By Guest user on 20/02/2020

**Kingdom** Animalia  
**Current Names Only** Yes  
**Core Datasets Only** Yes  
**Method** 'By Circle'  
**Centre** 115° 43' 42" E, 28° 21' 09" S  
**Buffer** 40km  
**Group By** Species Group

Species Group	Species	Records
Amphibian	8	34
Bird	114	1355
Fish	6	11
Invertebrate	50	134
Mammal	20	251
Reptile	60	282
<b>TOTAL</b>	<b>258</b>	<b>2067</b>

Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
<b>Amphibian</b>				
1.	25408 <i>Heleioporus albopunctatus</i> (Western Spotted Frog)			
2.	25415 <i>Limnodynastes dorsalis</i> (Western Banjo Frog)			
3.	25388 <i>Litoria moorei</i> (Motorbike Frog)			
4.	25425 <i>Neobatrachus kunapalari</i> (Kunapalari Frog)			
5.	25426 <i>Neobatrachus pelobatoides</i> (Humming Frog)			
6.	25427 <i>Neobatrachus sutor</i> (Shoemaker Frog)			
7.	25428 <i>Neobatrachus wilmorei</i> (Plonking Frog)			
8.	25433 <i>Pseudophryne guentheri</i> (Crawling Toadlet)			
<b>Bird</b>				
9.	24559 <i>Acanthagenys rufogularis</i> (Spiny-cheeked Honeyeater)			
10.	24260 <i>Acanthiza apicalis</i> (Broad-tailed Thornbill, Inland Thornbill)			
11.	24261 <i>Acanthiza chrysorrhoa</i> (Yellow-rumped Thornbill)			
12.	24263 <i>Acanthiza iredalei subsp. iredalei</i> (Samphire Thornbill, Slender-billed Thornbill)			
13.	24264 <i>Acanthiza robustirostris</i> (Slaty-backed Thornbill)			
14.	24265 <i>Acanthiza uropygialis</i> (Chestnut-rumped Thornbill)			
15.	25535 <i>Accipiter cirrocephalus</i> (Collared Sparrowhawk)			
16.	25536 <i>Accipiter fasciatus</i> (Brown Goshawk)			
17.	25544 <i>Aegotheles cristatus</i> (Australian Owlet-nightjar)			
18.	24312 <i>Anas gracilis</i> (Grey Teal)			
19.	24316 <i>Anas superciliosa</i> (Pacific Black Duck)			
20.	24599 <i>Anthus australis subsp. australis</i> (Australian Pipit)			
21.	25528 <i>Aphelocephala leucopsis</i> (Southern Whiteface)			
22.	24285 <i>Aquila audax</i> (Wedge-tailed Eagle)			
23.	24610 <i>Ardeotis australis</i> (Australian Bustard)			
24.	25566 <i>Artamus cinereus</i> (Black-faced Woodswallow)			
25.	24353 <i>Artamus cyanopterus</i> (Dusky Woodswallow)			
26.	24355 <i>Artamus minor</i> (Little Woodswallow)			
27.	24356 <i>Artamus personatus</i> (Masked Woodswallow)			
28.	24318 <i>Aythya australis</i> (Hardhead)			
29.	<i>Barnardius zonarius</i>			
30.	24359 <i>Burhinus grallarius</i> (Bush Stone-curlew)			
31.	24725 <i>Cacatua roseicapilla subsp. assimilis</i> (Galah)			
32.	25716 <i>Cacatua sanguinea</i> (Little Corella)			
33.	24727 <i>Cacatua sanguinea subsp. westralensis</i> (Little Corella)			
34.	42307 <i>Cacomantis pallidus</i> (Pallid Cuckoo)			
35.	24786 <i>Calidris melanotos</i> (Pectoral Sandpiper)			IA
36.	25717 <i>Calyptorhynchus banksii</i> (Red-tailed Black-Cockatoo)			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
37.	24732 <i>Calyptorhynchus banksii</i> subsp. <i>samueli</i> (Red-tailed Black-Cockatoo)			
38.	24734 <i>Calyptorhynchus latirostris</i> (Carnaby's Cockatoo, White-tailed Short-billed Black Cockatoo)		T	
39.	24564 <i>Certhiornyx variegatus</i> (Pied Honeyeater)			
40.	47909 <i>Cheramoeca leucosterna</i> (White-backed Swallow)			
41.	25580 <i>Cinclosoma castaneothorax</i> (Chestnut-breasted Quail-thrush)			
42.	24289 <i>Circus assimilis</i> (Spotted Harrier)			
43.	25675 <i>Colluricincla harmonica</i> (Grey Shrike-thrush)			
44.	24361 <i>Coracina maxima</i> (Ground Cuckoo-shrike)			
45.	25568 <i>Coracina novaehollandiae</i> (Black-faced Cuckoo-shrike)			
46.	24416 <i>Corvus bennetti</i> (Little Crow)			
47.	25592 <i>Corvus coronoides</i> (Australian Raven)			
48.	25593 <i>Corvus orru</i> (Torresian Crow)			
49.	24671 <i>Coturnix pectoralis</i> (Stubble Quail)			
50.	24420 <i>Cracticus nigrogularis</i> (Pied Butcherbird)			
51.	25595 <i>Cracticus tibicen</i> (Australian Magpie)			
52.	24422 <i>Cracticus tibicen</i> subsp. <i>dorsalis</i> (White-backed Magpie)			
53.	25596 <i>Cracticus torquatus</i> (Grey Butcherbird)			
54.	24322 <i>Cygnus atratus</i> (Black Swan)			
55.	25673 <i>Daphoenositta chrysoptera</i> (Varied Sittella)			
56.	25607 <i>Dicaeum hirundinaceum</i> (Mistletoebird)			
57.	24470 <i>Dromaius novaehollandiae</i> (Emu)			
58.	24650 <i>Drymodes brunneopygia</i> (Southern Scrub-robin)			
59.	<i>Egretta novaehollandiae</i>			
60.	<i>Elanus axillaris</i>			
61.	24291 <i>Elanus scriptus</i> (Letter-winged Kite)		P4	
62.	47937 <i>Elsayornis melanops</i> (Black-fronted Dotterel)			
63.	<i>Eolophus roseicapillus</i>			
64.	24567 <i>Epthianura albifrons</i> (White-fronted Chat)			
65.	24568 <i>Epthianura aurifrons</i> (Orange Chat)			
66.	24570 <i>Epthianura tricolor</i> (Crimson Chat)			
67.	24379 <i>Erythronyctis cinctus</i> (Red-kneed Dotterel)			
68.	25621 <i>Falco berigora</i> (Brown Falcon)			
69.	25622 <i>Falco cenchroides</i> (Australian Kestrel, Nankeen Kestrel)			
70.	25623 <i>Falco longipennis</i> (Australian Hobby)			
71.	24401 <i>Geopelia cuneata</i> (Diamond Dove)			
72.	25530 <i>Gerygone fusca</i> (Western Gerygone)			
73.	47962 <i>Glyciphila melanops</i> (Tawny-crowned Honeyeater)			
74.	24443 <i>Grallina cyanoleuca</i> (Magpie-lark)			
75.	24295 <i>Haliastur sphenurus</i> (Whistling Kite)			
76.	25734 <i>Himantopus himantopus</i> (Black-winged Stilt)			
77.	24491 <i>Hirundo neoxena</i> (Welcome Swallow)			
78.	24367 <i>Lalage tricolor</i> (White-winged Triller)			
79.	24557 <i>Leipoa ocellata</i> (Malleefowl)		T	
80.	25659 <i>Lichenostomus leucotis</i> (White-eared Honeyeater)			
81.	25661 <i>Lichmera indistincta</i> (Brown Honeyeater)			
82.	25651 <i>Malurus lamberti</i> (Variegated Fairy-wren)			
83.	25652 <i>Malurus leucopterus</i> (White-winged Fairy-wren)			
84.	24551 <i>Malurus pulcherrimus</i> (Blue-breasted Fairy-wren)			
85.	25654 <i>Malurus splendens</i> (Splendid Fairy-wren)			
86.	24583 <i>Manorina flavigula</i> (Yellow-throated Miner)			
87.	25663 <i>Melithreptus brevirostris</i> (Brown-headed Honeyeater)			
88.	24736 <i>Melopsittacus undulatus</i> (Budgerigar)			
89.	24598 <i>Merops ornatus</i> (Rainbow Bee-eater)			
90.	24742 <i>Nymphicus hollandicus</i> (Cockatiel)			
91.	24407 <i>Ocyphaps lophotes</i> (Crested Pigeon)			
92.	24618 <i>Oreoica gutturalis</i> (Crested Bellbird)			
93.	34011 <i>Oreoica gutturalis</i> subsp. <i>gutturalis</i> (Crested Bellbird (southern))			
94.	25680 <i>Pachycephala rufiventris</i> (Rufous Whistler)			
95.	24624 <i>Pachycephala rufiventris</i> subsp. <i>rufiventris</i> (Rufous Whistler)			
96.	25682 <i>Pardalotus striatus</i> (Striated Pardalote)			
97.	48060 <i>Petrochelidon ariel</i> (Fairy Martin)			
98.	48061 <i>Petrochelidon nigricans</i> (Tree Martin)			
99.	24659 <i>Petroica goodenovii</i> (Red-capped Robin)			
100.	41348 <i>Pezoporus flaviventris</i> (Western Ground Parrot)		T	
101.	24667 <i>Phalacrocorax sulcirostris</i> (Little Black Cormorant)			
102.	24409 <i>Phaps chalcoptera</i> (Common Bronzewing)			
103.	48071 <i>Phylidonyris niger</i> (White-cheeked Honeyeater)			
104.	24748 <i>Platycercus varius</i> (Mulga Parrot)			
105.	25722 <i>Polytelis anthopeplus</i> (Regent Parrot)			

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
106.	24683 <i>Pomatostomus superciliosus</i> (White-browed Babbler)			
107.	34013 <i>Pomatostomus superciliosus</i> subsp. <i>ashbyi</i> (White-browed Babbler (western wheatbelt))			
108.	25706 <i>Pomatostomus temporalis</i> (Grey-crowned Babbler)			
109.	42344 <i>Purnella albifrons</i> (White-fronted Honeyeater)			
110.	24278 <i>Pyrrholaemus brunneus</i> (Redthroat)			
111.	48096 <i>Rhipidura albiscapa</i> (Grey Fantail)			
112.	25614 <i>Rhipidura leucophrys</i> (Willie Wagtail)			
113.	25534 <i>Sericornis frontalis</i> (White-browed Scrubwren)			
114.	30948 <i>Smicornis brevirostris</i> (Weebill)			
115.	25597 <i>Strepera versicolor</i> (Grey Currawong)			
116.	25590 <i>Streptopelia senegalensis</i> (Laughing Turtle-Dove)	Y		
117.	25705 <i>Tachybaptus novaehollandiae</i> (Australasian Grebe, Black-throated Grebe)			
118.	24331 <i>Tadorna tadornoides</i> (Australian Shelduck, Mountain Duck)			
119.	30870 <i>Taeniopygia guttata</i> (Zebra Finch)			
120.	42351 <i>Todiramphus pyrrhopygius</i> (Red-backed Kingfisher)			
121.	24386 <i>Vanellus tricolor</i> (Banded Lapwing)			
122.	25765 <i>Zosterops lateralis</i> (Grey-breasted White-eye, Silvereye)			

### Fish

123.	? ?
124.	<i>Amniataba caudavittata</i>
125.	<i>Craterocephalus cuneiceps</i>
126.	<i>Elops hawaiiensis</i>
127.	<i>Inimicus sinensis</i>
128.	<i>Pugnaso curtirostris</i>

### Invertebrate

129.	<i>Acariformes</i> sp.
130.	<i>Aeshnidae</i> sp.
131.	<i>Amblyomma triguttatum</i>
132.	<i>Aname mainae</i>
133.	<i>Asadipus phaleratus</i>
134.	<i>Austracantha minax</i>
135.	<i>Ceratopogonidae</i> sp.
136.	<i>Cethegus fugax</i>
137.	<i>Cherax destructor</i>
138.	<i>Chironominae</i> sp.
139.	<i>Coenagrionidae</i> sp.
140.	<i>Corduliidae</i> sp.
141.	<i>Cormocephalus strigosus</i>
142.	<i>Cormocephalus turneri</i>
143.	<i>Cyrtophora parnasia</i>
144.	<i>Dytiscidae</i> sp.
145.	<i>Ephydriidae</i> sp.
146.	<i>Ethmostigmus rubripes</i>
147.	<i>Fissarena woodleigh</i>
148.	<i>Hoggicosa bicolor</i>
149.	<i>Hoggicosa castanea</i>
150.	<i>Hoggicosa forresti</i>
151.	<i>Hoggicosa storri</i>
152.	<i>Hogna crispipes</i>
153.	<i>Hydraenidae</i> sp.
154.	<i>Hydrophilidae</i> sp.
155.	<i>Idiommata blackwalli</i>
156.	<i>Isopedella saundersi</i>
157.	<i>Lamponina scutata</i>
158.	<i>Latrodectus hasseltii</i>
159.	<i>Leptoceridae</i> sp.
160.	<i>Lestidae</i> sp.
161.	<i>Lychas</i> sp. 2
162.	<i>Lycosa godeffroyi</i>
163.	<i>Megalopsalis leptekes</i>
164.	<i>Molycra vokes</i>
165.	<i>Nicodamus mainae</i>
166.	<i>Nomindra leeuweni</i>
167.	<i>Orphnaeus brevilabiatus</i>
168.	<i>Phryssonotus novaehollandiae</i>
169.	<i>Pomatiopsidae</i> sp.
170.	<i>Pyralidae</i> sp.
171.	<i>Scolopendra laeta</i>



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172.	<i>Scolopendra morsitans</i>			
173.	<i>Storena sinuosa</i>			
174.	<i>Stratiomyidae sp.</i>			
175.	<i>Tanypodinae sp.</i>			
176.	<i>Urodacus hartmeyerii</i>			
177.	<i>Wesmaldra urawa</i>			
178.	<i>Withius piger</i>			

**Mammal**

179.	24253	<i>Capra hircus</i> (Goat)	Y	
180.	24186	<i>Chalinolobus gouldii</i> (Gould's Wattled Bat)		
181.	24187	<i>Chalinolobus morio</i> (Chocolate Wattled Bat)		
182.	24219	<i>Leporillus conditor</i> (Greater Stick-nest Rat, Wopilkara)		S
183.	24132	<i>Macropus fuliginosus</i> (Western Grey Kangaroo)		
184.	24135	<i>Macropus robustus subsp. erubescens</i> (Euro, Biggada)		
185.	24136	<i>Macropus rufus</i> (Red Kangaroo, Marlu)		
186.	24223	<i>Mus musculus</i> (House Mouse)	Y	
187.	24224	<i>Notomys alexis</i> (Spinifex Hopping-mouse)		
188.	24229	<i>Notomys mitchellii</i> (Mitchell's Hopping-mouse)		
189.	34016	<i>Ovis aries</i> (Sheep)		
190.		<i>Ovis sp.</i>		
191.	24237	<i>Pseudomys hermannsburgensis</i> (Sandy Inland Mouse)		
192.	24108	<i>Sminthopsis crassicaudata</i> (Fat-tailed Dunnart)		
193.	24109	<i>Sminthopsis dolichura</i> (Little long-tailed Dunnart)		
194.	24114	<i>Sminthopsis hirtipes</i> (Hairy-footed Dunnart)		
195.	24207	<i>Tachyglossus aculeatus</i> (Short-beaked Echidna)		
196.	24175	<i>Taphozous georgianus</i> (Common Sheath-tailed Bat)		
197.	24176	<i>Taphozous hillii</i> (Hill's Sheath-tail-bat)		
198.	24205	<i>Vespadelus finlaysoni</i> (Finlayson's Cave Bat)		

**Reptile**

199.	25243	<i>Acanthopis pyrrhus</i> (Desert Death Adder)		
200.	42380	<i>Brachyurophis fasciolatus subsp. fasciolatus</i> (Narrow-banded Shovel-nosed Snake)		
201.	25339	<i>Chelodina steindachneri</i> (Flat-shelled Turtle)		
202.	25456	<i>Crenadactylus ocellatus</i> (Clawless Gecko)		
203.	24919	<i>Crenadactylus ocellatus subsp. horni</i> (Clawless Gecko)		
204.	30893	<i>Cryptoblepharus buchananii</i>		
205.	25020	<i>Cryptoblepharus plagiocephalus</i>		
206.	25460	<i>Ctenophorus maculatus</i> (Spotted Military Dragon)		
207.	24882	<i>Ctenophorus nuchalis</i> (Central Netted Dragon)		
208.	24886	<i>Ctenophorus reticulatus</i> (Western Netted Dragon)		
209.	24889	<i>Ctenophorus scutulatus</i> (Lozenge-marked Dragon)		
210.	25023	<i>Ctenotus alleni</i>		
211.	25054	<i>Ctenotus mimetes</i>		
212.	25463	<i>Ctenotus pantherinus</i> (Leopard Ctenotus)		
213.	25065	<i>Ctenotus pantherinus subsp. pantherinus</i> (Leopard Ctenotus)		
214.	25074	<i>Ctenotus schomburgkii</i>		
215.	25075	<i>Ctenotus severus</i>		
216.	25465	<i>Ctenotus uber</i> (Spotted Ctenotus)		
217.	25080	<i>Ctenotus uber subsp. uber</i> (Spotted Ctenotus)		
218.	25086	<i>Cyclodomorphus branchialis</i> (Gilled Slender Blue-tongue Skink)		T
219.	25087	<i>Cyclodomorphus celatus</i> (Western Slender Blue-tongue)		
220.	24995	<i>Delma australis</i>		
221.	24929	<i>Diplodactylus granariensis subsp. granariensis</i>		
222.	24940	<i>Diplodactylus pulcher</i>		
223.	25092	<i>Egernia depressa</i> (Southern Pygmy Spiny-tailed Skink)		
224.	25107	<i>Egernia stokesii subsp. badia</i> (Western Spiny-tailed Skink, Gidgee Skink)		T
225.	25109	<i>Eremiascincus richardsonii</i> (Broad-banded Sand Swimmer)		
226.	24958	<i>Gehyra punctata</i>		
227.	24959	<i>Gehyra variegata</i>		
228.	24961	<i>Heteronotia binoei</i> (Bynoe's Gecko)		
229.	25137	<i>Lerista gerrardii</i>		
230.		<i>Lerista kingi</i>		
231.	25155	<i>Lerista muelleri</i>		
232.	25165	<i>Lerista praepedita</i>		
233.	42411	<i>Lerista timida</i>		
234.	25182	<i>Lerista yuna</i> (Yuna broad-blazed slider, skink)		P3
235.	25005	<i>Lialis burtonis</i>		
236.	42415	<i>Lucasium squarrosum</i>		
237.	25184	<i>Menetia greyii</i>		
238.	25186	<i>Menetia surda subsp. cresswelli</i>		

Name ID	Species Name	Naturalised	Conservation Code	<sup>1</sup> Endemic To Query Area
239.	24904 <i>Moloch horridus</i> (Thorny Devil)			
240.	25190 <i>Morethia butleri</i>			
241.	24968 <i>Nephurus levis</i> subsp. <i>occidentalis</i>			
242.	24976 <i>Oedura marmorata</i> (Marbled Velvet Gecko)			
243.	25254 <i>Parasuta monachus</i>			
244.	25510 <i>Pogona minor</i> (Dwarf Bearded Dragon)			
245.	24907 <i>Pogona minor</i> subsp. <i>minor</i> (Dwarf Bearded Dragon)			
246.	25262 <i>Pseudechis butleri</i> (Spotted Mulga Snake)			
247.	42416 <i>Pseudonaja mengdeni</i> (Western Brown Snake)			
248.	25263 <i>Pseudonaja modesta</i> (Ringed Brown Snake)			
249.	25009 <i>Pygopus nigriceps</i>			
250.	24982 <i>Rhynchoedura ornata</i> (Western Beaked Gecko)			
251.	25266 <i>Simoselaps bertholdi</i> (Jan's Banded Snake)			
252.	24946 <i>Strophurus strophurus</i>			
253.	25269 <i>Suta fasciata</i> (Rosen's Snake)			
254.	25203 <i>Tiliqua occipitalis</i> (Western Bluetongue)			
255.	25207 <i>Tiliqua rugosa</i> subsp. <i>rugosa</i>			
256.	25211 <i>Varanus caudolineatus</i>			
257.	25212 <i>Varanus eremius</i> (Pygmy Desert Monitor)			
258.	25524 <i>Varanus panoptes</i> (Yellow-spotted Monitor)			

**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

<sup>1</sup> 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 D** – Flora likelihood assessment

Flora likelihood of occurrence assessment guidelines

Flora likelihood of assessment for conservation significant flora

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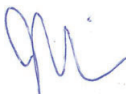

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69172/[https://projects.ghd.com/oc/WesternAustralia1/yogimagnetiteproject/Delivery/Documents/6137117-REV-A\\_Yogi Pipeline Corridor \(west\) Flora and Fauna Assessment.docx](https://projects.ghd.com/oc/WesternAustralia1/yogimagnetiteproject/Delivery/Documents/6137117-REV-A_Yogi Pipeline Corridor (west) Flora and Fauna Assessment.docx)

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