

# Detailed and Targeted Flora and Vegetation Survey

## Lot 5 Ludlow Road, Myalup

Prepared for B&J Catalano  
May 2024  
Revised November 2025



<b>Version</b>	<b>Origin</b>	<b>Review</b>	<b>Review date</b>	<b>Release approval</b>	<b>Issue date</b>
					

## Executive Summary

Ecoedge Environmental Services was engaged by Lundstrom Environmental on behalf of B&J Catalano in May 2024 to undertake a spring Detailed and Targeted flora and vegetation survey of a 19.33 hectare (ha) site Lot 5, Ludlow Road, Myalup, Western Australia (referred to hereafter as the survey area). The survey was required to support an extractive industry licence and clearing permit application.

The flora and vegetation survey was undertaken across a series of field visits between September 2024 and October 2025 by senior botanist [REDACTED] and ecologist [REDACTED].

A total of 63 taxa either listed as Threatened under the *EPBC Act 1999* (Federal), Threatened under the *BC Act 2016* (State) or as Priority flora listed by the DBCA were assessed for potential occurrence within the survey area. Following detailed field surveys conducted at the appropriate time of year, a post-survey residual likelihood of occurrence was applied to all flora on this list.

A total of 37 vascular flora taxa were identified during the survey, belonging to 15 families, of which 23 (62%) were introduced species. One Priority flora species (*Eucalyptus foecunda* subsp. *foecunda* (P4)) was recorded within a single population consisting of 41 individuals occurring on limestone outcropping in Lot 18. No other Threatened or Priority flora species were considered Likely to occur within the survey area.

Two Declared Pest plants were recorded, with 557 *Gomphocarpus fruticosus* (DP) (cotton bush) individuals and 67 *Solanum linnaeanum* (DP) (apple of Sodom) individuals being recorded throughout the survey area.

Vegetation condition ranged from Degraded to Completely Degraded, with the majority of the survey area being Degraded (36.3 %) or Completely Degraded (63.7 %).

A total of eight vegetation units were described, with one additional unit classified as cleared and typified either by an area of previous clearance in the northern section of the survey area, or by open areas dominated by pasture weeds throughout the survey area (10.6% of total survey area).

Vegetation within the survey area was assessed for potential presence of a number of Federal and State-listed threatened or priority ecological communities (TECs and PECs).

One patches of Tuart woodland was recorded in the survey area as occurrences of the critically endangered Federally listed Tuart Woodlands and Forests of the SCP TEC and State listed Priority three listed ecological community of the same name. This patch extended beyond the survey area and exceeded five hectares. The total area of the TEC PEC within the survey area is 7.57 ha., 4.15ha in Degraded condition and 3.43 ha in a Completely Degraded condition.

The floristic analysis of quadrat MQ02 showed vegetation units EgAffW and EgW to be possible occurrences of the State priority 3 listed FCT 25 Southern *Eucalyptus gomphocephala* – *Agonis flexuosa* woodlands; however, both these units were in a Completely Degraded condition, so they were not considered to be an occurrence of the State PEC.

There were no wetlands or watercourses within the survey area, nor was there any vegetation typical of a wetland or watercourse within the survey area.

The mapped vegetation units within the survey area are a reasonable match for the two vegetation complexes mapped across the survey area in terms of dominant species, in particular for the vegetation described for the Cottesloe – Central and South which includes Tuart woodlands and heath on limestone outcrops. Both complexes exceed the 30% pre-European extent retention target for the Swan Coastal Plain region.

The survey area is also a reasonable match for Beard’s broad description for Association 6. The latest extent (GoWA 2019) for this community is above the 30% threshold within the Shire of Havey (38.18%), but below 30% at 23.72% at a state level and for the SCP IBRA region

The survey area vegetation is directly linked to three mapped regional ecological linkages, with vegetation in the survey area being assigned 1b, 1c, 2b and 2c linkage proximity ratings (Molloy et al. 2009).

There are no mapped ESAs within the survey area. The closest ESA is approximately 83 m at its nearest point to the west of the survey area and is associated with the mapped Ramsar listed Peel-Yalgorup wetland system which includes Lake Preston.

## Contents

Executive Summary.....	3
Statement of limitations .....	11
Reliance on data .....	11
Report for the benefit of the Client .....	11
1 Introduction.....	12
1.1 Scope and objectives .....	15
2 Methods.....	16
2.1 Desktop assessment .....	16
2.1.1 Significant flora likelihood of occurrence .....	16
2.2 Field survey .....	17
2.2.1 Survey effort .....	17
2.2.2 Targeted flora search .....	17
2.2.3 Quadrats and vegetation mapping .....	17
2.2.4 Vegetation unit mapping .....	18
2.2.5 Tuart and TEC mapping.....	18
2.3 Floristic Analysis.....	18
2.3.1 Quadrat data preparation.....	18
2.3.2 Multivariate analysis .....	19
2.3.3 Comparison of Typical and Other Common Species .....	19
3 Survey limitations .....	20
4 Results desktop assessment .....	22
4.1 Climate .....	22
4.2 Biogeographic region and location .....	22
4.3 Landform and soils.....	22
4.4 Vegetation description according to pre-European mapping datasets .....	25
4.4.1 Vegetation complexes .....	25
4.4.2 Vegetation associations .....	25
4.4.3 Assessment of remaining extent against pre-European extent .....	29
4.5 Threatened and Priority ecological communities.....	31

4.6	Threatened and Priority flora .....	36
4.7	Wetlands and water courses .....	40
4.7.1	Wetlands .....	40
4.7.2	Watercourses .....	40
4.8	Regional ecological linkages .....	43
4.9	Environmentally Sensitive Areas.....	45
4.10	Previous flora surveys in locality.....	47
5	Survey results .....	49
5.1	Flora .....	49
5.1.1	Threatened and Priority flora .....	49
5.1.2	Post Survey Likelihood of occurrence.....	52
5.2	Declared and Pest plants .....	52
5.3	Vegetation.....	54
5.3.1	Vegetation units.....	54
5.3.2	Vegetation condition .....	60
5.4	Floristic analysis .....	62
5.4.1	MQ02 analysis.....	62
5.5	Threatened and Priority Ecological Communities .....	64
5.5.1	State-listed PEC, FCT 25 (Southern <i>Eucalyptus gomphocephala</i> - <i>Agonis flexuosa</i> woodlands) .....	64
5.5.2	Federally-listed Tuart woodland TEC PEC.....	65
6	Conclusions.....	68
6.1	Significance of flora.....	68
6.1.1	Post survey likelihood of occurrence.....	68
6.1.2	Pest plants.....	68
6.2	Significance of vegetation.....	68
6.2.1	Tuart Woodland TEC PEC .....	68
6.2.2	FCT 25 Southern <i>Eucalyptus gomphocephala</i> – <i>Agonis flexuosa</i> woodlands .....	68
6.3	Wetland and watercourse vegetation .....	69
6.4	Vegetation associations and complexes .....	69
6.5	Linkages and connectivity.....	69
6.6	Environmentally sensitive areas .....	69

References .....	70
Appendix 1. Threatened and Priority flora likelihood of occurrence assessment rationale.....	75
Appendix 2. Quadrat MQ02 data and photographs. ....	
Appendix 2. Vegetation condition scale (EPA, 2016). ....	
Appendix 4. Location of mapping notes, quadrat and track logs within the survey area. ....	
Appendix 5. Part of the full dendrogram: single-site insertion for MQ02.....	
Appendix 6. Categories of Threatened and Priority Ecological Communities under the BC Act. .	
Appendix 7. Categories of Threatened ecological communities under the EPBC Act. ....	
Appendix 8. State Categories of Threatened and Priority list flora. ....	
Appendix 9. Categories of Threatened flora species under the EPBC Act.....	
Appendix 10. Data search results. ....	
Appendix 11. Threatened and Priority flora pre and post survey likelihood of occurrence table. .....	
Appendix 12. Taxa recorded during survey. ....	
Appendix 13. Location of the <i>Eucalyptus foecunda</i> recorded within the survey area. ....	
Appendix 14. Location of the Declared pest plants recorded within the survey area. ....	
Appendix 15 DBCA TEC PEC reporting form (Tuart TEC). ....	
Appendix 16. Tuart tree locations, tuart canopy, relevé and 60m canopy buffer .....	
Appendix 17. Tuart tree data collected on site. ....	
Appendix 18. Tuart TEC relevé data. ....	

## Table of Tables

Table 1. Field survey effort. ....	17
Table 2. Limitations of the field survey with regard to assessment adequacy and accuracy. 20	
Table 3. Soil Mapping Units occurring within the survey area (van Gool & Kipling 1992). ....	23
Table 4. Vegetation complexes mapped for the survey area (Webb et al. 2016). ....	25
Table 5. The vegetation complexes mapped within the survey area with regards to the Commonwealth retention targets (GoWA 2019b). ....	30
Table 6. The vegetation association within the survey area with regards to the Commonwealth retention targets (GoWA 2019a). ....	30
Table 7. Threatened and Priority ecological communities occurring within the 10 km study area (DBCA 2024a, DCCEEW 2024). ....	32
Table 8. Summary of pre-survey likelihood of occurrence according to conservation ranking for conservation significant flora within 10 km of the survey area. ....	37
Table 9. Conservation significant flora assessed as Likely or Possibly occurring within the survey area prior to the field survey. ....	37
Table 10. Wetland types (adapted from Semeniuk & Semeniuk 1995). ....	40
Table 11. Definitions of and objectives for the different wetland management categories (EPA 2008). ....	40
Table 12. Linkage proximity values rating assigned to patches of remnant vegetation within a landscape from Molloy et al. (2009). ....	43
Table 13. Number of occurrences and total individuals recorded of Declared Pest and pest plants within the survey area. ....	52
Table 14. Vegetation units within the survey area. ....	55
Table 15. Summary of vegetation condition area recorded within the survey area. ....	60
Table 16. Vegetation condition area for vegetation units occurring within the survey area. 60	
Table 17. Summary of the single site insertion analyses and comparison of typical and other common species for survey area quadrats. ....	63
Table 18. Summary of the results of the Typical and Other Common species comparison for quadrat MQ02. ....	63
Table 19. Assessment of vegetation occurring in the survey area against key diagnostic characteristics for the Tuart woodland TEC (DotEE 2019). ....	65
Table 20. Tuart woodland TEC Patch 2 assessment site summary. ....	65
Table 21. Vegetation condition (Keighery scale) within the Tuart TEC patches. ....	66

## Table of Figures

Figure 1. Aerial photograph showing the location of the survey area and surrounding area managed lands.....	13
Figure 2. Survey area location in relation to the existing extraction industry. ....	14
Figure 3. Climate statistics for BoM Bunbury weather station #009965 showing mean rainfall and temperatures from 1995 to 2024 and for 2024 (BoM 2025). ....	22
Figure 4. Soil units mapped in and nearby the survey area (van Gool & Kipling 1992). ....	24
Figure 5. Vegetation complexes mapped in and nearby the survey area (Webb et al. 2016). .....	27
Figure 6. Vegetation associations mapped in and nearby the survey area (Beard et al. 2013). .....	28
Figure 7. State and Federal Threatened and Priority ecological communities within the 10 km study area (DBCA 2024a, DCCEEW 2024b). ....	33
Figure 8. Threatened and Priority ecological communities potentially occurring within the survey area (DBCA 2024a, DCCEEW 2024b). ....	34
Figure 9. Tuart woodlands TEC mapped in proximity to the survey area DBCA-048 (DBCA 2018). ....	35
Figure 10. Threatened and Priority flora previously recorded within the 10 km study area (DBCA 2024c). ....	38
Figure 11. Threatened and Priority flora in proximity to the survey area (DBCA 2024c). ....	39
Figure 12. Geomorphic wetland type and watercourses in proximity to the survey area (DBCA 2017, 2022). ....	41
Figure 13. Status of geomorphic wetlands in proximity to the survey area (DBCA 2017, 2022). .....	42
Figure 14. The survey area in relation to regional ecological linkages (Molloy et al. 2009). ..	44
Figure 15. Environmentally sensitive areas mapped within proximity of the survey area (DWER 2021). ....	46
Figure 16. Location of previous flora and vegetation surveys in proximity to the survey area. .....	48
Figure 17. Locations of Priority 4 flora <i>Eucalyptus foecunda</i> subsp. <i>foecunda</i> recorded within the survey area. ....	51
Figure 18. Location and abundance of Declared Pest and pest plants occurrences within the southern section of the survey area. ....	53
Figure 19. Vegetation units within the southern section of the survey area. ....	59
Figure 20. Vegetation condition within the southern section of the survey area. ....	61
Figure 21. Location and condition of the Tuart woodland TEC patch within the survey area. .....	67

**Table of Plates**

Plate 1. *Eucalyptus foecunda* subsp. *foecunda* (P4) habit. ....50  
Plate 2. Fruit and buds of *E. foecunda* found within the survey area. ....50

## Statement of limitations

### Reliance on data

In preparing this report, Ecoedge has relied on data, surveys, analyses, designs, plans, and other information provided by the Client and other individuals and organisations, most of which are referenced in the report. Unless stated otherwise in the report, Ecoedge has not verified the accuracy or completeness of the data. To the extent that the statements, opinions, facts, information, conclusions and/or recommendations in the report are based in whole or in part on the data, those conclusions are contingent upon the accuracy and completeness of the data. Ecoedge will not be liable in relation to incorrect conclusions should any data, information or condition be incorrect or have been concealed, withheld, unavailable, misrepresented or otherwise not fully disclosed to Ecoedge.

### Report for the benefit of the Client

The report has been prepared for the benefit of the Client and no other party. Ecoedge assumes no responsibility and will not be liable to any other person or organisation for or in relation to any matter dealt with or conclusions expressed in the report or for any loss or damage suffered by any other person or organisation arising from matters dealt with or conclusions expressed in the report (including, without limitation, matters arising from any negligent act or omission of Ecoedge or for any loss or damage suffered by any other party relying on the matters dealt with or conclusions expressed in the report). Other parties should not rely upon the report or the accuracy or completeness of any conclusions. They should make their enquiries and obtain independent advice in relation to such matters.

## 1 Introduction

Ecoedge Environmental Services (Ecoedge) was engaged by Lundstrom Environmental in May 2024 to undertake a spring Detailed and Targeted flora and vegetation survey of a 19.33 hectare (ha) site (referred to hereafter as the survey area) at Lot 5, Ludlow Road, Myalup in the Shire of Harvey (**Figure 1** and **Figure 2**).

The survey was undertaken to inform the initial planning stages of potential future expansion of the area for lime sands operations on behalf of B & J Catalano.

This report compiles the findings of the survey.

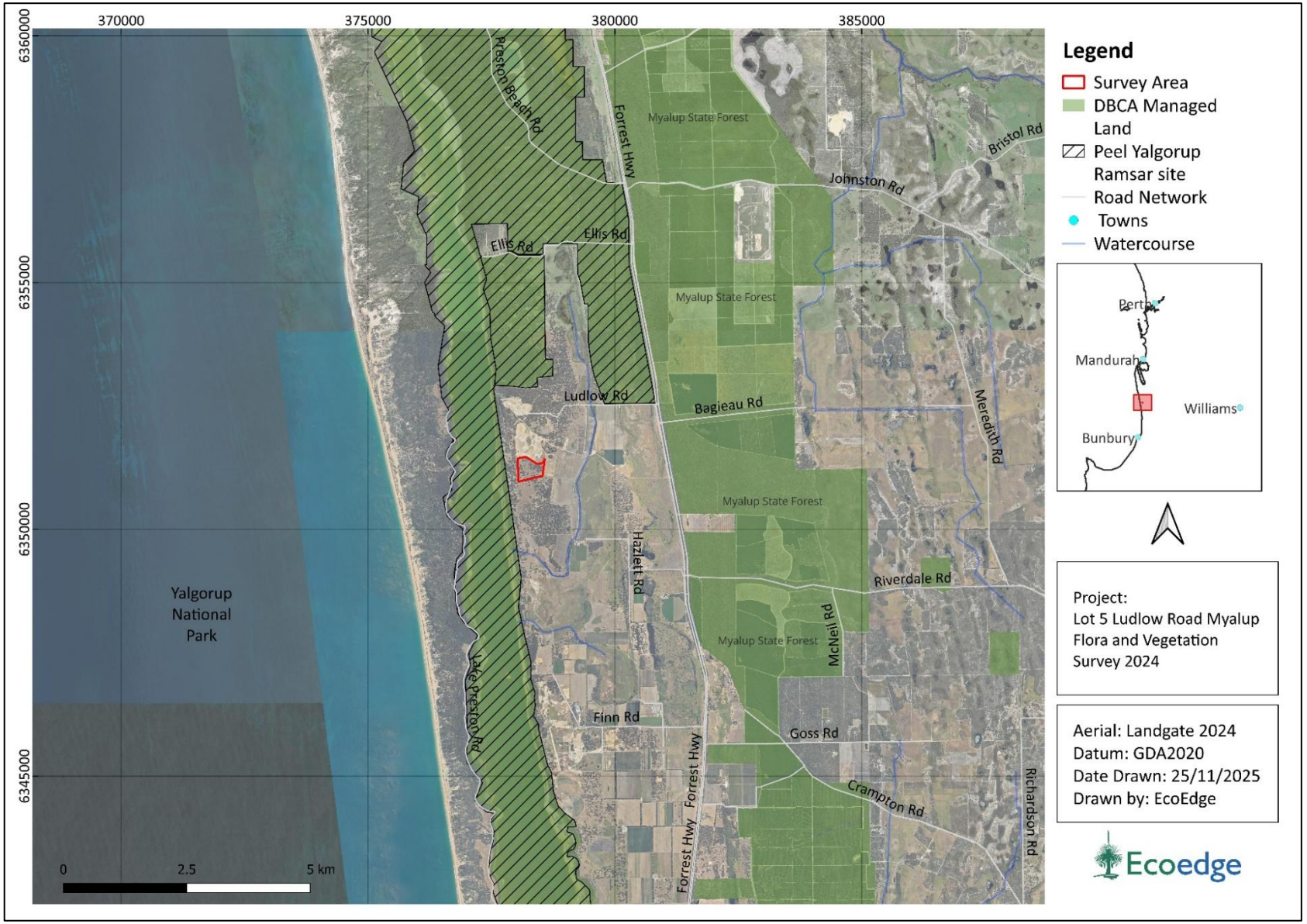


Figure 1. Aerial photograph showing the location of the survey area and surrounding area managed lands.

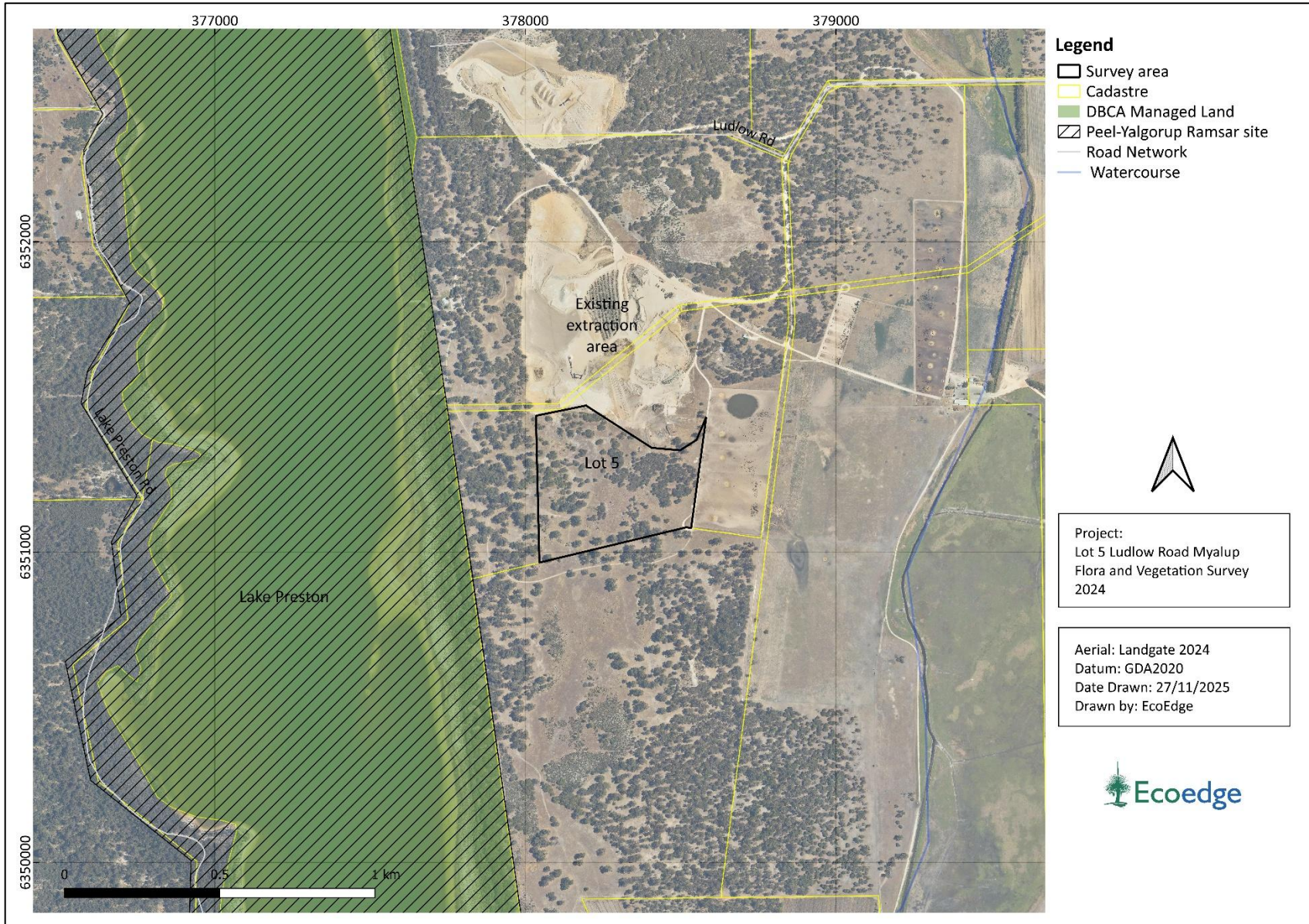


Figure 2. Survey area location in relation to the existing extraction industry.

## 1.1 Scope and objectives

The scope required a desktop assessment to be conducted prior to the field survey to identify relevant key features and constraints which were in or nearby the survey area, such as Threatened and Priority Flora, Threatened and Priority Ecological Communities (TEC and PECs), riparian vegetation, unusual soil/landscape systems, conservation estates, poorly represented vegetation associations and or vegetation complexes and environmentally sensitive areas (ESAs). The desktop assessment area (hereafter referred to as the study area) encompassed a 10 km buffer around the survey area.

The field survey required a Detailed and Targeted survey to ground truth the desktop assessment findings and delineate all significant flora and vegetation components within the survey area, including searches for TECs, PECs and Threatened and Priority flora.

The survey and report were required to be undertaken in accordance with the Environmental Protection Authority (EPA) Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessment (EPA 2016) and meet requirements of other relevant State, and Commonwealth guidelines for Threatened species and communities, such as approved conservation advice for relevant *Environmental Protection and Biodiversity Act 1999* (EPBC Act) Threatened species and communities.

## 2 Methods

### 2.1 Desktop assessment

Prior to the field survey, a desktop assessment was undertaken to provide contextual information on the flora and vegetation within the survey area. The desktop studies included a review of the following information <sup>1</sup>.

- Regional geology and soil mapping (van Gool & Kipling 1992).
- Vegetation complex mapping of the South West Forest Region of Western Australia (Mattiske and Havel 1998) and the System 6 area (Hedde et al. 1980) as updated by Webb et al. (2016).
- Beard’s pre-European vegetation association mapping dataset (DPIRD-006) (Beard et al. 2013).
- WA Threatened and Priority Ecological Communities DBCA database extracts from the Department of Biodiversity, Conservation and Attractions (DBCA 2024a) and TEC and PEC listings (DBCA 2023b, DBCA 2023c).
- Federal Protected Matters Search Tool results (DCCEEW 2024).
- Threatened and Priority flora Naturemap search results (DBCA 2024b).
- Atlas of Living Australia 10 km area report (ALA 2024).
- Extract from the Department’s Threatened Flora database and the Western Australian Herbarium database (DBCA 2024c).
- Tuart Woodlands dataset DBCA-048 (DBCA 2018).
- Geomorphic Wetlands, Swan Coastal Plain (SCP) dataset DBCA-019 (DBCA 2022).
- Surface Hydrology Lines (National) (Crossman & Li 2015).
- Ramsar Sites data set – DBCA-010 (DBCA 2017).
- Regional Ecological Linkages (Molloy et al. 2009).
- Environmentally sensitive areas distribution maps and dataset (DWER 2021).

The assessment also included a review of a previous survey, in proximity to the survey area:

- Flora and Vegetation Environmental Values Survey. Prepared for B & J Catalano Pty Ltd. Lundstrom Environmental Consultants Pty Ltd (2019).

#### 2.1.1 Significant flora likelihood of occurrence

Prior to undertaking the survey, an assessment of the likelihood of Threatened and Priority flora occurring within the survey area was conducted. The rationale for determining this pre-survey (and post-survey) likelihood of occurrence is provided in **Appendix 1**.

---

<sup>1</sup> Some of the available datasets used in the desktop mapping portion of this report currently do not extend fully into the survey area due to the rapidly changing coastline in the area.

## 2.2 Field survey

### 2.2.1 Survey effort

The flora and vegetation survey was undertaken between a series of field visits across approximately five person days by senior botanist Ben Eckermann (BE) and ecologist Debbie Brace (DB) (Table 1). All work was conducted in accordance with the Environmental Protection Authority (EPA) Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessment (EPA, 2016).

Table 1. Field survey effort.

Date	Personnel	Person Field days	Task
13 September 2024	█	1.5	Quadrats, DP and targeted searches, TEC assessments
1 November 2024	█	2	Quadrats, DP and targeted searches, TEC assessments
6 November 2024	█	0.5	DP and targeted searches, TEC assessments
1 May 2025	█	0.25	TEC assessments
24 September 2025	█	0.5	Targeted searches, TEC assessments
2 October 2025	█	0.25	Targeted searches

### 2.2.2 Targeted flora search

The targeted survey for Threatened and Priority flora consisted of traverses spaced approximately 30-50 m apart, with the whole survey area being surveyed twice in the spring of 2024, followed by a short visit in spring 2025. Areas with prospective habitat for conservation-significant flora, including limestone outcroppings and higher-moisture habitats, were searched more thoroughly in accordance with EPA (2016) and technical guidance, such as the Commonwealth of Australia (2013) *Survey Guidelines for Australia's Threatened Orchids*.

### 2.2.3 Quadrats and vegetation mapping

One 10 m x 10 m quadrat (MQ02) was installed within the best-condition vegetation to compare with reference datasets. All vascular flora was recorded and identified from within this quadrat. Ideally, floristic quadrats are installed in vegetation of at least good condition; however, there was no vegetation of Good condition within the survey area from which to choose, and therefore, it was placed in the best quality Degraded condition vegetation.

The following parameters were collected at each quadrat:

- Site number
- Date of record and observer
- Photograph taken from the north-west corner
- Location
- Soil type and position in the landscape
- Disturbances and time since last fire
- Vegetation condition (according to EPA (2016))
- Vegetation description (according to NVIS Level 5 (NVIS 2017))
- Projected foliage cover and height ranges for all vascular flora present

The quadrat data and photographs of MQ02, are provided in **Appendix 2**.

#### 2.2.4 Vegetation unit mapping

The dominant vegetation unit, species, vegetation condition and soil data were noted using a series of mapping notes within the survey area. The mapping notes and quadrat information were used to identify and describe vegetation units using the NVIS system Level 5 (NVIS 2017).

Vegetation condition was assessed using the EPA (2016) method (**Appendix 3**).

The tracklog for all field surveys, mapping notes, and quadrat location is provided in **Appendix 4**.

#### 2.2.5 Tuart TEC mapping

The identification and mapping of occurrences of Tuart TEC was carried out in accordance with sampling protocols and advice outlined in the EPBC Act Approved Conservation Advice for the Tuart Woodlands TEC (DotEE 2019).

### 2.3 Floristic Analysis

#### 2.3.1 Quadrat data preparation

Floristic analyses were undertaken to determine relationships between the quadrat assessed within the survey area and FCTs defined by Gibson et al. (1994).<sup>2</sup> As per the methods presented by DBCA (2024d), several different analytical approaches were employed to build supporting evidence for aligning quadrats with SCP FCTs.

The survey quadrat data and the Gibson et al. (1994) data sets were reconciled with the current nomenclature of the WA Plant census using the latest data from the WA Herbarium. This step was necessary due to ongoing changes in nomenclature resulting from continued research into the taxonomy of Western Australian plants and plants in general.

All singletons were removed from the datasets prior to analysis, as per the methods outlined in Gibson et al. (1994). All unidentified taxa were removed from all data sets prior to analysis.

---

<sup>2</sup> An alternative dataset, 'Weed and native flora of the Swan Coastal Plain: 2005 Dataset' (Keighery BJ, Keighery GJ, Longman VM and Clarke KA, 2012) was not employed for the analysis because the authors of that data recommend against its use for floristic community type analysis.

The Gibson et al. (1994) has in total 1,072 taxa and 528 quadrats that were used in the MVA. To the extent that was possible taxa were updated to conform with current names. In some cases, where it was not possible to be certain which taxon was being referred to in the 1994 survey taxa were grouped.

### 2.3.2 Multivariate analysis

The floristic quadrat data (MQ02) from the survey area were subjected to a multivariate analysis (MVA) using the software PATN (Belbin 2003) to determine the relationship of this quadrat to the floristic community types derived for the Swan Coastal Plain (Gibson et al. 1994).

The MVA used two-way classification (Agglomerative Hierarchical Fusion) of the presence/absence data for each quadrat. The flexible UPGMA (unweighted pair group method with arithmetic mean) classification strategy was used ( $\beta = -0.1$ ), together with the Bray-Curtis site similarity measure. The default settings for number of groups to be produced by the classification (i.e., the “cut-off level”) was accepted in each case. The primary output of the classification were dendrograms, a two-way table of taxa and quadrats and a table of quadrat association scores.

Data from all quadrats from the Southern SCP survey dataset (Gibson et al. 1994) were used in the MVA. For the quadrats from the Gibson et al. (1994) dataset, the assigned FCT<sup>3</sup> code was affixed to the quadrat name to facilitate understanding the MVA outputs. The main outputs from the MVA used in assigning FCTs to the survey area quadrats were dendrograms and the Bray-Curtis index of similarity.

The single-site insertion dendrogram is provided in **Appendix 5**.

### 2.3.3 Comparison of Typical and Other Common Species

Consistent with DBCA (2024e), and in order to provide further information to assist with the assignment of FCTs, the statistical results were also critically reviewed against other parameters, including:

- The typical and common<sup>4</sup> species lists for SCP FCTs, species richness, descriptions of FCTs and the species groupings tables presented in Gibson et al. (1994) and DBCA (2023e). The comparison FCTs included all Spearwood soil system FCTs (FCT 24, FCT 25, FCT 26a, FCT 26b, FCT 27 and FCT 28 plus FCT 29a (Coastal shrublands on shallow sands), which occurs on the adjacent Quindalup soil system.
- Other information such as vegetation structure, soils, topography and geographical distribution data as presented in Gibson et al. (1994).

---

<sup>3</sup> Floristic Community Type

<sup>4</sup> Typical taxa occur with a frequency of >75%, while taxa listed as Common occur with frequencies between 50 and 75%.

### 3 Survey limitations

Limitations with regard to the assessment are addressed in **Table 2**.

Table 2. Limitations of the field survey with regard to assessment adequacy and accuracy.

Aspect	Constraint	Comment
Proportion of flora identified	Minor constraint	The majority of the field survey effort was carried out in the springs of 2024 and 2025, which is within the primary survey time for the south-west bioregion. The majority of taxa were able to be identified and none of the remaining flora unable to be identified are expected to be of conservation significance. The history of grazing and disturbance within the survey area contributed to the high numbers of weed taxa present and few areas of intact understorey to assess.
Climatic and seasonal effects	Not a constraint	There were no climatic or seasonal effects affecting the survey. Rainfall till the end of October at the Bunbury weather station (SN 009965), was above average (932.2 mm) of the long-term average (725.5 mm).
Availability of contextual information	Not a constraint	Regional surveys of remnant vegetation e.g. Gibson et al. (1994) and several more localised surveys have been carried out in proximity to the survey area.
Completeness of the survey	Not a constraint	All of the survey area was easily accessible.
Skill and knowledge of the botanists	Not a constraint	The senior botanist has over 19 years of experience working as a botanist in WA, with over five years focused on the southwest of WA.
Disturbance (fire, grazing, clearing etc.)	Not a constraint	There were no recent disturbances at the site, such as fire, which affected the survey. The survey area has been largely cleared in the past and used for agricultural grazing, with the majority of remnant vegetation being parkland cleared mature trees over pasture.
Data collection for floristic analysis	Minor constraint	The quadrats was installed in early spring and rescored in late spring.  Quadrats intended for floristic analysis would normally be located in Good or better condition vegetation; however, given the lack of suitable vegetation, the quadrat was installed in the better representative areas, and not all vegetation units were quadrated, due to the Degraded condition of vegetation.
Data preparation for floristic analysis	Not a constraint	Survey data nomenclature was matched with all reference data nomenclature.
Floristic statistical analysis:	Minor – Moderate	The analysis was undertaken with PATN using similar statistical analysis methods as prescribed in Gibson et al (1994) and recommended in DBCA (2024d). The Keighery (2012) data set was not used for the analysis due to its stated limitations, per the following proviso:

Aspect	Constraint	Comment
		'PROVISO: It is important to know that the data in this dataset are not suitable for floristic community type analysis due to inconsistencies in the grouping and splitting of some species compared to that used in the Gibson et al. (1994) analysis.'

## 4 Results desktop assessment

### 4.1 Climate

The survey area is located within the southwest of Australia, which has a predominantly Mediterranean climate characterised by cold, wet winters and hot, dry summers (Hope et al. 2015). Precipitation during the winter months is associated with troughs, frontal systems, and other low-pressure systems crossing the southwest coast. In summer, the subtropical ridge shifts south, keeping these systems generally below the southwest of Australia (Hope et al. 2015). The closest BoM weather station is located in Bunbury (Station number 009965). Climate statistics for 1995-2024 and for the year 2024 for this station are shown in **Figure 3**.

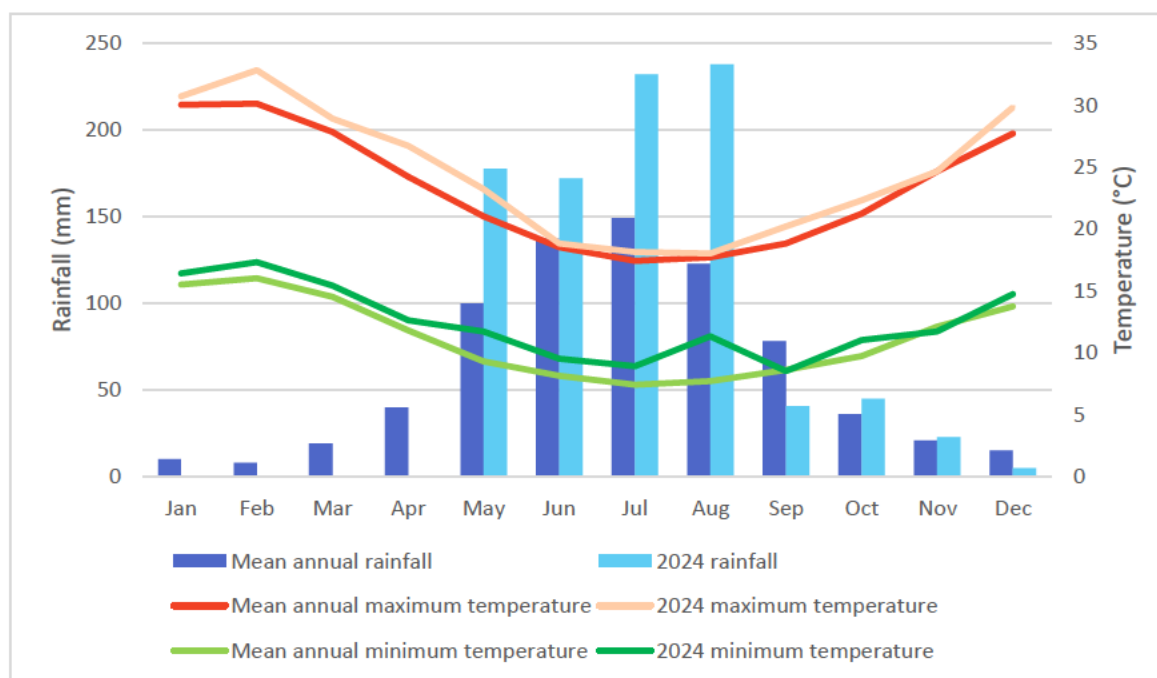


Figure 3. Climate statistics for BoM Bunbury weather station #009965 showing mean rainfall and temperatures from 1995 to 2024 and for 2024 (BoM 2025).

### 4.2 Biogeographic region and location

The survey area is situated within the Perth (SWA02) sub-region of the Swan Coastal Plain (SWA) biogeographic region as defined in the Interim Biogeographical Regionalisation for Australia (IBRA) (Commonwealth of Australia 2016).

### 4.3 Landform and soils

The survey area occurs within the Perth Coastal Zone on the western edge of the SCP, which is bounded by the Darling Scarp to the east, Indian Ocean to the west, Moore River to the north and Dunsborough to the south. The SCP is built up of two belts of sediments that differ in origin: aeolian sediments in the west and alluvial sediments in the east. The aeolian sediments comprise three major dune systems: The Bassendean Dune System is the most easterly and oldest system; the Quindalup System is the most westerly and youngest system, with the Spearwood system located in between. These wind deposited dunes press up against the Pinjarra plain, which is built up of alluvium deposited by streams from the Darling Plateau.

Its alluvial soils are predominantly clays and silts; in places, low dunes of aeolian sands from the west may overlay the alluvial soils (Seddon 1972).

The survey area occurs on the Spearwood dune and sandplain system (211Sp), a series of gently to moderately inclined low hills and undulating plains associated with Pleistocene Tamala Limestone that have formed in five phases. These phases have been classified according to relief and soil profiles, with S1, S2 and S3 composed of well drained dune swales and ridges of pale to deep yellow brown sands and S4 and S5 composed of sandplains with minor limestone outcrops to stony plains (relict beach ridges) of siliceous yellow brown sands (van Gool & Kipling 1992). The phases found to occur within the survey area are described in Table 3 and shown in Figure 4.

Table 3. Soil Mapping Units occurring within the survey area (van Gool & Kipling 1992).

System	Subsystem	Description
Spearwood (211Sp)	211Sp_S1a	Spearwood S1a phase – dune ridges with shallow to moderately deep siliceous yellow-brown sands, very common limestone outcrop and slopes up to 15%.
	211Sp_S1b	Spearwood S1b phase – dune ridges with deep siliceous yellow brown sands or pale sands with yellow-brown subsoil and slopes up to 15%.
	211Sp_S2a	Spearwood S2a phase – lower slopes (1-5%) of dune ridge with moderately deep to deep siliceous yellow-brown sands or pale sands with yellow-brown subsoils and minor limestone outcrop.
	211Sp_S2b	Spearwood S2b phase – lower slopes (1-5%) of dune ridge with shallow to deep siliceous yellow-brown sands and common limestone outcrop.
	211Sp_S4a	Spearwood S4a phase – flat to gently undulating sandplain with deep, pale and sometimes bleached, sands with yellow-brown subsoils.

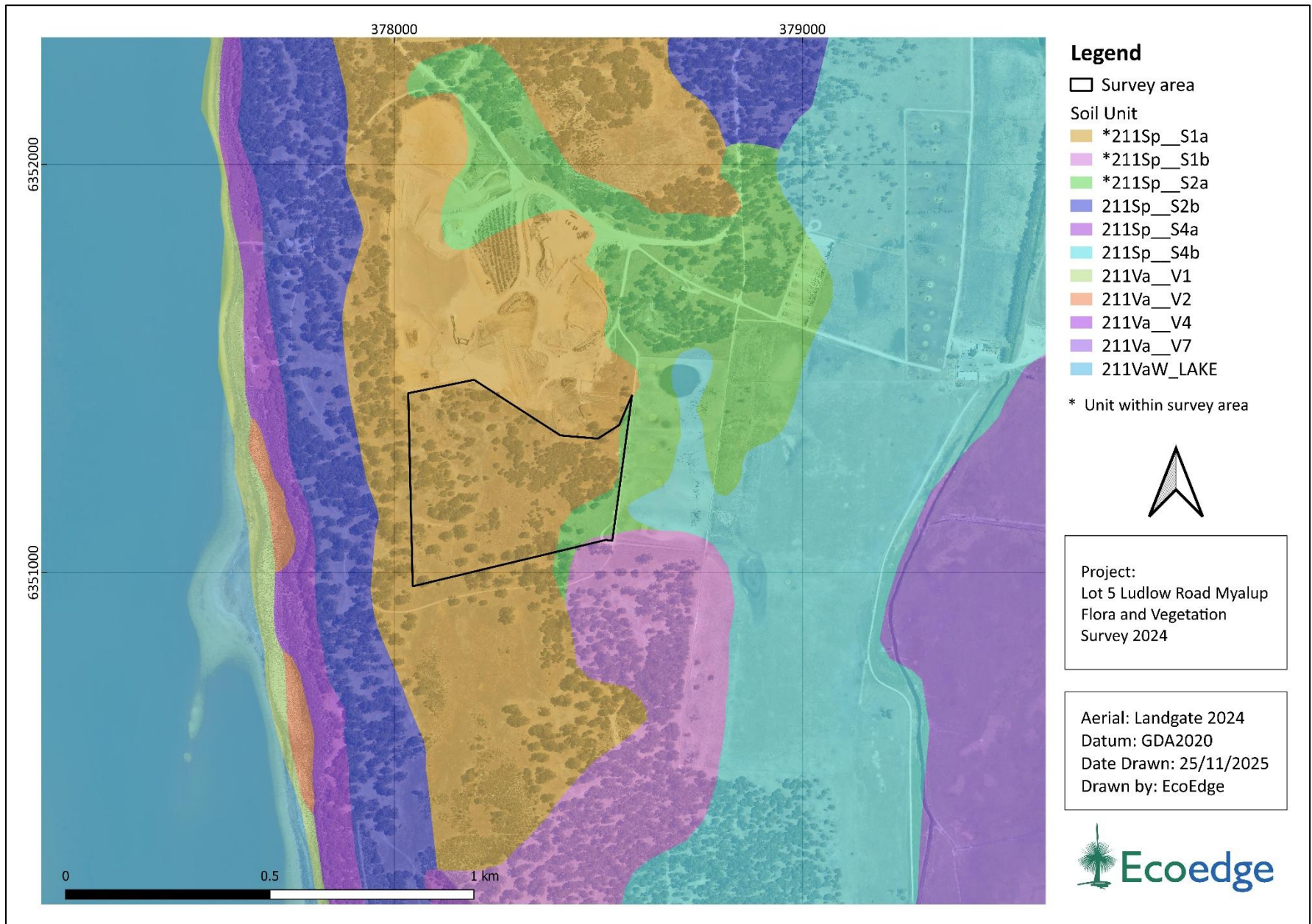


Figure 4. Soil units mapped in and nearby the survey area (van Gool & Kipling 1992).

## 4.4 Vegetation description according to pre-European mapping datasets

### 4.4.1 Vegetation complexes

The comprehensive pre-1750 distribution of vegetation complexes<sup>5</sup> across the southwest of Western Australia is based on two main data sets. Heddle et al.'s 1980 1:250,000 scale vegetation complex mapping of the 'System 6' area comprising of the greater Perth and Darling Range Region and Mattiske and Havel's 1998 1:50,000 scale mapping of forest vegetation covered by the Regional Forest Agreement 1999<sup>6</sup> (Webb et al. 2016). Both data sets were prepared in order to inform the adequacy of biodiversity conservation through state managed reserves (EPA 1993, South-West Regional Forest Agreement 1999). In 2016 these data sets were revised by the Department of Parks and Wildlife (DPaW) (Webb et al. 2016) in order to fill data gaps and improve alignment and correlation between the data sets.

According to the vegetation complex mapping as updated by Webb et al. (2016) two complexes, the Cottesloe Complex – Central and South Complex and the Yoongarillup Complex are mapped across the survey area. The two complexes are described in Table 4 and shown in Figure 5.

Table 4. Vegetation complexes mapped for the survey area (Webb et al. 2016).

Vegetation Complex	Description
Cottesloe – Central and South (52)	Mosaic of woodland of <i>Eucalyptus gomphocephala</i> (Tuart) and open forest of <i>Eucalyptus gomphocephala</i> (Tuart) – <i>Eucalyptus marginata</i> (Jarrah) – <i>Corymbia calophylla</i> (Marri); closed heath on the Limestone outcrops.
Yoongarillup Complex (56)	Woodland to tall woodland of <i>Eucalyptus gomphocephala</i> (Tuart) with <i>Agonis flexuosa</i> in the second storey. Less consistently an open forest of <i>Eucalyptus gomphocephala</i> (Tuart) – <i>Eucalyptus marginata</i> (Jarrah) – <i>Corymbia calophylla</i> (Marri). South of Bunbury is characterized by <i>Eucalyptus rudis</i> (Flooded Gum)- <i>Melaleuca</i> species open forests.

### 4.4.2 Vegetation associations

A systematic survey of native vegetation in Western Australia was undertaken by J. S. Beard (along with others) during the 1970s, which described vegetation systems in the southwest of Western Australia at a scale of 1:250,000. Beard's vegetation maps attempted to depict the vegetation as it might have been prior to European settlement in terms of type and extent

---

<sup>5</sup> Vegetation complex mapping is based on broadscale assessment of regional patterns of vegetation in relation to underlying landforms, soils and climatic trends.

<sup>6</sup> Mattiske and Havel's (1998) mapping also included an assessment of an area of the very southern portion of the Swan Coastal Plain landform (Webb et al. 2016).

(Beeston et al. 2001). The Beard Vegetation Association dataset, also referred to as the pre-European native vegetation extent dataset, was digitised by Shepherd et al. (2002).

Beard vegetation associations have been described to a minimum standard of Level 3 'Broad Floristic Formation' for the National Vegetation Inventory System (NVIS) (state-wide to regional scale)<sup>7</sup> (NVIS 2017)

The survey area is comprised of one Beard vegetation association: association 6 'Medium woodland; Tuart & Jarrah' (



Figure 6).

<sup>7</sup> Beard's vegetation mapping units are referred to as 'associations' however these do not correspond to the NVIS Level 5 'Associations'. The NVIS system was developed long after Beard's work was completed, and while both classification systems use the same term, NVIS 'Associations' describe vegetation in more detail than Beard's.

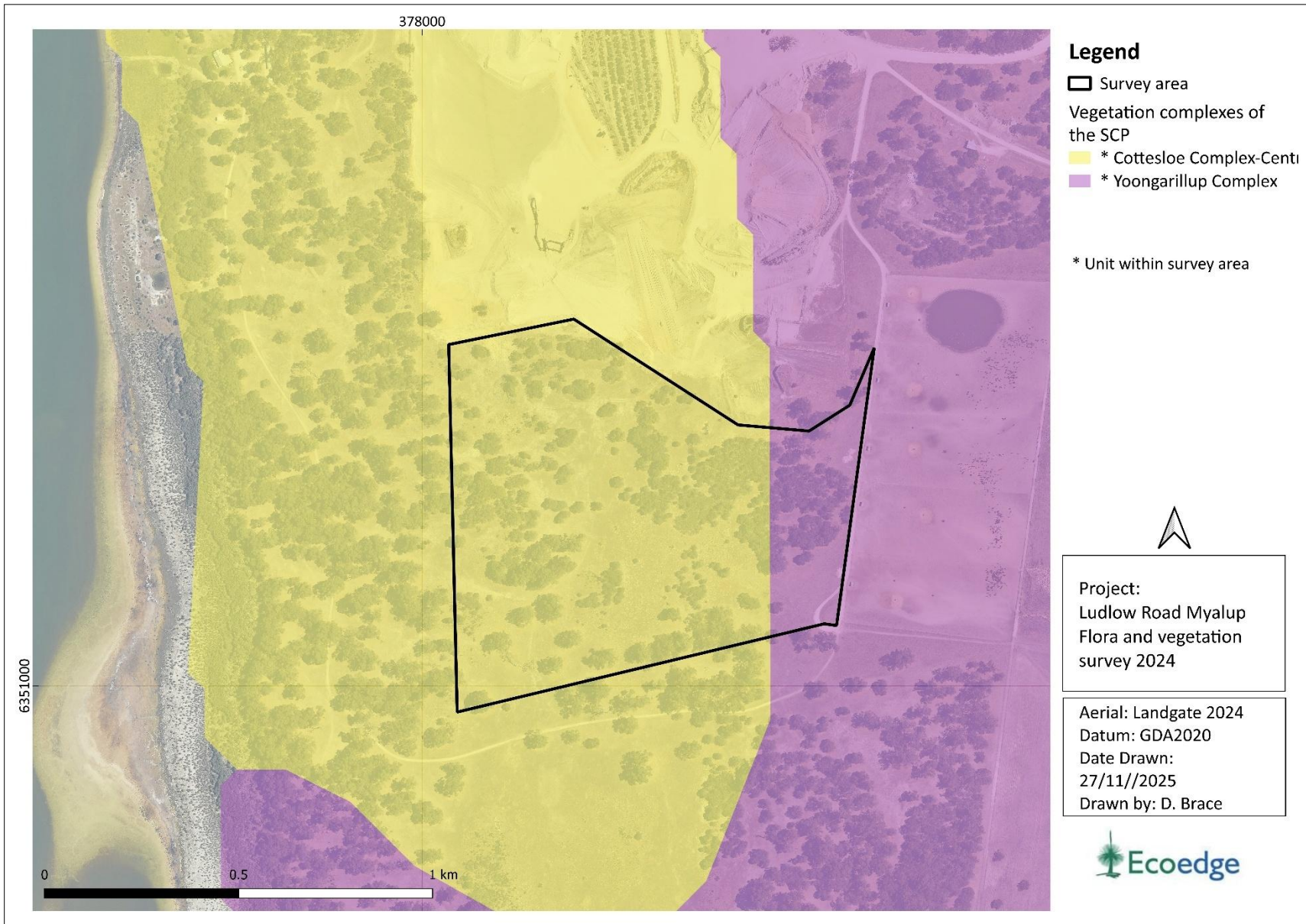


Figure 5. Vegetation complexes mapped in and nearby the survey area (Webb et al. 2016).

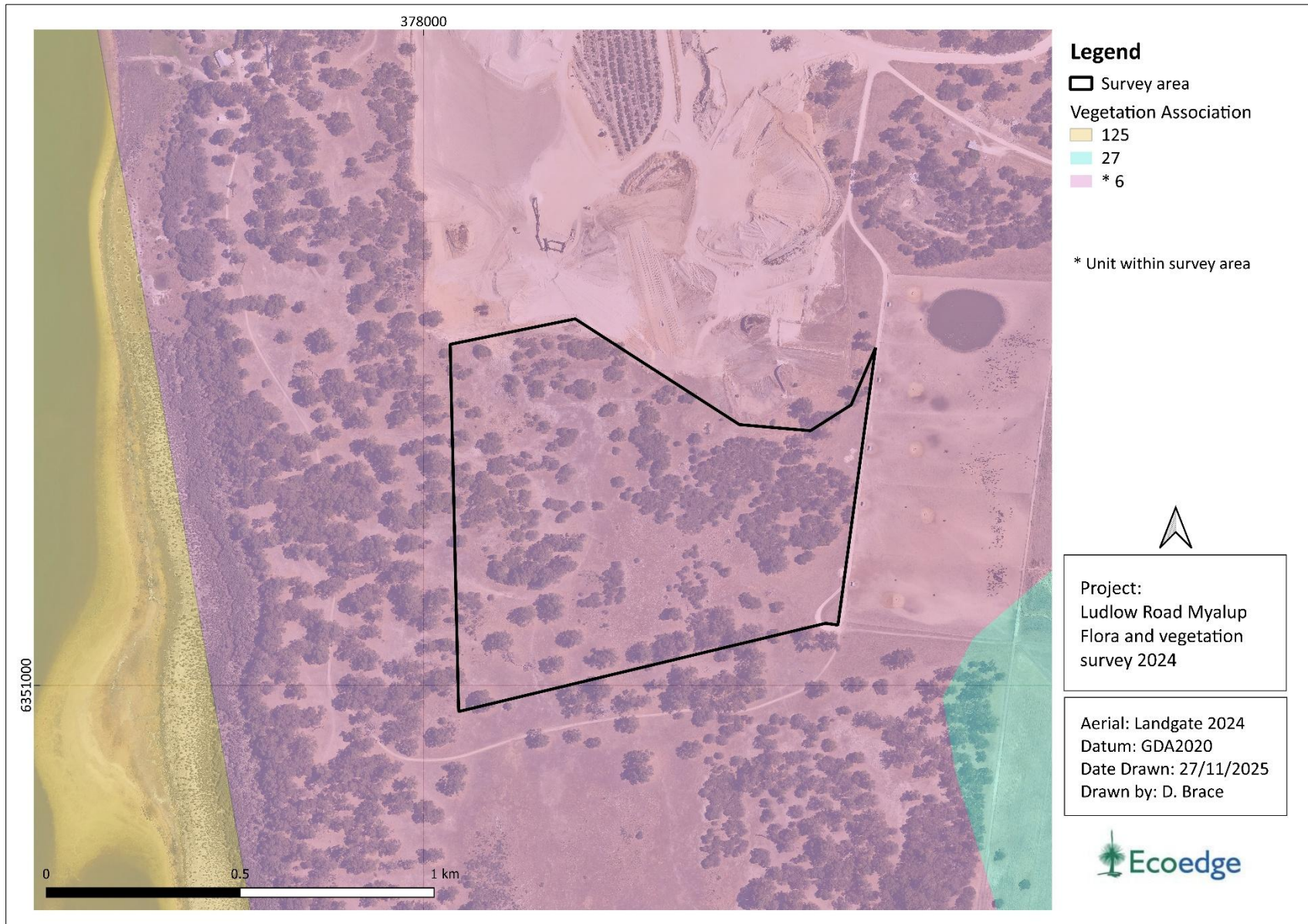


Figure 6. Vegetation associations mapped in and nearby the survey area (Beard et al. 2013).

#### 4.4.3 Assessment of remaining extent against pre-European extent

In 2001, the Commonwealth of Australia stated National Targets and Objectives for Biodiversity Conservation, which recognised that the retention of 30%, or more, of the pre-clearing extent of each ecological community was necessary if Australia’s biological diversity was to be protected (Environment Australia 2001).

In its report on the Statewide Vegetation Statistics incorporating the Comprehensive, Adequate and Representative (CAR) Reserve Analysis, the Government of Western Australia (GoWA) provides information on the pre-European and current extent of the ecological communities of Western Australia and reports on the status of the CAR reserve system for WA (GoWA 2019a). This system is also based on the National retention targets of 30% overall. Only reserves managed by DBCA under the *Conservation and Land Management Act 1984* are considered for inclusion in the “CAR Reserve Analysis”. In Western Australia these statistics have been based on Beard’s vegetation associations and Webb et al.’s (2016) updated vegetation complexes.

The percentage remaining of the pre-European extent vegetation and the percentage of current extent in DBCA managed land for the two complexes and one association described for the survey area are presented in **Table 5** and **Table 6** respectively.

The Cottesloe – Central and South Complex is well represented at both the SCP and Shire of Harvey level, with 32.16% of pre-European extent vegetation remaining in the SCP and 41.84% remaining within the Shire of Harvey, exceeding the 30% Commonwealth retention target. The Yoongarillup Complex exceeded the Commonwealth retention target at the SCP level with 35.81% pre-European extent vegetation remaining but falls just below the target at the Shire level, with 29.80% remaining.

Association 6 falls below the 30% Commonwealth retention target at all levels apart from within the Shire of Harvey, which retains 38.18% of the complex’s pre-European extent vegetation.

The red, orange and yellow shading in the tables indicates the status of the Commonwealth 30% retention target.

Status of the Commonwealth retention target	>30%	<30%	<10%
---	------	------	------

Table 5. The vegetation complexes mapped within the survey area with regards to the Commonwealth retention targets (GoWA 2019b).

Region	Pre-European (ha)	Current Extent (ha)	% Remaining	% Remaining in DBCA reserves <sup>8</sup>
<b>Cottesloe – Central and South Complex (52)</b>				
Swan Coastal Plain	45,299.61	14,567.87	32.16	14.58
Shire of Harvey	1,332.69	557.55	41.84	n/a
<b>Yoongarillup Complex (56)</b>				
Swan Coastal Plain	27,977.93	10,018.14	35.81	18.41
Shire of Harvey	10,952.59	3,264.29	29.80	n/a

\* Excludes Crown Freehold Department Interest Lands that are managed under Section 8(a) of the CALM Act.

Table 6. The vegetation association within the survey area with regards to the Commonwealth retention targets (GoWA 2019a).

Region	Pre-European (ha)	Current Extent (ha)	% Remaining	% Remaining in DBCA Managed Land*
<b>Association 6</b>				
State-wide	56,343.01	13,362.25	23.72	9.45
IBRA region: Swan Coastal Plain (SWA)	56,343.01	13,362.25	23.72	9.45
IBRA sub-region Perth (SWA02)	56,343.01	13,362.25	23.72	9.45
Shire of Harvey	6,232.23	2,379.30	38.18	23.59

\* Excludes Crown Freehold Department Interest Lands that are managed under Section 8(a) of the CALM Act.

<sup>8</sup> The % remaining in DBCA land is not calculated for the vegetation complex mapping data set.

#### 4.5 Threatened and Priority ecological communities.

Ecological communities are defined by Western Australia's DBCA as "...naturally occurring biological assemblages that occur in a particular type of habitat. They are the sum of species within an ecosystem and, as a whole, they provide many of the processes which support specific ecosystems and provide ecological services" (DEC 2013).

Under Section 27 of the *Biodiversity Conservation Act 2016* (BC Act), the Western Australian Minister for Environment may list communities considered under significant threat as a threatened ecological community (TEC). These State TECs can be listed under one of three conservation categories: Critically Endangered (CR); Endangered (EN); and Vulnerable (VU). The BC Act also provides for listing communities as collapsed ecological communities.

Possible State TECs that do not meet survey criteria for listing or are not adequately defined can be added to the DBCA priority ecological community (PEC) list and ranked in order of priority (Priority 1-5) (DEC 2013).

The current listing of State TECs and PECs is presented in DBCA 2023b and DBCA 2023c. The conservation categories for these State TECs and PECs are defined in **Appendix 6**.

Ecological communities may also be listed as TECs under the Federal EPBC Act. There are three categories of Federal TECs: Critically Endangered (CR), Endangered (EN), and Vulnerable (VU) (DCCEEW 2022) (defined in **Appendix 7**).

The desktop assessment included a Protected Matters Search (DCCEEW 2024a) and review of DBCA TEC and PEC database extracts (DBCA 2024a), finding a total of six Federal TECs, four State TECs and six State PECs occurring within the 10 km study area (**Table 7** and **Figure 7**). The survey area intersects with the buffer of the following two Federally listed TECs:

- The critically endangered 'Tuart (*Eucalyptus gomphocephala*) Woodlands and Forests of the Swan Coastal Plain' TEC was returned in the Protected Matters Search (DCCEEW 2024a). The Priority 3 listed State *Tuart Woodlands of the Swan Coastal Plain* PEC was also returned in the DBCA TEC and PEC data searches (DBCA 2024a) (collectively these two are referred to hereafter as Tuart woodlands TEC). The Tuart Woodlands dataset (DBCA 2018) was also reviewed to identify potential occurrences of Tuart woodlands TEC that may not be recorded in other DBCA datasets, showing mapped occurrences of Tuart Woodland/Forest over a portion of the survey area (**Figure 8** and **Figure 9**).
- The 'Honey myrtle shrubland on limestone ridges of the Swan Coastal Plain Bioregion' TEC (referred to hereafter as Honey myrtle TEC) was returned in the Protected Matters Search (DCCEEW 2024a). The Honey myrtle TEC was listed as critically endangered under the EPBC Act on 15 November 2023 (DCCEEW 2023). The DCCEEW distribution dataset is indicative only and requires ground truthing to verify the presence or absence of the Honey myrtle TEC (**Figure 8**).

Table 7. Threatened and Priority ecological communities occurring within the 10 km study area (DBCA 2024a, DCCEEW 2024).

Community name and description	Status (WA)	Status (EPBC Act)
*Honeymyrtle shrubland on limestone ridges of the Swan Coastal Plain Bioregion – a federally listed TEC	n/a	T (CR)
Thrombolite (microbialite) community of a coastal brackish lake (Lake Clifton)	T (CR)	T (CR)
Sedgeland in Holocene dune swales of the southern Swan Coastal Plain	T (CR)	T (EN)
<i>Banksia</i> Woodlands of the Swan Coastal Plain – a federally listed TEC consisting of numerous State-listed communities	P3	T (EN)
*Tuart ( <i>Eucalyptus gomphocephala</i> ) woodlands and forests of the Swan Coastal Plain – a federally listed TEC consisting of numerous State listed communities, one of which occurs within the survey area:	P3	T (CR)
SCP25 Southern <i>Eucalyptus gomphocephala</i> - <i>Agonis flexuosa</i> woodlands	P3	n/a
<i>Melaleuca huegelii</i> – <i>Melaleuca systema</i> shrublands on limestone ridges (floristic community type 26a as originally described in Gibson et al. (1994)): FCT 26a	T (CR)	n/a
Shrublands on calcareous silts of the Swan Coastal Plain (floristic community type 18 as originally described in Gibson et al. (1994)): SCP18	T (CR)	n/a
<i>Empodisma</i> peatlands of southwestern Australia	n/a	T (EN)
Living microbial mats in hypersaline ponds	P2	n/a
Pamelup Pond – Living microbial mats in hypersaline ponds	P2	n/a
Coastal shrublands on shallow sands: SCP29a	P3	n/a

\*TEC PEC buffers that intersect the survey area DBCA (2024a).

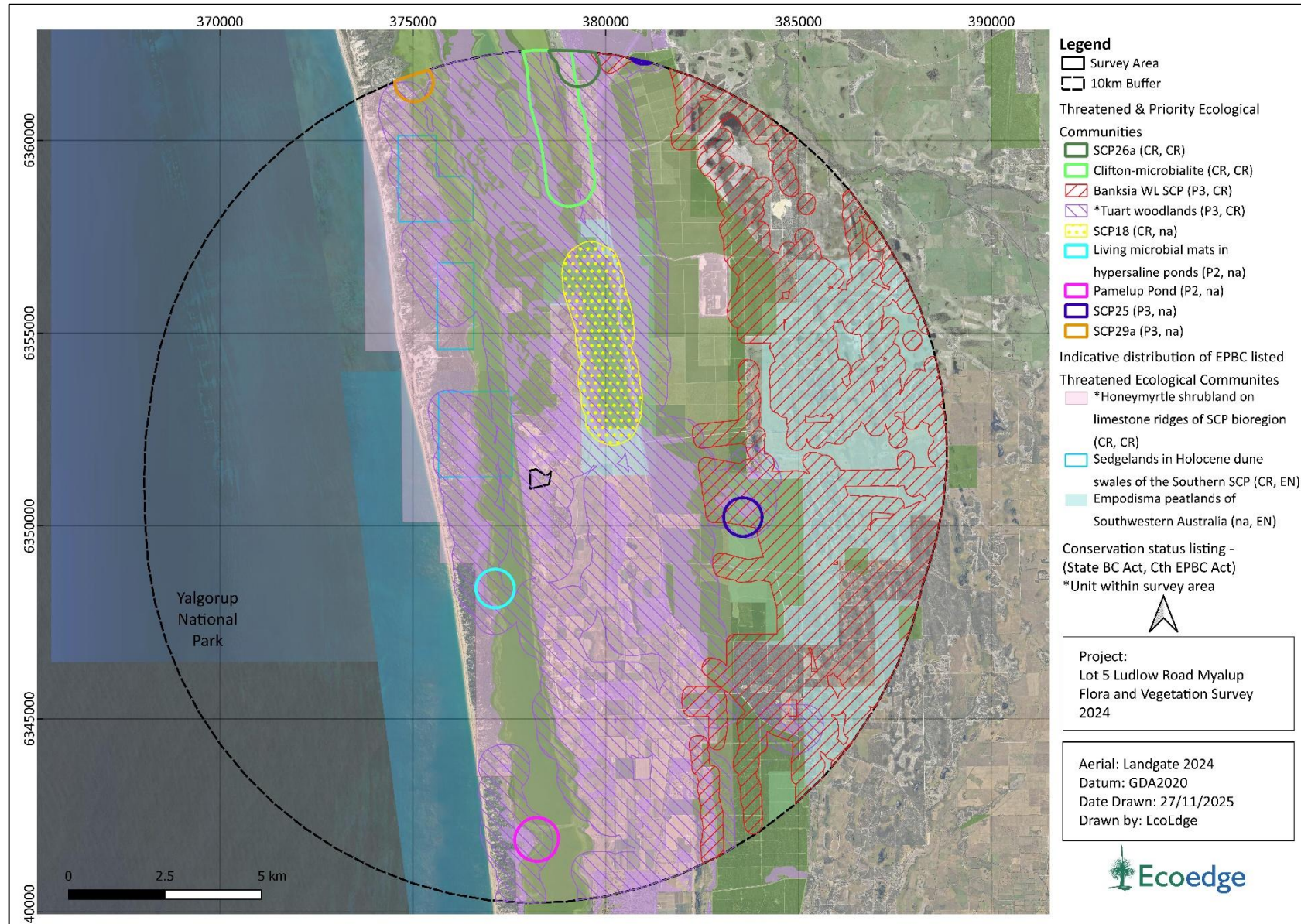


Figure 7. State and Federal Threatened and Priority ecological communities within the 10 km study area (DBCA 2024a, DCCEE 2024b).

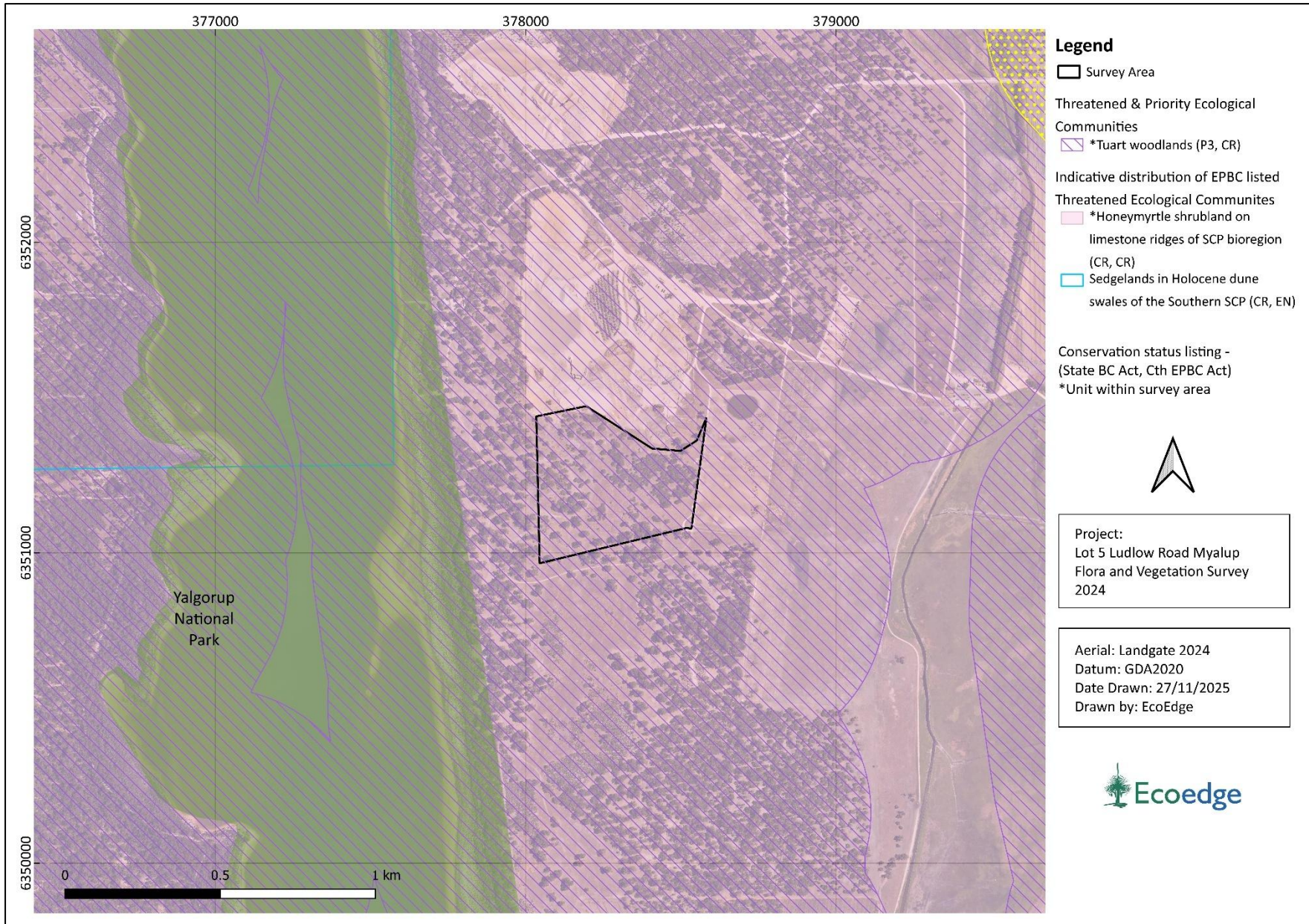


Figure 8. Threatened and Priority ecological communities potentially occurring within the survey area (DBCA 2024a, DCCEEW 2024b).

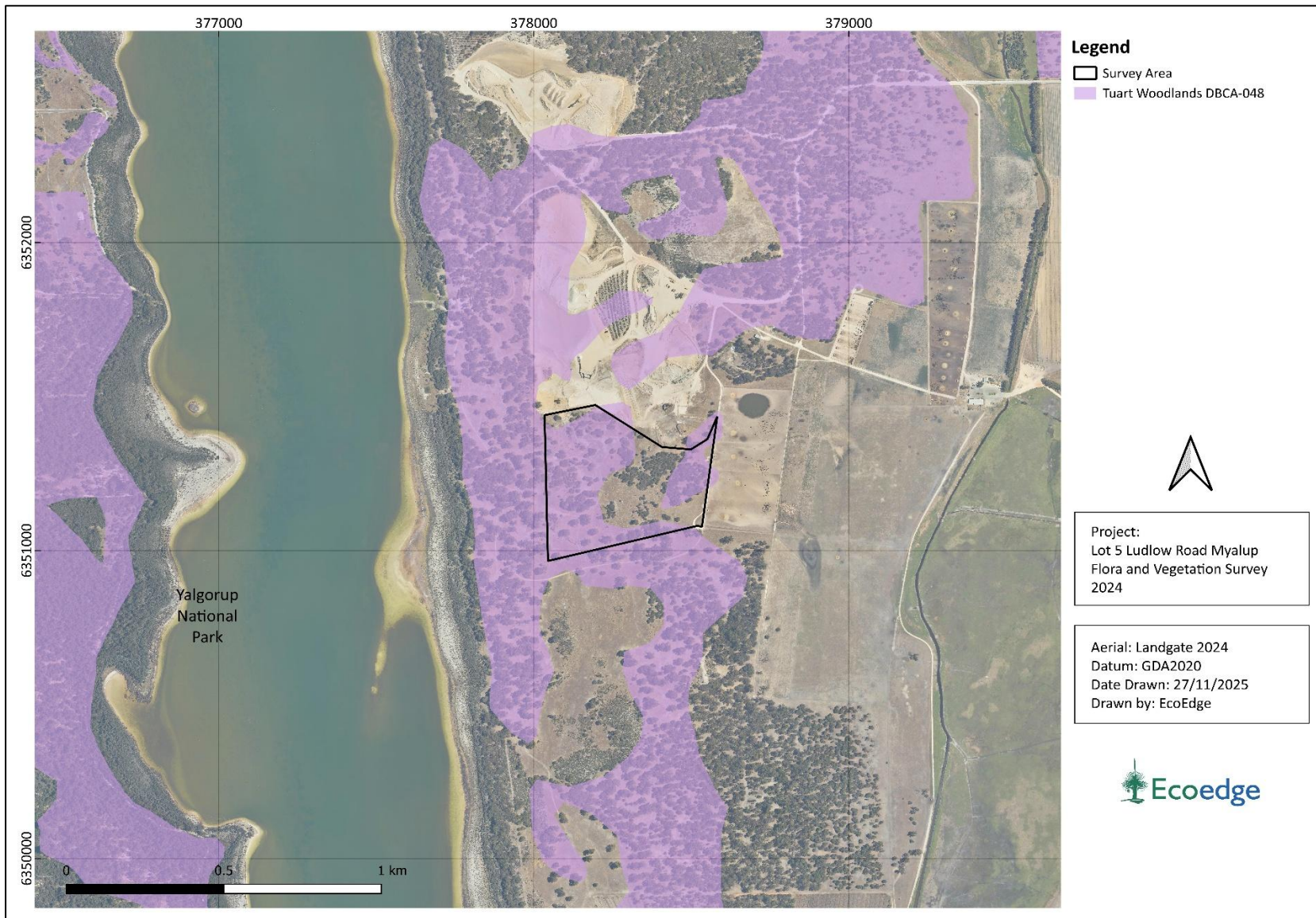


Figure 9. Tuart woodlands TEC mapped in proximity to the survey area DBCA-048 (DBCA 2018).

## 4.6 Threatened and Priority flora

Species of flora are defined as having a Threatened or Priority conservation status where their extant populations are restricted geographically and/or under threat of possible extinction. The DBCA recognises these threats and consequently applies regulations to protect populations and species (DBCA 2025).

Threatened extant flora species are listed under Section 19 of the BC Act. They are ranked according to their threat level using the International Union for Conservation of Nature (IUCN) Red List categories and criteria. The categories are Critically Endangered (CR), Endangered (EN), and Vulnerable (VU). It is an offence to “take” or damage Threatened flora without Ministerial approval. Section 5 of the Act defines “to take” as “... to gather, pluck, cut, pull up, destroy, dig up, remove, harvest or damage flora by any means”.

Priority flora is under consideration for future declaration as “Threatened flora”, dependent on more information. Species classified as Priority One to Three (referred to as P1, P2 and P3) are in need of further survey to determine their status, while Priority Four (P4) species are adequately known, rare or Threatened species that require regular monitoring (DBCA 2019).

Threatened flora lists are formally reviewed annually with the current listing updated most recently in April 2025 (DBCA 2025). The Priority flora list is subject to ongoing review with updates regularly published on the Western Australian Herbarium Florabase website.

Categories of Threatened and Priority flora as defined by the BC Act are presented in **Appendix 8** (DBCA 2019).

Threatened flora may also be protected under the Federal EPBC Act and be listed in one of six categories. Definitions of these categories are summarised in **Appendix 9** (DCCEEW 2020).

A list of Threatened or Priority flora occurring or potentially occurring within 10 km of the survey area, generated from an Atlas of Living Australia search (Atlas of Living Australia 2024) a Protected Matters Search Tool query (DCCEEW 2024) and DBCA WA Herbarium and NatureMap Threatened and Priority flora data downloads (DBCA 2024b, 2024c) is provided in **Appendix 10**.

The data searches resulted in 63 significant flora taxa being identified as occurring or potentially occurring within this search area. Five flora taxa were identified as ‘likely to occur’ with nine taxa regarded as possibly occurring in the survey area, based on the likelihood of occurrence assessment methodology outlined in **Appendix 1**. *Eucalyptus argutifolia* was the only Threatened Flora that was assessed pre-survey as possibly occurring in the survey area.

There are no records showing any previously recorded Threatened or Priority flora locations occurring within the survey area. A summary of the likelihood of occurrence according to conservation status is provided in **Table 8**, with the complete assessment provided in **Appendix 11**.

The conservation-significant flora assessed as Likely or Possibly occurring within the survey area prior to the field survey are listed in **Table 9** and shown in **Figure 10** and **Figure 11**.

Table 8. Summary of pre-survey likelihood of occurrence according to conservation ranking for conservation significant flora within 10 km of the survey area.

Likelihood of occurrence	Number of taxa	Priority 1	Priority 2	Priority 3	Priority 4	Threatened
Likely	5	0	2	1	2	0
Possible	9	1	1	4	2	1
Unlikely	49	4	5	18	6	16
Total	63	5	8	23	10	17

Table 9. Conservation significant flora assessed as Likely or Possibly occurring within the survey area prior to the field survey.

Species	DBCA	EPBC	Pre survey
<i>Eucalyptus argutifolia</i>	T	VU	Possible
<i>Acacia</i> sp. Binningup (G. Cockerton <i>et al.</i> WB 37784)	P1		Possible
<i>Alyogyne</i> sp. Rockingham (G.J. Keighery 14463)	P2		Likely
<i>Hakea oligoneura</i>	P2		Possible
<i>Pterostylis frenchii</i>	P2		Likely
<i>Hibbertia leptotheca</i>	P3		Likely
<i>Lasiopetalum membranaceum</i>	P3		Possible
<i>Pimelea calcicola</i>	P3		Possible
<i>Platysace ramosissima</i>	P3		Possible
<i>Stylidium maritimum</i>	P3		Possible
<i>Acacia semitrullata</i>	P4		Possible
<i>Caladenia speciosa</i>	P4		Possible
<i>Conostylis pauciflora</i> subsp. <i>pauciflora</i>	P4		Likely
<i>Eucalyptus foecunda</i> subsp. <i>foecunda</i>	P4		Likely

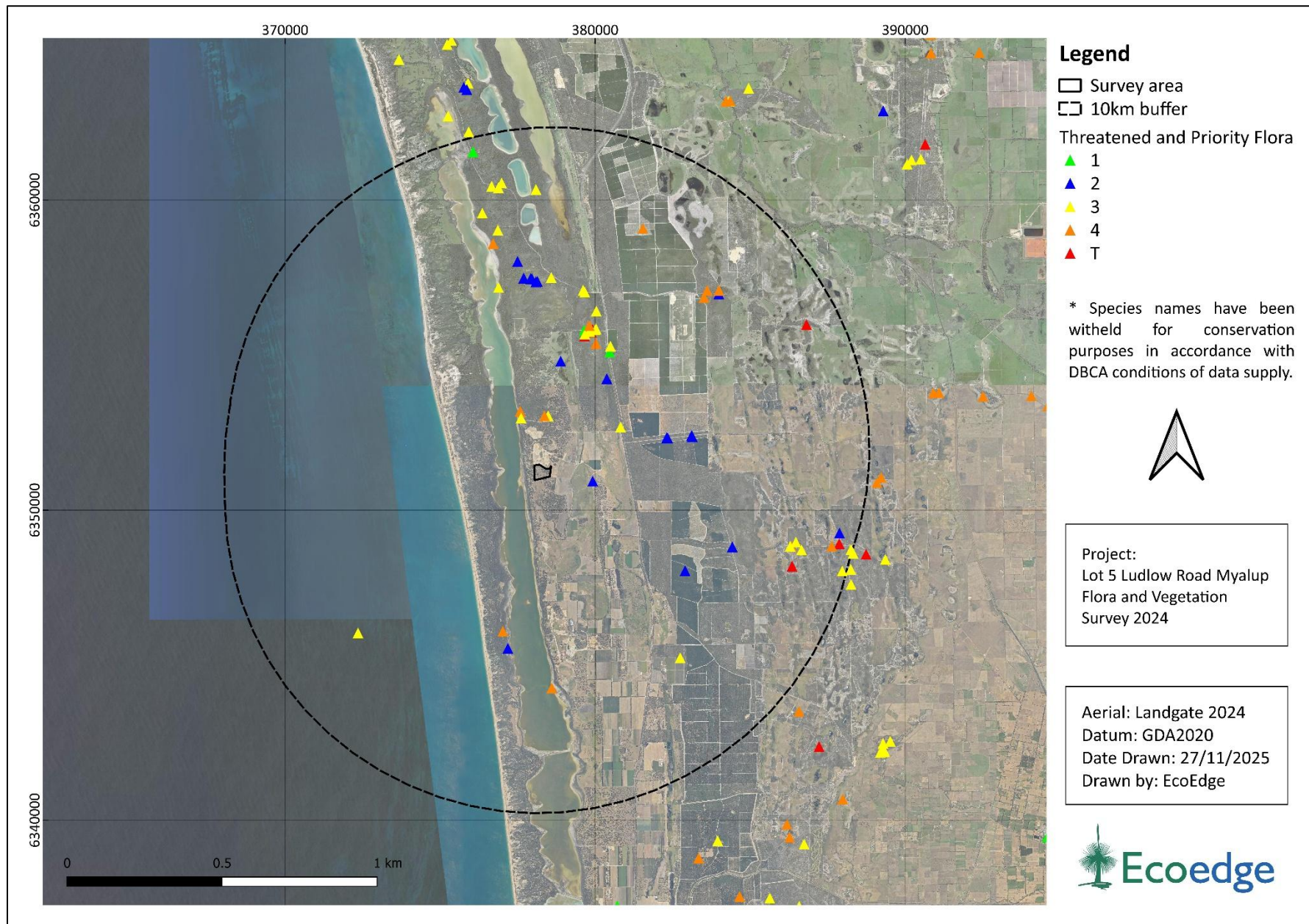


Figure 10. Threatened and Priority flora previously recorded within the 10 km study area (DBCA 2024c).

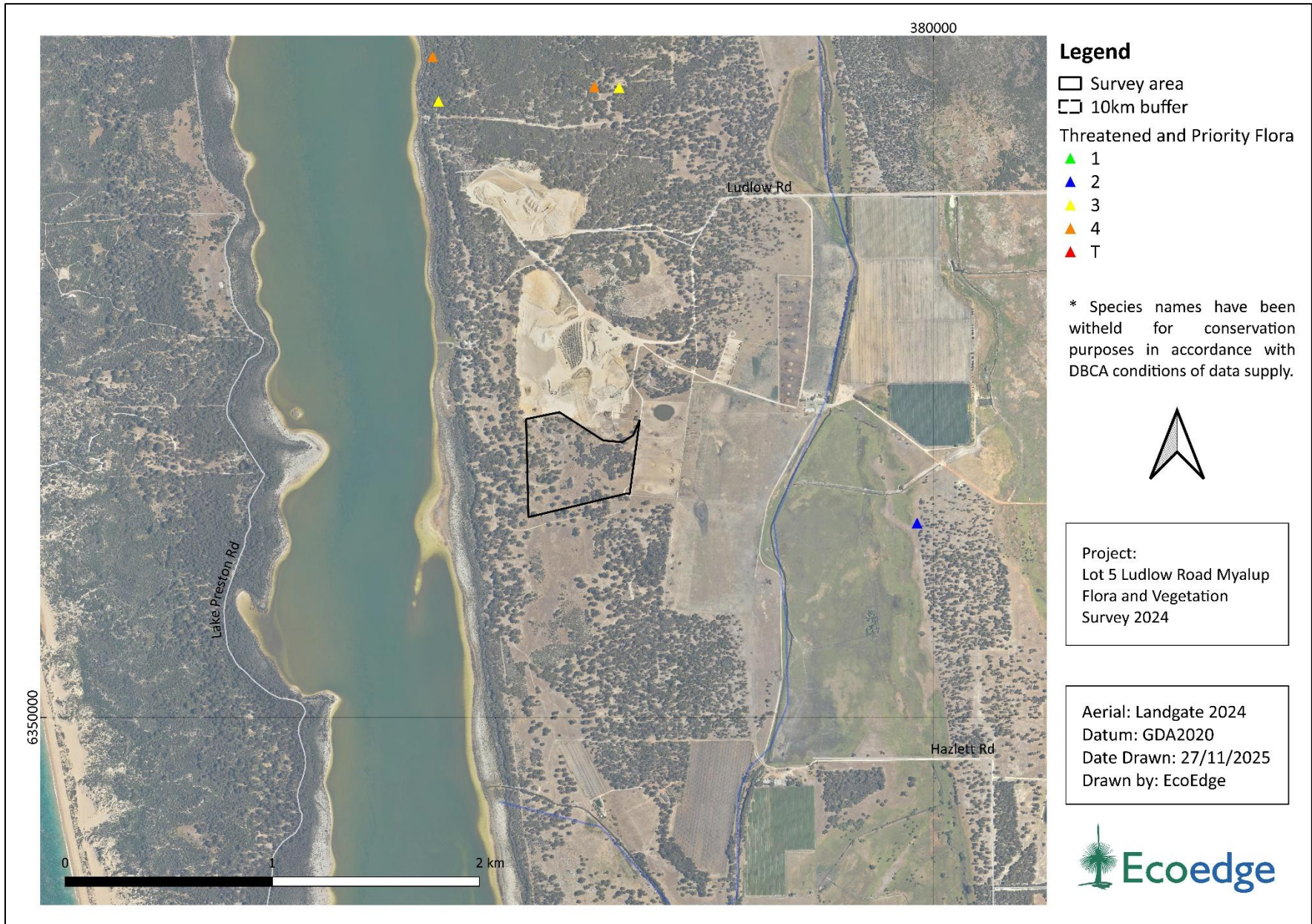


Figure 11. Threatened and Priority flora in proximity to the survey area (DBCA 2024c).

## 4.7 Wetlands and water courses

### 4.7.1 Wetlands

Wetlands on the SCP have been classified into types using the geomorphic wetland classification system of Semeniuk & Semeniuk (1995), which is based on the characteristics of landform and water permanence, for example, lakes, palusplains and damplands. These are described in **Table 10**. The SCP wetlands have also been evaluated and assigned an appropriate management category and corresponding category objective, providing guidance on the nature of the management and protection the wetland should be afforded. These categories are described in **Table 11**.

Table 10. Wetland types (adapted from Semeniuk & Semeniuk 1995).

Management Category	Basin	Flat	Channel	Slope	Highland
Permanently inundated	Lake	-	River	-	-
Seasonally inundated	Sumpland	Floodplain	Creek	-	-
Intermittent inundation	Playa	Barlkarra	Wadi	-	-
Seasonally waterlogged	Dampland	Palusplain	Trough	Paluslope	Palusmont

Table 11. Definitions of and objectives for the different wetland management categories (EPA 2008).

Management Category	Definition	Category Objective
Conservation	Wetlands with high conservation value for both natural or human use	To preserve wetland (natural) attributes and functions
Resource Enhancement (RE)	Wetlands with moderate natural and human use attributes that can be restored or enhanced	To restore wetlands through maintenance and enhancement of wetland functions and attributes
Multiple Use (MU)	Wetlands that score poorly on both natural and human use attributes	To use, develop and manage wetlands in the context of water, town and environmental planning

There are no wetlands mapped within the survey area. The survey area is however located to the east of Lake Preston which is part of the Ramsar listed Peel-Yalgorup wetland system (UFI 15480). This Conservation category listed lake is situated approximately 235 m from the southern survey area's closest point and approximately 547 m from the northern survey area's closest point. To the east of the survey area are several Multiple Use damplands (**Figure 12** and **Figure 13**).

### 4.7.2 Watercourses

There are no mapped watercourses occurring within the survey area. There is an unnamed canal line running north to south approximately 750 m to the east of the survey area. (Crossman & Li 2015). This canal line flows into Lake Preston (**Figure 12**).

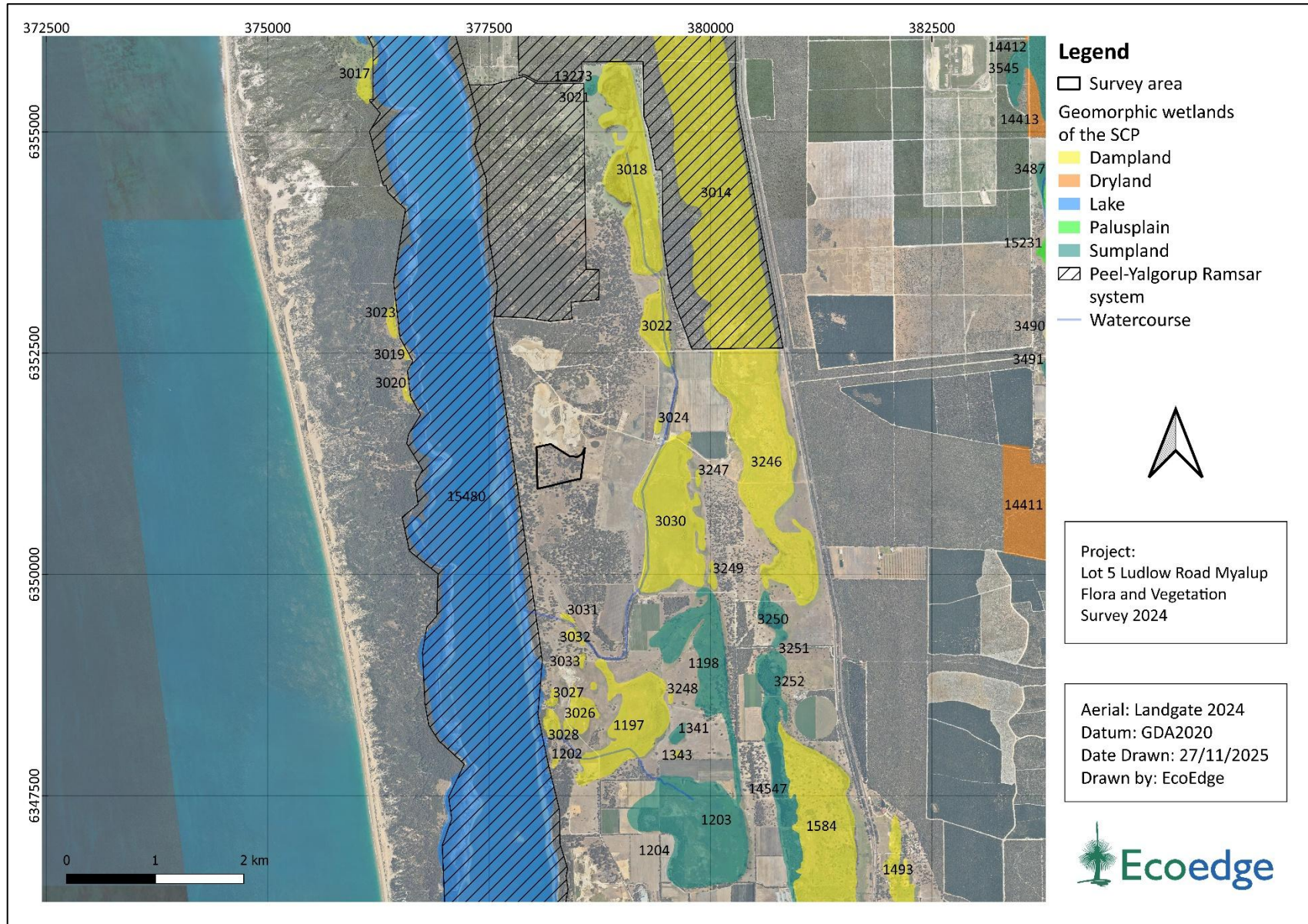


Figure 12. Geomorphic wetland type and watercourses in proximity to the survey area (DBCA 2017, 2022).

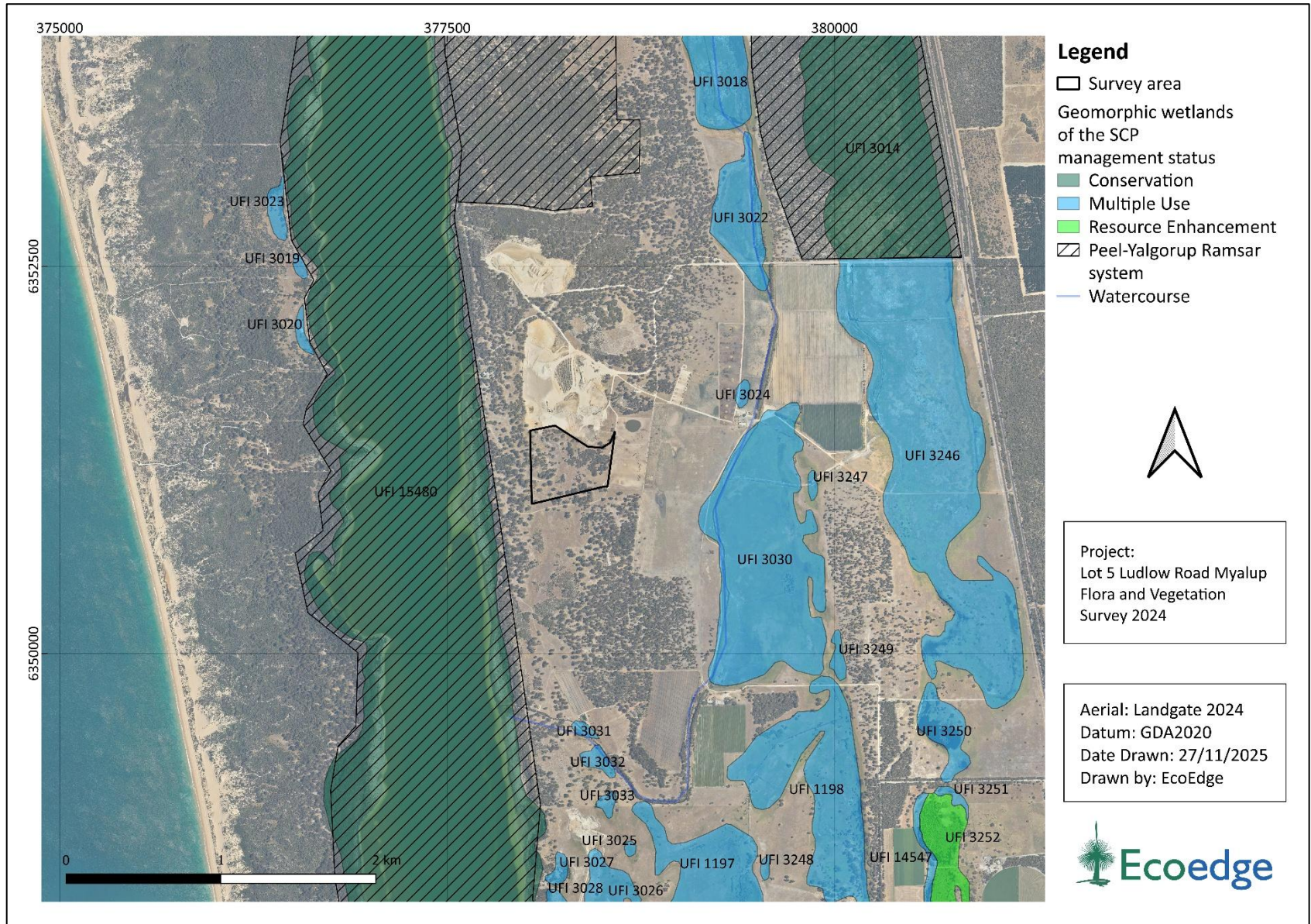


Figure 13. Status of geomorphic wetlands in proximity to the survey area (DBCA 2017, 2022).

## 4.8 Regional ecological linkages

Regional ecological linkages “link protected patches of regional significance by retaining the best (condition) patches available as stepping stones for flora and fauna between regionally significant areas” (Molloy et al. 2009).

Regional ecological linkages have been mapped by Molloy et al. (2009) across the south-west of Western Australia in an area spanning between just north of Mandurah to Walpole in the south-east.

Molloy et al. (2009) assessed and assigned “proximity value” (PV) ratings to all patches of remnant native vegetation as a way of indicating the value of their connectivity with regional ecological linkages. This was based on their distance from the nearest mapped regional ecological linkage axis line and connected parcels of remnant vegetation (Table 12).

Table 12. Linkage proximity values rating assigned to patches of remnant vegetation within a landscape from Molloy et al. (2009).

Proximity value	Description
1a	with an edge touching or < 100 m from a linkage
1b	with an edge touching or < 100 m from a natural area selected in 1a
1c	with an edge touching or < 100 m from a natural area selected in 1b
2a	with an edge touching or < 500 m from a linkage
2b	with an edge touching or < 500 m from a natural area selected in 2a
2c	with an edge touching or < 500 m from a natural area selected in 2b
3a	with an edge touching or < 1000 m from a linkage
3b	with an edge touching or < 1000 m from a natural area selected in 3a
3c	with an edge touching or < 1000 m from a natural area selected in 3b

Vegetation within the survey area has been assigned PV values because of its connectivity with three mapped regional ecological linkage axis lines. The western axis line runs between the coast and the western edge of Lake Preston and is associated with a coastal vegetation corridor. This axis line connects with another that runs west to southeast following the Yalgorup National Park and Myalup State Forest parcels of vegetation. This axis line is closest to the survey area, occurring approximately 1 km to the north. The third axis line continues parallel to the survey area to the east and is linked to Myalup State Forest parcels as well (Figure 14).

Vegetation in the northern part of the survey area has been assigned 1b, the highest PV tier assigned in the survey area, due to its proximity to the northern axis line. The southern survey area has three vegetation parcels with PV assigned to 1c, 2b and 2c. To the west, a small (0.36 ha) parcel is assigned 1c and is connected to vegetation in Yalgorup National Park. The other two parcels have been assigned middle 2b and 2c tier ratings because of the greater degree of separation from the axis lines, Yalgorup National Park and Myalup State Forest (Figure 14).

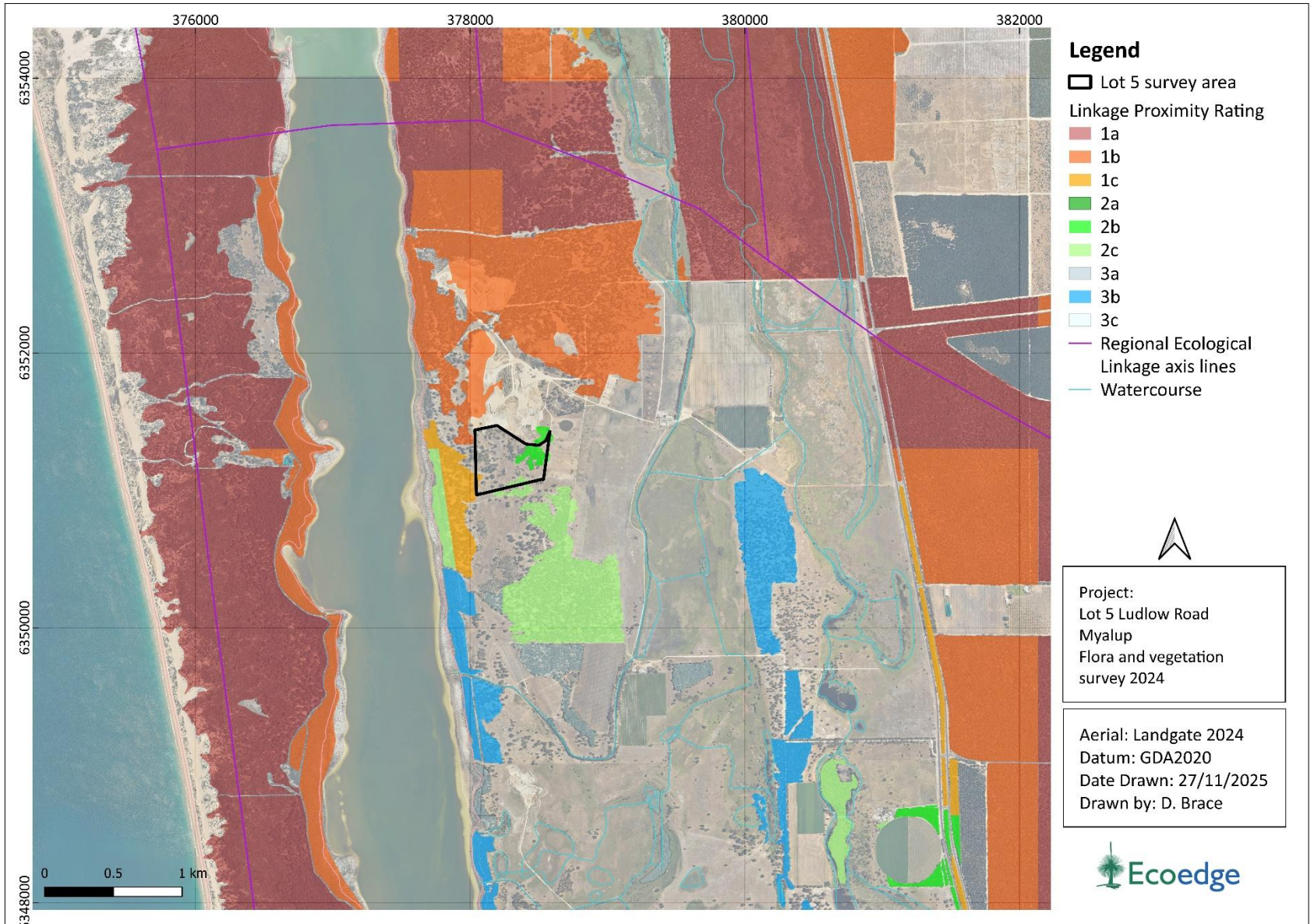


Figure 14. The survey area in relation to regional ecological linkages (Molloy et al. 2009).

#### 4.9 Environmentally Sensitive Areas

Environmentally sensitive areas are protected under the Environmental Protection (Clearing of Native Vegetation) Regulations 2004. They are selected for their environmental values at State or National levels (Government of Western Australia 2005). They include:

- Defined wetlands and riparian vegetation within 50 m
- Areas covered by Threatened ecological communities
- Area of vegetation within 50 m of Threatened flora
- Bush Forever sites
- Declared World Heritage property sites.

The survey area does not occur within a mapped ESA (DWER 2021). The closest ESA is approximately 83 m at its nearest point to the west of the survey area and is associated with the mapped Ramsar listed Peel-Yalgorup wetland system which includes Lake Preston (**Figure 15**).

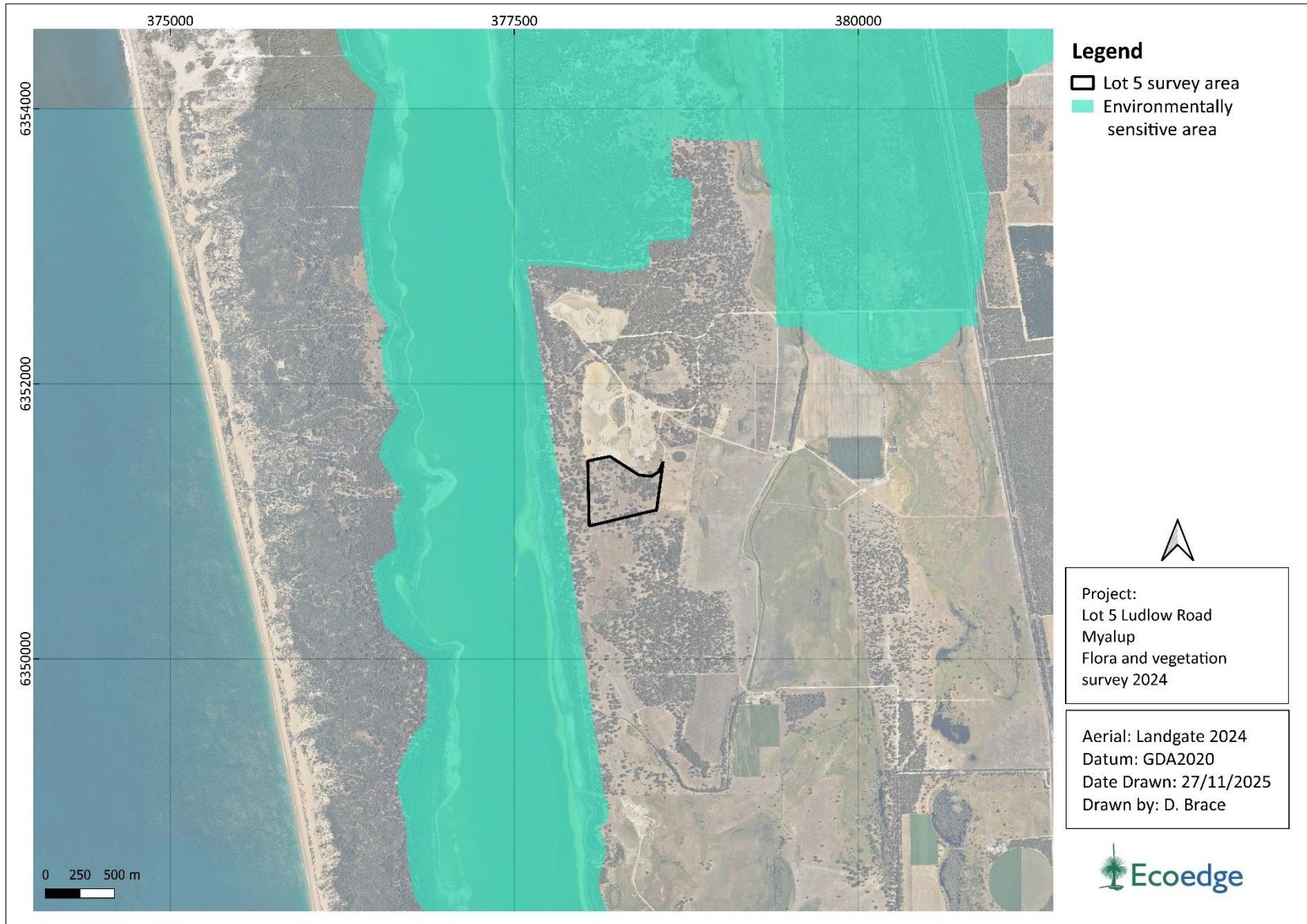


Figure 15. Environmentally sensitive areas mapped within proximity of the survey area (DWER 2021).

#### 4.10 Previous flora surveys in locality

One previously conducted flora and vegetation survey occurred adjacent to or overlapping part of the survey area. A summary of the key outcomes of these reports is presented below and the locations of these survey areas are presented in **Figure 16**.

##### **Lundstrom Environmental Consultants Pty Ltd (2019). Flora and Vegetation Environmental Values Survey. Prepared for B & J Catalano Pty Ltd.**

A desktop review and reconnaissance survey of Lots 4 and 5 Ludlow Road Myalup was conducted on 19 April 2018 for the purposes of informing an extractive industry license for the client. The total area of the survey covered approximately 25 ha.

A total of 16 vascular flora species were recorded within the survey area.

No Threatened or Priority flora were recorded within the survey area.

Two vegetation types were recorded within the survey area:

- Open woodlands of *Eucalyptus gomphocephala*, *E. decipiens* and *Agonis flexuosa* over very occasional *Kunzea ericifolia*, pasture grasses and various weeds, predominately \**Gomphocarpus fruticosus* and \**Solanum linnaeanum* in grey sands with occasional limestone outcrops. This vegetation type was present in the southern section of the study area, mostly Lot 5. Vegetation condition of this vegetation type was reported as Degraded to Completely Degraded.
- Closed low woodland of *Eucalyptus decipiens*, *E. petrensis*, *Agonis flexuosa*, and isolated *Banksia attenuata* and *Nuytsia floribunda* over *Melaleuca viminea* and *Templetonia retusa* and occasional *Rhagodia baccata* and *Hardenbergia comptoniana* on grey sands with numerous limestone outcrops. This vegetation type was predominately found on both sides of a ridge which ran in a north-south direction through Lot 4. Vegetation condition of this vegetation type was reported as Good to Degraded.

Vegetation condition within the entire survey area ranged between Completely Degraded and Good.

No Threatened or Priority ecological communities were identified within the survey area.

Four weed species were recorded within the survey area with two (\**Gomphocarpus fruticosus* and \**Solanum linnaeanum*) being listed as Declared Pest plants.

No evidence of *Phytophthora cinnamomi* dieback infestation was apparent at time of survey.



Figure 16. Location of previous flora and vegetation surveys in proximity to the survey area.

## 5 Survey results

### 5.1 Flora

A total of 37 vascular flora taxa were identified during the survey, belonging to 15 families, of which 23 (62%) were introduced species. The most common families were Fabaceae (seven taxa, five introduced), Myrtaceae (six native taxa, none introduced), and Poaceae (six taxa, all introduced).

A list of recorded flora found within the survey area is provided in **Appendix 12**.

#### 5.1.1 Threatened and Priority flora

No flora listed as Threatened under the Federal EPBC Act or under the State BC Act were found in the survey area.

One Priority listed conservation significant flora taxon (*Eucalyptus foecunda* subsp. *foecunda* (P4) was recorded in the survey area. **Plate 1** shows habit and **Plate 2** shows the identifying fruit and buds. A total of 41 individuals occurred as a single population of low mallee woodland on limestone outcrop within the vegetation unit EffAffW, in Degraded condition, in the north east of Lot 5 of the survey area (**Figure 17** and **Appendix 13**).

These occurrences are consistent with its preferred habitat of coastal sands overlying limestone, often on limestony hills and dunes in shrubland (French and Nicolle 2019).

The WA herbarium data DBCA (2024a) has records of seven populations within the 10 km desktop study area between 1918 and 1960. There are no abundance estimates for these occurrences.

The DBCA TPF database has no records for *E. foecunda* within the 10 km desktop study area. Florabase (Western Australian Herbarium (WAH) (1998-2025) shows records for *E. foecunda* occurring close to the coast between Jurien Bay to south of Preston Beach, within an isolated record occurring east of Manjimup.



Plate 1. *Eucalyptus foecunda* subsp. *foecunda* (P4) habit.



Plate 2. Fruit and buds of *E. foecunda* found within the survey area.

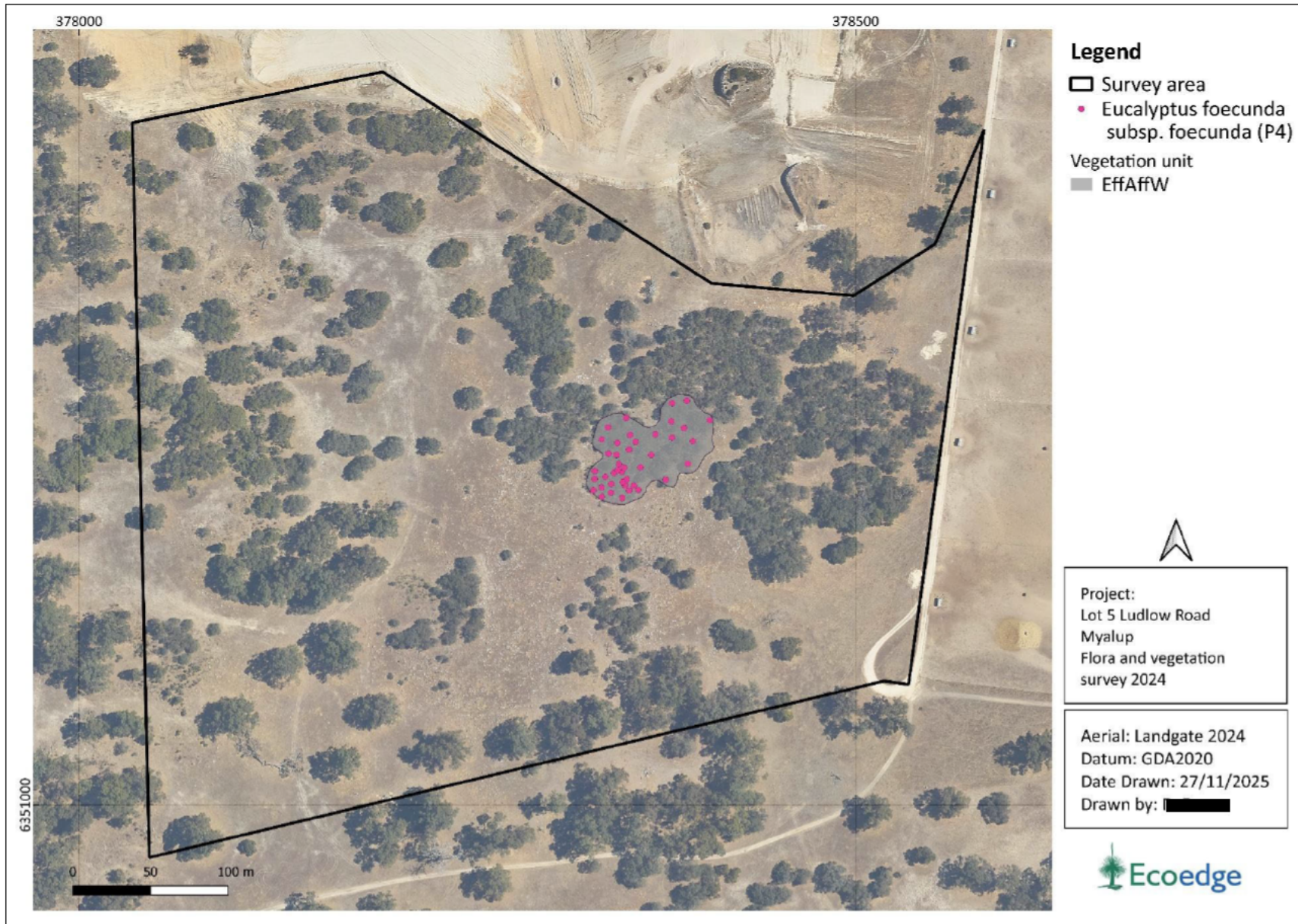


Figure 17. Locations of Priority 4 flora *Eucalyptus foecunda* subsp. *foecunda* recorded within the survey area.

### 5.1.2 Post Survey Likelihood of occurrence

Of the remaining 62 (other than the recorded *E. foecunda*) Threatened and Priority taxa identified as Likely or Possible in the likelihood of occurrence table (Table 9), all were assigned a post-survey residual likelihood of 'Unlikely' with a rationale of U2 or U3 (Appendix 1).

The pre- and post-survey likelihood of occurrences for all Threatened and Priority flora occurring within the survey area are provided in Appendix 11.

### 5.2 Declared and Pest plants

There were two Declared Pest plants (DP) and one Pest Plant (PP) recorded within the survey area (Table 13). *\*Gomphocarpus fruticosus* DP (cotton bush) was prolific, particularly on the limestone outcropping and associated slopes, and *\*Solanum linnaeanum* (DP) (apple of Sodom) was common on the open plains. The total number of points recorded<sup>9</sup> and the number of plants are provided in Table 13 Figure 18 and location data provided in Appendix 14.

Table 13. Number of occurrences and total individuals recorded of Declared Pest and pest plants within the survey area.

Taxon Name	Total number of occurrences	Total individuals
<i>*Gomphocarpus fruticosus</i> (DP)	73	557
<i>*Solanum linnaeanum</i> (DP)	26	67

---

<sup>9</sup> This represents what as recorded during the survey transverse lines, not total number on site.

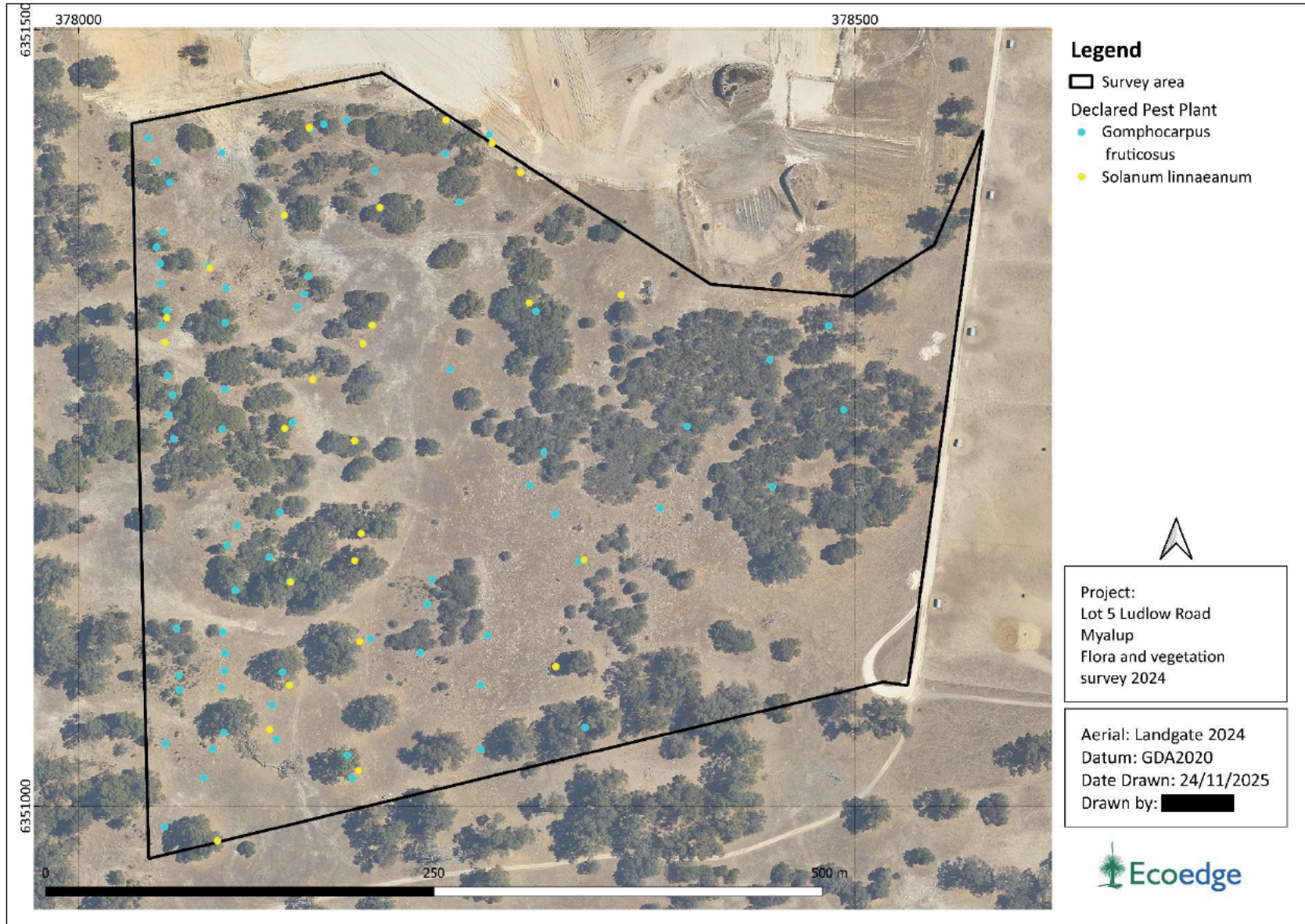


Figure 18. Location and abundance of Declared Pest and pest plants occurrences within the survey area.

## 5.3 Vegetation

### 5.3.1 Vegetation units

A total of eight vegetation units were described within the survey area, with the majority being defined using mapping notes taken during foot traverses (**Table 14**). The Degraded vegetation condition in the majority of the survey area meant there were few occurrences with an intact understorey layer of native vegetation to assess in detail. As such, the vegetation unit separations are largely derived from the dominant overstorey structure typified by either *Eucalyptus* species or *Agonis flexuosa* var. *flexuosa* and generally lack a mid or understorey layer of native vegetation.

#### AffW

One vegetation unit (AffW) was dominated by *Agonis flexuosa* var. *flexuosa* and generally occurred on the stony uplands and slopes within the survey area. *A. flexuosa* co-dominated in a number of the other *Eucalyptus* dominated units, with these two units being defined partly for the lack of dominant *Eucalyptus* in the overstorey. The *A. flexuosa* dominated vegetation units covered 9.5 % (1.84 ha) of the survey area.

#### EdAffW and EdAffWMsTrs

*Eucalyptus decipiens* dominated two vegetation units (EdAffW and EdAffWMsTrs) and generally occurred on the stony uplands and slopes within the survey area. Collectively, the *E. decipiens*-dominated vegetation units covered 5.8 % (3 ha) of the survey area.

#### EffAffW

One vegetation unit (EffAffW) was dominated by *E. foecunda* subsp. *foecunda* (P4) mallees with emergent *Agonis flexuosa* var. *flexuosa* and occurred on outcropping limestone uplands in one small patch in Lot 5. This unit covered 1.9% (0.4 ha) of the survey area.

#### EgAffW and EgWMhMsS

Two vegetation units (EgAffW; EgWMhMsS) were dominated by *E. gomphocephala* (Tuart) and generally occurred on the valley slopes and open plains within the survey area, with the exception of EgWMhMsS which occurred on the deeper pockets of soil within the limestone uplands. Collectively these Tuart dominated vegetation units covered 14.4 % (2.8 ha) of the survey area.



#### TrMsHps




One vegetation unit (TrMsHpS) was described as *Melaleuca* shrub dominated units occurring on the outcropping limestone uplands and stony slopes. This *Melaleuca* dominated vegetation units covered 3.6 % (0.7 ha) of the survey area.



One additional unit was classified as cleared and occurred in areas completely devoid of native shrub and tree canopy. These areas were either the previously cleared portion of the northern section of the survey area or across the open plains and valleys dominated by pasture weeds (54.8 % (10.6 ha) of the survey area).



A description of all vegetation units is provided in **Table 14** and the distribution within the survey area is shown in **Figure 19**.

Table 14. Vegetation units within the survey area.

#	Vegetation Code	Vegetation Description	TEC/PEC	Comments	Area (ha)	Representative Habitat Image
1	AffW	<i>Agonis flexuosa</i> var. <i>flexuosa</i> low open woodland to woodland over <i>Hibbertia cuneiformis</i> isolated to sparse mid to tall shrubs * <i>Bromus diandrus</i> , * <i>Ehrharta longiflora</i> , * <i>Lolium perenne</i> tussock grassland to closed tussock grassland with * <i>Geranium molle</i> , * <i>Euphorbia peplus</i> , * <i>Arctotheca calendula</i> sparse to open herbland on stony and sandy rises and slopes	No	Vegetation Condition: Degraded	1.84	
2	EdAffW	<i>Eucalyptus decipiens</i> , +/- <i>Agonis flexuosa</i> var. <i>flexuosa</i> , +/- <i>E. marginata</i> subsp. <i>marginata</i> low open woodland to woodland over * <i>Bromus diandrus</i> , * <i>Ehrharta longiflora</i> , * <i>Lagurus ovatus</i> tussock grassland to closed tussock grassland with * <i>Geranium molle</i> , * <i>Euphorbia peplus</i> , * <i>Trachyandra divaricata</i> sparse to open herbland on stony and sandy rises and slopes	No	Vegetation Condition: Degraded	1.61	

#	Vegetation Code	Vegetation Description	TEC/PEC	Comments	Area (ha)	Representative Habitat Image
3	EdAffWMsTrs	<i>Eucalyptus decipiens</i> , <i>Agonis flexuosa</i> var. <i>flexuosa</i> mid open woodland to woodland over <i>Melaleuca systema</i> , <i>Templetonia retusa</i> mid sparse to open shrubland over * <i>Bromus diandrus</i> , * <i>Ehrharta longiflora</i> , * <i>Lagurus ovatus</i> open tussock grassland to tussock grassland over * <i>Trachyandra divaricata</i> , * <i>Geranium molle</i> , * <i>Euphorbia peplus</i> open herbland to herbland on outcropping limestone uplands and slopes	No	Vegetation Condition: Degraded	1.44	
4	EffAffW	<i>Eucalyptus foecunda</i> subsp. <i>foecunda</i> low mallee woodland with <i>Agonis flexuosa</i> var. <i>flexuosa</i> low open woodland to woodland over <i>Hibbertia cuneiformis</i> isolated to sparse mid to tall shrubs over * <i>Ehrharta longiflora</i> , * <i>Bromus diandrus</i> , * <i>Lolium perenne</i> tussock grassland to closed tussock grassland with * <i>Geranium molle</i> , * <i>Arctotheca calendula</i> , * <i>Euphorbia peplus</i> sparse to open herbland on outcropping limestone uplands and slopes	No	Vegetation Condition: Degraded	0.37	
	EgAffW	<i>Eucalyptus gomphocephala</i> mid woodland to open forest over <i>Agonis flexuosa</i> var. <i>flexuosa</i> low open woodland to woodland over * <i>Bromus diandrus</i> , * <i>Ehrharta longiflora</i> , * <i>Hordeum leporinum</i> tussock grassland to closed tussock grassland with * <i>Geranium molle</i> , * <i>Euphorbia peplus</i> sparse to open herbland on sandy rises and slopes	Yes Federal Tuart Woodlands of Swan Coastal Plain TEC	Quadrat MQ02  Vegetation Condition: Degraded  Patch >5 ha or forms part of a	2.17	

#	Vegetation Code	Vegetation Description	TEC/PEC	Comments	Area (ha)	Representative Habitat Image
				larger >5 ha patch		
5	EgW	<i>Eucalyptus gomphocephala</i> mid sparse to open woodland over <i>Hibbertia cuneiformis</i> , * <i>Solanum linnaeanum</i> isolated mid to tall shrubs over * <i>Bromus diandrus</i> , * <i>Ehrharta longiflora</i> , * <i>Lolium perenne</i> tussock grassland to closed tussock grassland over * <i>Trachyandra divaricata</i> , * <i>Geranium molle</i> , * <i>Trifolium campestre</i> var. <i>campestre</i> open herbland to herbland on low sandy slopes and valleys	Yes Federal Tuart Woodlands of Swan Coastal Plain TEC	Vegetation Condition: Degraded Forms part of a larger >5 ha patch	0.61	
7	EgWHmMsS	<i>Eucalyptus gomphocephala</i> low to mid woodland over <i>Melaleuca huegelii</i> subsp. <i>huegelii</i> , <i>Hibbertia cuneiformis</i> tall open shrubland to shrubland over <i>M. systema</i> , <i>Templetonia retusa</i> mid sparse shrubland to open shrubland over * <i>Bromus diandrus</i> , * <i>Ehrharta longiflora</i> , * <i>Lolium perenne</i> tussock grassland with * <i>Trifolium campestre</i> var. <i>campestre</i> , * <i>Erodium botrys</i> , * <i>Gomphocarpus fruticosus</i> herbland on outcropping limestone uplands and slopes	Yes Federal Tuart Woodlands of Swan Coastal Plain TEC	Vegetation Condition: Good to Degraded Forms part of a larger >5 ha patch	0.03	

#	Vegetation Code	Vegetation Description	TEC/PEC	Comments	Area (ha)	Representative Habitat Image
8	TrMsHpS	<i>Templetonia retusa</i> , +/- <i>Melaleuca systena</i> , +/- <i>Hakea prostrata</i> mid isolated shrubs to sparse shrubland over <i>*Bromus diandrus</i> , <i>*Ehrharta longiflora</i> , <i>*Lolium perenne</i> tussock grassland to closed tussock grassland with <i>*Gomphocarpus fruticosus</i> tall isolated to sparse herbland and <i>*Geranium molle</i> , <i>*Arctotheca calendula</i> , <i>*Erodium botrys</i> low sparse to open herbland on low stony uplands and slopes	No	Vegetation Condition: Degraded to Completely Degraded	0.69	
9	Cleared	<i>*Bromus diandrus</i> , <i>*Vulpia bromoides</i> , <i>*Lolium perenne</i> tussock grassland to closed tussock grassland over <i>*Arctotheca calendula</i> , <i>*Geranium molle</i> , <i>*Trifolium campestre</i> var. <i>campestre</i> open herbland to herbland on low stony and sandy slopes and valleys	No	Open pasture, particularly in southern area; in northern area some formerly cleared and possibly failed revegetation  Vegetation Condition: Completely Degraded	10.59	
	Total				19.33 ha	

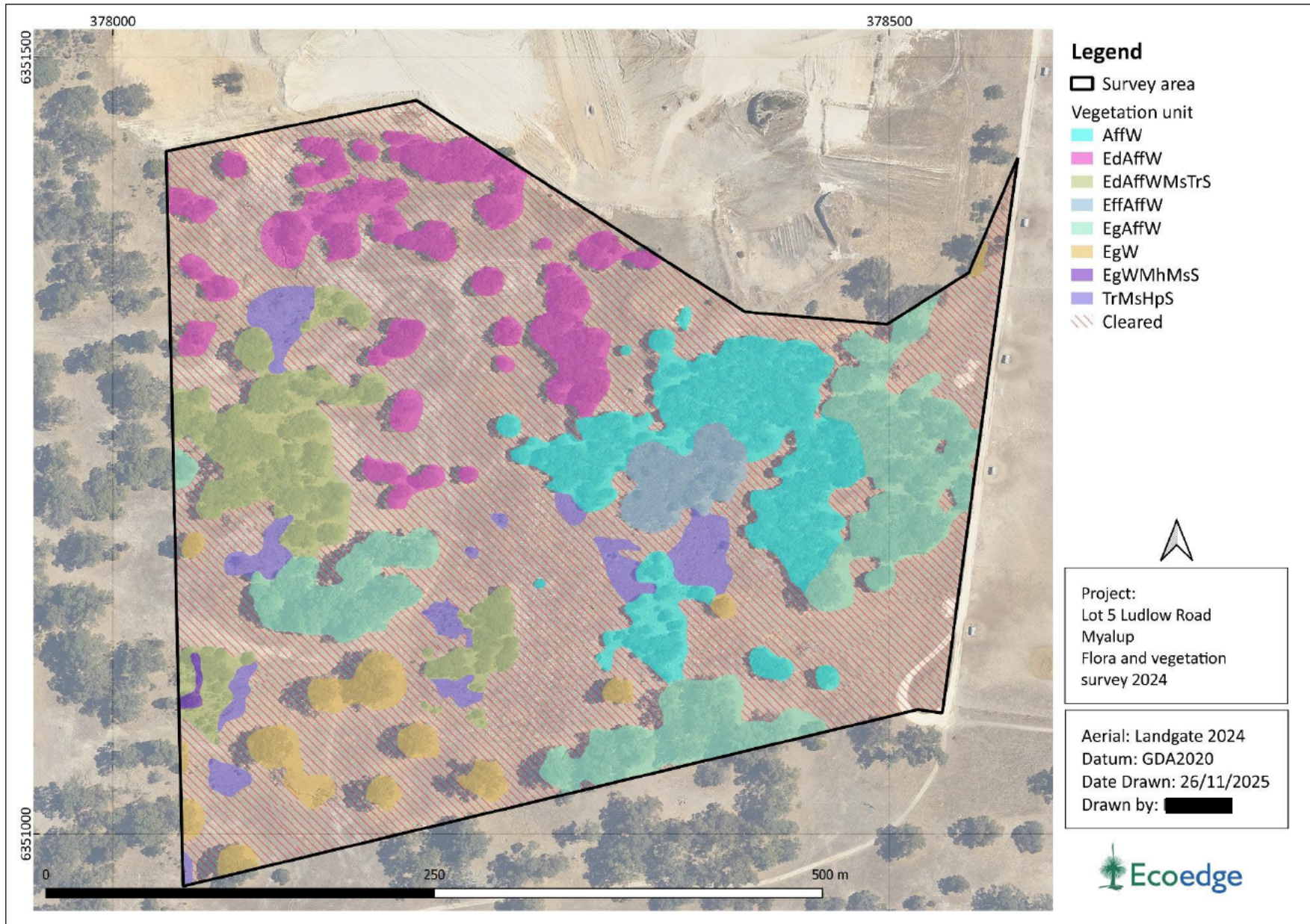


Figure 19. Vegetation units within the southern section of the survey area.

### 5.3.2 Vegetation condition

All of the vegetation within the survey area was in a Completely Degraded to Degraded condition. A summary of the vegetation condition recorded within the survey area is provided in **Table 15** and shown in **Figure 20**. Vegetation condition area (ha) for each of the vegetation units is also provided in **Table 16**.

Table 15. Summary of vegetation condition area recorded within the survey area.

Vegetation Condition	Area (ha)	Area (%)
Degraded	7.01	36.3
Completely Degraded	12.32	63.7
<b>Total</b>	<b>19.33</b>	<b>100</b>

Table 16. Vegetation condition area for vegetation units occurring within the survey area.

Vegetation unit	Completely Degraded	Degraded	Grand Total
AffW	0.1	1.8	1.8
EdAffW	0.6	1.0	1.6
EdAffWMsTrS	0.0	1.4	1.4
EffAffW	-	0.4	0.4
EgAffW	-	2.2	2.2
EgW	0.4	0.2	0.6
EgWMhMsS	-	0.03	0.03
TrMsHpS	0.7	-	0.7
Cleared	10.6	-	10.6
<b>Grand Total</b>	<b>12.3</b>	<b>7.0</b>	<b>19.33</b>

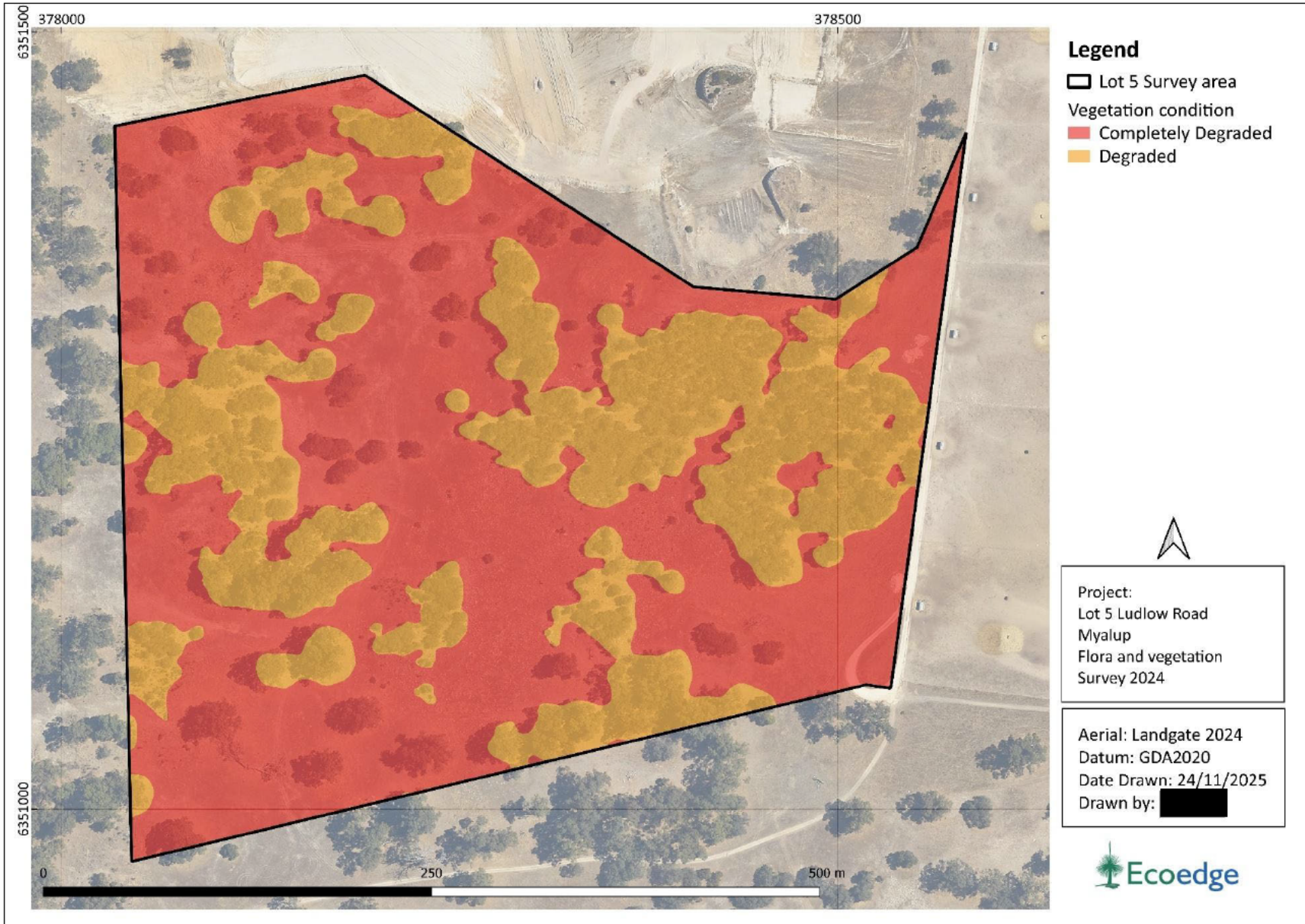


Figure 20. Vegetation condition within the southern section of the survey area.

## 5.4 Floristic analysis

Data from the quadrat was analysed in accordance with the method outlined in DBCA (2024e) to assign, as best as practically possible, an appropriate FCT to the survey area vegetation units. The quadrat was installed in EgAffW (MQ02).

The MVA was affected by the high proportion of introduced weeds in the quadrat, which was about 77% (only two natives recorded in quadrat). Total species richness was also low, which affects the comparison when comparing species-rich quadrats from the Gibson et al. (1994) dataset, which are often 50 or 60 taxa per quadrat. This meant that the results of the MVA were inconclusive.

In accordance with DBCA (2024e) further analysis was undertaken to better elucidate an appropriate FCT this included a comparison of typical and other species with all Spearwood soil system FCTs (FCT 24, FCT 25, FCT 26a, FCT 26b, FCT 27 and FCT 28 plus FCT 29a (Coastal shrublands on shallow sands) which occurs on the adjacent Quindalup soil system. Consideration of landscape position and geology was used as further information in deciding the appropriate FCT. This resulted in the likely assignment of FCT 25 to MQ02.

The results of the comparison of the quadrat with the Gibson et al. (1994) dataset and the potential floristic community types, and the comparison of typical and other species are discussed below. The data collected within MQ02 is provided in **Appendix 2**.

### 5.4.1 MQ02 analysis

The MVA indicated that this quadrat should most likely be assigned to FCT24 based on the Bray Curtis similarity values, however this is a very species poor quadrat, with only two of the nine taxa being native. The results of this analysis were not logical at a practical level as the nearest recognised occurrence of this FCT is about 100 km north of the survey area making it highly unlikely that it is representative of this FCT (**Table 17**).

The comparison of typical and other common species only showed a low level of similarity with FCT 25, (**Table 18**) with the presence of two typically occurring species Tuart (*Eucalyptus gomphocephala*) and *Agonis flexuosa* which indicated that the quadrat and the vegetation associated with it, unit EgAffW, may be a degraded occurrence of FCT25, which is known to occur nearby.

This quadrat was placed in Tuart patch 2, which is mapped as part of the Federal Tuart woodland TEC.

Table 17. Summary of the single site insertion analyses and comparison of typical and other common species for survey area quadrats.

Quadrat Number	Single site insertion – Gibson et al. (1994)				Likely FCTs	Landform and vegetation complex	Comparison of typical and other common species.	FCT comments
	Quadrat	FCT	Similarity	Dendrogram				
MQ02 9 species	MTB-1_24	24	0.343	An outlier to a group comprised of four FCT 15 and four FCT 16 quadrats	FCT 24 (FCT 30a2)	Spearwood, Yoongarillup Complex	Shares three Typical and Other Common taxa with FCT 25, and one each with FCT 24 and FCT 29	<p>This is a very species-poor quadrat with only nine taxa, two of which are native. FCT15 Forests and woodlands of deep seasonal wetlands and 16 Highly saline seasonal wetlands are discounted because their vegetation does not match that in the survey area. FCT 24 is discounted because the nearest known FCT 24 site occurs about 100 km to the north of the survey area.</p> <p>However, the presence of Tuart (<i>E. gomphocephala</i>) and <i>Agonis flexuosa</i> var. <i>flexuosa</i> indicates that it may be a degraded occurrence of FCT25, which is known to occur nearby.</p> <p>This quadrat was placed in Tuart patch 2, which is &gt;5ha and in a degraded condition.</p>
	WOODP-2_30a2	30a2	0.191					
	PTWALT-1_24	24	0.188					
	MINN-2_25	25	0.175					
	WOODV-1_28	28	0.167					

Table 18. Summary of the results of the Typical and Other Common species comparison for quadrat MQ02.

Name	FCT 24	FCT 25	FCT 26a	FCT 26b	FCT 27	FCT 28	FCT 29a
Typical species	0	1	0	0	0	0	0
Other common species	1	2	0	0	0	0	1
Total	1	3	0	0	0	0	1

## 5.5 Threatened and Priority Ecological Communities

Vegetation within the survey area was considered for similarity with the TECs and PECs identified during the desktop assessment in **Section 4.5**. From this list, the Federal Tuart woodland TEC (which at a State level is also recognised as a Priority 3 PEC) and the state FCT 25 were assessed for presence within the survey area, and are described in detail below.

The DBCA report form for this TEC PEC occurrence is provided in **Appendix 15**.

### 5.5.1 State-listed PEC, FCT 25 (Southern *Eucalyptus gomphocephala*-*Agonis flexuosa* woodlands)

The quadrat determined to represent a possible or likely occurrence of degraded patches of FCT 25 (MQ02) was placed within the EgAffW vegetation unit. It was considered that this vegetation unit may represent a possible occurrence of FCT 25. However, all occurrences of this unit are in a Degraded condition, and while MQ02 may indicate the presence of FCT 25, it is not regarded as an occurrence of the PEC, as DBCA (2024e) requires the vegetation to be in Good or better condition, which it was not.

Vegetation unit EgW dominated by Tuart, within the survey area, may also be representative of FCT 25, however, no part of this unit is in Good or better condition, so it too cannot be representative of the PEC either.

### 5.5.2 Federally-listed Tuart woodland TEC PEC

One patch of Tuart woodland TEC was recorded in the survey area, meeting the key diagnostics (Table 19) and area and condition thresholds (Table 20). of the 'Tuart Woodlands and Forests of the SCP' TEC PEC (DotEE 2019)<sup>10</sup>. The total area of this Tuart TEC PEC patch within the survey area is 7.57 ha; however, the distribution of Tuart trees extended well beyond the survey area, indicating that the area of the patch size is understated. The location of the two Tuart TEC patch occurrences is provided in Figure 21 and a breakdown of the patches according to condition is provided in Table 21 .

The Tuart tree location is shown in Appendix 16 and the data collected at each tree (100trees) is provided in Appendix 17. The tuart relevé data(TR5) is provided in Appendix 18.

Table 19. Assessment of vegetation occurring in the survey area against key diagnostic characteristics for the Tuart woodland TEC (DotEE 2019).

Key Diagnostic Characteristics	Assessment outcome
Patch occurs in the Swan Coastal Plain bioregion.	Yes
Primarily occurs on the Spearwood and Quindalup dune systems but can also occur on the Bassendean dunes and Pinjarra Plain. It can also occur on the banks of rivers and wetlands.	Yes, occurs in the edge of Spearwood dune system
The presence of at least two living established <i>Eucalyptus gomphocephala</i> (Tuart) trees in the uppermost canopy layer, although they may co-occur with trees of other species.	Yes, had at least two living established Tuart trees with a diameter at breast height greater than 50 cm
There is a gap of no more than 60 m between the outer edges of the canopies of adjacent Tuart trees.	Yes, there was a gap of no more than 60 m

Table 20. Tuart woodland TEC Patch 2 assessment site summary

Patch No.	Patch 2
Vegetation condition (Keighery scale)	Degraded to Completely Degraded
Conservation advice condition category	Poor
Area within the survey area	7.57 ha
Total estimated patch size	20 + ha
Understory natives	1-2 native species and < 50% native species
Weed cover	>70%
Does the patch meet the condition and area thresholds	Yes

<sup>10</sup> The description, area and condition thresholds that apply to the EPBC-listed TEC, also apply to the State listed PEC of the same name (DBCA 2023c).

Table 21. Vegetation condition (Keighery scale) within the Tuart TEC patches.

Vegetation condition	Patch 2
Completely Degraded	3.43
Degraded	4.15
<b>Total</b>	<b>7.57</b>

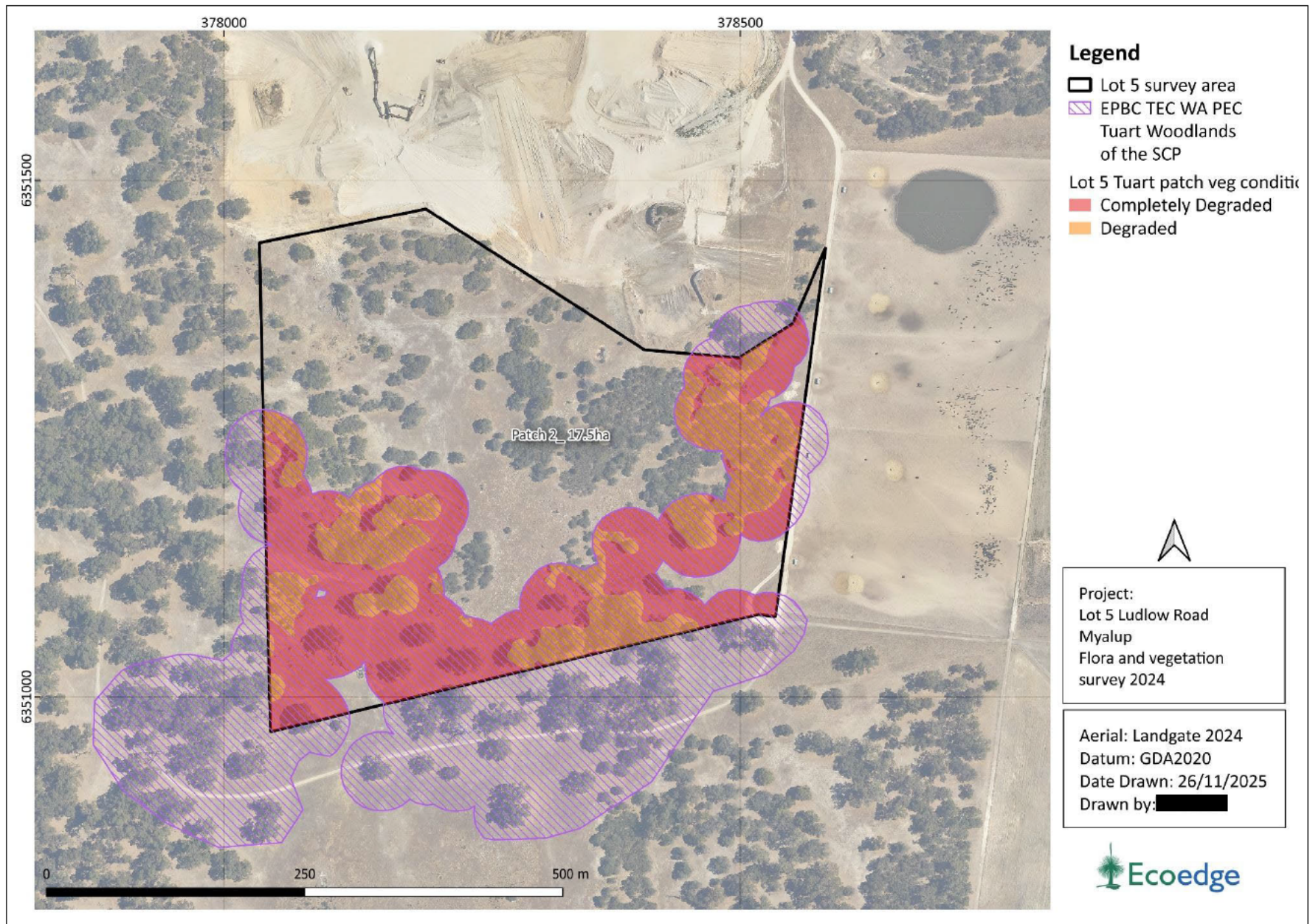


Figure 21. Location and condition of the Tuart woodland TEC patch within the survey area.

## 6 Conclusions

### 6.1 Significance of flora

Thirty-seven taxa were identified in the survey area. None of these were listed as Threatened under the Federal EPBC Act 1999 or under the State BC Act 2016.

One Priority listed conservation significant flora taxon (*Eucalyptus foecunda* subsp. *foecunda* (P4). A total of 41 individuals occurred as a single population of low mallee woodland on limestone outcrop within the vegetation unit EffAffW in the survey area.

#### 6.1.1 Post survey likelihood of occurrence

*Eucalyptus argutifolia* was the only Threatened taxa that may have possibly been found; however, this was targeted and not found within the survey area. The closest recorded known location of this taxon is over 20 km away.

All other Priority taxa (P2-P4) that had a pre-survey likelihood of occurrence of Likely or Possible were Unlikely to be found because any potential habitat was appropriately searched at the correct time of year and wasn't found, or the vegetation within the survey area was too Degraded due to weed invasion and historical grazing.

#### 6.1.2 Pest plants

There were two Declared Pest plants recorded on site: \**Gomphocarpus fruticosus* DP (cotton bush) and \**Solanum linnaeanum* (DP) (apple of Sodom). Within the Shire of Harvey, cotton bush and apple of Sodom are classified as C3 management under the *Biosecurity and Agriculture Management Act 2007* 'Organisms that should have some form of management applied that will alleviate the harmful impacts of the organism, reduce the numbers or distribution of the organism or prevent or contain the spread of the organism' (DPIRD 2023).

### 6.2 Significance of vegetation

#### 6.2.1 Tuart Woodland TEC PEC

One patch of Tuart woodland was recorded in the survey area, that meet the key diagnostics of the Tuart Woodlands and Forests of the SCP TEC PEC. This patch is consistent and expected as per the DBCA's Tuart woodland distribution mapping (DBCA 2018).

This patch was regarded as occurrences of the Federally listed critically endangered Tuart Woodland TEC and State P3 listed ecological community of the same name, as they met the DCCEEW (2019) TEC area and condition thresholds. This patch extended beyond the survey area and exceeded five hectares. The total area of the TEC PEC within the survey area is 7.57ha 4.15 ha in Degraded condition and 3.43 ha in a Completely Degraded condition.

#### 6.2.2 FCT 25 Southern *Eucalyptus gomphocephala* – *Agonis flexuosa* woodlands

The floristic analysis of quadrat MQ02 showed vegetation units EgAffW and EgW to be possible occurrences of the State priority 3 listed FCT 25 Southern *Eucalyptus gomphocephala* – *Agonis flexuosa* woodlands, however both these units were in a Completely Degraded condition, so they were therefore not considered to be an occurrence of the PEC.

### 6.3 Wetland and watercourse vegetation

There were no wetlands or watercourses within the survey area, nor was there any vegetation typical of a wetland or watercourse within the survey area.

### 6.4 Vegetation associations and complexes

The mapped vegetation units within the survey area are a reasonable match for the two vegetation complexes mapped across the survey area in terms of dominant species, in particular for the vegetation described for the Cottesloe – Central and South (52), which includes Tuart woodlands and heath on limestone outcrops.

The extent of Cottesloe – Central and South Complex (52) exceeds the 30% pre-European extent retention target (32.16%) both on the Swan Coastal Plain and within the Shire of Harvey, 41.84%. Whereas Yoongarillup complex (56) exceeds the 30% retention target (35.81%) on the Swan Coastal Plain but not within the of Harvey, 29.80% (GoWA 2019).

The survey area is also a reasonable match for Beard's broad description for Association 6. The latest extent (GoWA 2019) for this community is above the 30% threshold within the Shire of Harvey (38.18%), but below 30% at 23.72% at a state level and for the SCP IBRA region

### 6.5 Linkages and connectivity

The survey area vegetation is linked to three Molloy et al. (2009) mapped regional ecological linkages which are associated with vegetation in the Yalgorup Regional Park and the nearby Myalup State Forest. Vegetation in the northern part of the survey area has been assigned the highest 1b rating and the southern survey area has three vegetation parcels with lower PV ratings 1c, 2b and 2c.

There is no statutory basis for the protection of these ecological linkages. However, the importance of ecological linkages, in general, has been recognised as an environmental policy consideration in EPA and Planning policy over the last decade (EPA 2008 and references therein).

### 6.6 Environmentally sensitive areas

There are no mapped ESAs within the survey area. The closest ESA is approximately 83 m at its nearest point to the west of the survey area and is associated with the mapped Ramsar listed Peel-Yalgorup wetland system which includes Lake Preston.

## References

- Atlas of Living Australia. (2024). *10 km Area Report for U120 Lundstrom Myalup flora and vegetation survey*. Generated September 3 2024. <https://spatial.ala.org.au/>
- Beard, J. S., Beeston, G.R., Harvey, J.M., Hopkins, A. J. M. and Shepherd, D. P. (2013). *The vegetation of Western Australia at the 1:3,000,000 scale*. Explanatory memoir. Second edition. Conservation Science Western Australia 9: 1-152.
- Beeston, G.R., Hopkins, A.J.M. and Shepherd, D.P. (eds) (2001). *Land-use and Vegetation, Western Australia*. Agriculture Western Australia, South Perth and National Land and Water Resources Audit, Canberra, from: <http://www.agriculture.gov.au/abares/aclump/Documents/WA%20Luse%201997%20Report.pdf>
- Belbin, L. (2003). *PATN - A Revised User's Guide*. Blatant Fabrications Pty Ltd.
- Bureau of Meteorology (BoM) (2025). *Climate Data Online*. Commonwealth of Australia. Bureau of Meteorology. Accessed 4 April 2025. <http://www.bom.gov.au/climate/data/>
- Commonwealth of Australia and the State of Western Australia. (1999). *Regional Forest Agreement for the South-West Forest Region of Western Australia*.
- Commonwealth of Australia. (2013). *Survey Guidelines for Australia's Threatened Orchids*. Guidelines for detecting orchids listed as "Threatened" under the Environment Protection and Biodiversity Conservation Act 1999.
- Commonwealth of Australia. (2016). *Interim Biogeographic Regionalisation for Australia (IBRA), Version 7 (Regions)*. Department of the Environment and Energy.
- Crossman, S., Li, O. (2015). *Surface Hydrology Lines (National)*. Geoscience Australia, Canberra. <http://pid.geoscience.gov.au/dataset/ga/83130>
- Department of Biodiversity, Conservation and Attractions (DBCA). (2017). *Ramsar Sites (DBCA-010)*. Last updated 13 September 2017. <https://catalogue.data.wa.gov.au/dataset/ramsar-sites>.
- Department of Biodiversity, Conservation and Attractions (DBCA). (2018). *Tuart Woodlands (DBCA-048)*. Last updated 22 November 2018. <https://catalogue.data.wa.gov.au/dataset/tuart-woodlands>.
- Department of Biodiversity, Conservation and Attractions (DBCA). (2019). *Conservation codes for Western Australian Flora and Fauna 3 January 2019*.

- Department of Biodiversity, Conservation and Attractions (DBCA). (2022). *Geomorphic Wetlands, Swan Coastal Plain dataset DBCA-019*, last updated 22 August 2022. <https://catalogue.data.wa.gov.au/dataset/geomorphic-wetlands-swan-coastal-plain>
- Department of Biodiversity, Conservation and Attractions (DBCA). (2023a). *Methods for survey and identification of Western Australian threatened ecological communities*. Species and Communities Program, DBCA 12 July 2023.
- Department of Biodiversity, Conservation and Attractions (DBCA). (2023b). *Priority ecological communities for Western Australia, Version 35*. Species and Communities Program, DBCA 19 June 2023.
- Department of Biodiversity, Conservation and Attractions (DBCA). (2023c). *Threatened ecological communities endorsed by the Minister for the Environment* (September 2023).
- Department of Biodiversity, Conservation and Attractions (DBCA). (2024a). *Extract from the Department's Threatened and Priority Ecological Community database*, prepared by the DBCA Species and Communities Branch, 4 September 2024, for Ecoedge for the Lundstrom Myalup flora and vegetation survey (06-0924EC\_Myalup\_Ecoedge).
- Department of Biodiversity, Conservation and Attractions (DBCA). (2024b). *Extract from the Department's and Western Australian Herbarium's Naturemap database*, prepared by the DBCA Species and Communities Branch, 6 September 2024, for Ecoedge for the Lundstrom Myalup flora and vegetation survey (23-0924NM Ecoedge).
- Department of Biodiversity, Conservation and Attractions (DBCA). (2024c). *Extract from the Department's and Western Australian Herbarium Threatened and Priority Flora database*, prepared by the DBCA Species and Communities Branch, 6 September 2024, for Ecoedge for the Lundstrom Myalup flora and vegetation survey (19-0924FL Ecoedge).
- Department of Biodiversity, Conservation and Attractions (DBCA). (2024d). *Methods for survey and identification of Western Australian threatened ecological communities*. Version 4.3. Species and Communities Program. 23 January 2024.
- Department of Biodiversity, Conservation and Attractions (DBCA). (2025). *Threatened and Priority Flora list (April 2025)*. <https://www.dbca.wa.gov.au/management/threatened-species-and-communities>
- Department of Climate Change, Energy, the Environment and Water (DCCEEW). (2020). *Categories of Threatened species under the EPBC Act*.
- Department of Climate Change, Energy, the Environment and Water (DCCEEW). (2022). *Categories of Threatened ecological communities under the EPBC Act*.

- Department of Climate Change, Energy, the Environment and Water (DCCEEW). (2024a). *Protected Matters Search Tool 10 km query for U120 Lundstrom Myalup flora and vegetation survey*. Generated September 3 2024.
- Department of Climate Change, Energy, the Environment and Water (DCCEEW). (2024b). *Ecological Communities of National Environmental Significance (ECNES) database*. Commonwealth of Australia, Canberra. Last revised 4 September 2024.
- Department of Environment and Conservation (DEC). (2013). *Definitions, categories and criteria for threatened and priority ecological communities*.
- Department of the Environment and Energy (DotEE). (2019a). *Approved Conservation Advice (incorporating listing advice) for the Tuart (Eucalyptus gomphocephala) woodlands and forests of the Swan Coastal Plain ecological community*. Canberra: Department of the Environment and Energy. Available from: <http://www.environment.gov.au/biodiversity/threatened/communities/pubs/153-conservation-advice.pdf>.
- Department of the Environment and Energy (DotEE). (2019b). *Tuart Woodlands and Forests of the Swan Coastal Plain: A Nationally Significant Ecological Community*. Commonwealth of Australia. <https://www.dcceew.gov.au/environment/biodiversity/threatened/publications/tuart-woodlands-forests-swan-coastal-plain-guide>
- Department of Primary Industries and Regional Development (DPIRD). (2023). *Gomphocarpus fruticosus* (L.) W.T. Aiton <https://www.agric.wa.gov.au/print/organisms/124015>
- Department of Water and Environmental Regulation (DWER). (2021). *Clearing Regulations – Environmentally Sensitive Areas (DWER-046) dataset*, last updated 9 November 2021. <https://catalogue.data.wa.gov.au/dataset/clearing-regulations-environmentally-sensitive-areas-dwer-046>.
- Environment Australia. (2001). *National objectives and targets for biodiversity conservation 2001–2005*.
- Environmental Protection Authority (EPA). (1993). *Red Book, Status report (1993) on the implementation of Conservation Reserves for Western Australia as recommended by the EPA (1976 – 1984)*, Report 15.
- Environmental Protection Authority (EPA). (2008). *Environmental Guidance for Planning and Development*. Guidance Statement 33.
- Environmental Protection Authority (EPA). (2016). *Technical Guidance Flora and Vegetation Surveys for Environmental Impact*.
- French, M., Nicolle, D. (2019). *Eucalypts of Western Australia, The South-West Coast and Ranges*

- Gibson, N., Keighery, B.J., Keighery, G.J., Burbridge, A.H., Lyons, M.N. (1994). *A floristic survey of the southern Swan Coastal Plain*: report to Heritage Council of W.A. and Australian Heritage Commission. Department of Conservation and Land Management, Western Australia.
- Government of Western Australia (GoWA). (2005). *Environmental Protection (Environmentally Sensitive Areas) Notice 2005 (Environmental Protection Act 1986) (No. No.55)*, Government Gazette.
- Government of Western Australia (GoWA) (2019a). *2018 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report)*. Current as of March 2019. Department of Biodiversity, Conservation and Attractions, Perth, Western Australia. <https://catalogue.data.wa.gov.au/dataset/dbca-statewide-vegetation-statistics>
- Government of Western Australia (GoWA). (2019b) *2018 South West Vegetation Complex Statistics*. Current as of March 2019. Department of Biodiversity, Conservation and Attractions, Perth, Western Australia. <https://catalogue.data.wa.gov.au/dataset/dbca>.
- Hedde, E.M., Loneragan, O.W., Havel, J.J. (1980). *Vegetation of the Darling System*. In: Atlas of Natural Resources, Darling System, Western Australia.
- Hope, P. et al. (2015). *Southern and South-Western Flatlands Cluster Report*. Climate Change in Australia Projections for Australia's Natural Resource Management Regions: Cluster Reports. Eds. Ekström, M. et al., CSIRO and Bureau of Meteorology, Australia.
- Keighery, B. J. (1994). *Bushland Plant Survey: A guide to plant community survey for the community*. Wildflower Society of Western Australia (Inc.), Nedlands.
- Keighery, B., Keighery, G., Longman, V.M., Clarke, K.A. (2012). *Weed and native flora quadrat data compiled between 1990 – 1996 for the Swan Coastal Plain*. Data compiled for the Departments of Environmental Protection and Conservation and Land Management.
- Lundstrom Environmental Consultants Pty Ltd. (2019). *Flora and Vegetation Environmental Values Survey*. Prepared for B & J Catalano Pty Ltd.
- Mattiske, E.M. & Havel, J.J. (1998). *Vegetation Mapping in the South West of Western Australia and Regional Forest Agreement vegetation complexes*. Map sheets for Pemberton, Collie, Pinjarra, Busselton-Margaret River, Mt Barker, and Perth, Western Australia. Scale 1:250,000.
- Molloy, S., O'Connor, T., Wood, J., Wallrodt, S. (2009). *South West Regional Ecological Linkages Technical Report*. Western Australian Local Government Association (WALGA) and the Department of Environment and Conservation (DEC), West Perth.
- NVIS Technical Working Group. (2017). *Australian Vegetation Attribute Manual: National Vegetation Information System, Version 7.0*.

- Plantecology Consulting. (2019). *Lot 2 Ludlow Rd Myalup Flora and Vegetation Survey*. Prepared for Lundstrom Environmental Consultants.
- Seddon, G. (1972). *Sense of Place a response to an environment the swan coastal plain Western Australia*. University of Western Australia Press, Perth, Western Australia.
- Semeniuk, C.A. & Semeniuk, V. (1995). *A Geomorphic Approach to Global Classification for Inland Wetlands*. *Vegetation* 103–124.
- Shepherd, D., Beeston, G., Hopkins, A. (2002). *Native Vegetation in Western Australia – Extent, Type and Status*.
- van Gool, D. & Kipling, B. (1992). *Land resources map in the southern section of the Peel-Harvey catchment, swan coastal plain, Western Australia*. Department of Primary Industries and Regional Development, Western Australia, Perth. Map. [https://library.dpir.wa.gov.au/land\\_res/26](https://library.dpir.wa.gov.au/land_res/26).
- Webb, A., Kinloch, J., Keighery, G., Pitt, G. (2016). *The Extension of Vegetation Complex Mapping to Landform boundaries within the Swan Coastal Plain Landform and Forested Region of South West Western Australia*.



## Appendix 1. Threatened and Priority flora likelihood of occurrence assessment rationale.

Rating	Presurvey rationale	Post survey rationale
<b>Recorded</b>		Taxon was or has been recorded in the survey area.
<b>Likely</b>	Known to occur within two kilometres (km) of the survey area with suitable habitat known or predicted to occur within the survey area.	<p>The taxon is known to occur within one km of the survey area and very suitable habitat was present, but the taxon was not observed for one of the following reasons.</p> <ul style="list-style-type: none"> <li><b>L1.</b> The taxon was dormant at the time of survey and could therefore not be located.</li> <li><b>L2.</b> The habitat was compromised, for example due to a recent fire.</li> <li><b>L3.</b> The taxon is non- descript and or very small and difficult to find because, for example, it occurs in large areas of rocky granite outcrops, or within an expanse of open water.</li> <li><b>L4.</b> The taxon is non-descript and or very small and may be overlooked.</li> </ul>
<b>Possible</b>	Known to occur within a two-ten km of the survey area with suitable habitat known or predicted to occur within the survey area.	<p>The taxon is known from within a two to 10 km radius of the survey area, and suitable habitat for the species was present, but despite a thorough search being carried out, the species was not observed. The taxon may however be present for any of the following reasons.</p> <ul style="list-style-type: none"> <li><b>P1.</b> The taxon was dormant at the time of survey and could therefore not be located.</li> <li><b>P2.</b> The taxon was not flowering at time of survey and could have been overlooked</li> <li><b>P3.</b> The habitat was compromised, for example, due to a recent fire.</li> <li><b>P4.</b> The taxon is non- descript and or very small and difficult to find because, for example, it occurs in large areas of rocky granite outcrops, or within an expanse of open water.</li> <li><b>P5.</b> The taxon is non-descript and or very small and may have been overlooked.</li> <li><b>P6.</b> Portions of the survey area with potential habitat could not be accessed, for example due to access restrictions.</li> </ul>

## Appendix 1. Threatened and Priority flora likelihood of occurrence assessment rationale.

<b>Unlikely</b>	Known or predicted to occur within ten km, but no suitable habitat is known or predicted to occur within the survey area.	<p>The taxon was not found and is unlikely to be present for one or more of the following reasons:</p> <p><b>U1.</b>A thorough search for the taxon was conducted and no suitable habitat was present given that the taxon is known to be generally restricted to a clearly defined habitat type.</p> <p><b>U2.</b>Suitable or potential habitat was present and appropriately searched, but the taxon was not observed.</p> <p><b>U3.</b>Suitable or potential habitat was present, but these areas were too degraded for the taxon to occur, for example, due to weed invasion and/or clearing.</p>
-----------------	---	---

### Example of application of pre and post-survey likelihood of occurrence

Taxon	Cons Status	Flowering	Description	Pre survey likelihood	Post Survey Likelihood
<i>Drakaea elastica</i>	T (EN)	Sep -Oct	Tuberous, perennial, herb, 0.12-0.3 m high. Fl. red, green, yellow. White or grey sand. Low-lying situations adjoining winter-wet swamps.	<b>Likely</b>	<b>Unlikely (U3)</b>

## Appendix 2. Quadrat data and photographs (MQ02).



### Phase 1

### Phase 2

**Site Number**

MQ02

**Date**

**Phase 1:** 13/09/2024

**Phase 2:** 01/11/2024

**Recorder**

[REDACTED]

**Easting/Northing**

POINT (115.70004502871085 -32.97054725917522)

**Soil Type**

Grey-brown sandy loam

**Landscape Position**

Upper slope

**Disturbance Type**

Heavy grazing; signs of kangaroo and rabbit

**Time since last fire**

>10 years

**Vegetation Condition**

Degraded

**Vegetation Description**

*Eucalyptus gomphocephala* mid woodland to open forest over *Agonis flexuosa* var. *flexuosa* low open woodland to woodland over *\*Bromus diandrus*, *\*Ehrharta longiflora*, *\*Hordeum leporinum* tussock grassland to closed tussock grassland with *\*Geranium molle*, *\*Euphorbia peplus* sparse to open herbland on sandy rises and slopes

**Comments**

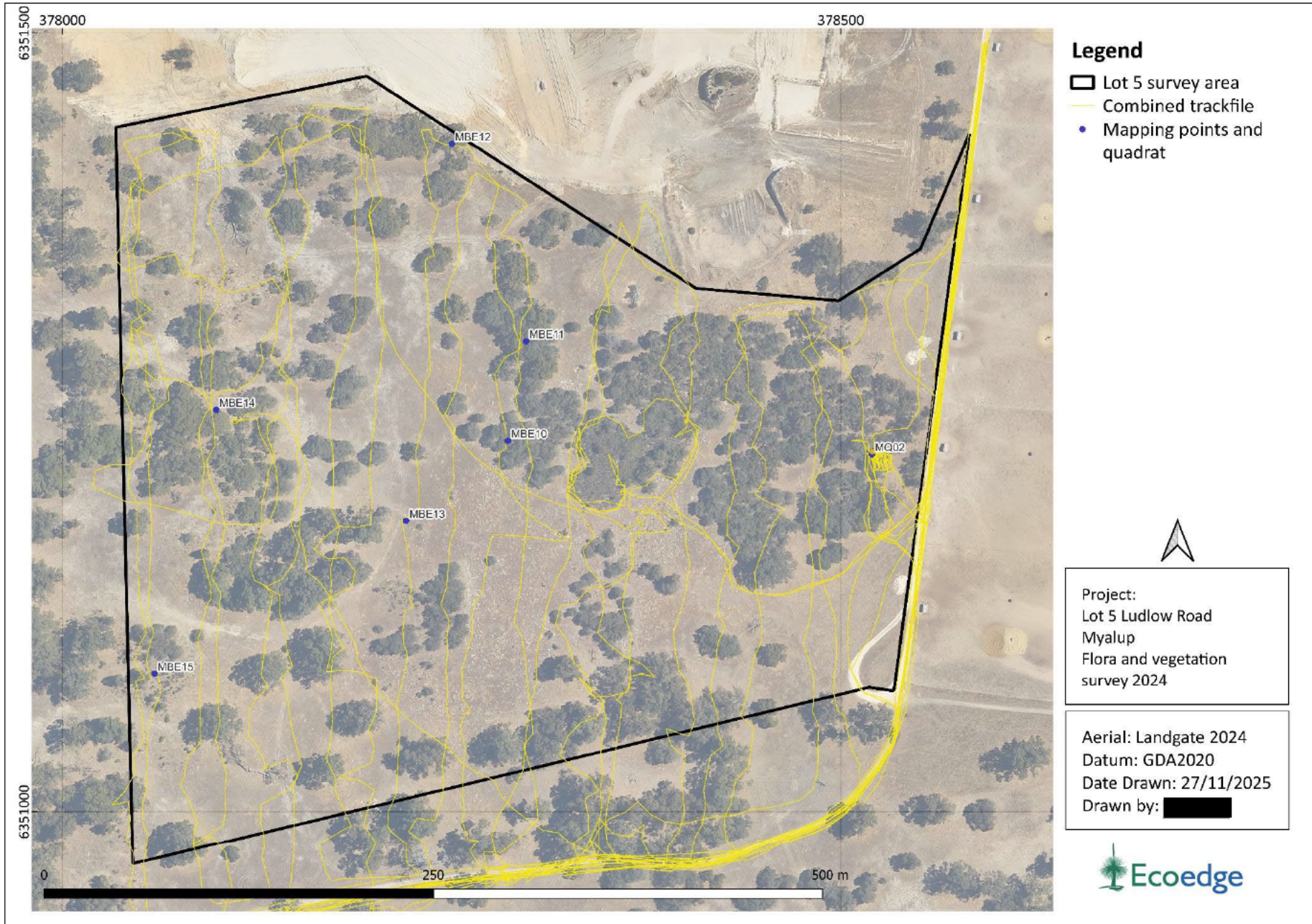
Veg on dunes in better areas is more *Agonis flex* dom, with emergent *Euc gomph*, in the open paddocks it is more *Euc gomph* dom

Taxon Name	PHASE 1		PHASE 2	
	Cover (%)	Height (m)	Cover (%)	Height (m)
<i>Agonis flexuosa</i> var. <i>flexuosa</i>	10 to 30	<10 m	10 to 30	<10 m
<i>*Avena</i> sp.	70 to 100	<0.5 m		
<i>*Bromus diandrus</i>			70 to 100	<0.5 m
<i>*Ehrharta longiflora</i>	70 to 100	<0.1 m	30 to 70	<0.5 m
<i>Eucalyptus gomphocephala</i>	30 to 70	10 to 30 m	30 to 70	10 to 30 m
<i>*Euphorbia peplus</i>	0 to 5	<0.5 m	0 to 5	<0.5 m
<i>*Geranium molle</i>	0 to 5	<0.5 m		
<i>*Hordeum leporinum</i>			10 to 30	<0.5 m
<i>*Lolium perenne</i>			0 to 5	<0.5 m

### Appendix 3. Vegetation condition scale (EPA 2016).

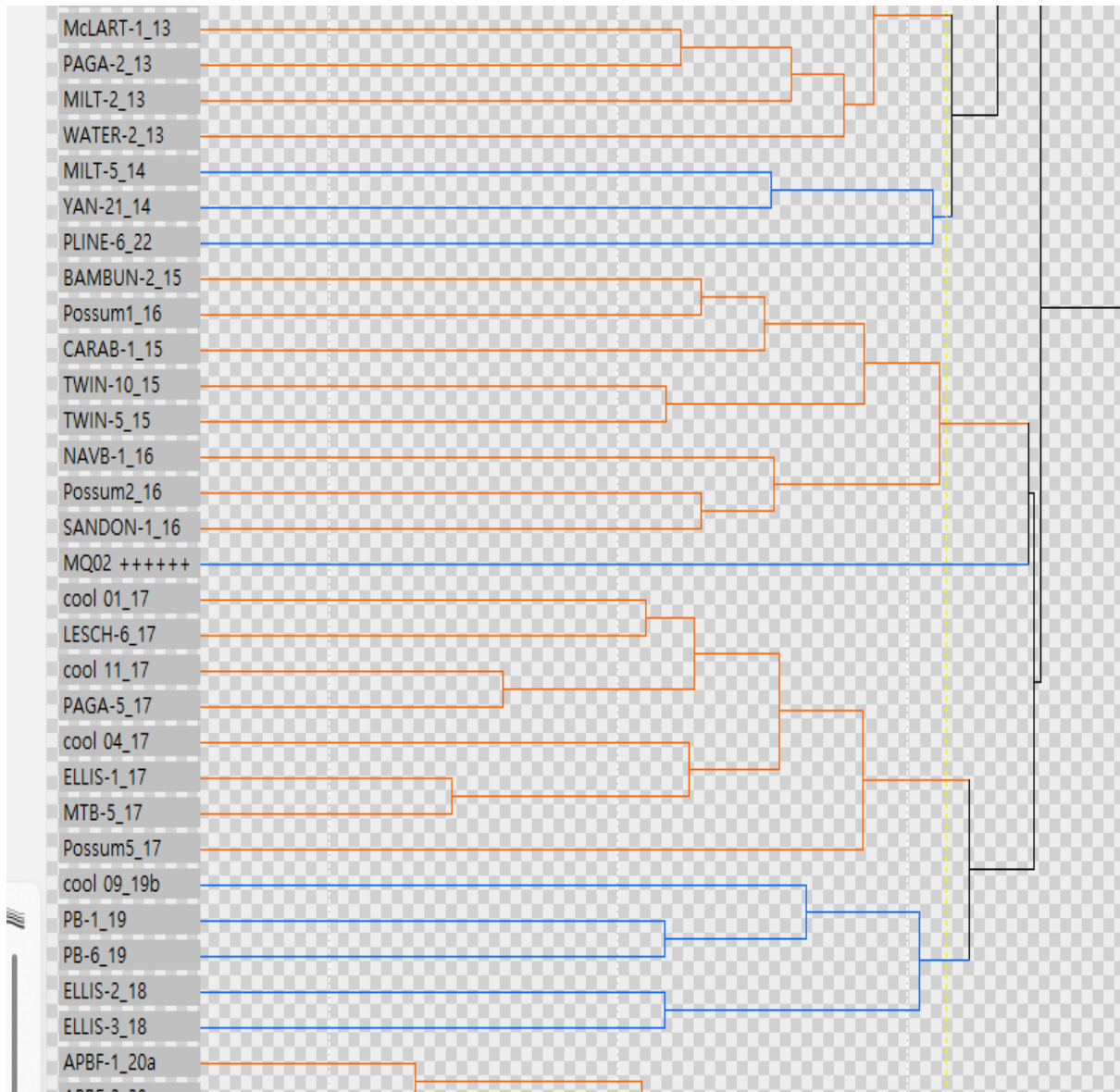
Vegetation Condition	South West and Interzone Botanical Provinces
Pristine	Pristine or nearly so, no obvious signs of disturbance or damage caused by human activities since European settlement.
Excellent	Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive 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 the 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 and shrubs.

Appendix 4. Location of mapping notes, quadrat and trackfile within the survey area.



Appendix 5. Part of the full dendrogram: single-site insertion (MQ02).

MQ02 single site insertion.



Appendix 6. Categories of threatened and priority ecological communities under the BC Act.

Conservation code	Category
(T) Threatened ecological community pursuant to Sect 27 of the <i>Biodiversity Conservation Act 2016</i> .	
T	<p>(T) CR – Critically endangered</p> <p>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.</p>
	<p>(T) EN - Endangered</p> <p>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.</p>
	<p>(T) VU - Vulnerable</p> <p>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.</p>
(P) Priority species – possible threatened communities.	
p1	<p>Poorly known communities</p> <p>Ecological communities that are known from very few occurrences with a very restricted distribution (generally <math>\leq 5</math> occurrences or a total area of <math>\leq 100</math>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.</p>

Conservation code	Category
P2	<p>Poorly known 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 (within approximately 10 years) 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>
P3	<p>Poorly known communities</p> <ul style="list-style-type: none"> <li>a) 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:</li> <li>b) 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 (within approximately 10 years), or;</li> <li>c) 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, inappropriate fire regimes, clearing, hydrological change etc.</li> </ul> <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>
P4	<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> <ul style="list-style-type: none"> <li>a) Rare. Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection but could be if present circumstances change. These species are usually represented on conservation lands.</li> <li>b) Near Threatened. Species that are considered to have been adequately surveyed and that are close to qualifying for vulnerable but are not listed as Conservation Dependent.</li> <li>c) Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.</li> </ul>
P5	<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>

## Appendix 7. Categories of Threatened ecological communities under the EPBC Act.

Category	Definition
Critically endangered (CR)	If, at that time, an ecological community is facing an extremely high risk of extinction in the wild in the immediate future (indicative timeframe being the next 10 years).
Endangered (EN)	If, at that time, an ecological community is not critically endangered but is facing a very high risk of extinction in the wild in the near future (indicative timeframe being the next 20 years).
Vulnerable (VU)	If, at that time, an ecological, community is not critically endangered or endangered but is facing a high risk of extinction in the wild in the medium-term future (indicative timeframe being the next 50 years).

## Appendix 8. Definitions of conservation codes for Threatened and Priority flora.

Conservation code	Category
(T) Threatened species pursuant to Sect 19 of the BC Act 2016.	
T	<p>(T) CR – Critically endangered</p> <p>Threatened species considered to be <i>“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”</i>.</p>
	<p>(T) EN - Endangered</p> <p>Threatened species considered to be <i>“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”</i>.</p>
	<p>(T) VU - Vulnerable</p> <p>Threatened species considered to be <i>“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”</i>.</p>
(P) Priority species – possible Threatened species.	
P1	<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>
P2	<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>

Conservation code	Category
P3	<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>
P4	<p>(a) Rare. Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection but could be if present circumstances change. These species are usually represented on conservation lands.</p> <p>(b) Near Threatened. Species that are considered to have been adequately surveyed and that are close to qualifying for vulnerable but are not listed as Conservation Dependent.</p> <p>(c) Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.</p>

## Appendix 9. Categories of Threatened species under the EPBC Act.

Category	Definition
Extinct (Ex)	A native species is eligible to be included in the <b>extinct</b> category at a particular time if, at that time, there is no reasonable doubt that the last member of the species has died.
Extinct in the Wild (ExW)	A native species is eligible to be included in the extinct in the wild category at a particular time if, at that time (a) it is known only to survive in cultivation, in captivity or as a naturalised population well outside its past range; or (b) it has not been recorded in its known and/or expected habitat, at appropriate seasons, anywhere in its past range, despite exhaustive surveys over a time frame appropriate to its life cycle and form.
Critically Endangered (CE)	A native species is eligible to be included in the critically endangered category at a particular time if, at that time, it is facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with the prescribed criteria.
Endangered (EN)	A native species is eligible to be included in the endangered category at a particular time if, at that time (a) it is not critically endangered; and (b) it is facing a very high risk of extinction in the wild in the near future, as determined in accordance with the prescribed criteria.
Vulnerable (VU)	A native species is eligible to be included in the vulnerable category at a particular time if, at that time (a) it is not critically endangered or endangered; and (b) it is facing a high risk of extinction in the wild in the medium term future, as determined in accordance with the prescribed criteria.
Conservation Dependent (CD)	A native species is eligible to be included in the conservation dependent category at a particular time if, at that time, the species is the focus of a specific conservation program, the cessation of which would result in the species becoming vulnerable, endangered or critically endangered within a period of 5 years.

## Appendix 10. Data search results.



# AREA REPORT

Area: 364.88 sq  
km

Species: 1311

Occurrences:  
9153

Endemic  
species: 1

All threatened  
species: 151

Migratory  
species: 0

All invasive  
species: 10

Iconic species: 19

JournalMap  
Articles: 0

Animals: 406

Plants: 851

Birds: 187

## Table of Contents

U120_10km_buffer.zip .....	3
National Dynamic Land Cover .....	4
Occurrences .....	5
Species .....	6
Endemic Species .....	30
All threatened species .....	31
All invasive species .....	35
Migratory species .....	36
Lifeform - Algae .....	37
Lifeform - Angiosperms .....	38
Lifeform - Bryophytes .....	39
Lifeform - Dicots .....	40
Lifeform - FernsAndAllies .....	51
Lifeform - Fungi .....	52
Lifeform - Gymnosperms .....	54
Lifeform - Monocots .....	55
Lifeform - Plants .....	61
Further Links .....	77
References .....	78

# U120\_10km\_buffer.zip

Area: 364.88 sq km

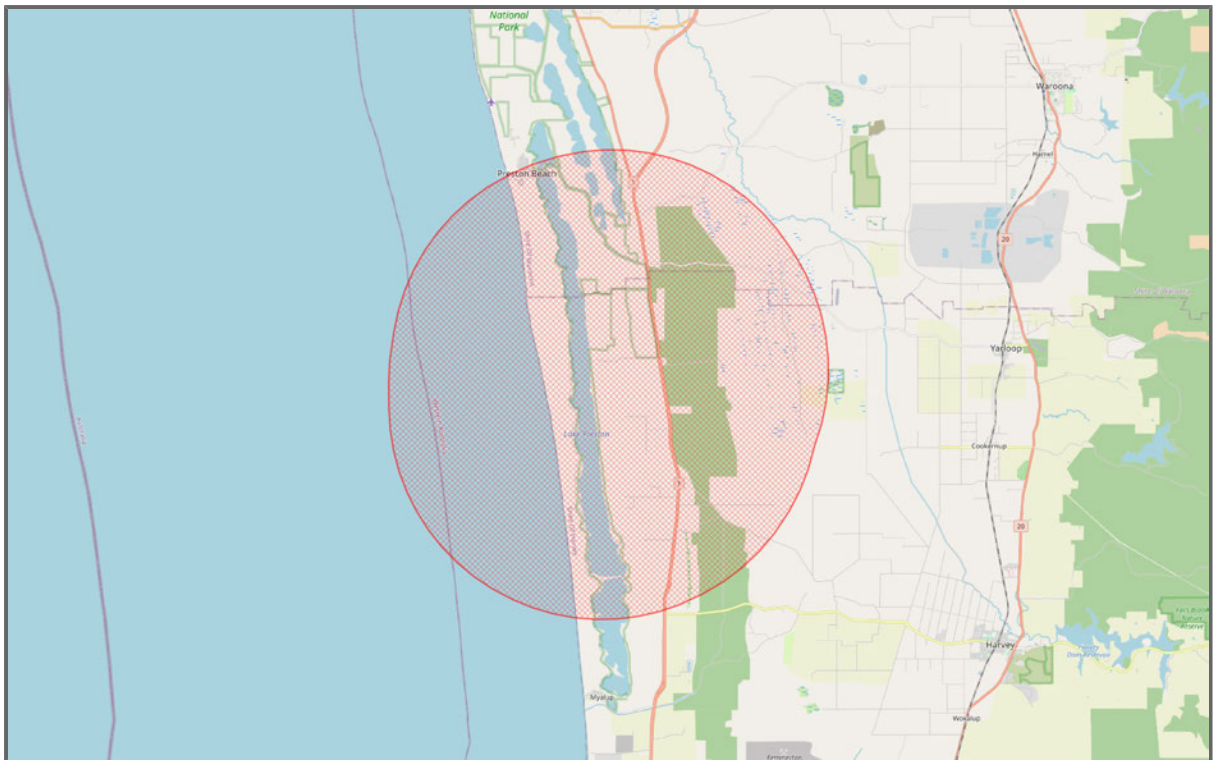
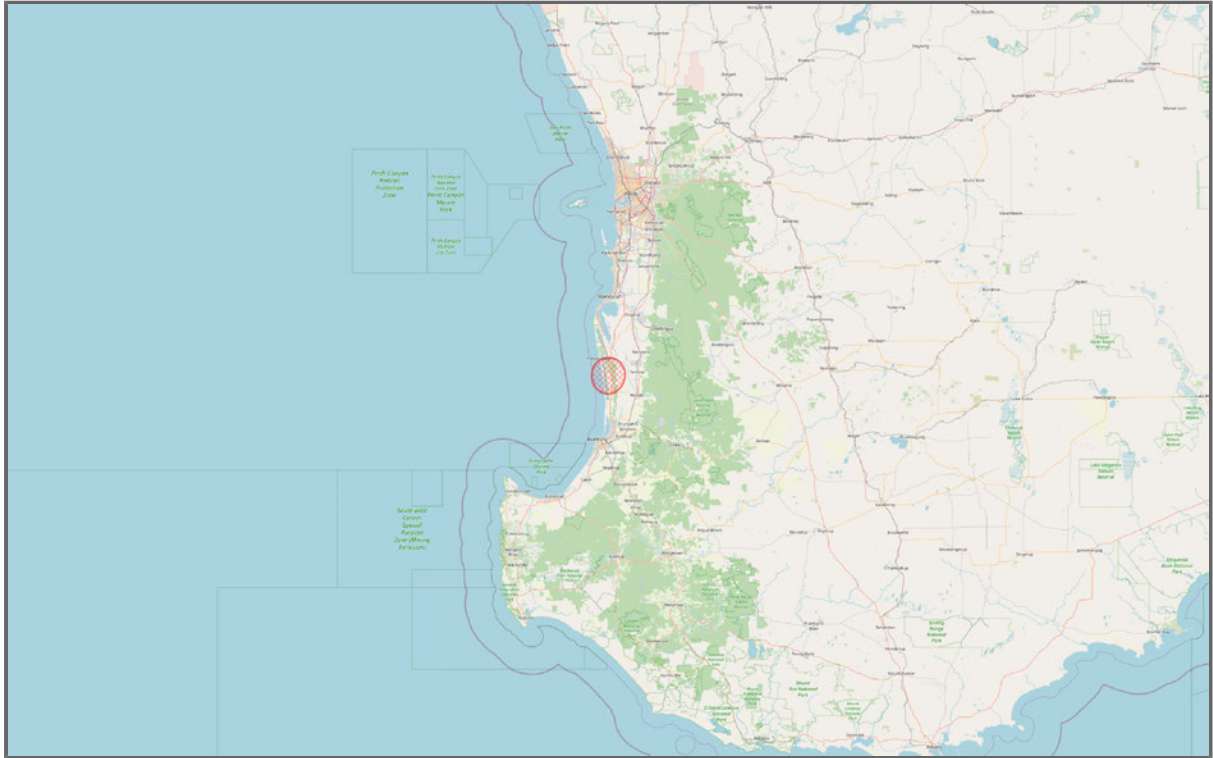


Figure 1 : Map of U120\_10km\_buffer.zip

# National Dynamic Land Cover

The Dynamic Land Cover Dataset is the first nationally consistent and thematically comprehensive land cover reference for Australia. It provides a base-line for reporting on change and trends in vegetation cover and extent. Information about land cover dynamics is essential to understanding and addressing a range of national challenges such as drought, salinity, water availability and ecosystem health. The data is a synopsis of land cover information for every 250m by 250m area of the country from April 2000 to April 2008. The classification scheme used to describe land cover categories in the Dataset conforms to the 2007 International Standards Organisation (ISO) land cover standard (19144-2). The Dataset shows Australian land covers clustered into 34 ISO classes. These reflect the structural character of vegetation, ranging from cultivated and managed land covers (crops and pastures) to natural land covers such as closed forest and open grasslands. [Ref1]

Australia's Dynamic Land Cover: <http://www.ga.gov.au/earth-observation/landcover.html>

National Dynamic Land Cover layer: Classification: Vegetation; Type: Contextual (polygonal); Metadata contact organisation: Geoscience Australia (GA). <https://spatial.ala.org.au/ws/layers/view/more/dlcmv1>

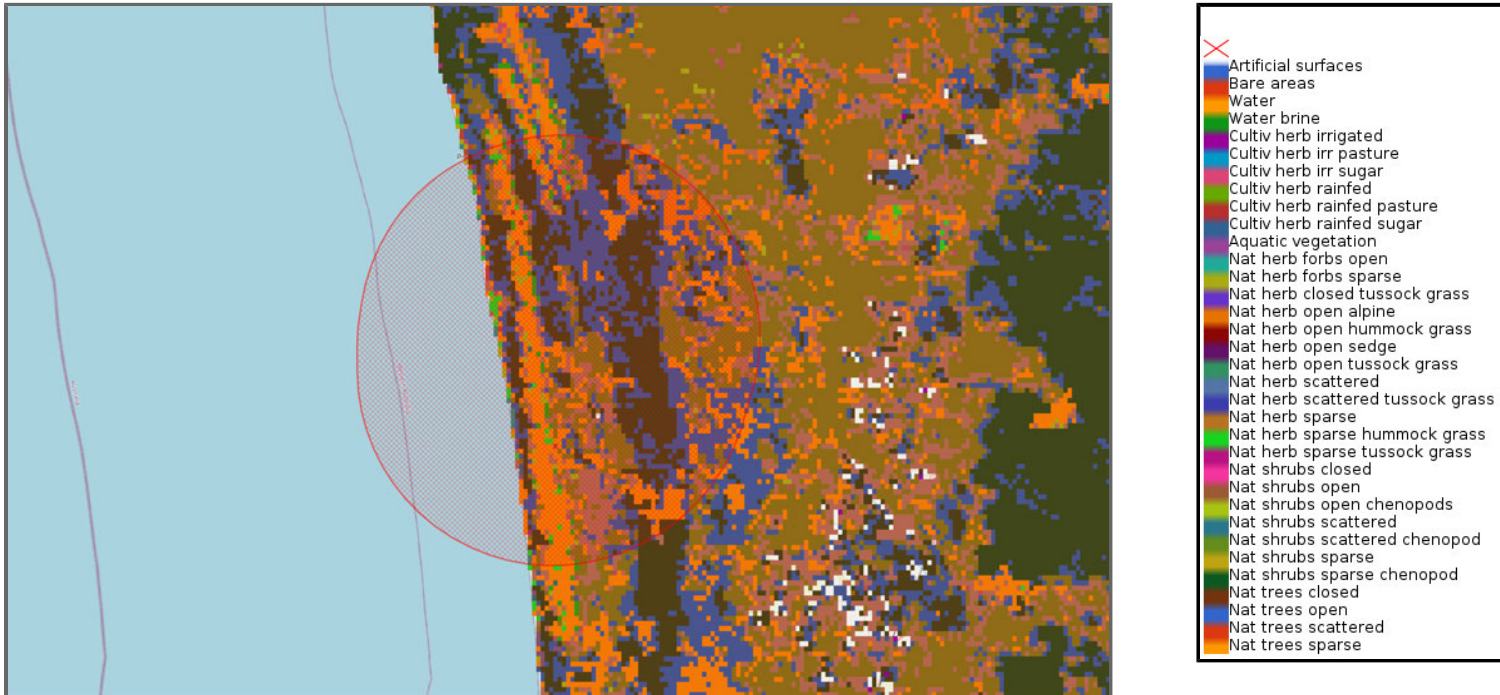


Figure 2 : Map of National Dynamic Land Cover

Table 1: National Dynamic Land Cover

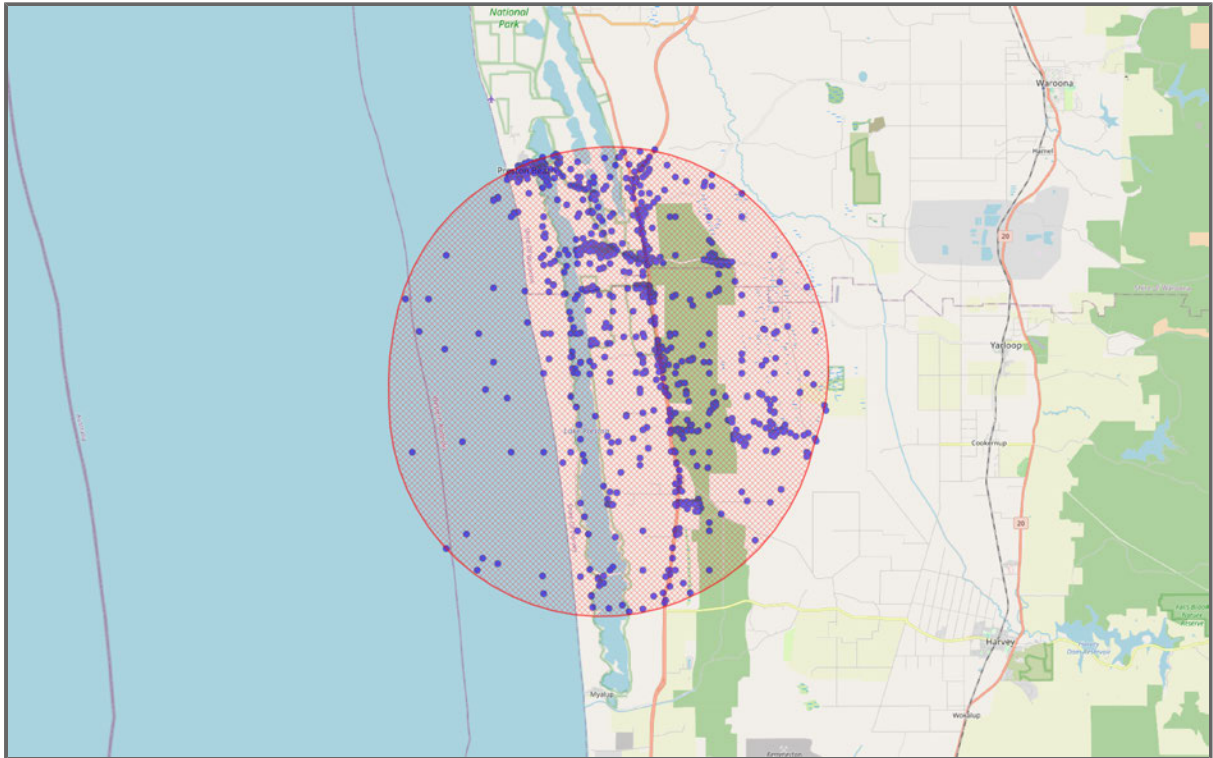
Class/Region	Area (sq km)	% of total area
Primarily Non-Vegetated Bare Areas	0.27	0.09
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Trees Closed	66.26	22.66
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Trees Open	76.03	26.00
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Trees Scattered	0.82	0.28
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Trees Sparse	41.64	14.24
Primarily Non-Vegetated Waterbodies Water	19.76	6.76
Primarily Non-Vegetated Waterbodies Water Brine	2.80	0.96
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Herbaceous Graminoids Open Tussock Grasses	0.41	0.14
Primarily Vegetated Cultivated & Managed Lands Herbaceous Graminoids Rainfed	30.63	10.47
Primarily Vegetated Cultivated & Managed Lands Herbaceous Graminoids Rainfed Pasture	46.50	15.90
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Herbaceous Graminoids Sparse Hummock Grasses	2.12	0.72
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Herbaceous Graminoids Sparse Tussock Grasses	0.07	0.02
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Shrubs Open	0.82	0.28
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Shrubs Sparse	3.56	1.22
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Shrubs Scattered	0.75	0.26

# Occurrences

Occurrences: **9153**

Spatially valid records are considered those that do not have any type of flag questioning their location, for example a terrestrial species being recorded in the ocean. [Ref6]

Number of occurrences (spatially valid only): **9149**



**Figure 3 : Map of Occurrences**

# Species

Species: 1311

Spatially valid records are considered those that do not have any type of flag questioning their location, for example a terrestrial species being recorded in the ocean. [Ref6]

Number of species (spatially valid only): 1311

**Table 2:** Species

Family	Scientific Name	Common Name	No. Occurrences
Anatidae	<i>Tadorna (Casarca) tadornoides</i>	Australian Shelduck	338
Charadriidae	<i>Thinornis cucullatus</i>	Hooded Plover	286
Charadriidae	<i>Charadrius (Charadrius) ruficapillus</i>	Red-capped Plover	282
Corvidae	<i>Corvus coronoides</i>	Australian Raven	193
Psittacidae	<i>Barnardius zonarius</i>	Australian Ringneck	167
Artamidae	<i>Gymnorhina tibicen</i>	Australian Magpie	166
Rhipiduridae	<i>Rhipidura (Rhipidura) albiscapa</i>	Grey Fantail	140
Maluridae	<i>Malurus (Malurus) splendens</i>	Splendid Fairy-wren	121
Cacatuidae	<i>Eolophus roseicapilla</i>	Galah	116
Zosteropidae	<i>Zosterops lateralis</i>	Silvereeye	113
Recurvirostridae	<i>Cladorhynchus leucocephalus</i>	Banded Stilt	104
Laridae	<i>Chroicocephalus novaehollandiae</i>	Silver Gull	102
Rhipiduridae	<i>Rhipidura (Sauloprocta) leucophrys</i>	Willie Wagtail	101
Hirundinidae	<i>Hirundo (Hirundo) neoxena</i>	Welcome Swallow	98
Acanthizidae	<i>Acanthiza (Acanthiza) apicalis</i>	Red-rumped Tit	91
Meliphagidae	<i>Epthianura (Epthianura) albifrons</i>	White-fronted Chat	79
Pardalotidae	<i>Pardalotus (Pardalotinus) striatus</i>	Striated Pardalote	78
Scolopacidae	<i>Calidris (Ereunetes) ruficollis</i>	Red-necked Stint	73
Ardeidae	<i>Egretta novaehollandiae</i>	White-faced Heron	73
Meliphagidae	<i>Anthochaera (Anthochaera) carunculata</i>	Red Wattlebird	70
Accipitridae	<i>Haliastur sphenurus</i>	Whistling Kite	70
Anatidae	<i>Anas (Anas) superciliosa</i>	Pacific Black Duck	69
Meliphagidae	<i>Gavicalis virescens</i>	Singing Honeyeater	67
Acanthizidae	<i>Gerygone fusca</i>	Western Gerygone	67
Leporidae	<i>Oryctolagus cuniculus</i>	Rabbit	67
Alcedinidae	<i>Dacelo (Dacelo) novaeguineae</i>	Laughing Kookaburra	66
Dolichopodidae	<i>Parentia nudicosta</i>		66
Casuariidae	<i>Dromaius novaehollandiae</i>	Emu	60
Motacillidae	<i>Anthus (Anthus) novaeseelandiae</i>	Australian Pipit	55
Petroicidae	<i>Petroica (Petroica) boodang</i>	Scarlet Robin	52
Threskiornithidae	<i>Threskiornis spinicollis</i>	Straw-necked Ibis	52
Anatidae	<i>Cygnus atratus</i>	Black Swan	50
Hirundinidae	<i>Petrochelidon (Hylochelidon) nigricans</i>	Tree Martin	48
Accipitridae	<i>Aquila (Uroaetus) audax</i>	Wedge-tailed Eagle	45
Artamidae	<i>Cracticus torquatus</i>	Grey Butcherbird	45
Anatidae	<i>Anas gracilis</i>	Grey Teal	44
Motacillidae	<i>Anthus (Anthus) novaeseelandiae novaeseelandiae</i>		44
Columbidae	<i>Phaps (Phaps) chalcoptera</i>	Common Bronzewing	43
Campephagidae	<i>Coracina (Coracina) novaehollandiae</i>	Black-faced Cuckoo-shrike	41
Pachycephalidae	<i>Pachycephala (Alisterornis) rufiventris</i>	Rufous Whistler	41
Acanthizidae	<i>Smicronis brevirostris</i>	Weebill	41
Meliphagidae	<i>Lichmera (Lichmera) indistincta</i>	Brown Honeyeater	40
Dolichopodidae	<i>Parentia perthensis</i>		40

Acanthizidae	<i>Sericornis (Sericornis) frontalis maculatus</i>	South-western Spotted Scrubwren	40
Scolopacidae	<i>Calidris (Erolia) ferruginea</i>	Curlew Sandpiper	37
Threskiornithidae	<i>Threskiornis moluccus</i>	Australian White Ibis	37
Meliphagidae	<i>Phylidonyris (Meliornis) novaehollandiae</i>	New Holland Honeyeater	35
Recurvirostridae	<i>Recurvirostra novaehollandiae</i>	Red-necked Avocet	35
Zamiaceae	<i>Macrozamia riedlei</i>	Zamia Palm	33
Orchidaceae	<i>Pterostylis vittata</i>	Banded Greenhood	31
Cacatuidae	<i>Zanda latirostris</i>	Short-billed Black-cockatoo	31
Falconidae	<i>Falco (Tinnunculus) cenchroides</i>	Nankeen Kestrel	30
Orchidaceae	<i>Caladenia latifolia</i>	Pink Fairies	29
Monarchidae	<i>Grallina cyanoleuca</i>	Magpie-lark	28
Dilleniaceae	<i>Hibbertia hypericoides</i>	Yellow Buttercups	28
Dilleniaceae	<i>Hibbertia racemosa</i>	Stalked Guinea Flower	28
Pachycephalidae	<i>Pachycephala (Pachycephala) pectoralis</i>	Golden Whistler	28
Apiaceae	<i>Daucus glochidiatus</i>	Native Carrot	27
Acanthizidae	<i>Acanthiza (Geobasileus) chrysorrhoa</i>	Yellow-rumped Thornbill	26
Pachycephalidae	<i>Pachycephala (Pachycephala) pectoralis fuliginosa</i>	South Australian Golden Whistler	26
Recurvirostridae	<i>Himantopus himantopus</i>	Black-winged Stilt	25
Orchidaceae	<i>Cyrtostylis huegelii</i>	Midge Orchid	24
Colletidae	<i>Euhesma (Euhesma) morrisoni</i>		24
Meropidae	<i>Merops (Merops) ornatus</i>	Rainbow Bee-eater	24
Orchidaceae	<i>Pterostylis ectypha</i>	Thick-sepaled Snail Orchid	24
Psittacidae	<i>Purpurecephalus spurius</i>	Red-capped Parrot	24
Charadriidae	<i>Thinornis cucullatus cucullatus</i>	Eastern Hooded Dotteral	24
Phalacrocoracidae	<i>Phalacrocorax (Phalacrocorax) varius</i>	Pied Cormorant	23
Charadriidae	<i>Charadrius (Charadrius) leschenaultii</i>	Greater Sand Plover	22
Asteraceae	<i>Hypochaeris glabra</i>	Smooth Cat's Ear	22
Pelecanidae	<i>Pelecanus conspicillatus</i>	Australian Pelican	22
Fabaceae	<i>Acacia truncata</i>		21
Pachycephalidae	<i>Colluricincla (Colluricincla) harmonica</i>	Grey Shrike-thrush	21
Dolichopodidae	<i>Parentia caldyanup</i>		21
Locustellidae	<i>Poodytes gramineus</i>	Little Grassbird	21
Acanthizidae	<i>Sericornis (Sericornis) frontalis</i>	White-browed Scrubwren	21
Araliaceae	<i>Trachymene pilosa</i>	Dwarf Trachymene	21
Xanthorrhoeaceae	<i>Xanthorrhoea preissii</i>	Grasstree	21
Proteaceae	<i>Banksia attenuata</i>	Coast Banksia	20
Restionaceae	<i>Desmocladius flexuosus</i>		20
Santalaceae	<i>Leptomeria ellytes</i>		19
Phalacrocoracidae	<i>Microcarbo melanoleucos</i>	Little Pied Cormorant	19
Ericaceae	<i>Astroloma microcalyx</i>	Native Cranberry	18
Proteaceae	<i>Banksia grandis</i>	Giant Banksia	18
Orchidaceae	<i>Caladenia flava</i>	Cowslip Orchid	18
Accipitridae	<i>Circus approximans</i>	Swamp Harrier	18
Fabaceae	<i>Hardenbergia comptoniana</i>	Western Australian Coral-pea	18
Ericaceae	<i>Leucopogon parviflorus</i>	Coast Beard-heath	18
Dolichopodidae	<i>Nothorhaphium aemulans</i>	Long-legged Fly	18
Phyllanthaceae	<i>Phyllanthus calycinus</i>	Snowdrop Spurge	18
Orchidaceae	<i>Pterostylis pyramidalis</i>	Tall Snail Orchid	18
Asparagaceae	<i>Sowerbaea laxiflora</i>	Vanilla Lily	18
Scolopacidae	<i>Calidris (Calidris) tenuirostris</i>	Great Knot	17
Droseraceae	<i>Drosera stolonifera</i>	Leafy Sundew	17
Accipitridae	<i>Hieraaetus (Hieraaetus) morphnoides</i>	Little Eagle	17
Cyperaceae	<i>Lepidosperma squamatum</i>		17
Psittacidae	<i>Polytelis anthopeplus</i>	Regent Parrot	17
Alcedinidae	<i>Todiramphus (Todiramphus) sanctus</i>	Sacred Kingfisher	17
Apiaceae	<i>Xanthosia huegelii</i>	Hairy Xanthosia	17

Artamidae	Artamus (Angroyan) cyanopterus	Dusky Woodswallow	16
Anatidae	Biziura lobata	Musk Duck	16
Cacatuidae	Calyptrorhynchus (Calyptrorhynchus) banksii	Red-tailed Black Cockatoo	16
Myrtaceae	Eucalyptus petrensis	Limestone Mallee	16
Myrtaceae	Melaleuca systema	Coastal Honeymyrtle	16
Fabaceae	Acacia pulchella	Prickly Moses	15
Accipitridae	Accipiter (Leucospiza) fasciatus	Brown Goshawk	15
Orchidaceae	Caladenia flava subsp. flava	Cowslip Orchid	15
Lauraceae	Cassytha glabella	Slender Dodder-laurel	15
Cuculidae	Chalcites lucidus	Shining Bronze-cuckoo	15
Asparagaceae	Lomandra caespitosa	Tufted Mat-rush	15
Asparagaceae	Lomandra maritima	Maritime Mat Rush	15
Psittacidae	Neophema (Neonanodes) elegans	Elegant Parrot	15
Asparagaceae	Thysanotus manglesianus	Fringed Lily	15
Orchidaceae	Caladenia georgei	Tuart Spider Orchid	14
Haemodoraceae	Conostylis aculeata	Prickly Conostylis	14
Myrtaceae	Eucalyptus gomphocephala	Tuart	14
Araliaceae	Hydrocotyle diantha	Kangaroo Island Pennywort	14
Rutaceae	Philothea spicata	Pepper And Salt	14
Fabaceae	Templetonia retusa	Cockies Tongue	14
Poaceae	Aira caryophyllea	Silvery Hairgrass	13
Ardeidae	Ardea pacifica	White-necked Heron	13
Droseraceae	Drosera erythrorhiza	Red Ink Sundew	13
Rallidae	Fulica atra	Eurasian Coot	13
Lamiaceae	Hemiandra pungens	Snakebush	13
Recurvirostridae	Himantopus himantopus leucocephalus	Pied Stilt	13
Cyperaceae	Lepidosperma angustatum		13
Santalaceae	Leptomeria cunninghamii		13
Ericaceae	Leucopogon propinquus		13
Scrophulariaceae	Myoporum caprarioides	Slender Myoporum	13
Phalacrocoracidae	Phalacrocorax (Phalacrocorax) sulcirostris	Little Black Cormorant	13
Orchidaceae	Pterostylis angulata	Helena River Snail Orchid	13
Orchidaceae	Pterostylis crispula	Slender Snail Orchid	13
Fabaceae	Sphaerolobium calcicola		13
Poaceae	Briza minor	Lesser Quaking-grass	12
Cuculidae	Cacomantis (Vidgenia) flabelliformis	Fan-tailed Cuckoo	12
Cuculidae	Chalcites		12
Myrtaceae	Melaleuca teretifolia	Banbar	12
Orchidaceae	Pterostylis frenchii	Tuart Rufous Greenhood	12
Orchidaceae	Pterostylis nana	Dwarf Greenhood	12
Asteraceae	Rhodanthe citrina	Pale Immortelle	12
Podicipedidae	Tachybaptus novaehollandiae	Australasian Grebe	12
Colchicaceae	Wurmbea monantha		12
Scolopacidae	Arenaria interpres	Ruddy Turnstone	11
Orobanchaceae	Bellardia trixago	Bellardia	11
Orchidaceae	Caladenia nobilis	Noble Spider Orchid	11
Anatidae	Chenonetta jubata	Australian Wood Duck	11
Tomichiidae	Coxiella (Coxiella) striatula	Freshwater Snail	11
Droseraceae	Drosera porrecta	Leafy Sundew	11
Accipitridae	Elanus axillaris	Black-shouldered Kite	11
Falconidae	Falco (Falco) longipennis	Australian Hobby	11
Cyperaceae	Gahnia trifida	Cutting Grass	11
Proteaceae	Hakea oligoneura		11
Proteaceae	Hakea ruscifolia	Candle Hakea	11
Proteaceae	Hakea varia	Variable-leaved Hakea	11
Scincidae	Hemiergis quadrilineata	Two-toed Earless Skink	11

Cyperaceae	<i>Isolepis marginata</i>	Little Club-rush	11
Primulaceae	<i>Lysimachia arvensis</i>	Pimpernel	11
Ericaceae	<i>Lysinema ciliatum</i>	Curry Flower	11
Macrostromidae	<i>Macrostromum</i>		11
Poaceae	<i>Poa drummondiana</i>	Knotted Poa	11
Orchidaceae	<i>Pterostylis</i>	Greenhoods	11
Hemerocallidaceae	<i>Tricoryne elatior</i>	Yellow Rush Lily	11
Fabaceae	<i>Acacia saligna</i>	Golden Wreath Wattle	10
Accipitridae	<i>Accipiter (Paraspizias) cirrocephalus</i>	Collared Sparrowhawk	10
Myrtaceae	<i>Agonis flexuosa</i>	Willow Myrtle	10
Orobanchaceae	<i>Bellardia viscosa</i>	Yellow Bartsia	10
Fabaceae	<i>Bossiaea eriocarpa</i>	Common Brown Pea	10
Polygalaceae	<i>Comesperma confertum</i>		10
Myrtaceae	<i>Eucalyptus decipiens</i>	Redheart	10
Fabaceae	<i>Gompholobium tomentosum</i>	Hairy Yellow Pea	10
Proteaceae	<i>Grevillea preissii</i>	Spider Net Grevillea	10
Proteaceae	<i>Hakea prostrata</i>	Harsh Hakea	10
Proteaceae	<i>Hakea trifurcata</i>	Two-leaf Hakea	10
Myrtaceae	<i>Hypocalymma robustum</i>	Swan River Myrtle	10
Asteraceae	<i>Lagenophora huegelii</i>	Coarse Bottle-daisy	10
Loganiaceae	<i>Logania vaginalis</i>	White Spray	10
Myrtaceae	<i>Melaleuca incana</i> subsp. <i>incana</i>	Grey Honey-myrtle	10
Fabaceae	<i>Melilotus indicus</i>	Sweet Melilot	10
Columbidae	<i>Ocyphaps lophotes</i>	Crested Pigeon	10
Asteraceae	<i>Olearia axillaris</i>	Coast Daisy-bush	10
Orchidaceae	<i>Pterostylis recurva</i>	Recurved Shell Orchid	10
Asteraceae	<i>Sonchus oleraceus</i>	Common Sow-thistle	10
Araliaceae	<i>Trachymene coerulea</i>	Rottnest Island Daisy	10
Poaceae	<i>Vulpia myuros</i>	Fescue	10
Asteraceae	<i>Angianthus preissianus</i>	Salt Angianthus	9
Artamidae	<i>Artamus (Angroyan) cinereus</i>	Black-faced Woodswallow	9
Proteaceae	<i>Banksia ilicifolia</i>	Holly Leaved Banksia	9
Cacatuidae	<i>Calyptorhynchus</i>		9
Centrolepidaceae	<i>Centrolepis drummondiana</i>	Drummond's Centrolepis	9
Myrtaceae	<i>Eucalyptus foecunda</i>	Narrow-leaved Red Mallee	9
Santalaceae	<i>Exocarpos sparteus</i>	Broombush	9
Violaceae	<i>Hybanthus calycinus</i>	Wild Violet	9
Asteraceae	<i>Ixiolaena viscosa</i>	Sticky Ixiolaena	9
Campanulaceae	<i>Lobelia tenuior</i>	Slender Lobelia	9
Accipitridae	<i>Lophoictinia isura</i>	Square-tailed Kite	9
Buthidae	<i>Lychas</i>		9
Anarthriaceae	<i>Lyginia barbata</i>		9
Iridaceae	<i>Patersonia occidentalis</i>	Long Purple-flag	9
Loganiaceae	<i>Phyllangium paradoxum</i>	Wiry Mitrewort	9
Orchidaceae	<i>Pyrorchis nigricans</i>	Black Fire-orchid	9
Ranunculaceae	<i>Ranunculus pumilio</i>	Ferny Buttercup	9
Cyperaceae	<i>Schoenus lanatus</i>	Woolly Bog-rush	9
Columbidae	<i>Spilopelia senegalensis</i>	Laughing Turtle-dove	9
Asparagaceae	<i>Thysanotus multiflorus</i>	Many-flowered Fringe	9
Fabaceae	<i>Trifolium dubium</i>	Suckling Clover	9
Scolopacidae	<i>Tringa (Glottis) nebularia</i>	Common Greenshank	9
Asteraceae	<i>Ursinia anthemoides</i>	Ursinia	9
Proteaceae	<i>Xylomelum occidentale</i>	Woody Pear	9
Cacatuidae	<i>Zanda baudinii</i>	Long-billed Black-cockatoo	9
Casuarinaceae	<i>Allocasuarina humilis</i>	Dwarf Sheoak	8
Asteraceae	<i>Asteridea pulverulenta</i>	Common Bristle Daisy	8

Proteaceae	<i>Banksia littoralis</i>	Swamp Banksia	8
Scolopacidae	<i>Calidris (Erolia) acuminata</i>	Sharp-tailed Sandpiper	8
Myrtaceae	<i>Calothamnus quadrifidus</i>	Common Net Bush	8
Chelidae	<i>Chelodina (Macrochelodina) oblonga</i>	Northern Snake-necked Turtle	8
Ranunculaceae	<i>Clematis pubescens</i>	Common Clematis	8
Haemodoraceae	<i>Conostylis juncea</i>		8
Myrtaceae	<i>Corymbia haematoxylon</i>	Mountain Marri	8
Goodeniaceae	<i>Dampiera linearis</i>	Wedge-leaved Dampiera	8
Dasypogonaceae	<i>Dasypogon bromeliifolius</i>	Pineapple Bush	8
Charadriidae	<i>Euseyornis melanops</i>	Black-fronted Dotterel	8
Cyperaceae	<i>Evandra pauciflora</i>		8
Falconidae	<i>Falco (Ieracidea) berigora</i>	Brown Falcon	8
Vespertilionidae	<i>Falsistrellus mackenziei</i>	Western False Pipistrelle	8
Rallidae	<i>Gallinula (Gallinula) tenebrosa</i>	Dusky Moorhen	8
Geraniaceae	<i>Geranium molle</i>	Soft Geranium	8
Apiaceae	<i>Homalosciadium homalocarpum</i>		8
Fabaceae	<i>Hovea trisperma</i>	Common Hovea	8
Restionaceae	<i>Hypolaena exsulca</i>		8
Cyperaceae	<i>Lepidosperma longitudinale</i>	Pithy Sword-sedge	8
Asparagaceae	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	Small-flower Mat-rush	8
Asparagaceae	<i>Lomandra micrantha</i>	Small-flower Mat-rush	8
Asparagaceae	<i>Lomandra sericea</i>	Silky Mat Rush	8
Myrtaceae	<i>Melaleuca raphiophylla</i>	Swamp Paperbark	8
Myrtaceae	<i>Melaleuca thymoides</i>		8
Poaceae	<i>Microlaena stipoides</i>	Weeping Grass	8
Rubiaceae	<i>Opercularia vaginata</i>	Dog Weed	8
Proteaceae	<i>Petrophile linearis</i>	Pixie Mops	8
Rallidae	<i>Porphyrio (Porphyrio) porphyrio melanotus</i>	Australasian Purple Swamphen	8
Orchidaceae	<i>Pterostylis</i> sp. crinkled leaf (G.J.Keighery 13426)		8
Asteraceae	<i>Quinetia urvillei</i>	Quinetia	8
Goodeniaceae	<i>Scaevola anchlussifolia</i>	Silky Scaevola	8
Rhamnaceae	<i>Spyridium globulosum</i>	Basket Bush	8
Cyperaceae	<i>Tetraria octandra</i>		8
Scolopacidae	<i>Tringa (Heteroscelus) brevipes</i>	Grey-tailed Tattler	8
Fabaceae	<i>Acacia semitrullata</i>		7
Anhingidae	<i>Anhinga novaehollandiae</i>	Australasian Darter	7
Solanaceae	<i>Anthocercis ilicifolia</i>	Holly-leaf Tailflower	7
Araneidae	<i>Austracantha minax</i>	Jewel Spider	7
	CHORDATA	Chordates	7
Cacatuidae	<i>Cacatua (Licmetis) sanguinea</i>	Little Corella	7
Orchidaceae	<i>Caladenia</i>	Fairy Orchids	7
Portulacaceae	<i>Calandrinia brevipedata</i>	Short-stalked Purslane	7
Portulacaceae	<i>Calandrinia liniflora</i>	Parakeelya	7
Caryophyllaceae	<i>Cerastium glomeratum</i>	Common Mouse-ear Chickweed	7
Restionaceae	<i>Chaetanthus aristatus</i>	Bearded Twinerush	7
Asparagaceae	<i>Dichopogon capillipes</i>		7
Sapindaceae	<i>Diplopeltis huegelii</i> subsp. <i>huegelii</i>		7
Lycaenidae	<i>Erina gilesi</i>		7
Fabaceae	<i>Gastrolobium linearifolium</i>		7
Proteaceae	<i>Grevillea preissii</i> subsp. <i>preissii</i>		7
Limnodynastidae	<i>Heleioporus eyrei</i>	Moaning Frog	7
Brassicaceae	<i>Heliophila pusilla</i>	Fine Sunflax	7
Araliaceae	<i>Hydrocotyle callicarpa</i>	Tiny Pennywort	7
Araliaceae	<i>Hydrocotyle hispidula</i>		7
Asparagaceae	<i>Lomandra nigricans</i>		7
Myrtaceae	<i>Melaleuca cuticularis</i>	Western Swamp-paperbark	7

Punctidae	Paralaoma	Pinhead Snails	7
Caryophyllaceae	Petrorhagia dubia	Velvet Pink	7
Celastraceae	Stackhousia monogyna	Creamy Candles	7
Stylidiaceae	Stylidium paludicola	Swamp Reed Triggerplant	7
Asparagaceae	Thysanotus patersonii	Twining Fringe-lily	7
Fabaceae	Acacia willdenowiana	Grass Wattle	6
Meliphagidae	Acanthorhynchus superciliosus	Western Spinebill	6
Proteaceae	Adenanthos obovatus	Basket Flower	6
Proteaceae	Banksia dallanneyi		6
Proteaceae	Banksia nivea		6
Asteraceae	Brachyscome iberidifolia	Brachyscome	6
Colchicaceae	Burchardia congesta	Milkmaids	6
Orchidaceae	Caladenia vulgata	Spider Orchid	6
Lauraceae	Cassytha flava	Dodder Laurel	6
Hygromiidae	Cochlicella barbara	White Snail	6
Fabaceae	Daviesia physodes		6
Droseraceae	Drosera macrantha subsp. macrantha		6
Droseraceae	Drosera macrantha	Bridal Rainbow	6
Fabaceae	Gompholobium confertum		6
Haematopodidae	Haematopus longirostris	Australian Pied Oystercatcher	6
Accipitridae	Haliaeetus (Pontoaetus) leucogaster	White-bellied Sea-eagle	6
Araliaceae	Hydrocotyle scutellifera	Western Shield Pennywort	6
Campanulaceae	Isotoma hypocrateriformis	Woodbridge Poison	6
Orchidaceae	Leptoceras menziesii	Hare Orchid	6
Santalaceae	Leptomeria empetriformis		6
Pelodyadidae	Litoria moorei	Western Green And Golden Bell Frog	6
Juncaceae	Luzula meridionalis	Common Wood-rush	6
Asteraceae	Millotia myosotidifolia	Broad-leaf Millotia	6
Phasianidae	Pavo cristatus	Indian Peafowl	6
Proteaceae	Petrophile serruriae		6
Poaceae	Polypogon tenellus		6
Cyperaceae	Schoenus curvifolius		6
Anatidae	Spatula rhynchotis	Australasian Shoveler	6
Caryophyllaceae	Stellaria media	Chickweed	6
Stylidiaceae	Stylidium junceum	Reed Triggerplant	6
Stylidiaceae	Stylidium repens	Matted Triggerplant	6
Stylidiaceae	Stylidium schoenoides	Cow Kicks	6
Leptoceridae	Symphitoneuria wheeleri	Caddisfly	6
Helicidae	Theba pisana	White Italian Snail	6
Asphodelaceae	Trachyandra divaricata	Dune Onion Weed	6
Juncaginaceae	Triglochin trichophora	Torpedo Arrowgrass	6
Rhamnaceae	Trymalium ledifolium var. ledifolium		6
Ardeidae	Ardea alba modesta	Great Egret	5
Asphodelaceae	Asphodelus fistulosus	Onion Weed	5
Poaceae	Austrostipa compressa		5
Proteaceae	Banksia	Banksia	5
Pittosporaceae	Billardiera variifolia		5
Poaceae	Bromus diandrus	Great Brome	5
	CHARADRIIFORMES		5
Scolopacidae	Calidris (Calidris) canutus	Red Knot	5
Lauraceae	Cassytha racemosa	Dodder Laurel	5
Carabidae	Clivina		5
Phasianidae	Coturnix (Coturnix) pectoralis	Stubble Quail	5
Crassulaceae	Crassula colorata	Dense Stonecrop	5
Rhamnaceae	Cryptandra mutila		5
Sapindaceae	Diplopeltis huegelii		5

Droseraceae	<i>Drosera pallida</i>	Pale Rainbow	5
Droseraceae	<i>Drosera squamosa</i>		5
Orchidaceae	<i>Elythranthera brunonis</i>	Purple Enamel Orchid	5
Petroicidae	<i>Eopsaltria (Eopsaltria) griseogularis</i>	Western Yellow Robin	5
Orchidaceae	<i>Eriochilus dilatatus</i> subsp. <i>dilatatus</i>	White Bunny Orchid	5
Myrtaceae	<i>Eucalyptus marginata</i> subsp. <i>marginata</i>	Jarrah	5
Myrtaceae	<i>Eucalyptus marginata</i>	Jarrah	5
Euphorbiaceae	<i>Euphorbia paralias</i>	Sea Spurge	5
Araliaceae	<i>Hydrocotyle alata</i>		5
Cyperaceae	<i>Isolepis cernua</i>	Nodding Club Rush	5
Fabaceae	<i>Jacksonia furcellata</i>	Grey Stinkwood	5
Fabaceae	<i>Jacksonia sternbergiana</i>	Stinkwood	5
Cyperaceae	<i>Lepidosperma</i>	Swordsedges	5
Ericaceae	<i>Leucopogon racemulosus</i>		5
Limnodynastidae	<i>Limnodynastes dorsalis</i>	Western Banjo Frog	5
Linaceae	<i>Linum marginale</i>	Native Flax	5
Asparagaceae	<i>Lomandra suaveolens</i>		5
Myrtaceae	<i>Melaleuca lanceolata</i>	Dryland Tea-tree	5
Myrtaceae	<i>Melaleuca pauciflora</i>		5
Myrtaceae	<i>Melaleuca</i>	Tea-tree	5
Menyanthaceae	<i>Ornduffia albiflora</i>		5
Fabaceae	<i>Ornithopus compressus</i>	Neat Bird's-foot	5
Urticaceae	<i>Parietaria debilis</i>	Shade Pellitory	5
Geraniaceae	<i>Pelargonium capitatum</i>	Rose-scented Pelargonium	5
Haemodoraceae	<i>Phlebocarya ciliata</i>		5
Thymelaeaceae	<i>Pimelea rosea</i>	Rose Banjine	5
Asteraceae	<i>Podotheca angustifolia</i>	Sticky Long-heads	5
Podicipedidae	<i>Poliocephalus poliocephalus</i>	Hoary-headed Grebe	5
Orchidaceae	<i>Prasophyllum elatum</i>	Tall Leek-orchid	5
Orchidaceae	<i>Prasophyllum giganteum</i>	Bronze Leek Orchid	5
Orchidaceae	<i>Prasophyllum macrostachyum</i>	Laughing Leek Orchid	5
Poaceae	<i>Rostraria cristata</i>	Annual Cats-tail	5
Primulaceae	<i>Samolus junceus</i>		5
Cyperaceae	<i>Schoenus efoliatus</i>		5
Cyperaceae	<i>Schoenus grandiflorus</i>	Large Flowered Bog-rush	5
Proteaceae	<i>Stirlingia latifolia</i>	Blueboy	5
Stylidiaceae	<i>Stylidium brunonianum</i>	Pink Fountain Triggerplant	5
Gyrostemonaceae	<i>Tersonia cyathiflora</i>	Button Creeper	5
Malvaceae	<i>Thomasia triphylla</i>		5
Asparagaceae	<i>Thysanotus arenarius</i>	Sand-dune Fringed Lily	5
Fabaceae	<i>Trifolium campestre</i> var. <i>campestre</i>	Hop Clover	5
Myrtaceae	<i>Verticordia nitens</i>	Yellow Morrison	5
Fabaceae	<i>Acacia pulchella</i> var. <i>pulchella</i>	Prickly Moses	4
Scolopacidae	<i>Actitis hypoleucos</i>	Common Sandpiper	4
Euphorbiaceae	<i>Adriana quadripartita</i>	Rare Bitter-bush	4
Malvaceae	<i>Alyogyne</i> sp. Rockingham (G.J.Keighery 14463)		4
Anarthriaceae	<i>Anarthria prolifera</i>		4
Anatidae	<i>Anas (Nettion) castanea</i>	Chestnut Teal	4
Solanaceae	<i>Anthocercis</i>		4
Chthoniidae	<i>Austrochthonius</i>		4
Rutaceae	<i>Boronia capitata</i> subsp. <i>gracilis</i>		4
Poaceae	<i>Briza maxima</i>	Large Quaking-grass	4
Colchicaceae	<i>Burchardia umbellata</i>	Milkmaids	4
Myrtaceae	<i>Calothamnus lateralis</i>		4
Cyperaceae	<i>Carex thecata</i>		4
Cuculidae	<i>Chalcites basalis</i>	Horsfield's Bronze-cuckoo	4

Myrtaceae	Chamelaucium uncinatum	Geraldton Wax	4
Gekkonidae	Christinus marmoratus	Marbled Gecko	4
Columbidae	Columba (Columba) livia	Rock Dove	4
Orchidaceae	Corybas recurvus	Helmet Orchid	4
Myrtaceae	Corymbia calophylla	Marri	4
Crassulaceae	Crassula colorata var. colorata	Dense Crassula	4
Convolvulaceae	Cuscuta epithymum	Common Dodder	4
Neosittidae	Daphoenositta (Neositta) chrysoptera	Varied Sittella	4
Orchidaceae	Disa bracteata	South African Orchid	4
Orchidaceae	Diuris micrantha	Dwarf Bee Orchid	4
Orchidaceae	Diuris porphyrochila	Yalgorup Donkey Orchid	4
Orchidaceae	Eriochilus dilatatus	White Bunny Orchid	4
Funariaceae	Funaria hygrometrica	Common Cord-moss	4
Proteaceae	Hakea	Needle Bushes	4
Haloragaceae	Haloragis scoparia		4
Lamiaceae	Hemiandra glabra		4
Lamiaceae	Hemigenia microphylla		4
Dilleniaceae	Hibbertia stellaris	Guinea Flower	4
Fabaceae	Hovea trisperma var. trisperma	Common Hovea	4
Asteraceae	Hyalosperma cotula		4
Hydrococcidae	Hydrococcus brazieri		4
Araliaceae	Hydrocotyle medicaginoides	Medic Pennywort	4
Myrtaceae	Hypocalymma ericifolium		4
Restionaceae	Hypolaena pubescens		4
Fabaceae	Kennedia coccinea	Coral Vine	4
Fabaceae	Kennedia prostrata	Scarlet Runner	4
Restionaceae	Leptocarpus canus	Hoary Twine-rush	4
Restionaceae	Leptocarpus coangustus		4
Poaceae	Lolium rigidum	Wimmera Ryegrass	4
Asparagaceae	Lomandra hermaphrodita		4
Maluridae	Malurus		4
Megachilidae	Megachile ignita	Bee	4
Myrtaceae	Melaleuca viminea subsp. viminea	Weeping Honey-myrtle	4
Dolichopodidae	Mesorhaga turneri		4
Asteraceae	Millotia tenuifolia var. tenuifolia	Soft Millotia	4
Asteraceae	Millotia tenuifolia	Soft Millotia	4
Tineidae	Moerarchis clathrata		4
Loranthaceae	Nuytsia floribunda	Western Australian Christmas Tree	4
Marasmiaceae	Omphalotus nidiformis		4
Loganiaceae	Orianthera serpyllifolia		4
Orobanchaceae	Orobanche minor	Lesser Broomrape	4
Proteaceae	Persoonia saccata	Snottygobble	4
Threskiornithidae	Platalea (Platibis) flavipes	Yellow-billed Spoonbill	4
Poaceae	Poa poiformis	Coast Tussock-grass	4
Orchidaceae	Pterostylis karri	Karri Snail Orchid	4
Ranunculaceae	Ranunculus colonorum	Common Buttercup	4
Chenopodiaceae	Rhagodia baccata subsp. baccata	Berry Saltbush	4
Rhipiduridae	Rhipidura (Rhipidura) albiscapa preissi	South-western Grey Fantail	4
Primulaceae	Samolus repens	Creeping Brookweed	4
Goodeniaceae	Scaevola crassifolia	Cushion Fanflower	4
Goodeniaceae	Scaevola thesioides subsp. thesioides		4
Cyperaceae	Schoenus asperocarpus	Poison Sedge	4
Asteraceae	Senecio pinnatifolius var. latilobus	Variable Groundsel	4
Asteraceae	Sonchus hydrophilus	Native Sow-thistle	4
Stylidiaceae	Stylidium carnosum	Fleshy-leaved Triggerplant	4
Tateidae	Tatea		4

Orchidaceae	<i>Thelymitra fuscolutea</i>	Chestnut Sun Orchid	4
Chenopodiaceae	<i>Threlkeldia diffusa</i>	Coast Bonefruit	4
Fabaceae	<i>Trifolium campestre</i>	Hop Clover	4
Juncaginaceae	<i>Triglochin</i>	Lilaea	4
Charadriidae	<i>Vanellus (Lobivanellus) tricolor</i>	Banded Lapwing	4
Fabaceae	<i>Acacia cyclops</i>	Western Coastal Wattle	3
Fabaceae	<i>Acacia lasiocalyx</i>	Shaggy Wattle	3
Fabaceae	<i>Acacia lasiocarpa</i>		3
Acanthizidae	<i>Acanthiza (Geobasileus) inornata</i>	Western Thornbill	3
Acrocephalidae	<i>Acrocephalus (Acrocephalus) australis</i>	Australian Reed Warbler	3
Malvaceae	<i>Alyogyne huegelii</i>	Lilac Hibiscus	3
Apocynaceae	<i>Alyxia buxifolia</i>	Sea Box	3
Solanaceae	<i>Anthocercis littorea</i>	Yellow Tailflower	3
Brassicaceae	<i>Arabidopsis thaliana</i>	Thale Cress	3
Asteraceae	<i>Arctotheca calendula</i>	Cape Weed	3
Ardeidae	<i>Ardea alba</i>	Great Egret	3
Poaceae	<i>Avellinia festucoides</i>	Avellinia	3
Poaceae	<i>Bromus arenarius</i>	Sand Brome	3
Poaceae	<i>Bromus hordeaceus</i>	Soft Brome	3
Hemerocallidaceae	<i>Caesia micrantha</i>	Pale Grass Lily	3
Orchidaceae	<i>Caladenia arenicola</i>	Carousel Spider Orchid	3
Orchidaceae	<i>Caladenia attingens</i>	Forest Mantis Orchid	3
Orchidaceae	<i>Caladenia cairnsiana</i>	Zebra Orchid	3
Orchidaceae	<i>Caladenia discoidea</i>	Dancing Spider Orchid	3
Orchidaceae	<i>Caladenia longicauda</i> subsp. <i>longicauda</i>	White Spider Orchid	3
Orchidaceae	<i>Caladenia paludosa</i>	Swamp Spider Orchid	3
Orchidaceae	<i>Caladenia speciosa</i>	Sandplain White Spider Orchid	3
Cupressaceae	<i>Callitris pyramidalis</i>	Swamp Cypress	3
Cacatuidae	<i>Calyptorhynchus (Calyptorhynchus) banksii</i> naso	Forest Red-tailed Black-cockatoo	3
Aizoaceae	<i>Carpobrotus virescens</i>	Pigface	3
Lauraceae	<i>Cassytha micrantha</i>		3
Caprifoliaceae	<i>Centranthus macrosiphon</i>	Pretty Betsy	3
Asparagaceae	<i>Chamaescilla corymbosa</i> var. <i>corymbosa</i>	Blue Stars	3
Asparagaceae	<i>Chamaescilla corymbosa</i>	Blue Stars	3
Ericaceae	<i>Conostephium pendulum</i>	Pearl Flower	3
Myobatrachidae	<i>Crinia glauerti</i>	Glauert's Froglet	3
Myobatrachidae	<i>Crinia insignifera</i>	Sign-bearing Froglet	3
Daphniidae	<i>Daphnia</i>		3
Rutaceae	<i>Diplolaena dampieri</i>	Southern Diplolaena	3
Orchidaceae	<i>Diuris tinctoria</i>	Sandplain Donkey Orchid	3
Geraniaceae	<i>Erodium cicutarium</i>	Common Herons-bill	3
Charadriidae	<i>Erythrogonys cinctus</i>	Red-kneed Dotterel	3
Myrtaceae	<i>Eucalyptus</i>	Studley Park Gum	3
Fabaceae	<i>Euchilopsis linearis</i>	Swamp Pea	3
Falconidae	<i>Falco (Hierofalco) peregrinus</i>	Peregrine Falcon	3
Rubiaceae	<i>Galium murale</i>	Small Bedstraw	3
Geogarypidae	<i>Geogarypus taylori</i>	Pseudoscorpion	3
Geraniaceae	<i>Geranium retrorsum</i>	Grassland Crane's-bill	3
Gryllotalpidae	<i>Gryllotalpa</i>		3
Haloragaceae	<i>Haloragis aculeolata</i>		3
Fabaceae	<i>Hovea pungens</i>	Devils Pins	3
Araliaceae	<i>Hydrocotyle tetragonocarpa</i>	Limestone Pennywort	3
Myrtaceae	<i>Hypocalymma angustifolium</i>	White Myrtle	3
Fabaceae	<i>Isotropis cuneifolia</i>	Granny Bonnets	3
	LEPIDOPTERA	Butterflies	3
Campephagidae	<i>Lalage</i>		3

Malvaceae	<i>Lasiopetalum membranaceum</i>		3
Malvaceae	<i>Lawrenzia glomerata</i>	Clustered Lawrenzia	3
Restionaceae	<i>Leptocarpus decipiens</i>		3
Restionaceae	<i>Leptocarpus roycei</i>		3
Plumbaginaceae	<i>Limonium companyonis</i>	Sea-lavender	3
Fabaceae	<i>Lotus angustissimus</i>	Slender Bird's-foot Trefoil	3
Fabaceae	<i>Lotus subbiflorus</i>	Hairy Bird's-foot Trefoil	3
Macropodidae	<i>Macropus fuliginosus</i>	Western Grey Kangaroo	3
Sabellidae	<i>Manayunkia athalassia</i>		3
Salticidae	<i>Maratus flavus</i>		3
Salticidae	<i>Maratus suae</i>		3
Myrtaceae	<i>Melaleuca huegelii</i> subsp. <i>huegelii</i>	Chenille Honeymyrtle	3
Myrtaceae	<i>Melaleuca huegelii</i>	Chenille Honeymyrtle	3
Myrtaceae	<i>Melaleuca viminea</i>	Mohan	3
Orchidaceae	<i>Microtis</i>	Onion Orchids	3
Scrophulariaceae	<i>Myoporum insulare</i>	Common Boobialla	3
Loganiaceae	<i>Orianthera serpyllifolia</i> subsp. <i>angustifolia</i>		3
Menyanthaceae	<i>Ornduffia parnassifolia</i>		3
Fabaceae	<i>Ornithopus pinnatus</i>	Slender Serradella	3
Polyporaceae	<i>Panus fasciatus</i>		3
Pardalotidae	<i>Pardalotus (Pardalotus) punctatus</i>	Spotted Pardalote	3
Phalacrocoracidae	<i>Phalacrocorax (Phalacrocorax) carbo</i>	Great Cormorant	3
Thymelaeaceae	<i>Pimelea calcicola</i>	Coastal Banjine	3
Thymelaeaceae	<i>Pimelea rosea</i> subsp. <i>rosea</i>	Rose Banjine	3
Pinaceae	<i>Pinus pinaster</i>	Maritime Pine	3
	Plantae		3
Poaceae	<i>Poa annua</i>	Annual Meadow-grass	3
Poaceae	<i>Poa porphyroclados</i>		3
Asteraceae	<i>Podolepis gracilis</i>	Slender Podolepis	3
Phyllanthaceae	<i>Poranthera microphylla</i>	Small Poranthera	3
Orchidaceae	<i>Prasophyllum parvifolium</i>	Autumn Leek Orchid	3
Orchidaceae	<i>Pterostylis aspera</i>	Brown-veined Shell Orchid	3
Orchidaceae	<i>Pterostylis brevisepala</i>	Short-eared Snail Orchid	3
Fabaceae	<i>Pultenaea ochreatea</i>		3
Chenopodiaceae	<i>Rhagodia baccata</i>	Berry Saltbush	3
Poaceae	<i>Rytidosperma occidentale</i>	Western Wallaby Grass	3
Salticidae	SALTICIDAE	Jumping Spiders	3
Scarabaeidae	<i>Sauvagesinella monstrosa</i>		3
Caryophyllaceae	<i>Silene gallica</i>	French Catchfly	3
Solanaceae	<i>Solanum symonii</i>	Symon's Kangaroo-apple	3
Fabaceae	<i>Sphaerolobium medium</i>		3
Fabaceae	<i>Sphaerolobium vimineum</i>	Leafless Globe-pea	3
Columbidae	<i>Spilopelia chinensis</i>	Spotted Turtle-dove	3
Poaceae	<i>Sporobolus virginicus</i>	Marine Couch	3
Brassicaceae	<i>Stenopetalum gracile</i>		3
Brassicaceae	<i>Stenopetalum robustum</i>		3
Poaceae	<i>Stenotaphrum secundatum</i>	Buffalo Grass	3
Elaeocarpaceae	<i>Tetratea hirsuta</i>	Black-eyed Susan	3
Laridae	<i>Thalasseus bergii</i>	Crested Tern	3
Orchidaceae	<i>Thelymitra benthamiana</i>	Leopard Sun-orchid	3
Asparagaceae	<i>Thysanotus</i>	Fringed Lily	3
	Tracheophyta		3
Fabaceae	<i>Trifolium scabrum</i>	Rough Clover	3
Juncaginaceae	<i>Triglochin isingiana</i>	Spurred Arrowgrass	3
Juncaginaceae	<i>Triglochin mucronata</i>	Prickly Arrowgrass	3
Tytonidae	Tyto	Barn Owl	3

Acrididae	<i>Urnisa guttulosa</i>		3
Convolvulaceae	<i>Wilsonia backhousei</i>	Narrow-leaf <i>Wilsonia</i>	3
	ANURA	Baku&#331;baku&#331;	2
Araneidae	ARANEIDAE		2
Fabaceae	<i>Acacia cochlearis</i>	Rigid Wattle	2
Fabaceae	<i>Acacia huegelii</i>	Huegel's Wattle	2
Fabaceae	<i>Acacia</i>	Wattle	2
Ericaceae	<i>Acrotriche cordata</i>	Blunt-leaf Ground-berry	2
Apiaceae	<i>Actinotus glomeratus</i>		2
Proteaceae	<i>Adenanthos meisneri</i>		2
	Agaricales		2
	Agaricomycetes		2
Poaceae	<i>Amphipogon laguroides</i>		2
Poaceae	<i>Amphipogon turbinatus</i>		2
Therevidae	<i>Anabarhynchus</i>		2
Ericaceae	<i>Andersonia involucrata</i>		2
Haemodoraceae	<i>Anigozanthos humilis</i> subsp. <i>humilis</i>	Catspaw	2
Haemodoraceae	<i>Anigozanthos humilis</i>	Common Catspaw	2
Solanaceae	<i>Anthocercis ilicifolia</i> subsp. <i>ilicifolia</i>		2
Meliphagidae	<i>Anthochaera (Anellobia) lunulata</i>	Western Wattlebird	2
Poaceae	<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	2
Fabaceae	<i>Aotus gracillima</i>		2
Asteraceae	Asteraceae	Daisy	2
Ericaceae	<i>Astroloma ciliatum</i>	Candle Cranberry	2
Ericaceae	<i>Astroloma pallidum</i>	Kick Bush	2
Dolichopodidae	<i>Austrosciapus pulvillus</i>		2
Poaceae	<i>Austrostipa</i>	Spear-grasses	2
Anatidae	<i>Aythya (Nyroca) australis</i>	Hardhead	2
Rutaceae	<i>Boronia crenulata</i> subsp. <i>viminea</i>		2
Rutaceae	<i>Boronia dichotoma</i>		2
Ericaceae	<i>Brachyloma preissii</i>	Globe Heath	2
Asteraceae	<i>Brachyscome bellidioides</i>		2
Colchicaceae	<i>Burchardia multiflora</i>	Lesser Burchardia	2
Hemerocallidaceae	<i>Caesia occidentalis</i>	Pale Grass Lily	2
Orchidaceae	<i>Caladenia chapmanii</i>	Chapman's Spider Orchid	2
Orchidaceae	<i>Caladenia hirta</i> subsp. <i>hirta</i>	Sugar Candy Orchid	2
Orchidaceae	<i>Caladenia huegelii</i>	Grand Spider Orchid	2
Orchidaceae	<i>Caladenia nana</i> subsp. <i>nana</i>	Little Pink Fan Orchid	2
Orchidaceae	<i>Caladenia swartziorum</i>	Island Point Spider Orchid	2
Scolopacidae	<i>Calidris (Crocethia) alba</i>	Sanderling	2
Myrtaceae	<i>Calytrix fraseri</i>	Pink Summer Calytrix	2
Aizoaceae	<i>Carpobrotus</i>	Pigface	2
Asteraceae	<i>Centaurea melitensis</i>	Maltese Cockspur	2
Gentianaceae	<i>Centaurium</i>	Centaury	2
Centrolepidaceae	<i>Centrolepis aristata</i>	Pointed Centrolepis	2
Bothriuridae	<i>Cercophonius sulcatus</i>		2
Coccinellidae	<i>Cheilomenes sexmaculata</i>		2
Locustellidae	<i>Cincloramphus (Maclennania) mathewsi</i>	Rufous Songlark	2
Hygromiidae	<i>Cochlicella acuta</i>	Pointed Snail	2
Phallaceae	<i>Colus pusillus</i>		2
Proteaceae	<i>Conospermum triplinervium</i>	Tree Smokebush	2
Haemodoraceae	<i>Conostylis candicans</i> subsp. <i>calcicola</i>		2
Haemodoraceae	<i>Conostylis pauciflora</i>		2
Orchidaceae	<i>Corybas</i>	Spurred Helmet Orchid	2
Asteraceae	<i>Cotula cotuloides</i>	Smooth Cotula	2
Asteraceae	<i>Craspedia</i> sp. Yalgorup National Park (G.J.Keighery 14449)		2

Asteraceae	<i>Craspedia variabilis</i>	Common Billy-buttons	2
Crassulaceae	<i>Crassula glomerata</i>	Clustered Crassula	2
Crassulaceae	<i>Crassula thunbergiana</i>		2
Orchidaceae	<i>Cyanicula gemmata</i>	Blue China Orchid	2
Diaspididae	DIASPIDIDAE	Diaspidids	2
	DIPTERA	Flies	2
Goodeniaceae	<i>Dampiera trigona</i>	Angled-stem Dampiera	2
Nymphalidae	<i>Danaus plexippus</i>	Wanderer	2
Fabaceae	<i>Daviesia divaricata</i>	Marno	2
Corticaceae	<i>Dendrothele</i>		2
Restionaceae	<i>Desmocladius asper</i>		2
Hemerocallidaceae	<i>Dianella brevicaulis</i>	Small-flower Flax-lily	2
Dicaeidae	<i>Dicaeum (Dicaeum) hirundinaceum</i>	Mistletoebird	2
Orchidaceae	<i>Diuris corymbosa</i>	Common Donkey Orchid	2
Orchidaceae	<i>Diuris cruenta</i>	Kermerton [sic; Kemerton] Donkey Orchid	2
Orchidaceae	<i>Diuris longifolia</i>	Common Donkey Orchid	2
Orchidaceae	<i>Diuris magnifica</i>	Pansy Orchid	2
Orchidaceae	<i>Diuris</i>	Donkey Orchids	2
Droseraceae	<i>Drosera gigantea</i>	Giant Sundew	2
Droseraceae	<i>Drosera paleacea</i>	Dwarf Sundew	2
Ardeidae	<i>Egretta garzetta</i>	Little Egret	2
Poaceae	<i>Ehrharta calycina</i>	Perennial Veldt-grass	2
Poaceae	<i>Ehrharta longiflora</i>	Annual Veldt-grass	2
Orchidaceae	<i>Elythranthera emarginata</i>	Pink Enamel Orchid	2
Ericaceae	Ericaceae	Austral Heaths	2
Geraniaceae	<i>Erodium botrys</i>	Big Herons-bill	2
Euphorbiaceae	<i>Euphorbia helioscopia</i>	Sun Spurge	2
Fabaceae	Fabaceae		2
Iridaceae	<i>Freesia</i>	Freesia	2
Nymphalidae	<i>Geitoneura minyas</i>	Western Xenica	2
Bryaceae	<i>Gemmabryum pachythea</i>	Acorn-fruited Thread-moss	2
Geraniaceae	<i>Geranium solanderi</i>	Austral Geranium	2
Fabaceae	<i>Gompholobium polymorphum</i>		2
Proteaceae	<i>Grevillea crithmifolia</i>		2
Proteaceae	<i>Hakea amplexicaulis</i>	Prickly Hakea	2
Scincidae	<i>Hemiergis peronii</i>	Lowlands Earless Skink	2
Cuculidae	<i>Heteroscenes pallidus</i>	Pallid Cuckoo	2
Dilleniaceae	<i>Hibbertia spicata</i> subsp. <i>leptotheca</i>		2
Violaceae	<i>Hybanthus debilissimus</i>		2
Hydrobiidae	Hydrobiidae		2
Araliaceae	<i>Hydrocotyle perplexa</i>	Intricate Pennywort	2
Elapidae	<i>Hydrophis platurus platurus</i>	Yellow-bellied Seasnake	2
Formicidae	<i>Iridomyrmex</i>		2
Fabaceae	<i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>	Granny Bonnets	2
Juncaceae	<i>Juncus bufonius</i>	Toad Rush	2
Poaceae	<i>Lagurus ovatus</i>	Hare's Tail Grass	2
Campephagidae	<i>Lalage (Lalage) tricolor</i>	White-winged Triller	2
Goodeniaceae	<i>Lechenaultia expansa</i>		2
Cyperaceae	<i>Lepidosperma calcicola</i>		2
Cyperaceae	<i>Lepidosperma gladiatum</i>	Coast Sword-sedge	2
Restionaceae	<i>Leptocarpus scariosus</i>		2
Restionaceae	<i>Leptocarpus tephrius</i>		2
Santalaceae	<i>Leptomeria lehmannii</i>		2
Restionaceae	<i>Lepyrodia muirii</i>		2
Ericaceae	<i>Leucopogon australis</i>	Spike Beard-heath	2

Ericaceae	Leucopogon glabellus		2
Ericaceae	Leucopogon polymorphus		2
Stylidiaceae	Levenhookia stipitata	Common Stylewort	2
Halictidae	Lipotriches		2
Campanulaceae	Lobelia anceps	Angled Lobelia	2
Campanulaceae	Lobelia rarifolia		2
Poaceae	Lolium perenne	Perennial Rye-grass	2
Asparagaceae	Lomandra preissii	Preiss' Mat Rush	2
Anarthriaceae	Lyginia imberbis		2
Primulaceae	Lysimachia loeflingii		2
Ericaceae	Lysinema pentapetalum	Curry Flower	2
Cyperaceae	Machaerina arthropylla	Baumea	2
Cyperaceae	Machaerina juncea	Bare Twig-rush	2
Mactridae	Mactra		2
Anatidae	Malacorhynchus membranaceus	Pink-eared Duck	2
Salticidae	Maratus spicatus		2
Fabaceae	Medicago sativa	Lucerne	2
Megachilidae	Megachile (Eutricharaea) chrysopyga	Bee	2
Megachilidae	Megachile		2
Myrtaceae	Melaleuca incana	Grey Honeymyrtle	2
Myrtaceae	Melaleuca lateritia	Robin Redbreast Bush	2
Orchidaceae	Microtis media	Common Mignonette Orchid	2
Iridaceae	Moraea flaccida	One-leaf Cape Tulip	2
Muridae	Mus musculus	House Mouse	2
Araneidae	Nephila		2
Strigidae	Ninox (Ninox) novaeseelandiae	Southern Boobook	2
Onagraceae	Oenothera affinis	Long-flowered Evening Primrose	2
Asteraceae	Olearia paucidentata	Autumn Scrub Daisy	2
Scarabaeidae	Onthophagus haagi		2
Rubiaceae	Opercularia hispidula	Hispid Stinkweed	2
Orchidaceae	Orchidaceae	Orchids	2
Oxalidaceae	Oxalis perennans	Native Sorrel	2
Procellariidae	PROCELLARIIDAE	Atlantic Petrel	2
Procellariidae	Pachyptila desolata	Antarctic Prion	2
Pannariaceae	Parmeliella thysanota		2
Myrtaceae	Pericalymma ellipticum var. ellipticum		2
Myrtaceae	Pericalymma ellipticum	Swamp Teatree	2
Proteaceae	Persoonia elliptica	Snottygobble	2
Petroicidae	Petroica (Petroica) goodenovii	Red-capped Robin	2
Petroicidae	Petroica (Petroica) multicolor	Pacific Robin	2
Proteaceae	Petrophile axillaris		2
Columbidae	Phaps (Phaps) elegans	Brush Bronzewing	2
Loganiaceae	Phyllangium divergens	Wiry Mitrewort	2
Physaraceae	Physarum leucophaeum		2
Thymelaeaceae	Pimelea ferruginea	Pink Rice-flower	2
Thymelaeaceae	Pimelea lanata		2
Thymelaeaceae	Pimelea preissii		2
Thymelaeaceae	Pimelea	Rice Flowers	2
Fomitopsidaceae	Piptoporus australiensis		2
Sclerodermataceae	Pisolithus		2
Plantaginaceae	Plantago major	Greater Plantain	2
Psittacidae	Platycercus (Violania) icterotis	Western Rosella	2
Apiaceae	Platysace compressa	Tapeworm Plant	2
Apiaceae	Platysace filliformis		2
Charadriidae	Pluvialis fulva	Pacific Golden Plover	2
Phyllanthaceae	Poranthera huegelii	Heath Poranthera	2

Rallidae	Porphyrio (Porphyrio) porphyrio	Purple Swamphen	2
Orchidaceae	Prasophyllum calcicola	Limestone Leek-orchid	2
Orchidaceae	Prasophyllum fimbria	Fringed Leek Orchid	2
Cheliferidae	Protochelifer		2
Pterocladaceae	Pterocladia lucida		2
Orchidaceae	Pterostylis barbata	Bird Orchid	2
Orchidaceae	Pterostylis concava	Cupped Banded Greenhood	2
Orchidaceae	Pterostylis sanguinea	Blood Greenhood	2
Orchidaceae	Pterostylis scabrella	Rough-lipped Snail Orchid	2
Meliphagidae	Ptilotula ornata	Yellow-plumed Honeyeater	2
Pyronemataceae	Pyronemataceae		2
Ranunculaceae	Ranunculus sessiliflorus var. sessiliflorus	Annual Buttercup	2
Caryophyllaceae	Sagina apetala	Common Pearlwort	2
Goodeniaceae	Scaevola thesioides	Gibbous-fruited Scaevola	2
Cyperaceae	Schoenus cruentus		2
Cyperaceae	Schoenus nanus	Little Bog-rush	2
Cyperaceae	Schoenus nitens	Shiny Bogrush	2
Cyperaceae	Schoenus plumosus		2
Cyperaceae	Schoenus		2
Asteraceae	Senecio depressicola	Senecio	2
Asteraceae	Senecio lautus	Variable Groundsel	2
Asteraceae	Senecio multicaulis subsp. multicaulis		2
Malvaceae	Sida hookeriana		2
Solanaceae	Solanum nigrum	Black Nightshade	2
Celastraceae	Stackhousia huegelii		2
Stylidiaceae	Stylidium hesperium	Western Reed Triggerplant	2
Stylidiaceae	Stylidium longitubum	Jumping Jacks	2
Stylidiaceae	Stylidium maritimum	Coastal Triggerplant	2
Stylidiaceae	Stylidium	Trigger-plants	2
Succineidae	Succinea		2
Tabanidae	TABANIDAE		2
Lycosidae	Tasmanicosa gilberta	Gilbert's Wolf Spider	2
Orchidaceae	Thelymitra crinita	Blue Lady Orchid	2
Orchidaceae	Thelymitra flexuosa	Twisted Sun-orchid	2
Tiphiidae	Thynninae		2
Scincidae	Tiliqua rugosa rugosa		2
Scincidae	Tiliqua rugosa	Shingle-back	2
Scincidae	Tiliqua	Yourn	2
Chrysomelidae	Trachymela		2
Psittacidae	Trichoglossus		2
Fabaceae	Trifolium resupinatum var. resupinatum	Shaftal Clover	2
Juncaginaceae	Triglochin calcitrapa	Spurred Arrowgrass	2
Juncaginaceae	Triglochin muelleri		2
Pileolariaceae	Uromycladium		2
Varanidae	Varanus rosenbergi	Heath Monitor	2
Poaceae	Vulpia bromoides	Squirrel-tail Fescue	2
Poaceae	Vulpia	Fescue	2
Campanulaceae	Wahlenbergia preissii		2
Xanthorrhoeaceae	Xanthorrhoea brunonis		2
Scolopacidae	Xenus cinereus	Terek Sandpiper	2
Proteaceae	Xylomelum angustifolium	Sandplain Woody Pear	2
Acrididae	ACRIDIDAE		1
Anatidae	ANATIDAE	Ducks	1
Asilidae	ASILIDAE	Robber Flies	1
	AUCHENORRHYNCHA		1
Hepialidae	Abantiades		1

Fabaceae	Acacia horridula		1
Fabaceae	Acacia rostellifera	Summer-scented Wattle	1
Fabaceae	Acacia saligna subsp. Southern forest (B.R.Maslin & J.E.Reid BRM 9952)		1
Fabaceae	Acacia saligna subsp. Wheatbelt (B.R.Maslin 8602)		1
Asparagaceae	Acanthocarpus preissii		1
Pteridaceae	Adiantum aethiopicum	Common Maidenhair	1
Poaceae	Aira cupaniana	Quicksilver Grass	1
Pentatomidae	Alcaeus		1
Bombyliidae	Aleucosia		1
Aleyrodidae	Aleurocanthus banksiae	Whitefly	1
Alliaceae	Allium ampeloprasum	Great-head Garlic	1
Amaranthaceae	Alternanthera denticulata var. denticulata	Lesser Joyweed	1
Fissurellidae	Amblychilepas nigrita	Black Keyhole Limpet	1
Clypeasteridae	Ammotrophus arachnoides		1
Euphorbiaceae	Amperea ericoides		1
Euphorbiaceae	Amperea simulans		1
Euphorbiaceae	Amperea volubilis		1
Therevidae	Anabarhynchus ferrugineus		1
Anarthriaceae	Anarthria scabra		1
Anatidae	Anas (Anas) platyrhynchos	Common Mallard	1
Haemodoraceae	Anigozanthos flavidus	Tall Kangaroo Paw	1
Haemodoraceae	Anigozanthos manglesii subsp. manglesii	Mangles' Kangaroo Paw	1
Haemodoraceae	Anigozanthos manglesii	Red And Green Kangaroo Paw	1
Notodontidae	Antimima cryptica		1
Eriococcidae	Apiomorpha ovicoloides	Felt Scale Insect	1
Asteraceae	Arctotheca populifolia	Beach Daisy	1
Otididae	Ardeotis australis	Australian Bustard	1
Asparagaceae	Arthropodium	Vanilla Lilies	1
Myrtaceae	Astartea fascicularis	Recherche Astartea	1
Myrtaceae	Astartea scoparia	Common Astartea	1
Myrtaceae	Astartea		1
	Asterales		1
Ericaceae	Astroloma drummondii		1
Ericaceae	Astroloma stomarrhena	Red Swamp Cranberry	1
Araneidae	Austracantha minax lugubris		1
Lestidae	Austrolestes		1
Parmeliaceae	Austroparmelina conlabrosa		1
Poaceae	Austrostipa flavescens	Coast Spear-grass	1
Poaceae	Avena barbata	Bearded Oats	1
Poaceae	Avena fatua	Wild Oats	1
	BIVALVIA		1
	BLABEROIDEA		1
Bombyliidae	BOMBYLIIDAE	Bee Flies	1
Araneidae	Backbourkia heroine		1
Proteaceae	Banksia sessilis		1
Pottiaceae	Barbula calycina	Common Beard-moss	1
Psittacidae	Barnardius zonarius semitorquatus	Twenty-eight Parrot	1
	Batrachochytrium dendrobatidis	Chytrid Fungus	1
Agaricaceae	Battarrea stevenii		1
Myrtaceae	Beaufortia macrostemon	Darling Range Beaufortia	1
Myrtaceae	Beaufortia squarrosa	Sand Bottlebrush	1
Crabronidae	Bembix		1
Pittosporaceae	Billardiera floribunda	White Flowered Billardiera	1
Pittosporaceae	Billardiera fusiformis	Bluebell Creeper	1
Asteraceae	Blennospora		1
Rutaceae	Boronia juncea subsp. juncea		1

Boryaceae	<i>Borya sphaerocephala</i>	Pincushions	1
Fabaceae	<i>Bossiaea linophylla</i>	Narrow-leaved Bossiaea	1
	Bryophyta		1
Bryaceae	<i>Bryum</i>		1
Physciaceae	<i>Buellia albula</i>		1
Byblidaceae	<i>Byblis gigantea</i>	Rainbow Plant	1
Orchidaceae	<i>Caladenia denticulata</i>	Wispy Spider Orchid	1
Orchidaceae	<i>Caladenia hirta</i> subsp. <i>rosea</i>	Pink Candy Orchid	1
Orchidaceae	<i>Caladenia hirta</i>	Sugar Candy Orchid	1
Orchidaceae	<i>Caladenia longicauda</i>	White Spider Orchid	1
Orchidaceae	<i>Caladenia macrostylis</i>	Leaping Spider Orchid	1
Orchidaceae	<i>Caladenia marginata</i>	White Fairy Orchid	1
Orchidaceae	<i>Caladenia nana</i>	Pink Fan Orchid	1
Orchidaceae	<i>Caladenia occidentalis</i>	Ruby Spider Orchid	1
Orchidaceae	<i>Caladenia reptans</i> subsp. <i>reptans</i>	Little Pink Fairies	1
Portulacaceae	<i>Calandrinia calyptрата</i>	Pink Purslane	1
Portulacaceae	<i>Calandrinia corrigioloides</i>	Strap Purslane	1
Dasypogonaceae	<i>Calectasia narragara</i>	Star Of Bethlehem	1
Cupressaceae	<i>Callitris acuminata</i>		1
Myrtaceae	<i>Calothamnus hirsutus</i>		1
Myrtaceae	<i>Calytrix aurea</i>		1
Formicidae	<i>Camponotus terebrans</i>	Brown Bearded Sugar Ant	1
Formicidae	<i>Camponotus</i>		1
Leucobryaceae	<i>Campylopus introflexus</i>	Swan-neck Moss	1
Capitellidae	<i>Capitella</i>		1
Asteraceae	<i>Carduus pycnocephalus</i>	Slender Thistle	1
Lauraceae	<i>Cassytha</i>	Dodder-laurel	1
Gentianaceae	<i>Centaurium erythraea</i>	Common Centaury	1
Asteraceae	<i>Centipeda cunninghamii</i>	Common Sneezeweed	1
Bothriuridae	<i>Cercophonius squama</i>	Wood Scorpion	1
Bothriuridae	<i>Cercophonius</i>		1
Asilidae	<i>Cerdistus</i>		1
Tachinidae	<i>Chaetophthalmus</i>		1
Vespertilionidae	<i>Chalinobus gouldii</i>	Gould's Wattled Bat	1
Cheloniidae	<i>Chelonia mydas</i>	Green Turtle	1
Parastacidae	<i>Cherax quinquecarinatus</i>	Djilgi	1
Rutaceae	<i>Chorilaena</i>		1
Fabaceae	<i>Chorizema cordatum</i>	Flame Pea	1
Fabaceae	<i>Chorizema dicksonii</i>	Yellow-eyed Flame Pea	1
Fabaceae	<i>Chorizema diversifolium</i>		1
Locustellidae	<i>Cincloramphus (Cincloramphus) cruralis</i>	Brown Songlark	1
Cucurbitaceae	<i>Citrullus amarus</i>	Paddy Melon	1
Cladoniaceae	<i>Cladonia rigida</i>		1
Ranunculaceae	<i>Clematis aristata</i>	Mountain Old Man's Beard	1
Pachycephalidae	<i>Colluricincla (Colluricincla) harmonica rufiventris</i>	Western Grey Shrike-thrush	1
Hymenochaetaceae	<i>Coltricia</i>		1
Phallaceae	<i>Colus</i>		1
Polygalaceae	<i>Comesperma flavum</i>		1
Polygalaceae	<i>Comesperma virgatum</i>	Milkwort	1
Proteaceae	<i>Conospermum capitatum</i> subsp. <i>glabratum</i>		1
Proteaceae	<i>Conospermum crassinervium</i>	Summer Smoke-bush	1
Ericaceae	<i>Conostephium preissii</i>		1
Haemodoraceae	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>		1
Haemodoraceae	<i>Conostylis aculeata</i> subsp. <i>gracilis</i>		1
Haemodoraceae	<i>Conostylis pauciflora</i> subsp. <i>pauciflora</i>		1
Haemodoraceae	<i>Conostylis setigera</i> subsp. <i>setigera</i>	Bristly Cottonhead	1

Haemodoraceae	<i>Conostylis setigera</i>	Bristly Cottonhead	1
Psathyrellaceae	<i>Coprinellus truncorum</i>	Fungi	1
Corallinaceae	<i>Corallina</i>		1
Scolopendridae	<i>Cormocephalus aurantiipes</i>	Orange-footed Centipede	1
Cortinariaceae	<i>Cortinarius</i>		1
Corvidae	<i>Corvus bennetti</i>	Little Crow	1
Hemerocallidaceae	<i>Corynotheca micrantha</i> var. <i>micrantha</i>	Sand Lily	1
Hemerocallidaceae	<i>Corynotheca micrantha</i>	Sand Lily	1
Acrididae	<i>Coryphistes ruricola</i>	Bark-mimicking Grasshopper	1
Tomichiidae	<i>Coxiella</i>		1
Artamidae	<i>Cracticus nigrogularis</i>	Pied Butcherbird	1
Crassulaceae	<i>Crassula alata</i> var. <i>alata</i>	Three-part Crassula	1
Crassulaceae	<i>Crassula</i>		1
Asteraceae	<i>Crepis foetida</i>	Foetid Hawk's-beard	1
Myobatrachidae	<i>Crinia</i>		1
Geometridae	<i>Crypsiphona ocularia</i>	Redlined Geometrid Moth	1
Rhamnaceae	<i>Cryptandra arbutiflora</i> var. <i>arbutiflora</i>		1
Rhamnaceae	<i>Cryptandra arbutiflora</i> var. <i>tubulosa</i>	Waxy Cryptandra	1
Rhamnaceae	<i>Cryptandra arbutiflora</i>	Waxy Cryptandra	1
Orchidaceae	<i>Cryptostylis ovata</i>	Tongue Orchid	1
Agamidae	<i>Ctenophorus adelaidensis</i>	Western Heath Dragon	1
Convolvulaceae	<i>Cuscuta planiflora</i>	Small-seed Alfalfa-dodder	1
Pentatomidae	<i>Cuspicona simplex</i>	Green Potato Bug	1
Orchidaceae	<i>Cyanicula gertrudae</i>	Pale China Orchid	1
Cynoglossidae	<i>Cynoglossus broadhursti</i>	Southern Tongue Sole	1
Poaceae	<i>Cynosurus echinatus</i>	Rough Dog's Tail	1
Orchidaceae	<i>Cyrtostylis reniformis</i>	Small Gnat-orchid	1
	DERMAPTERA	Earwigs	1
Cheilodactylidae	<i>Dactylophora nigricans</i>	Dusky Morwong	1
Goodeniaceae	<i>Dampiera</i>		1
Myrtaceae	<i>Darwinia citriodora</i>	Lemon-scented Darwinia	1
Erebidae	<i>Dasypodia selenophora</i>	Granny Moth	1
Fabaceae	<i>Daviesia brachyphylla</i>		1
Fabaceae	<i>Daviesia divaricata</i> subsp. <i>divaricata</i>		1
Fabaceae	<i>Daviesia preissii</i>		1
Pygopodidae	<i>Delma grayii</i>	Side-barred Delma	1
Elapidae	<i>Demansia reticulata</i>	Yellow-faced Whipsnake	1
Dermestidae	<i>Dermestes (Dermestes) ater</i>	Black Larder Beetle	1
Tettigoniidae	<i>Dexerra angularis</i>		1
Stemonitidaceae	<i>Diachea leucopodia</i>		1
Hemerocallidaceae	<i>Dianella revoluta</i> var. <i>divaricata</i>	Broad-leaf Flax-lily	1
Hemerocallidaceae	<i>Dianella revoluta</i>	Blueberry Lily	1
Poaceae	<i>Dichelachne crinita</i>	Long-hair Plume-grass	1
Melyridae	<i>Dicranolaius bellulus</i>	Red And Blue Beetle	1
Fabaceae	<i>Dillwynia dillwynioides</i>		1
Fabaceae	<i>Dillwynia</i>	Egg And Bacon Peas	1
Diomedeidae	<i>Diomedea exulans</i>	Wandering Albatross	1
Rutaceae	<i>Diplolaena</i>		1
Sapindaceae	<i>Diplopeltis</i>		1
Brassicaceae	<i>Diplotaxis muralis</i>	Wall Rocket	1
Scrophulariaceae	<i>Dischisma arenarium</i>	Sand Dichisma	1
Orchidaceae	<i>Diuris jonesii</i>	Dunsborough Donkey Orchid	1
Sapindaceae	<i>Dodonaea aptera</i>	Coast Hopbush	1
Sapindaceae	<i>Dodonaea viscosa</i>	Sticky Hop-bush	1
Erebidae	<i>Donuca spectabilis</i>	White-spotted Owl Moth	1
Orchidaceae	<i>Drakaea glyptodon</i>	King-in-his-carriage	1

Orchidaceae	<i>Drakaea micrantha</i>	Dwarf Hammer Orchid	1
Droseraceae	<i>Drosera geniculata</i>		1
Droseraceae	<i>Drosera micrantha</i>		1
Droseraceae	<i>Drosera nitidula</i>	Shining Sundew	1
Droseraceae	<i>Drosera pulchella</i>	Pretty Sundew	1
Droseraceae	<i>Drosera</i>	Sundews	1
Chenopodiaceae	<i>Dysphania glomulifera</i> subsp. <i>glomulifera</i>	Globular Pigweed	1
Scincidae	<i>Egernia kingii</i>	King's Skink	1
Cleridae	<i>Eleale</i>		1
Funariaceae	<i>Entosthodon</i>		1
Cacatuidae	<i>Eolophus roseicapilla</i> <i>roseicapilla</i>	Western Galah	1
Petroicidae	<i>Eopsaltria</i>		1
Asteraceae	<i>Erigeron bonariensis</i>	Flaxleaf Fleabane	1
Asteraceae	<i>Erigeron sumatrensis</i>	Tall Fleabane	1
Orchidaceae	<i>Eriochilus dilatatus</i> subsp. <i>multiflorus</i>	Common Bunny Orchid	1
Monacanthidae	<i>Eubalichthys caeruleoguttatus</i>	Bluespotted Leatherjacket	1
Asteraceae	<i>Euchiton sphaericus</i>	Common Cudweed	1
Syrphidae	<i>Eumerus</i>		1
Euphorbiaceae	Euphorbiaceae	Spurge	1
Euphorbiaceae	<i>Euphorbia</i>	Spurge	1
Scrophulariaceae	<i>Euphrasia scabra</i>	Rough Eyebright	1
Caprimulgidae	<i>Eurostopodus</i> ( <i>Eurostopodus</i> ) <i>argus</i>	Spotted Nightjar	1
Pyralidae	<i>Faveria tritalis</i>	Couchgrass Webworm Moth	1
Iridaceae	<i>Ferraria crispa</i>	Black Flag	1
Cyperaceae	<i>Ficinia nodosa</i>	Knobby Club-rush	1
Hymenochaetaceae	<i>Fulvifomes rimosus</i>		1
Papaveraceae	<i>Fumaria muralis</i>	Fumitory	1
Funariaceae	Funariaceae		1
Funariaceae	<i>Funaria</i>		1
	Fungi		1
Geometridae	GEOMETRIDAE		1
Glycymerididae	GLYCYMERIDIDAE	Dog Cockles	1
Cyperaceae	<i>Gahnia</i>	Saw-sedges	1
Rubiaceae	<i>Galium aparine</i>	Cleavers	1
Rubiaceae	<i>Galium leptogonium</i>	Reflexed Bedstraw	1
Gasteruptionidae	<i>Gasteruption</i>		1
Fabaceae	<i>Gastrolobium ebracteolatum</i>		1
Fabaceae	<i>Gastrolobium praemorsum</i>		1
Fabaceae	<i>Gastrolobium</i>		1
Lamiaceae	Genus		1
Geraniaceae	<i>Geranium purpureum</i>	Little-robin	1
Haloragaceae	<i>Glischrocaryon angustifolium</i>	Golden Pennants	1
Carabidae	<i>Gnathoxys</i>		1
Veneridae	<i>Gomphina undulosa</i>	Waved Venus	1
Fabaceae	<i>Gompholobium capitatum</i>	Yellow Pea	1
Fabaceae	<i>Gompholobium marginatum</i>		1
Fabaceae	<i>Gompholobium</i>	Wedge Peas	1
Acrididae	<i>Goniaea australasiae</i>	Gumleaf Grasshopper	1
Acrididae	<i>Goniaea vocans</i>	Slender Gumleaf Grasshopper	1
Goodeniaceae	<i>Goodenia coerulea</i>		1
Goodeniaceae	<i>Goodenia eatoniana</i>		1
Goodeniaceae	Goodeniaceae	Fan Flower	1
Proteaceae	<i>Grevillea bipinnatifida</i>	Fuchsia Grevillea	1
Proteaceae	<i>Grevillea candolleana</i>	Toodyay Grevillea	1
Proteaceae	<i>Grevillea vestita</i> subsp. <i>vestita</i>		1
Proteaceae	<i>Grevillea wilsonii</i>	Wilson's Grevillea	1

	HYMENOPTERA	Wasps	1
Haemodoraceae	Haemodorum simplex		1
Proteaceae	Hakea candolleana		1
Proteaceae	Hakea lissocarpha	Honey Bush	1
Proteaceae	Hakea lorea	Corkbark Tree	1
Hydrocharitaceae	Halophila ovalis	Halophila	1
Pentatomidae	Halyini		1
Bittacidae	Harpobittacus similis		1
Noctuidae	Helicoverpa punctigera	Native Budworm	1
Brassicaceae	Heliophila		1
Poaceae	Hemarthria uncinata	Matgrass	1
Lamiaceae	Hemiandra linearis	Speckled Snakebush	1
Nymphalidae	Heteronympha merope	Common Brown Butterfly	1
Dilleniaceae	Hibbertia hypericoides subsp. hypericoides	Yellow Buttercups	1
Syngnathidae	Hippocampus breviceps	Shorthead Seahorse	1
Lycosidae	Hoggiosa castanea	Wolf Spider	1
Poaceae	Holcus setiger	Annual Fog	1
Araneidae	Hortophora biapicata		1
Araneidae	Hortophora		1
Asteraceae	Hyalosperma pusillum		1
Araliaceae	Hydrocotyle intertexta	Buttercup Pennywort	1
Laridae	Hydroprogne caspia	Caspian Tern	1
Myrtaceae	Hypocalymma angustifolium subsp. Swan Coastal Plain (G.J.Keighery 16777)		1
Myrtaceae	Hypocalymma angustifolium subsp. angustifolium		1
Idiopidae	IDIOPIDAE		1
	INSECTA	Insects	1
Cyperaceae	Isolepis fluitans	Floating Club-rush	1
Sparassidae	Isopeda leishmanni	Huntsman Spider	1
Proteaceae	Isopogon asper		1
Fabaceae	Jacksonia horrida		1
Juncaceae	Juncus kraussii subsp. australiensis	Juncus	1
Juncaceae	Juncus oxycarpus	Spiny-fruit Rush	1
Kogiidae	Kogia sima	Dwarf Sperm Whale	1
Myrtaceae	Kunzea ericifolia subsp. ericifolia		1
Myrtaceae	Kunzea ericifolia	Spearwood	1
Myrtaceae	Kunzea glabrescens	Spearwood	1
Myrtaceae	Kunzea micrantha subsp. micrantha		1
Myrtaceae	Kunzea recurva		1
Kyphosidae	Kyphosus	Drummer	1
Linyphiidae	LINYPHIIDAE	Money Spiders	1
Lycosidae	LYCOSIDAE	Wolf Spider	1
Poaceae	Lachnagrostis filiformis	Common Blown-grass	1
Poaceae	Lachnagrostis	Blowngrasses	1
Asteraceae	Lagenophora gracilis	Slender Lagenophora	1
Asteraceae	Lagenophora platysperma		1
Verbenaceae	Lantana camara	Lantana	1
Laridae	Larus pacificus	Pacific Gull	1
Malvaceae	Lasiopetalum floribundum	Free Flowering Lasiopetalum	1
Theridiidae	Latrodectus hasseltii	Redback Spider	1
Asparagaceae	Laxmannia ramosa subsp. ramosa	Branching Lily	1
Asparagaceae	Laxmannia ramosa		1
Lecanoraceae	Lecidella		1
Colletidae	Leioproctus (Exleycolletes) microdontus		1
Colletidae	Leioproctus		1
Asteraceae	Leontodon rhagadioloides	Hedypnois	1

Asteraceae	Leontodon saxatilis	Lesser Hawkbit	1
Brassicaceae	Lepidium	Swine's Cress	1
Psychidae	Lepidoscia		1
Cyperaceae	Lepidosperma effusum	Spreading Sword-sedge	1
Orchidaceae	Leporella fimbriata	Fringed Hare-orchid	1
Restionaceae	Leptocarpus laxus		1
Asteraceae	Leptorhynchos scaber	Annual Buttons	1
Scincidae	Lerista lineata	Perth Slider	1
Ericaceae	Leucopogon sp. Busselton (D.Cooper 243)		1
Ericaceae	Leucopogon squarrosus		1
Ericaceae	Leucopogon		1
Stylidiaceae	Levenhookia pusilla	Tiny Stylewort	1
Liliaceae	Liliaceae		1
Lindsaeaceae	Lindsaea linearis	Screw Fern	1
Linaceae	Linum trigynum	French Flax	1
Menyanthaceae	Liparophyllum capitatum		1
Pelodyrididae	Litoria adelaidensis	Slender Tree Frog	1
Poaceae	Lolium arundinaceum subsp. arundinaceum		1
Poaceae	Lolium x hybridum	Hybrid Ryegrass	1
Asparagaceae	Lomandra	Mat Rushes	1
Turbinidae	Lunella (Ninella) torquata	Rough Turban Shell	1
Cyperaceae	Machaerina articulata	Jointed Twig-rush	1
Cyperaceae	Machaerina vaginalis		1
Zamiaceae	Macrozamia	Cycad	1
	Magnoliopsida		1
Malvaceae	Malvaceae	Mallow Family	1
Salticidae	Maratus tessellatus		1
Salticidae	Maratus		1
Noctuidae	Mataeomera mesotaenia	Owlet Moth	1
Fabaceae	Medicago littoralis	Strand Medic	1
Fabaceae	Medicago truncatula	Barrel Medic	1
Haloragaceae	Meionectes brownii	Swamp Raspwort	1
Haloragaceae	Meionectes tenuifolia		1
Myrtaceae	Melaleuca preissiana	Moonah	1
Myrtaceae	Melaleuca scabra	Rough Honeymyrtle	1
Lygaeidae	Melanerythrus mactans	Bug	1
Melianthaceae	Melianthus major	Cape Honey-flower	1
Meliphagidae	Melithreptus (Melithreptus) chloropsis	Gilbert's Honeyeater	1
Tenebrionidae	Metistete		1
Petroicidae	Microeca (Microeca) fascians	Jacky Winter	1
Orchidaceae	Microtis alboviridis	Scented Mignonette Orchid	1
Orchidaceae	Microtis media subsp. densiflora	Dense Mignonette Orchid	1
Orchidaceae	Microtis media subsp. media	Common Mignonette Orchid	1
Orchidaceae	Microtis unifolia	Common Onion Orchid	1
Caryophyllaceae	Minuartia mediterranea	Slender Sandwort	1
Fabaceae	Mirbelia dilatata	Holly-leaved Mirbelia	1
Miturgidae	Miturga		1
Poaceae	Molineriella minuta	Small Hair-grass	1
Morabidae	Morabinae	Matchstick Grasshoppers	1
Scincidae	Morethia lineocellata	West Coast Morethia Skink	1
Sulidae	Morus serrator	Australasian Gannet	1
Polygonaceae	Muehlenbeckia adpressa	Climbing Lignum	1
Polygonaceae	Muehlenbeckia polybotrya		1
Mycocaliciaceae	Mycocalicium victoriae		1
Haloragaceae	Myriophyllum crispatum	Upright Milfoil	1
Formicidae	Myrmecia vindex	Bull Ant	1

Formicidae	Myrmecia		1
Otariidae	Neophoca cinerea	Australian Sea-lion	1
Asilidae	Neoscleropogon		1
Chernetidae	Nesidiochernes		1
Strigidae	Ninox (Ninox) boobook	Southern Boobook	1
Elapidae	Notechis scutatus	Tiger Snake	1
Neurochaetidae	Nothoasteia clausa		1
Coccinellidae	Novius cardinalis	Vedalia	1
Scolopacidae	Numenius (Numenius) madagascariensis	Eastern Curlew	1
Ardeidae	Nycticorax caledonicus	Nankeen Night-heron	1
Corinnidae	Nyssus coloripes	Spotted Ground Swift Spider	1
Termitidae	Occasitermes occasus		1
Onagraceae	Oenothera drummondii	Beach Evening Primrose	1
Onagraceae	Oenothera mollissima		1
Asteraceae	Olearia rudis	Azure Daisy-bush	1
Bombyliidae	Oncodosia patula		1
Bombyliidae	Oncodosia		1
Scarabaeidae	Onthophagus evanidus		1
Scarabaeidae	Onthophagus vermiculatus		1
Labridae	Ophthalmolepis lineolata	Southern Maori Wrasse	1
Salticidae	Opisthoncus		1
Coccinellidae	Orcus australasiae		1
Hydrocharitaceae	Ottelia ovalifolia	Swamp Lily	1
Physalacriaceae	Oudemansiella radicata		1
Oxalidaceae	Oxalis corniculata	Creeping Wood-sorrel	1
Oxalidaceae	Oxalis purpurea	One-o'clock	1
Procellariidae	Pachyptila belcheri	Slender-billed Prion	1
Procellariidae	Pachyptila salvini	Salvin's Prion	1
Accipitridae	Pandion haliaetus cristatus	Eastern Osprey	1
Parmeliaceae	Pannoparmelia wilsonii		1
Papilionidae	Papilio (Princeps) aegaeus	Large Citrus Butterfly	1
Myrtaceae	Paragonis grandiflora		1
Poaceae	Parapholis incurva	Curly Ryegrass	1
Orobanchaceae	Parentucellia latifolia	Red Bartsia	1
Iridaceae	Patersonia babianoides		1
Iridaceae	Patersonia occidentalis var. occidentalis	Long Purple-flag	1
Hypoxidaceae	Pauridia glabella		1
Pegasidae	Pegasus volitans	Slender Seamoth	1
Pompilidae	Pepsinae		1
Acrididae	Perbelliina		1
Myrtaceae	Pericalymma ellipticum var. floridum		1
Polygonaceae	Persicaria hydropiper	Water Pepper	1
Petalophyllaceae	Petalophyllum preissii	Petalwort	1
Hirundinidae	Petrochelidon (Petrochelidon) ariel	Fairy Martin	1
Petroicidae	Petroica (Petroica) boodang campbelli	South-western Scarlet Robin	1
Proteaceae	Petrophile striata		1
Pezizaceae	Peziza		1
Dasyuridae	Phascogale tapoatafa wambenger	Wambenger	1
Tachinidae	Phasia		1
Orchidaceae	Pheladenia deformis	Bluebeard Orchid	1
Strophariaceae	Pholiota		1
Loganiaceae	Phyllangium		1
Physaliidae	Physalia utriculus		1
Solanaceae	Physalis peruviana	Cape Gooseberry	1
Physaraceae	Physarum		1
Physciaceae	Physcia neonubila		1

Cicadidae	Physeema quadricincta	Tick-tock	1
Asteraceae	Picris angustifolia subsp. angustifolia	Coast Picris	1
Pieridae	Pieris rapae	Cabbage White Butterfly	1
Plantaginaceae	Plantago drummondii	Dark Plantain	1
Plantaginaceae	Plantago lanceolata	Ribwort	1
Elaeocarpaceae	Platytheca galioides		1
Podargidae	Podargus strigoides	Tawny Frogmouth	1
Podicipedidae	Podiceps cristatus	Great Crested Grebe	1
Pentatomidae	Poecilometis lineatus		1
Agamidae	Pogona minor	Dwarf Bearded Dragon	1
Asteraceae	Pogonolepis stricta		1
	Polyporales		1
Phyllanthaceae	Poranthera drummondii		1
Portunidae	Portunus armatus	Blue Swimmer Crab	1
Rallidae	Porzana (Porzana) fluminea	Australian Spotted Crake	1
Pottiaceae	Pottiaceae		1
Orchidaceae	Prasophyllum cyphochilum	Pouched Leek Orchid	1
Orchidaceae	Prasophyllum gibbosum	Hooded Leek Orchid	1
Orchidaceae	Prasophyllum ovale	Little Leek Orchid	1
Orchidaceae	Prasophyllum sp. early (G.Brockman GBB 1626)		1
Mycosphaerellaceae	Pseudocercospora		1
Pseudocheiridae	Pseudocheirus occidentalis	Western Ringtail Possum	1
Gasteruptionidae	Pseudofoenus		1
Dennstaedtiaceae	Pteridium esculentum	Austral Bracken	1
Anthelidae	Pterolocera		1
Orchidaceae	Pterostylis actites	Coastal Short-eared Snail Orchid	1
Orchidaceae	Pterostylis erubescens	Red-sepaled Snail Orchid	1
Orchidaceae	Pterostylis glebosa	Clubbed Snail Orchid	1
Orchidaceae	Pterostylis longicornis	Muir's Highway Bird Orchid	1
Amaranthaceae	Ptilotus drummondii var. drummondii	Pussytail	1
Amaranthaceae	Ptilotus drummondii var. minor		1
Fabaceae	Pultenaea reticulata		1
Rissoiidae	RISSOIDAE		1
Racopilaceae	Racopilum cuspidigerum	Carpet Moss	1
Muridae	Rattus rattus	Black Rat	1
Anapidae	Raveniella peckorum		1
Restionaceae	Restionaceae	Rush	1
Asteraceae	Rhodanthe manglesii		1
Repetobasidiaceae	Rickenella fibula		1
Iridaceae	Romulea rosea	Onion Grass	1
Rosaceae	Rosa rubiginosa	Sweet Briar	1
Chenopodiaceae	Salicornia blackiana	Thick-head Samphire	1
Chenopodiaceae	Salicornia quinqueflora	Beaded Glasswort	1
Chenopodiaceae	Salicornia	Samphires	1
Primulaceae	Samolus	Brook Weed	1
Santalaceae	Santalum acuminatum	Sweet Quandong	1
Goodeniaceae	Scaevola canescens	Grey Scaevola	1
Goodeniaceae	Scaevola lanceolata	Long-leaved Scaevola	1
Goodeniaceae	Scaevola repens var. repens		1
Schizophyllaceae	Schizophyllum commune	Splitgill Mushroom	1
Cyperaceae	Schoenus breviculmis	Matted Bog-rush	1
Cyperaceae	Schoenus elegans		1
Myrtaceae	Scholtzia involucrata	Spiked Scholtzia	1
Sclerodermataceae	Scleroderma		1
Scolopendridae	Scolopendra laeta		1
Coccinellidae	Scymnomorphus luteus		1

Selaginellaceae	Selaginella gracillima	Tiny Clubmoss	1
Asteraceae	Senecio leucoglossus		1
Asteraceae	Senecio pinnatifolius	Variable Groundsel	1
Asteraceae	Senecio ramosissimus		1
Sepiidae	Sepia	Cuttlefishes	1
Rubiaceae	Sherardia arvensis	Field Madder	1
Caryophyllaceae	Silene gallica var. gallica	French Catchfly	1
Caryophyllaceae	Silene nocturna	Mediterranean Catchfly	1
Asteraceae	Siloxerus humifusus	Procumbent Siloxerus	1
Asteraceae	Siloxerus		1
Labridae	Siphonognathus argyrophanes	Tubemouth	1
Araneidae	Socca		1
Solanaceae	Solanum linnaeanum	Apple Of Sodom	1
Solanaceae	Solanum simile	Kangaroo Apple	1
Leptosphaeriaceae	Sphaerellopsis filum		1
Poaceae	Spinifex		1
Picrodendraceae	Stachystemon vermicularis		1
Celastraceae	Stackhousia	Candles	1
Estrilidae	Stagonopleura (Zonaeginthus) oculata	Red-eared Firetail	1
Artamidae	Strepera (Neostrepera) versicolor	Grey Currawong	1
Columbidae	Streptopelia		1
Stylidiaceae	Stylidium adnatum	Common Beaked Triggerplant	1
Stylidiaceae	Stylidium amoenum	Lovely Triggerplant	1
Stylidiaceae	Stylidium bulbiferum	Circus Triggerplant	1
Stylidiaceae	Stylidium calcaratum	Spurred Trigger-plant	1
Stylidiaceae	Stylidium divaricatum	Daddy-long-legs	1
Stylidiaceae	Stylidium guttatum	Dotted Triggerplant	1
Ericaceae	Styphelia tubiflora	Red Five-corner	1
Ericaceae	Styphelia	Styphelia	1
Succineidae	Succinea (Succinea) scalarina		1
Succineidae	Succinea (Succinea)		1
Suidae	Sus scrofa	Pig	1
Dolichopodidae	Sympycnus		1
Proteaceae	Synaphea		1
Phasianidae	Synoicus ypsilophora	Brown Quail	1
Temnopleuridae	TEMNOPLEURIDAE		1
Theridiidae	THERIDIIDAE		1
Tapinellaceae	Tapinella panuoides		1
Teloschistaceae	Teloschistes chrysophthalmus	Golden-eye Lichen	1
	Termitoidae	White Ants	1
Aizoaceae	Tetragonia decumbens	Sea Spinach	1
Elaeocarpaceae	Tetratea hirsuta subsp. viminea		1
Orchidaceae	Thelymitra graminea	Shy Sun Orchid	1
Orchidaceae	Thelymitra macrophylla	Scented Sun Orchid	1
Orchidaceae	Thelymitra mucida	Plum Orchid	1
Orchidaceae	Thelymitra paludosa	Plain Sun Orchid	1
Orchidaceae	Thelymitra pauciflora	Slender Sun Orchid	1
Malvaceae	Thomasia cognata		1
Thuidiaceae	Thuidiopsis sparsa	Weft Moss	1
Asparagaceae	Thysanotus gracilis		1
Asparagaceae	Thysanotus sparteus	Leafless Fringed Lily	1
Asparagaceae	Thysanotus tenellus	Grassy Fringe-lily	1
Araliaceae	Trachymene coerulea subsp. coerulea	Rottnest Island Daisy	1
Araliaceae	Trachymene cyanopetala	Purple Trachymene	1
Haemodoraceae	Tribonanthes australis	Southern Tiurndin	1
Asteraceae	Trichocline spathulata	Native Gerbera	1

Psittacidae	Trichoglossus haematodus	Rainbow Lorikeet	1
Phalangeridae	Trichosurus vulpecula hypoleucus	Koomal, Kumari	1
Fabaceae	Trifolium arvense var. arvense	Hare's-foot Clover	1
Fabaceae	Trifolium arvense	Haresfoot Clover	1
Fabaceae	Trifolium hirtum	Rose Clover	1
Fabaceae	Trifolium incarnatum	Crimson Clover	1
Juncaginaceae	Triglochin nana	Dwarf Arrowgrass	1
Juncaginaceae	Triglochin striata	Streaked Arrowgrass	1
Rhamnaceae	Trymalium ledifolium var. rosmarinifolium		1
Rhamnaceae	Trymalium ledifolium		1
Tytonidae	Tyto javanica	Eastern Barn Owl	1
	Uredo angiosperma		1
Parmeliaceae	Usnea		1
Nymphalidae	Vanessa kershawi	Australian Painted Lady	1
Varanidae	Varanus gouldii	Gould's Goanna	1
Asteraceae	Vellereophyton dealbatum	White Cudweed	1
Lycosidae	Venator immansueta	Wolf Spider	1
Plantaginaceae	Veronica	Hebe	1
Myrtaceae	Verticordia plumosa var. plumosa		1
Vespertilionidae	Vespardelus regulus	Southern Forest Bat	1
Campanulaceae	Wahlenbergia gracilentia	Hairy Annual-bluebell	1
Campanulaceae	Wahlenbergia tumidifruca	Swollen-fruit Bluebell	1
Asteraceae	Waitzia nitida		1
Asteraceae	Waitzia suaveolens var. suaveolens		1
Asteraceae	Waitzia suaveolens	Fragrant Waitzia	1
Colchicaceae	Wurmbea dioica subsp. alba		1
Colchicaceae	Wurmbea		1
Physalacriaceae	Xerula		1
Buprestidae	Xyrosceles crocata		1
Araceae	Zantedeschia aethiopica	White Arum Lily	1
Batillariidae	Zeacumantus		1

# Endemic Species

Endemic Species: 1

Spatially valid records are considered those that do not have any type of flag questioning their location, for example a terrestrial species being recorded in the ocean. [Ref6]

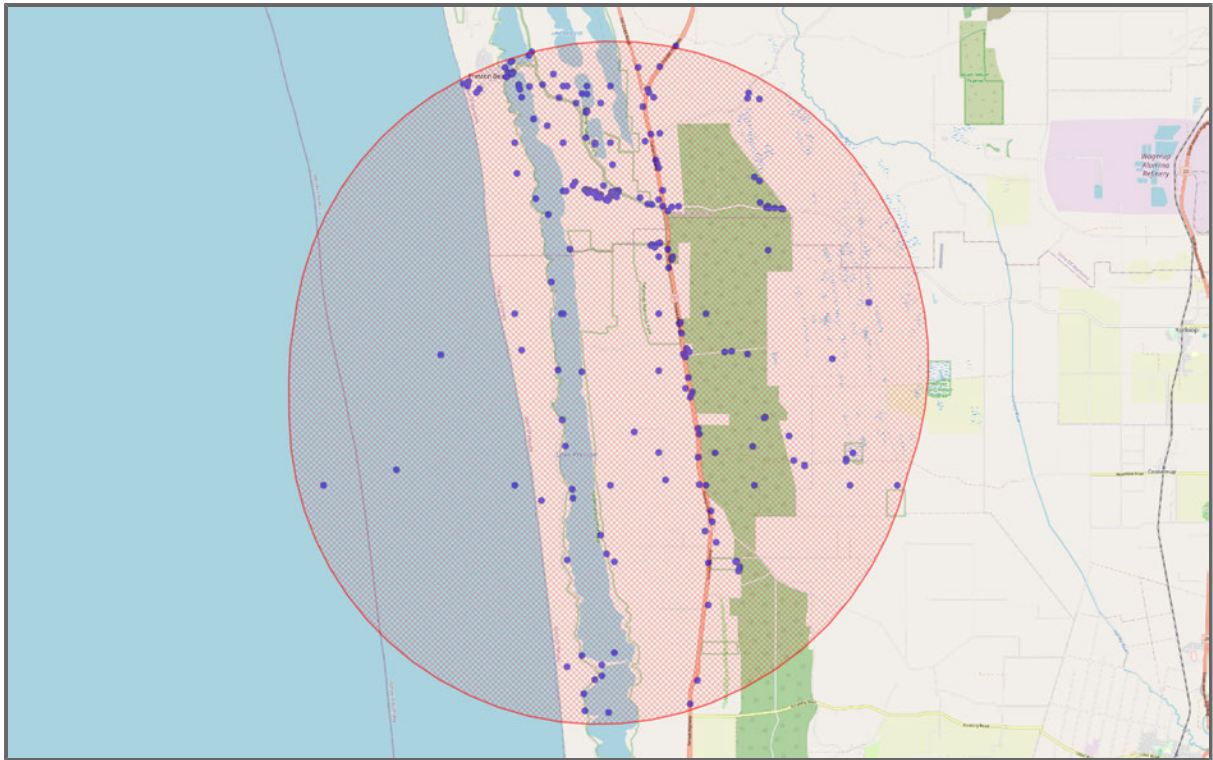
Number of endemic species (spatially valid only): 1

**Table 3:** Endemic Species

Family	Scientific Name	Common Name	No. Occurrences
--------	-----------------	-------------	-----------------

# All threatened species

Number of threatened species: 151



**Figure 4 :** Map of All threatened species

**Table 4:** All threatened species ([Link to full list](#))

Family	Scientific Name	Common Name	No. Occurrences
Charadriidae	<i>Thinornis cucullatus</i>	Hooded Plover	286
Recurvirostridae	<i>Cladorhynchus leucocephalus</i>	Banded Stilt	104
Meliphagidae	<i>Epthianura (Epthianura) albifrons</i>	White-fronted Chat	79
Scolopacidae	<i>Calidris (Ereunetes) ruficollis</i>	Red-necked Stint	73
Acanthizidae	<i>Gerygone fusca</i>	Western Gerygone	67
Casuariidae	<i>Dromaius novaehollandiae</i>	Emu	60
Petroicidae	<i>Petroica (Petroica) boodang</i>	Scarlet Robin	52
Scolopacidae	<i>Calidris (Erolia) ferruginea</i>	Curlew Sandpiper	37
Cacatuidae	<i>Zanda latirostris</i>	Short-billed Black-cockatoo	31
Apiaceae	<i>Daucus glochidiatus</i>	Native Carrot	27
Charadriidae	<i>Thinornis cucullatus cucullatus</i>	Eastern Hooded Dotteral	24
Charadriidae	<i>Charadrius (Charadrius) leschenaultii</i>	Greater Sand Plover	22
Phyllanthaceae	<i>Phyllanthus calycinus</i>	Snowdrop Spurge	18
Scolopacidae	<i>Calidris (Calidris) tenuirostris</i>	Great Knot	17
Accipitridae	<i>Hieraaetus (Hieraaetus) morphnoides</i>	Little Eagle	17
Psittacidae	<i>Polytelis anthopeplus</i>	Regent Parrot	17
Anatidae	<i>Biziura lobata</i>	Musk Duck	16
Cacatuidae	<i>Calyptorhynchus (Calyptorhynchus) banksii</i>	Red-tailed Black Cockatoo	16
Psittacidae	<i>Neophema (Neonanodes) elegans</i>	Elegant Parrot	15
Araliaceae	<i>Hydrocotyle diantha</i>	Kangaroo Island Pennywort	14
Fabaceae	<i>Sphaerolobium calcicola</i>		13
Orchidaceae	<i>Pterostylis frenchii</i>	Tuart Rufous Greenhood	12
Scolopacidae	<i>Arenaria interpres</i>	Ruddy Turnstone	11
Proteaceae	<i>Hakea oligoneura</i>		11
Poaceae	<i>Poa drummondiana</i>	Knotted Poa	11

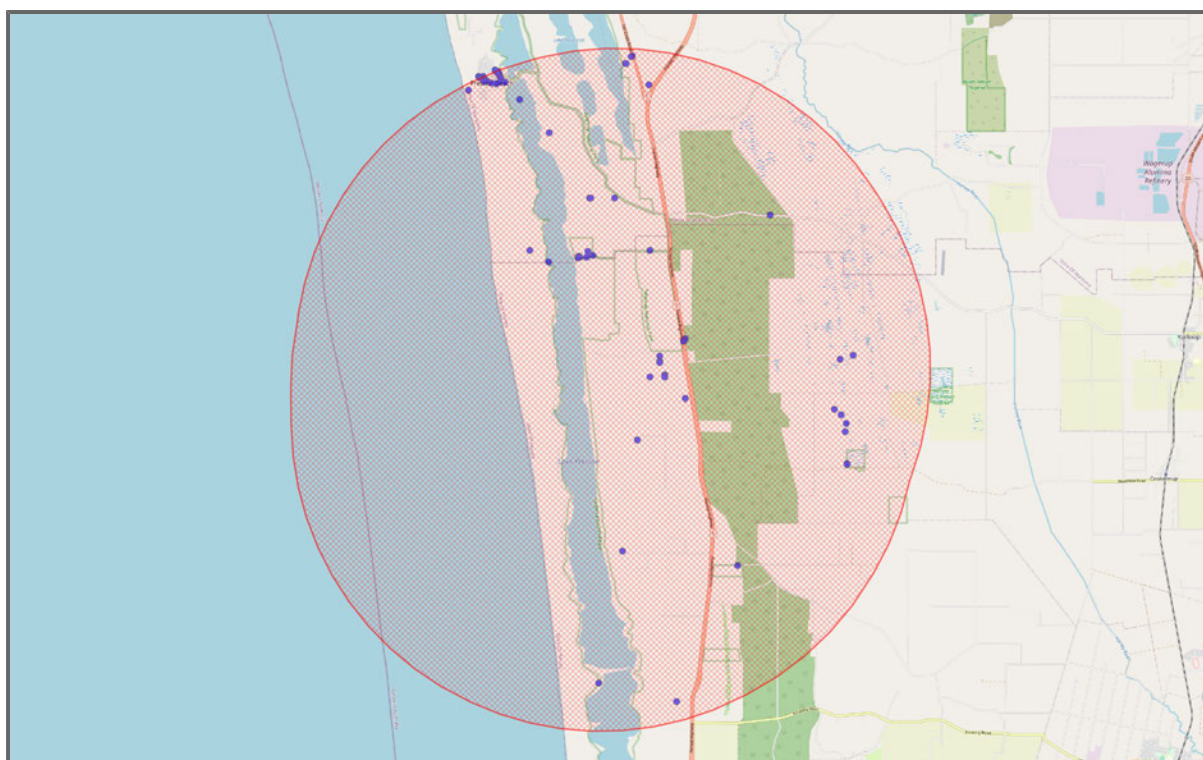
Orchidaceae	<i>Pterostylis</i>	Greenhoods	11
Hemerocallidaceae	<i>Tricoryne elatior</i>	Yellow Rush Lily	11
Myrtaceae	<i>Eucalyptus foecunda</i>	Narrow-leaved Red Mallee	9
Accipitridae	<i>Lophoictinia isura</i>	Square-tailed Kite	9
Scolopacidae	<i>Tringa (Glottis) nebularia</i>	Common Greenshank	9
Cacatuidae	<i>Zanda baudinii</i>	Long-billed Black-cockatoo	9
Scolopacidae	<i>Calidris (Erolia) acuminata</i>	Sharp-tailed Sandpiper	8
Myrtaceae	<i>Corymbia haematoxylon</i>	Mountain Marri	8
Vespertilionidae	<i>Falsistrellus mackenziei</i>	Western False Pipistrelle	8
Asteraceae	<i>Quinetia urvillei</i>	Quinetia	8
Scolopacidae	<i>Tringa (Heteroscelus) brevipes</i>	Grey-tailed Tattler	8
Fabaceae	<i>Acacia semitrullata</i>		7
Orchidaceae	<i>Caladenia</i>	Fairy Orchids	7
Myrtaceae	<i>Melaleuca cuticularis</i>	Western Swamp-paperbark	7
Stylidiaceae	<i>Stylidium paludicola</i>	Swamp Reed Triggerplant	7
Haematopodidae	<i>Haematopus longirostris</i>	Australian Pied Oystercatcher	6
Accipitridae	<i>Haliaeetus (Pontoaetus) leucogaster</i>	White-bellied Sea-eagle	6
Poaceae	<i>Polypogon tenellus</i>		6
Anatidae	<i>Spatula rhynchotis</i>	Australasian Shoveler	6
Juncaginaceae	<i>Triglochin trichophora</i>	Torpedo Arrowgrass	6
Ardeidae	<i>Ardea alba modesta</i>	Great Egret	5
Scolopacidae	<i>Calidris (Calidris) canutus</i>	Red Knot	5
Myrtaceae	<i>Melaleuca</i>	Tea-tree	5
Urticaceae	<i>Parietaria debilis</i>	Shade Pellitory	5
Asteraceae	<i>Podotheca angustifolia</i>	Sticky Long-heads	5
Orchidaceae	<i>Prasophyllum elatum</i>	Tall Leek-orchid	5
Scolopacidae	<i>Actitis hypoleucos</i>	Common Sandpiper	4
Euphorbiaceae	<i>Adriana quadripartita</i>	Rare Bitter-bush	4
Malvaceae	<i>Alyogyne</i> sp. Rockingham (G.J.Keighery 14463)		4
Rutaceae	<i>Boronia capitata</i> subsp. <i>gracilis</i>		4
Neosittidae	<i>Daphoenositta (Neositta) chrysoptera</i>	Varied Sittella	4
Orchidaceae	<i>Diuris micrantha</i>	Dwarf Bee Orchid	4
Haloragaceae	<i>Haloragis scoparia</i>		4
Lamiaceae	<i>Hemigenia microphylla</i>		4
Asteraceae	<i>Sonchus hydrophilus</i>	Native Sow-thistle	4
Acrocephalidae	<i>Acrocephalus (Acrocephalus) australis</i>	Australian Reed Warbler	3
Orchidaceae	<i>Caladenia speciosa</i>	Sandplain White Spider Orchid	3
Cacatuidae	<i>Calyptorhynchus (Calyptorhynchus) banksii naso</i>	Forest Red-tailed Black-cockatoo	3
Myrtaceae	<i>Eucalyptus</i>	Studley Park Gum	3
Falconidae	<i>Falco (Hierofalco) peregrinus</i>	Peregrine Falcon	3
Haloragaceae	<i>Haloragis aculeolata</i>		3
Malvaceae	<i>Lasiopetalum membranaceum</i>		3
Orchidaceae	<i>Microtis</i>	Onion Orchids	3
Thymelaeaceae	<i>Pimelea calcicola</i>	Coastal Banjine	3
Laridae	<i>Thalasseus bergii</i>	Crested Tern	3
Orchidaceae	<i>Thelymitra benthamiana</i>	Leopard Sun-orchid	3
Juncaginaceae	<i>Triglochin isingiana</i>	Spurred Arrowgrass	3
Juncaginaceae	<i>Triglochin mucronata</i>	Prickly Arrowgrass	3
Convolvulaceae	<i>Wilsonia backhousei</i>	Narrow-leaf Wilsonia	3
Fabaceae	<i>Acacia</i>	Wattle	2
Ericaceae	<i>Acrotriche cordata</i>	Blunt-leaf Ground-berry	2
Anatidae	<i>Aythya (Nyroca) australis</i>	Hardhead	2
Orchidaceae	<i>Caladenia huegelii</i>	Grand Spider Orchid	2
Orchidaceae	<i>Caladenia swartsiorum</i>	Island Point Spider Orchid	2
Scolopacidae	<i>Calidris (Crocethia) alba</i>	Sanderling	2
Orchidaceae	<i>Corybas</i>	Spurred Helmet Orchid	2

Orchidaceae	Diuris	Donkey Orchids	2
Droseraceae	Drosera paleacea	Dwarf Sundew	2
Ardeidae	Egretta garzetta	Little Egret	2
Dilleniaceae	Hibbertia spicata subsp. leptotheca		2
Campephagidae	Lalage (Lalage) tricolor	White-winged Triller	2
Stylidiaceae	Levenhookia stipitata	Common Stylewort	2
Cyperaceae	Machaerina arthropylla	Baumea	2
Orchidaceae	Orchidaceae	Orchids	2
Petroicidae	Petroica (Petroica) multicolor	Pacific Robin	2
Columbidae	Phaps (Phaps) elegans	Brush Bronzewing	2
Loganiaceae	Phyllangium divergens	Wiry Mitrewort	2
Charadriidae	Pluvialis fulva	Pacific Golden Plover	2
Orchidaceae	Prasophyllum calcicola	Limestone Leek-orchid	2
Orchidaceae	Pterostylis sanguinea	Blood Greenhood	2
Cyperaceae	Schoenus nanus	Little Bog-rush	2
Asteraceae	Senecio depressicola	Senecio	2
Stylidiaceae	Stylidium longitubum	Jumping Jacks	2
Stylidiaceae	Stylidium maritimum	Coastal Triggerplant	2
Orchidaceae	Thelymitra flexuosa	Twisted Sun-orchid	2
Varanidae	Varanus rosenbergi	Heath Monitor	2
Scolopacidae	Xenus cinereus	Terek Sandpiper	2
Fabaceae	Acacia horridula		1
Otididae	Ardeotis australis	Australian Bustard	1
Rutaceae	Boronia juncea subsp. juncea		1
Byblidaceae	Byblis gigantea	Rainbow Plant	1
Asteraceae	Centipeda cunninghamii	Common Sneezeweed	1
Cheloniidae	Chelonia mydas	Green Turtle	1
Ranunculaceae	Clematis aristata	Mountain Old Man's Beard	1
Haemodoraceae	Conostylis pauciflora subsp. pauciflora		1
Orchidaceae	Cyrtostylis reniformis	Small Gnat-orchid	1
Fabaceae	Dillwynia dillwynioides		1
Diomedeidae	Diomedea exulans	Wandering Albatross	1
Orchidaceae	Drakaea micrantha	Dwarf Hammer Orchid	1
Droseraceae	Drosera	Sundews	1
Scrophulariaceae	Euphrasia scabra	Rough Eyebright	1
Rubiaceae	Galium leptogonium	Reflexed Bedstraw	1
Haloragaceae	Glischrocaryon angustifolium	Golden Pennants	1
Proteaceae	Grevillea candolleana	Toodyay Grevillea	1
Hydrocharitaceae	Halophila ovalis	Halophila	1
Araliaceae	Hydrocotyle intertexta	Buttercup Pennywort	1
Laridae	Hydroprogne caspia	Caspian Tern	1
Juncaceae	Juncus kraussii subsp. australiensis	Juncus	1
Kogiidae	Kogia sima	Dwarf Sperm Whale	1
Poaceae	Lachnagrostis filiformis	Common Blown-grass	1
Asteraceae	Leptorhynchus scaber	Annual Buttons	1
Scincidae	Lerista lineata	Perth Slider	1
Ericaceae	Leucopogon sp. Busselton (D.Cooper 243)		1
Ericaceae	Leucopogon		1
Stylidiaceae	Levenhookia pusilla	Tiny Stylewort	1
Cyperaceae	Machaerina articulata	Jointed Twig-rush	1
Zamiaceae	Macrozamia	Cycad	1
Haloragaceae	Meionectes tenuifolia		1
Orchidaceae	Microtis unifolia	Common Onion Orchid	1
Haloragaceae	Myriophyllum crispatum	Upright Milfoil	1
Otariidae	Neophoca cinerea	Australian Sea-lion	1
Elapidae	Notechis scutatus	Tiger Snake	1

Scolopacidae	Numenius (Numenius) madagascariensis	Eastern Curlew	1
Accipitridae	Pandion haliaetus cristatus	Eastern Osprey	1
Petalophyllaceae	Petalophyllum preissii	Petalwort	1
Dasyuridae	Phascogale tapoatafa wambenger	Wambenger	1
Podicipedidae	Podiceps cristatus	Great Crested Grebe	1
Rallidae	Porzana (Porzana) fluminea	Australian Spotted Crake	1
Pseudocheiridae	Pseudocheirus occidentalis	Western Ringtail Possum	1
Santalaceae	Santalum acuminatum	Sweet Quandong	1
Asteraceae	Senecio leucoglossus		1
Celastraceae	Stackhousia	Candles	1
Orchidaceae	Thelymitra mucida	Plum Orchid	1
Orchidaceae	Thelymitra pauciflora	Slender Sun Orchid	1
Asparagaceae	Thysanotus tenellus	Grassy Fringe-lily	1
Campanulaceae	Wahlenbergia tumidifructa	Swollen-fruit Bluebell	1

# All invasive species

Number of invasive species: 10



**Figure 5 :** Map of All invasive species

**Table 5:** All invasive species ([Link to full list](#))

Family	Scientific Name	Common Name	No. Occurrences
Leporidae	<i>Oryctolagus cuniculus</i>	Rabbit	67
Helicidae	<i>Theba pisana</i>	White Italian Snail	6
Hygromiidae	<i>Cochlicella acuta</i>	Pointed Snail	2
Formicidae	<i>Iridomyrmex</i>		2
Iridaceae	<i>Moraea flaccida</i>	One-leaf Cape Tulip	2
Verbenaceae	<i>Lantana camara</i>	Lantana	1
Pieridae	<i>Pieris rapae</i>	Cabbage White Butterfly	1
Solanaceae	<i>Solanum linnaeanum</i>	Apple Of Sodom	1
Suidae	<i>Sus scrofa</i>	Pig	1
Araceae	<i>Zantedeschia aethiopica</i>	White Arum Lily	1

# Migratory species

Number of migratory species: 0

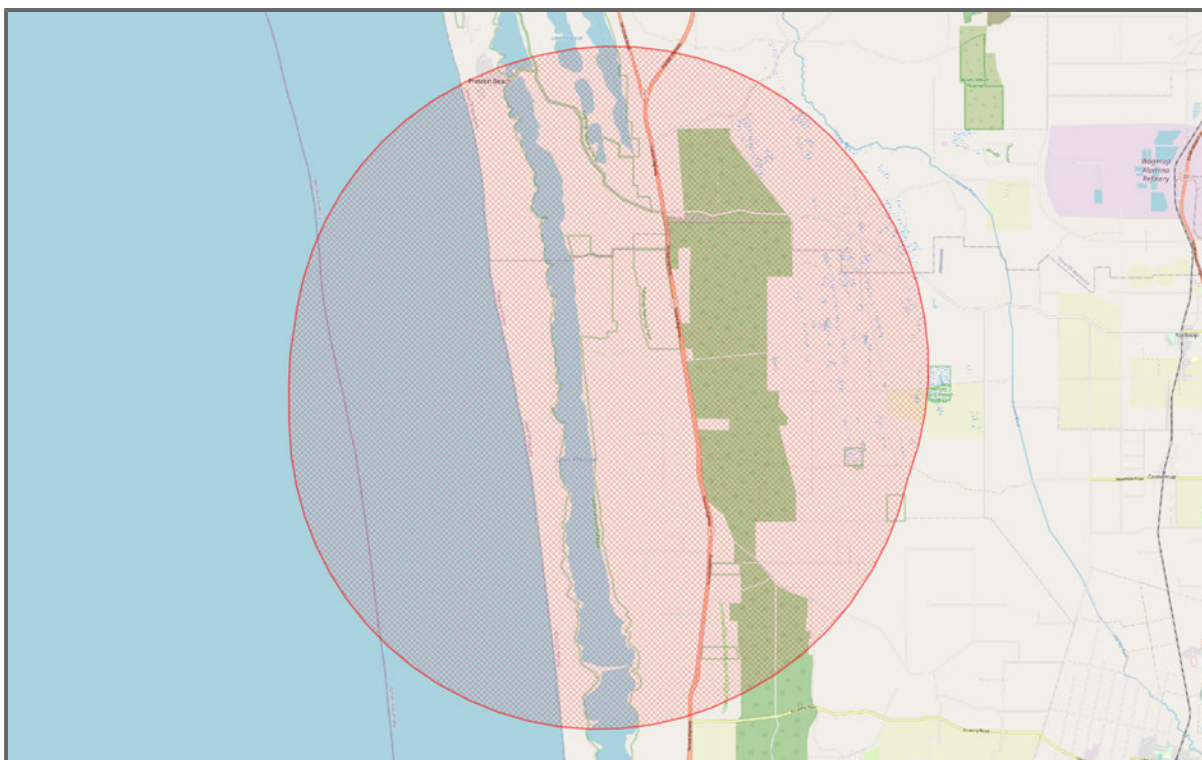


Figure 6 : Map of Migratory species

Table 6: Migratory species ([Link to full list](#))

Family	Scientific Name	Common Name	No. Occurrences
--------	-----------------	-------------	-----------------

# Lifeform - Algae

Number of Algae 1

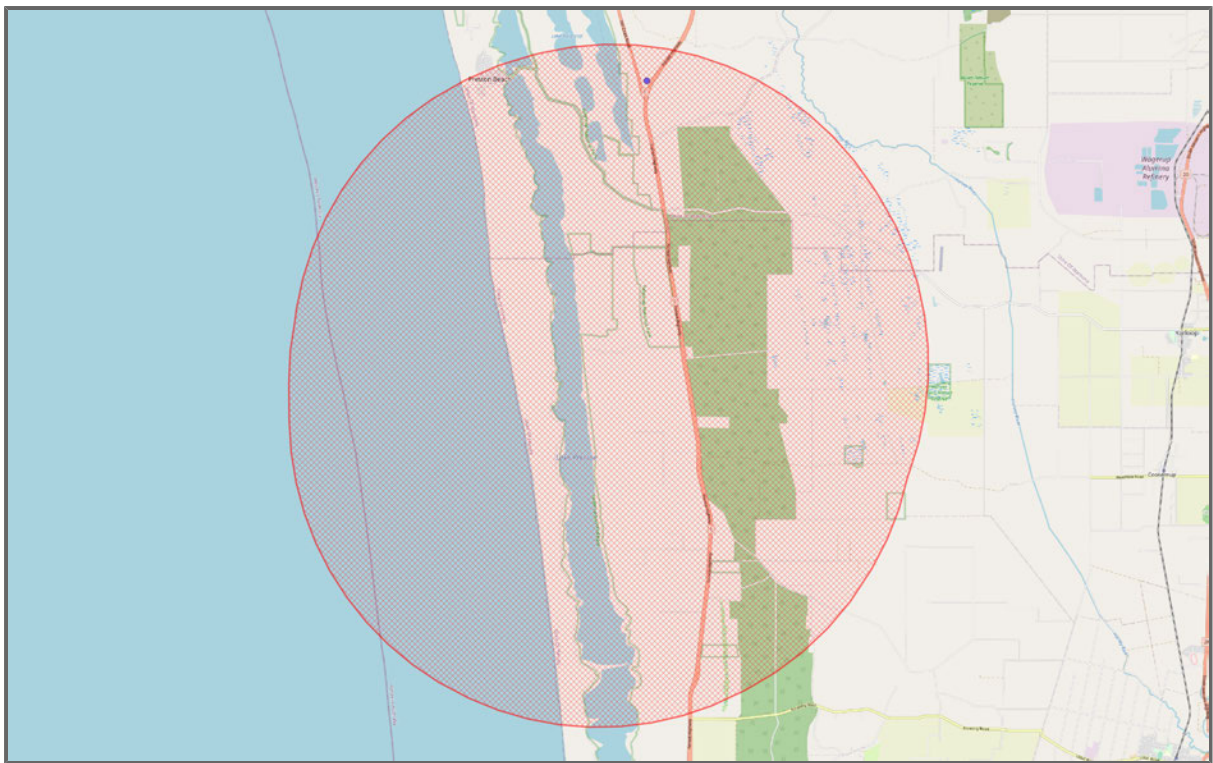


Figure 7 : Map of Lifeform - Algae

Table 7: Lifeform - Algae ([Link to full list](#))

Family	Scientific Name	Common Name	No. Occurrences
Corallinaceae	Corallina		1

# Lifeform - Angiosperms

Number of Angiosperms 0

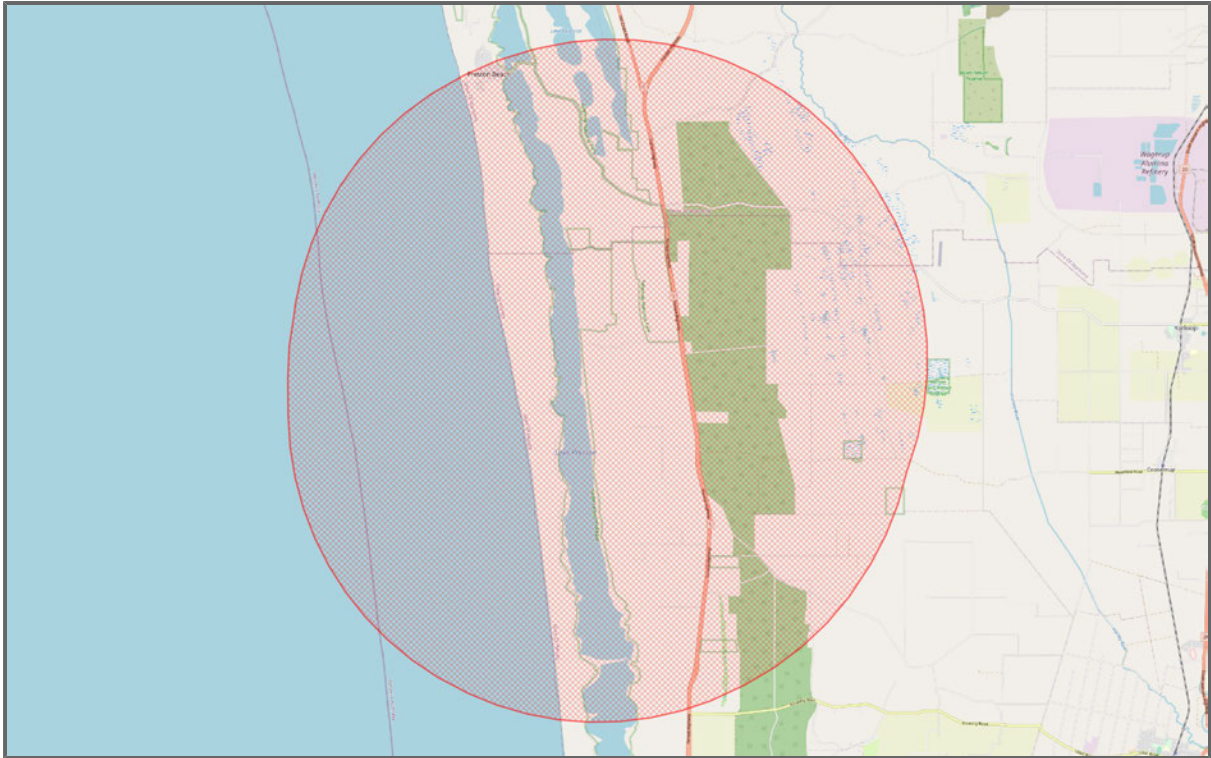


Figure 8 : Map of Lifeform - Angiosperms

Table 8: Lifeform - Angiosperms ([Link to full list](#))

Family	Scientific Name	Common Name	No. Occurrences
--------	-----------------	-------------	-----------------

# Lifeform - Bryophytes

Number of Bryophytes 13

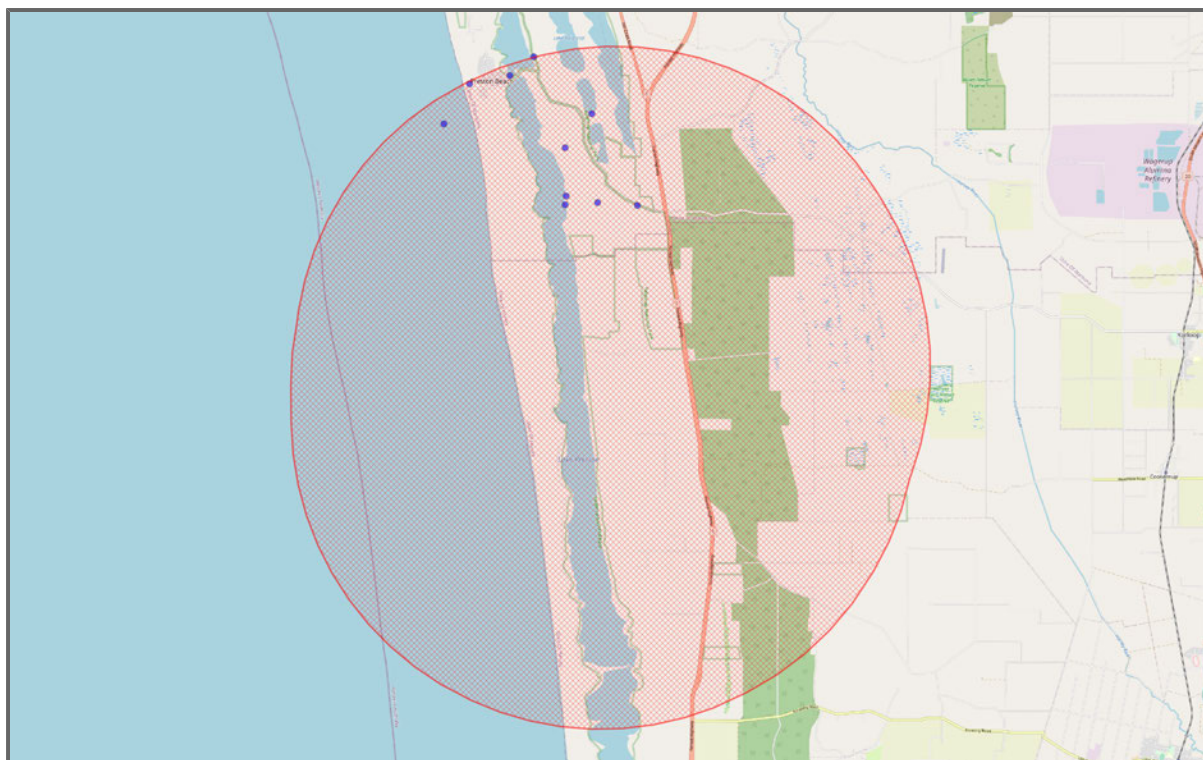


Figure 9 : Map of Lifeform - Bryophytes

Table 9: Lifeform - Bryophytes ([Link to full list](#))

Family	Scientific Name	Common Name	No. Occurrences
Funariaceae	<i>Funaria hygrometrica</i>	Common Cord-moss	4
Bryaceae	<i>Gemmabryum pachythea</i>	Acorn-fruited Thread-moss	2
Pottiaceae	<i>Barbula calycina</i>	Common Beard-moss	1
	Bryophyta		1
Bryaceae	<i>Bryum</i>		1
Leucobryaceae	<i>Campylopus introflexus</i>	Swan-neck Moss	1
Funariaceae	<i>Entosthodon</i>		1
Funariaceae	Funariaceae		1
Funariaceae	<i>Funaria</i>		1
Petalophyllaceae	<i>Petalophyllum preissii</i>	Petalwort	1
Pottiaceae	Pottiaceae		1
Racopilaceae	<i>Racopilum cuspidigerum</i>	Carpet Moss	1
Thuidiaceae	<i>Thuidiopsis sparsa</i>	Weft Moss	1

# Lifeform - Dicots

Number of Dicots 539

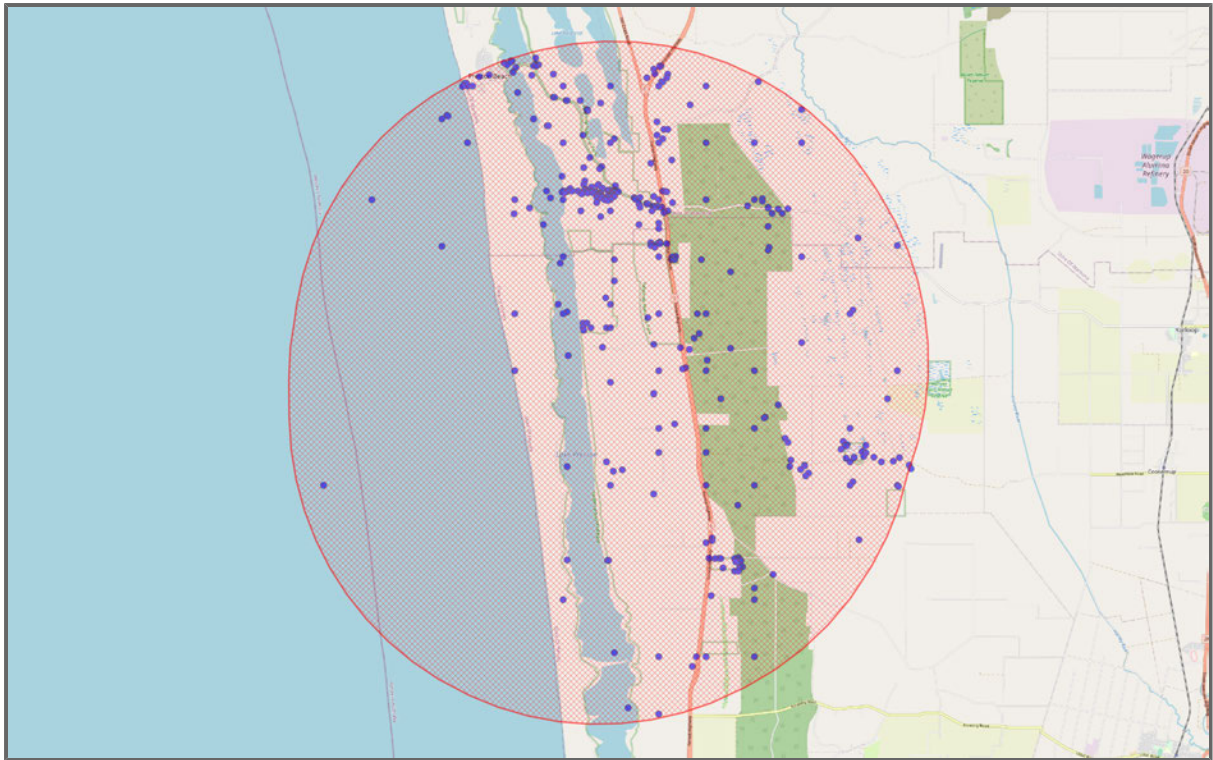


Figure 10 : Map of Lifeform - Dicots

Table 10: Lifeform - Dicots ([Link to full list](#))

Family	Scientific Name	Common Name	No. Occurrences
Dilleniaceae	<i>Hibbertia hypericoides</i>	Yellow Buttercups	28
Dilleniaceae	<i>Hibbertia racemosa</i>	Stalked Guinea Flower	28
Apiaceae	<i>Daucus glochidiatus</i>	Native Carrot	27
Asteraceae	<i>Hypochaeris glabra</i>	Smooth Cat's Ear	22
Fabaceae	<i>Acacia truncata</i>		21
Araliaceae	<i>Trachymene pilosa</i>	Dwarf Trachymene	21
Proteaceae	<i>Banksia attenuata</i>	Coast Banksia	20
Santalaceae	<i>Leptomeria ellytes</i>		19
Ericaceae	<i>Astroloma microcalyx</i>	Native Cranberry	18
Proteaceae	<i>Banksia grandis</i>	Giant Banksia	18
Fabaceae	<i>Hardenbergia comptoniana</i>	Western Australian Coral-pea	18
Ericaceae	<i>Leucopogon parviflorus</i>	Coast Beard-heath	18
Phyllanthaceae	<i>Phyllanthus calycinus</i>	Snowdrop Spurge	18
Droseraceae	<i>Drosera stolonifera</i>	Leafy Sundew	17
Apiaceae	<i>Xanthosia huegelii</i>	Hairy Xanthosia	17
Myrtaceae	<i>Eucalyptus petrensis</i>	Limestone Mallee	16
Myrtaceae	<i>Melaleuca systema</i>	Coastal Honeymyrtle	16
Fabaceae	<i>Acacia pulchella</i>	Prickly Moses	15
Lauraceae	<i>Cassytha glabella</i>	Slender Dodder-laurel	15
Myrtaceae	<i>Eucalyptus gomphocephala</i>	Tuart	14
Araliaceae	<i>Hydrocotyle diantha</i>	Kangaroo Island Pennywort	14
Rutaceae	<i>Philotheca spicata</i>	Pepper And Salt	14
Fabaceae	<i>Templetonia retusa</i>	Cockies Tongue	14
Droseraceae	<i>Drosera erythrorhiza</i>	Red Ink Sundew	13
Lamiaceae	<i>Hemiandra pungens</i>	Snakebush	13

Santalaceae	<i>Leptomeria cunninghamii</i>		13
Ericaceae	<i>Leucopogon propinquus</i>		13
Scrophulariaceae	<i>Myoporum caprarioides</i>	Slender Myoporum	13
Fabaceae	<i>Sphaerolobium calcicola</i>		13
Myrtaceae	<i>Melaleuca teretifolia</i>	Banbar	12
Asteraceae	<i>Rhodanthe citrina</i>	Pale Immortelle	12
Orobanchaceae	<i>Bellardia trixago</i>	Bellardia	11
Droseraceae	<i>Drosera porrecta</i>	Leafy Sundew	11
Proteaceae	<i>Hakea oligoneura</i>		11
Proteaceae	<i>Hakea ruscifolia</i>	Candle Hakea	11
Proteaceae	<i>Hakea varia</i>	Variable-leaved Hakea	11
Primulaceae	<i>Lysimachia arvensis</i>	Pimpernel	11
Ericaceae	<i>Lysinema ciliatum</i>	Curry Flower	11
Fabaceae	<i>Acacia saligna</i>	Golden Wreath Wattle	10
Myrtaceae	<i>Agonis flexuosa</i>	Willow Myrtle	10
Orobanchaceae	<i>Bellardia viscosa</i>	Yellow Bartsia	10
Fabaceae	<i>Bossiaea eriocarpa</i>	Common Brown Pea	10
Polygalaceae	<i>Comesperma confertum</i>		10
Myrtaceae	<i>Eucalyptus decipiens</i>	Redheart	10
Fabaceae	<i>Gompholobium tomentosum</i>	Hairy Yellow Pea	10
Proteaceae	<i>Grevillea preissii</i>	Spider Net Grevillea	10
Proteaceae	<i>Hakea prostrata</i>	Harsh Hakea	10
Proteaceae	<i>Hakea trifurcata</i>	Two-leaf Hakea	10
Myrtaceae	<i>Hypocalymma robustum</i>	Swan River Myrtle	10
Asteraceae	<i>Lagenophora huegelii</i>	Coarse Bottle-daisy	10
Loganiaceae	<i>Logania vaginalis</i>	White Spray	10
Myrtaceae	<i>Melaleuca incana</i> subsp. <i>incana</i>	Grey Honey-myrtle	10
Fabaceae	<i>Melilotus indicus</i>	Sweet Melilot	10
Asteraceae	<i>Olearia axillaris</i>	Coast Daisy-bush	10
Asteraceae	<i>Sonchus oleraceus</i>	Common Sow-thistle	10
Araliaceae	<i>Trachymene coerulea</i>	Rottnest Island Daisy	10
Asteraceae	<i>Angianthus preissianus</i>	Salt Angianthus	9
Proteaceae	<i>Banksia ilicifolia</i>	Holly Leaved Banksia	9
Myrtaceae	<i>Eucalyptus foecunda</i>	Narrow-leaved Red Mallee	9
Santalaceae	<i>Exocarpos sparteus</i>	Broombush	9
Violaceae	<i>Hybanthus calycinus</i>	Wild Violet	9
Asteraceae	<i>Ixiolaena viscosa</i>	Sticky Ixiolaena	9
Campanulaceae	<i>Lobelia tenuior</i>	Slender Lobelia	9
Loganiaceae	<i>Phyllangium paradoxum</i>	Wiry Mitrewort	9
Ranunculaceae	<i>Ranunculus pumilio</i>	Ferny Buttercup	9
Fabaceae	<i>Trifolium dubium</i>	Suckling Clover	9
Asteraceae	<i>Ursinia anthemoides</i>	Ursinia	9
Proteaceae	<i>Xylomelum occidentale</i>	Woody Pear	9
Casuarinaceae	<i>Allocasuarina humilis</i>	Dwarf Sheoak	8
Asteraceae	<i>Asteridea pulverulenta</i>	Common Bristle Daisy	8
Proteaceae	<i>Banksia littoralis</i>	Swamp Banksia	8
Myrtaceae	<i>Calothamnus quadrifidus</i>	Common Net Bush	8
Ranunculaceae	<i>Clematis pubescens</i>	Common Clematis	8
Myrtaceae	<i>Corymbia haematoxylon</i>	Mountain Marri	8
Goodeniaceae	<i>Dampiera linearis</i>	Wedge-leaved Dampiera	8
Geraniaceae	<i>Geranium molle</i>	Soft Geranium	8
Apiaceae	<i>Homalosciadium homalocarpum</i>		8
Fabaceae	<i>Hovea trisperma</i>	Common Hovea	8
Myrtaceae	<i>Melaleuca rhapsiophylla</i>	Swamp Paperbark	8
Myrtaceae	<i>Melaleuca thymoides</i>		8
Rubiaceae	<i>Opercularia vaginata</i>	Dog Weed	8

Proteaceae	<i>Petrophile linearis</i>	Pixie Mops	8
Asteraceae	<i>Quinetia urvillei</i>	Quinetia	8
Goodeniaceae	<i>Scaevola anchlussifolia</i>	Silky Scaevola	8
Rhamnaceae	<i>Spyridium globulosum</i>	Basket Bush	8
Fabaceae	<i>Acacia semitrullata</i>		7
Solanaceae	<i>Anthocercis ilicifolia</i>	Holly-leaf Tailflower	7
Portulacaceae	<i>Calandrinia brevipedata</i>	Short-stalked Purslane	7
Portulacaceae	<i>Calandrinia liniflora</i>	Parakeelya	7
Caryophyllaceae	<i>Cerastium glomeratum</i>	Common Mouse-ear Chickweed	7
Sapindaceae	<i>Diplopeltis huegelii</i> subsp. <i>huegelii</i>		7
Fabaceae	<i>Gastrolobium linearifolium</i>		7
Proteaceae	<i>Grevillea preissii</i> subsp. <i>preissii</i>		7
Brassicaceae	<i>Heliophila pusilla</i>	Fine Sunflax	7
Araliaceae	<i>Hydrocotyle callicarpa</i>	Tiny Pennywort	7
Araliaceae	<i>Hydrocotyle hispidula</i>		7
Myrtaceae	<i>Melaleuca cuticularis</i>	Western Swamp-paperbark	7
Caryophyllaceae	<i>Petrophagia dubia</i>	Velvet Pink	7
Celastraceae	<i>Stackhousia monogyna</i>	Creamy Candles	7
Stylidiaceae	<i>Stylidium paludicola</i>	Swamp Reed Triggerplant	7
Fabaceae	<i>Acacia willdenowiana</i>	Grass Wattle	6
Proteaceae	<i>Adenanthos obovatus</i>	Basket Flower	6
Proteaceae	<i>Banksia dallanneyi</i>		6
Proteaceae	<i>Banksia nivea</i>		6
Asteraceae	<i>Brachyscome iberidifolia</i>	Brachyscome	6
Lauraceae	<i>Cassytha flava</i>	Dodder Laurel	6
Fabaceae	<i>Daviesia physodes</i>		6
Droseraceae	<i>Drosera macrantha</i> subsp. <i>macrantha</i>		6
Droseraceae	<i>Drosera macrantha</i>	Bridal Rainbow	6
Fabaceae	<i>Gompholobium confertum</i>		6
Araliaceae	<i>Hydrocotyle scutellifera</i>	Western Shield Pennywort	6
Campanulaceae	<i>Isotoma hypocrateriformis</i>	Woodbridge Poison	6
Santalaceae	<i>Leptomeria empetriformis</i>		6
Asteraceae	<i>Millotia myosotidifolia</i>	Broad-leaf Millotia	6
Proteaceae	<i>Petrophile serruriae</i>		6
Caryophyllaceae	<i>Stellaria media</i>	Chickweed	6
Stylidiaceae	<i>Stylidium junceum</i>	Reed Triggerplant	6
Stylidiaceae	<i>Stylidium repens</i>	Matted Triggerplant	6
Stylidiaceae	<i>Stylidium schoenoides</i>	Cow Kicks	6
Rhamnaceae	<i>Trymalium ledifolium</i> var. <i>ledifolium</i>		6
Proteaceae	<i>Banksia</i>	Banksia	5
Pittosporaceae	<i>Billardiera variifolia</i>		5
Lauraceae	<i>Cassytha racemosa</i>	Dodder Laurel	5
Crassulaceae	<i>Crassula colorata</i>	Dense Stonecrop	5
Rhamnaceae	<i>Cryptandra mutila</i>		5
Sapindaceae	<i>Diplopeltis huegelii</i>		5
Droseraceae	<i>Drosera pallida</i>	Pale Rainbow	5
Droseraceae	<i>Drosera squamosa</i>		5
Myrtaceae	<i>Eucalyptus marginata</i> subsp. <i>marginata</i>	Jarrah	5
Myrtaceae	<i>Eucalyptus marginata</i>	Jarrah	5
Euphorbiaceae	<i>Euphorbia paralias</i>	Sea Spurge	5
Araliaceae	<i>Hydrocotyle alata</i>		5
Fabaceae	<i>Jacksonia furcellata</i>	Grey Stinkwood	5
Fabaceae	<i>Jacksonia sternbergiana</i>	Stinkwood	5
Ericaceae	<i>Leucopogon racemulosus</i>		5
Linaceae	<i>Linum marginale</i>	Native Flax	5
Myrtaceae	<i>Melaleuca lanceolata</i>	Dryland Tea-tree	5

Myrtaceae	Melaleuca pauciflora		5
Myrtaceae	Melaleuca	Tea-tree	5
Menyanthaceae	Ornduffia albiflora		5
Fabaceae	Ornithopus compressus	Neat Bird's-foot	5
Urticaceae	Parietaria debilis	Shade Pellitory	5
Geraniaceae	Pelargonium capitatum	Rose-scented Pelargonium	5
Thymelaeaceae	Pimelea rosea	Rose Banjine	5
Asteraceae	Podotheca angustifolia	Sticky Long-heads	5
Primulaceae	Samolus junceus		5
Proteaceae	Stirlingia latifolia	Blueboy	5
Stylidiaceae	Stylidium brunonianum	Pink Fountain Triggerplant	5
Gyrostemonaceae	Tersonia cyathiflora	Button Creeper	5
Malvaceae	Thomasia triphylla		5
Fabaceae	Trifolium campestre var. campestre	Hop Clover	5
Myrtaceae	Verticordia nitens	Yellow Morrison	5
Fabaceae	Acacia pulchella var. pulchella	Prickly Moses	4
Euphorbiaceae	Adriana quadripartita	Rare Bitter-bush	4
Malvaceae	Alyogyne sp. Rockingham (G.J.Keighery 14463)		4
Solanaceae	Anthocercis		4
Rutaceae	Boronia capitata subsp. gracilis		4
Myrtaceae	Calothamnus lateralis		4
Myrtaceae	Chamelaucium uncinatum	Geraldton Wax	4
Myrtaceae	Corymbia calophylla	Marri	4
Crassulaceae	Crassula colorata var. colorata	Dense Crassula	4
Convolvulaceae	Cuscuta epithymum	Common Dodder	4
Proteaceae	Hakea	Needle Bushes	4
Haloragaceae	Haloragis scoparia		4
Lamiaceae	Hemiandra glabra		4
Lamiaceae	Hemigenia microphylla		4
Dilleniaceae	Hibbertia stellaris	Guinea Flower	4
Fabaceae	Hovea trisperma var. trisperma	Common Hovea	4
Asteraceae	Hyalosperma cotula		4
Araliaceae	Hydrocotyle medicaginoides	Medic Pennywort	4
Myrtaceae	Hypocalymma ericifolium		4
Fabaceae	Kennedia coccinea	Coral Vine	4
Fabaceae	Kennedia prostrata	Scarlet Runner	4
Myrtaceae	Melaleuca viminea subsp. viminea	Weeping Honey-myrtle	4
Asteraceae	Millotia tenuifolia var. tenuifolia	Soft Millotia	4
Asteraceae	Millotia tenuifolia	Soft Millotia	4
Loranthaceae	Nuytsia floribunda	Western Australian Christmas Tree	4
Loganiaceae	Orianthera serpyllifolia		4
Orobanchaceae	Orobanche minor	Lesser Broomrape	4
Proteaceae	Persoonia saccata	Snottygobble	4
Ranunculaceae	Ranunculus colonorum	Common Buttercup	4
Chenopodiaceae	Rhagodia baccata subsp. baccata	Berry Saltbush	4
Primulaceae	Samolus repens	Creeping Brookweed	4
Goodeniaceae	Scaevola crassifolia	Cushion Fanflower	4
Goodeniaceae	Scaevola thesioides subsp. thesioides		4
Asteraceae	Senecio pinnatifolius var. latilobus	Variable Groundsel	4
Asteraceae	Sonchus hydrophilus	Native Sow-thistle	4
Stylidiaceae	Stylidium carnosum	Fleshy-leaved Triggerplant	4
Chenopodiaceae	Threlkeldia diffusa	Coast Bonefruit	4
Fabaceae	Trifolium campestre	Hop Clover	4
Fabaceae	Acacia cyclops	Western Coastal Wattle	3
Fabaceae	Acacia lasiocalyx	Shaggy Wattle	3
Fabaceae	Acacia lasiocarpa		3

Malvaceae	<i>Alyogyne huegelii</i>	Lilac Hibiscus	3
Apocynaceae	<i>Alyxia buxifolia</i>	Sea Box	3
Solanaceae	<i>Anthocercis littorea</i>	Yellow Tailflower	3
Brassicaceae	<i>Arabidopsis thaliana</i>	Thale Cress	3
Asteraceae	<i>Arctotheca calendula</i>	Cape Weed	3
Aizoaceae	<i>Carpobrotus virescens</i>	Pigface	3
Lauraceae	<i>Cassytha micrantha</i>		3
Caprifoliaceae	<i>Centranthus macrosiphon</i>	Pretty Betsy	3
Ericaceae	<i>Conostephium pendulum</i>	Pearl Flower	3
Rutaceae	<i>Diplolaena dampieri</i>	Southern Diplolaena	3
Geraniaceae	<i>Erodium cicutarium</i>	Common Herons-bill	3
Myrtaceae	<i>Eucalyptus</i>	Studley Park Gum	3
Fabaceae	<i>Euchilopsis linearis</i>	Swamp Pea	3
Rubiaceae	<i>Galium murale</i>	Small Bedstraw	3
Geraniaceae	<i>Geranium retrorsum</i>	Grassland Crane's-bill	3
Haloragaceae	<i>Haloragis aculeolata</i>		3
Fabaceae	<i>Hovea pungens</i>	Devils Pins	3
Araliaceae	<i>Hydrocotyle tetragonocarpa</i>	Limestone Pennywort	3
Myrtaceae	<i>Hypocalymma angustifolium</i>	White Myrtle	3
Fabaceae	<i>Isotropis cuneifolia</i>	Granny Bonnets	3
Malvaceae	<i>Lasiopetalum membranaceum</i>		3
Malvaceae	<i>Lawrenzia glomerata</i>	Clustered Lawrenzia	3
Plumbaginaceae	<i>Limonium companyonis</i>	Sea-lavender	3
Fabaceae	<i>Lotus angustissimus</i>	Slender Bird's-foot Trefoil	3
Fabaceae	<i>Lotus subbiflorus</i>	Hairy Bird's-foot Trefoil	3
Myrtaceae	<i>Melaleuca huegelii</i> subsp. <i>huegelii</i>	Chenille Honeymyrtle	3
Myrtaceae	<i>Melaleuca huegelii</i>	Chenille Honeymyrtle	3
Myrtaceae	<i>Melaleuca viminea</i>	Mohan	3
Scrophulariaceae	<i>Myoporum insulare</i>	Common Boobialla	3
Loganiaceae	<i>Orianthera serpyllifolia</i> subsp. <i>angustifolia</i>		3
Menyanthaceae	<i>Ornithopus pinnatus</i>		3
Fabaceae	<i>Ornithopus pinnatus</i>	Slender Serradella	3
Thymelaeaceae	<i>Pimelea calcicola</i>	Coastal Banjine	3
Thymelaeaceae	<i>Pimelea rosea</i> subsp. <i>rosea</i>	Rose Banjine	3
Asteraceae	<i>Podolepis gracilis</i>	Slender Podolepis	3
Phyllanthaceae	<i>Poranthera microphylla</i>	Small Poranthera	3
Fabaceae	<i>Pultenaea ochreatea</i>		3
Chenopodiaceae	<i>Rhagodia baccata</i>	Berry Saltbush	3
Caryophyllaceae	<i>Silene gallica</i>	French Catchfly	3
Solanaceae	<i>Solanum symonii</i>	Symon's Kangaroo-apple	3
Fabaceae	<i>Sphaerolobium medium</i>		3
Fabaceae	<i>Sphaerolobium vimineum</i>	Leafless Globe-pea	3
Brassicaceae	<i>Stenopetalum gracile</i>		3
Brassicaceae	<i>Stenopetalum robustum</i>		3
Elaeocarpaceae	<i>Tetratheca hirsuta</i>	Black-eyed Susan	3
Fabaceae	<i>Trifolium scabrum</i>	Rough Clover	3
Convolvulaceae	<i>Wilsonia backhousei</i>	Narrow-leaf Wilsonia	3
Fabaceae	<i>Acacia cochlearis</i>	Rigid Wattle	2
Fabaceae	<i>Acacia huegelii</i>	Huegel's Wattle	2
Fabaceae	<i>Acacia</i>	Wattle	2
Ericaceae	<i>Acrotriche cordata</i>	Blunt-leaf Ground-berry	2
Apiaceae	<i>Actinotus glomeratus</i>		2
Proteaceae	<i>Adenanthos meisneri</i>		2
Ericaceae	<i>Andersonia involucreta</i>		2
Solanaceae	<i>Anthocercis ilicifolia</i> subsp. <i>ilicifolia</i>		2
Fabaceae	<i>Aotus gracillima</i>		2

Asteraceae	Asteraceae	Daisy	2
Ericaceae	<i>Astroloma ciliatum</i>	Candle Cranberry	2
Ericaceae	<i>Astroloma pallidum</i>	Kick Bush	2
Rutaceae	<i>Boronia crenulata</i> subsp. <i>viminea</i>		2
Rutaceae	<i>Boronia dichotoma</i>		2
Ericaceae	<i>Brachyloma preissii</i>	Globe Heath	2
Asteraceae	<i>Brachyscome bellidioides</i>		2
Myrtaceae	<i>Calytrix fraseri</i>	Pink Summer Calytrix	2
Aizoaceae	<i>Carpobrotus</i>	Pigface	2
Asteraceae	<i>Centaurea melitensis</i>	Maltese Cockspur	2
Gentianaceae	<i>Centaurium</i>	Centaury	2
Proteaceae	<i>Conospermum triplinervium</i>	Tree Smokebush	2
Asteraceae	<i>Cotula cotuloides</i>	Smooth Cotula	2
Asteraceae	<i>Craspedia</i> sp. Yalgorup National Park (G.J.Keighery 14449)		2
Asteraceae	<i>Craspedia variabilis</i>	Common Billy-buttons	2
Crassulaceae	<i>Crassula glomerata</i>	Clustered Crassula	2
Crassulaceae	<i>Crassula thunbergiana</i>		2
Goodeniaceae	<i>Dampiera trigona</i>	Angled-stem Dampiera	2
Fabaceae	<i>Daviesia divaricata</i>	Marno	2
Droseraceae	<i>Drosera gigantea</i>	Giant Sundew	2
Droseraceae	<i>Drosera paleacea</i>	Dwarf Sundew	2
Ericaceae	Ericaceae	Austral Heaths	2
Geraniaceae	<i>Erodium botrys</i>	Big Herons-bill	2
Euphorbiaceae	<i>Euphorbia helioscopia</i>	Sun Spurge	2
Fabaceae	Fabaceae		2
Geraniaceae	<i>Geranium solanderi</i>	Austral Geranium	2
Fabaceae	<i>Gompholobium polymorphum</i>		2
Proteaceae	<i>Grevillea crithmifolia</i>		2
Proteaceae	<i>Hakea amplexicaulis</i>	Prickly Hakea	2
Dilleniaceae	<i>Hibbertia spicata</i> subsp. <i>leptotheca</i>		2
Violaceae	<i>Hybanthus debilissimus</i>		2
Araliaceae	<i>Hydrocotyle perplexa</i>	Intricate Pennywort	2
Fabaceae	<i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>	Granny Bonnets	2
Goodeniaceae	<i>Lechenaultia expansa</i>		2
Santalaceae	<i>Leptomeria lehmannii</i>		2
Ericaceae	<i>Leucopogon australis</i>	Spike Beard-heath	2
Ericaceae	<i>Leucopogon glabellus</i>		2
Ericaceae	<i>Leucopogon polymorphus</i>		2
Stylidiaceae	<i>Levenhookia stipitata</i>	Common Stylewort	2
Campanulaceae	<i>Lobelia anceps</i>	Angled Lobelia	2
Campanulaceae	<i>Lobelia rarifolia</i>		2
Primulaceae	<i>Lysimachia loeflingii</i>		2
Ericaceae	<i>Lysinema pentapetalum</i>	Curry Flower	2
Fabaceae	<i>Medicago sativa</i>	Lucerne	2
Myrtaceae	<i>Melaleuca incana</i>	Grey Honeymyrtle	2
Myrtaceae	<i>Melaleuca lateritia</i>	Robin Redbreast Bush	2
Onagraceae	<i>Oenothera affinis</i>	Long-flowered Evening Primrose	2
Asteraceae	<i>Olearia paucidentata</i>	Autumn Scrub Daisy	2
Rubiaceae	<i>Opercularia hispidula</i>	Hispid Stinkweed	2
Oxalidaceae	<i>Oxalis perennans</i>	Native Sorrel	2
Myrtaceae	<i>Pericalymma ellipticum</i> var. <i>ellipticum</i>		2
Myrtaceae	<i>Pericalymma ellipticum</i>	Swamp Teatree	2
Proteaceae	<i>Persoonia elliptica</i>	Snottygobble	2
Proteaceae	<i>Petrophile axillaris</i>		2
Loganiaceae	<i>Phyllangium divergens</i>	Wiry Mitrewort	2
Thymelaeaceae	<i>Pimelea ferruginea</i>	Pink Rice-flower	2

Thymelaeaceae	<i>Pimelea lanata</i>		2
Thymelaeaceae	<i>Pimelea preissii</i>		2
Thymelaeaceae	<i>Pimelea</i>	Rice Flowers	2
Plantaginaceae	<i>Plantago major</i>	Greater Plantain	2
Apiaceae	<i>Platysace compressa</i>	Tapeworm Plant	2
Apiaceae	<i>Platysace filiformis</i>		2
Phyllanthaceae	<i>Poranthera huegelii</i>	Heath Poranthera	2
Ranunculaceae	<i>Ranunculus sessiliflorus</i> var. <i>sessiliflorus</i>	Annual Buttercup	2
Caryophyllaceae	<i>Sagina apetala</i>	Common Pearlwort	2
Goodeniaceae	<i>Scaevola thesioides</i>	Gibbous-fruited Scaevola	2
Asteraceae	<i>Senecio depressicola</i>	Senecio	2
Asteraceae	<i>Senecio lautus</i>	Variable Groundsel	2
Asteraceae	<i>Senecio multicaulis</i> subsp. <i>multicaulis</i>		2
Malvaceae	<i>Sida hookeriana</i>		2
Solanaceae	<i>Solanum nigrum</i>	Black Nightshade	2
Celastraceae	<i>Stackhousia huegelii</i>		2
Stylidiaceae	<i>Stylidium hesperium</i>	Western Reed Triggerplant	2
Stylidiaceae	<i>Stylidium longitubum</i>	Jumping Jacks	2
Stylidiaceae	<i>Stylidium maritimum</i>	Coastal Triggerplant	2
Stylidiaceae	<i>Stylidium</i>	Trigger-plants	2
Fabaceae	<i>Trifolium resupinatum</i> var. <i>resupinatum</i>	Shaftal Clover	2
Campanulaceae	<i>Wahlenbergia preissii</i>		2
Proteaceae	<i>Xylomelum angustifolium</i>	Sandplain Woody Pear	2
Fabaceae	<i>Acacia horridula</i>		1
Fabaceae	<i>Acacia rostellifera</i>	Summer-scented Wattle	1
Fabaceae	<i>Acacia saligna</i> subsp. Southern forest (B.R.Maslin & J.E.Reid BRM 9952)		1
Fabaceae	<i>Acacia saligna</i> subsp. Wheatbelt (B.R.Maslin 8602)		1
Amaranthaceae	<i>Alternanthera denticulata</i> var. <i>denticulata</i>	Lesser Joyweed	1
Euphorbiaceae	<i>Amperea ericoides</i>		1
Euphorbiaceae	<i>Amperea simulans</i>		1
Euphorbiaceae	<i>Amperea volubilis</i>		1
Asteraceae	<i>Arctotheca populifolia</i>	Beach Daisy	1
Myrtaceae	<i>Astartea fascicularis</i>	Recherche Astartea	1
Myrtaceae	<i>Astartea scoparia</i>	Common Astartea	1
Myrtaceae	<i>Astartea</i>		1
	Asterales		1
Ericaceae	<i>Astroloma drummondii</i>		1
Ericaceae	<i>Astroloma stomarrhena</i>	Red Swamp Cranberry	1
Proteaceae	<i>Banksia sessilis</i>		1
Myrtaceae	<i>Beaufortia macrostemon</i>	Darling Range Beaufortia	1
Myrtaceae	<i>Beaufortia squarrosa</i>	Sand Bottlebrush	1
Pittosporaceae	<i>Billardiera floribunda</i>	White Flowered Billardiera	1
Pittosporaceae	<i>Billardiera fusiformis</i>	Bluebell Creeper	1
Asteraceae	<i>Blennospora</i>		1
Rutaceae	<i>Boronia juncea</i> subsp. <i>juncea</i>		1
Fabaceae	<i>Bossiaea linophylla</i>	Narrow-leaved Bossiaea	1
Byblidaceae	<i>Byblis gigantea</i>	Rainbow Plant	1
Portulacaceae	<i>Calandrinia calyptrata</i>	Pink Purslane	1
Portulacaceae	<i>Calandrinia corrigioloides</i>	Strap Purslane	1
Myrtaceae	<i>Calothamnus hirsutus</i>		1
Myrtaceae	<i>Calytrix aurea</i>		1
Asteraceae	<i>Carduus pycnocephalus</i>	Slender Thistle	1
Lauraceae	<i>Cassytha</i>	Dodder-laurel	1
Gentianaceae	<i>Centaurium erythraea</i>	Common Centaury	1
Asteraceae	<i>Centipeda cunninghamii</i>	Common Sneezeweed	1
Rutaceae	<i>Chorilaena</i>		1

Fabaceae	<i>Chorizema cordatum</i>	Flame Pea	1
Fabaceae	<i>Chorizema dicksonii</i>	Yellow-eyed Flame Pea	1
Fabaceae	<i>Chorizema diversifolium</i>		1
Cucurbitaceae	<i>Citrullus amarus</i>	Paddy Melon	1
Ranunculaceae	<i>Clematis aristata</i>	Mountain Old Man's Beard	1
Polygalaceae	<i>Comesperma flavum</i>		1
Polygalaceae	<i>Comesperma virgatum</i>	Milkwort	1
Proteaceae	<i>Conospermum capitatum</i> subsp. <i>glabratum</i>		1
Proteaceae	<i>Conospermum crassinervium</i>	Summer Smoke-bush	1
Ericaceae	<i>Conostephium preissii</i>		1
Crassulaceae	<i>Crassula alata</i> var. <i>alata</i>	Three-part Crassula	1
Crassulaceae	<i>Crassula</i>		1
Asteraceae	<i>Crepis foetida</i>	Foetid Hawk's-beard	1
Rhamnaceae	<i>Cryptandra arbutiflora</i> var. <i>arbutiflora</i>		1
Rhamnaceae	<i>Cryptandra arbutiflora</i> var. <i>tubulosa</i>	Waxy Cryptandra	1
Rhamnaceae	<i>Cryptandra arbutiflora</i>	Waxy Cryptandra	1
Convolvulaceae	<i>Cuscuta planiflora</i>	Small-seed Alfalfa-dodder	1
Goodeniaceae	<i>Dampiera</i>		1
Myrtaceae	<i>Darwinia citriodora</i>	Lemon-scented Darwinia	1
Fabaceae	<i>Daviesia brachyphylla</i>		1
Fabaceae	<i>Daviesia divaricata</i> subsp. <i>divaricata</i>		1
Fabaceae	<i>Daviesia preissii</i>		1
Fabaceae	<i>Dillwynia dillwynioides</i>		1
Fabaceae	<i>Dillwynia</i>	Egg And Bacon Peas	1
Rutaceae	<i>Diplolaena</i>		1
Sapindaceae	<i>Diplopeltis</i>		1
Brassicaceae	<i>Diplotaxis muralis</i>	Wall Rocket	1
Scrophulariaceae	<i>Dischisma arenarium</i>	Sand Dichisma	1
Sapindaceae	<i>Dodonaea aptera</i>	Coast Hopbush	1
Sapindaceae	<i>Dodonaea viscosa</i>	Sticky Hop-bush	1
Droseraceae	<i>Drosera geniculata</i>		1
Droseraceae	<i>Drosera micrantha</i>		1
Droseraceae	<i>Drosera nitidula</i>	Shining Sundew	1
Droseraceae	<i>Drosera pulchella</i>	Pretty Sundew	1
Droseraceae	<i>Drosera</i>	Sundews	1
Chenopodiaceae	<i>Dysphania glomulifera</i> subsp. <i>glomulifera</i>	Globular Pigweed	1
Asteraceae	<i>Erigeron bonariensis</i>	Flaxleaf Fleabane	1
Asteraceae	<i>Erigeron sumatrensis</i>	Tall Fleabane	1
Asteraceae	<i>Euchiton sphaericus</i>	Common Cudweed	1
Euphorbiaceae	Euphorbiaceae	Spurge	1
Euphorbiaceae	<i>Euphorbia</i>	Spurge	1
Scrophulariaceae	<i>Euphrasia scabra</i>	Rough Eyebright	1
Papaveraceae	<i>Fumaria muralis</i>	Fumitory	1
Rubiaceae	<i>Galium aparine</i>	Cleavers	1
Rubiaceae	<i>Galium leptogonium</i>	Reflexed Bedstraw	1
Fabaceae	<i>Gastrolobium ebracteolatum</i>		1
Fabaceae	<i>Gastrolobium praemorsum</i>		1
Fabaceae	<i>Gastrolobium</i>		1
Lamiaceae	Genus		1
Geraniaceae	<i>Geranium purpureum</i>	Little-robin	1
Haloragaceae	<i>Glischrocaryon angustifolium</i>	Golden Pennants	1
Fabaceae	<i>Gompholobium capitatum</i>	Yellow Pea	1
Fabaceae	<i>Gompholobium marginatum</i>		1
Fabaceae	<i>Gompholobium</i>	Wedge Peas	1
Goodeniaceae	<i>Goodenia coerulea</i>		1
Goodeniaceae	<i>Goodenia eatoniana</i>		1

Goodeniaceae	Goodeniaceae	Fan Flower	1
Proteaceae	<i>Grevillea bipinnatifida</i>	Fuchsia Grevillea	1
Proteaceae	<i>Grevillea candolleana</i>	Toodyay Grevillea	1
Proteaceae	<i>Grevillea vestita</i> subsp. <i>vestita</i>		1
Proteaceae	<i>Grevillea wilsonii</i>	Wilson's Grevillea	1
Proteaceae	<i>Hakea candolleana</i>		1
Proteaceae	<i>Hakea lissocarpha</i>	Honey Bush	1
Proteaceae	<i>Hakea lorea</i>	Corkbark Tree	1
Brassicaceae	<i>Heliophila</i>		1
Lamiaceae	<i>Hemiandra linearis</i>	Speckled Snakebush	1
Dilleniaceae	<i>Hibbertia hypericoides</i> subsp. <i>hypericoides</i>	Yellow Buttercups	1
Asteraceae	<i>Hyalosperma pusillum</i>		1
Araliaceae	<i>Hydrocotyle intertexta</i>	Buttercup Pennywort	1
Myrtaceae	<i>Hypocalymma angustifolium</i> subsp. <i>Swan Coastal Plain</i> (G.J.Keighery 16777)		1
Myrtaceae	<i>Hypocalymma angustifolium</i> subsp. <i>angustifolium</i>		1
Proteaceae	<i>Isopogon asper</i>		1
Fabaceae	<i>Jacksonia horrida</i>		1
Myrtaceae	<i>Kunzea ericifolia</i> subsp. <i>ericifolia</i>		1
Myrtaceae	<i>Kunzea ericifolia</i>	Spearwood	1
Myrtaceae	<i>Kunzea glabrescens</i>	Spearwood	1
Myrtaceae	<i>Kunzea micrantha</i> subsp. <i>micrantha</i>		1
Myrtaceae	<i>Kunzea recurva</i>		1
Asteraceae	<i>Lagenophora gracilis</i>	Slender Lagenophora	1
Asteraceae	<i>Lagenophora platysperma</i>		1
Verbenaceae	<i>Lantana camara</i>	Lantana	1
Malvaceae	<i>Lasiopetalum floribundum</i>	Free Flowering Lasiopetalum	1
Asteraceae	<i>Leontodon rhagadioloides</i>	Hedypnois	1
Asteraceae	<i>Leontodon saxatilis</i>	Lesser Hawkbit	1
Brassicaceae	<i>Lepidium</i>	Swine's Cress	1
Asteraceae	<i>Leptorhynchos scaber</i>	Annual Buttons	1
Ericaceae	<i>Leucopogon</i> sp. <i>Busselton</i> (D.Cooper 243)		1
Ericaceae	<i>Leucopogon squarrosus</i>		1
Ericaceae	<i>Leucopogon</i>		1
Stylidiaceae	<i>Levenhookia pusilla</i>	Tiny Stylewort	1
Linaceae	<i>Linum trigynum</i>	French Flax	1
Menyanthaceae	<i>Liparophyllum capitatum</i>		1
Malvaceae	Malvaceae	Mallow Family	1
Fabaceae	<i>Medicago littoralis</i>	Strand Medic	1
Fabaceae	<i>Medicago truncatula</i>	Barrel Medic	1
Haloragaceae	<i>Meionectes brownii</i>	Swamp Raspwort	1
Haloragaceae	<i>Meionectes tenuifolia</i>		1
Myrtaceae	<i>Melaleuca preissiana</i>	Moonah	1
Myrtaceae	<i>Melaleuca scabra</i>	Rough Honey-myrtle	1
Melianthaceae	<i>Melianthus major</i>	Cape Honey-flower	1
Caryophyllaceae	<i>Minuartia mediterranea</i>	Slender Sandwort	1
Fabaceae	<i>Mirbelia dilatata</i>	Holly-leaved Mirbelia	1
Polygonaceae	<i>Muehlenbeckia adpressa</i>	Climbing Lignum	1
Polygonaceae	<i>Muehlenbeckia polybotrya</i>		1
Haloragaceae	<i>Myriophyllum crispatum</i>	Upright Milfoil	1
Onagraceae	<i>Oenothera drummondii</i>	Beach Evening Primrose	1
Onagraceae	<i>Oenothera mollissima</i>		1
Asteraceae	<i>Olearia rudis</i>	Azure Daisy-bush	1
Oxalidaceae	<i>Oxalis corniculata</i>	Creeping Wood-sorrel	1
Oxalidaceae	<i>Oxalis purpurea</i>	One-o'clock	1
Myrtaceae	<i>Paragonis grandiflora</i>		1
Orobanchaceae	<i>Parentucellia latifolia</i>	Red Bartsia	1

Myrtaceae	<i>Pericalymma ellipticum</i> var. <i>floridum</i>		1
Polygonaceae	<i>Persicaria hydropiper</i>	Water Pepper	1
Proteaceae	<i>Petrophile striata</i>		1
Loganiaceae	<i>Phyllangium</i>		1
Solanaceae	<i>Physalis peruviana</i>	Cape Gooseberry	1
Asteraceae	<i>Picris angustifolia</i> subsp. <i>angustifolia</i>	Coast Picris	1
Plantaginaceae	<i>Plantago drummondii</i>	Dark Plantain	1
Plantaginaceae	<i>Plantago lanceolata</i>	Ribwort	1
Elaeocarpaceae	<i>Platytheca galioides</i>		1
Asteraceae	<i>Pogonolepis stricta</i>		1
Phyllanthaceae	<i>Poranthera drummondii</i>		1
Amaranthaceae	<i>Ptilotus drummondii</i> var. <i>drummondii</i>	Pussytail	1
Amaranthaceae	<i>Ptilotus drummondii</i> var. <i>minor</i>		1
Fabaceae	<i>Pultenaea reticulata</i>		1
Asteraceae	<i>Rhodanthe manglesii</i>		1
Rosaceae	<i>Rosa rubiginosa</i>	Sweet Briar	1
Chenopodiaceae	<i>Salicornia blackiana</i>	Thick-head Samphire	1
Chenopodiaceae	<i>Salicornia quinqueflora</i>	Beaded Glasswort	1
Chenopodiaceae	<i>Salicornia</i>	Samphires	1
Primulaceae	<i>Samolus</i>	Brook Weed	1
Santalaceae	<i>Santalum acuminatum</i>	Sweet Quandong	1
Goodeniaceae	<i>Scaevola canescens</i>	Grey Scaevola	1
Goodeniaceae	<i>Scaevola lanceolata</i>	Long-leaved Scaevola	1
Goodeniaceae	<i>Scaevola repens</i> var. <i>repens</i>		1
Myrtaceae	<i>Scholtzia involucrata</i>	Spiked Scholtzia	1
Asteraceae	<i>Senecio leucoglossus</i>		1
Asteraceae	<i>Senecio pinnatifolius</i>	Variable Groundsel	1
Asteraceae	<i>Senecio ramosissimus</i>		1
Rubiaceae	<i>Sherardia arvensis</i>	Field Madder	1
Caryophyllaceae	<i>Silene gallica</i> var. <i>gallica</i>	French Catchfly	1
Caryophyllaceae	<i>Silene nocturna</i>	Mediterranean Catchfly	1
Asteraceae	<i>Siloxerus humifusus</i>	Procumbent Siloxerus	1
Asteraceae	<i>Siloxerus</i>		1
Solanaceae	<i>Solanum linnaeanum</i>	Apple Of Sodom	1
Solanaceae	<i>Solanum simile</i>	Kangaroo Apple	1
Picrodendraceae	<i>Stachystemon vermicularis</i>		1
Celastraceae	<i>Stackhousia</i>	Candles	1
Stylidiaceae	<i>Stylidium adnatum</i>	Common Beaked Triggerplant	1
Stylidiaceae	<i>Stylidium amoenum</i>	Lovely Triggerplant	1
Stylidiaceae	<i>Stylidium bulbiferum</i>	Circus Triggerplant	1
Stylidiaceae	<i>Stylidium calcaratum</i>	Spurred Trigger-plant	1
Stylidiaceae	<i>Stylidium divaricatum</i>	Daddy-long-legs	1
Stylidiaceae	<i>Stylidium guttatum</i>	Dotted Triggerplant	1
Ericaceae	<i>Styphelia tubiflora</i>	Red Five-corner	1
Ericaceae	<i>Styphelia</i>	Styphelia	1
Proteaceae	<i>Synaphea</i>		1
Aizoaceae	<i>Tetragonia decumbens</i>	Sea Spinach	1
Elaeocarpaceae	<i>Tetratheca hirsuta</i> subsp. <i>viminea</i>		1
Malvaceae	<i>Thomasia cognata</i>		1
Araliaceae	<i>Trachymene coerulea</i> subsp. <i>coerulea</i>	Rottnest Island Daisy	1
Araliaceae	<i>Trachymene cyanopetala</i>	Purple Trachymene	1
Asteraceae	<i>Trichocline spathulata</i>	Native Gerbera	1
Fabaceae	<i>Trifolium arvense</i> var. <i>arvense</i>	Hare's-foot Clover	1
Fabaceae	<i>Trifolium arvense</i>	Haresfoot Clover	1
Fabaceae	<i>Trifolium hirtum</i>	Rose Clover	1
Fabaceae	<i>Trifolium incarnatum</i>	Crimson Clover	1

Rhamnaceae	<i>Trymalium ledifolium</i> var. <i>rosmarinifolium</i>		1
Rhamnaceae	<i>Trymalium ledifolium</i>		1
Asteraceae	<i>Vellereophyton dealbatum</i>	White Cudweed	1
Plantaginaceae	<i>Veronica</i>	Hebe	1
Myrtaceae	<i>Verticordia plumosa</i> var. <i>plumosa</i>		1
Campanulaceae	<i>Wahlenbergia gracilentata</i>	Hairy Annual-bluebell	1
Campanulaceae	<i>Wahlenbergia tumidifruca</i>	Swollen-fruit Bluebell	1
Asteraceae	<i>Waitzia nitida</i>		1
Asteraceae	<i>Waitzia suaveolens</i> var. <i>suaveolens</i>		1
Asteraceae	<i>Waitzia suaveolens</i>	Fragrant Waitzia	1

# Lifeform - FernsAndAllies

Number of FernsAndAllies 0

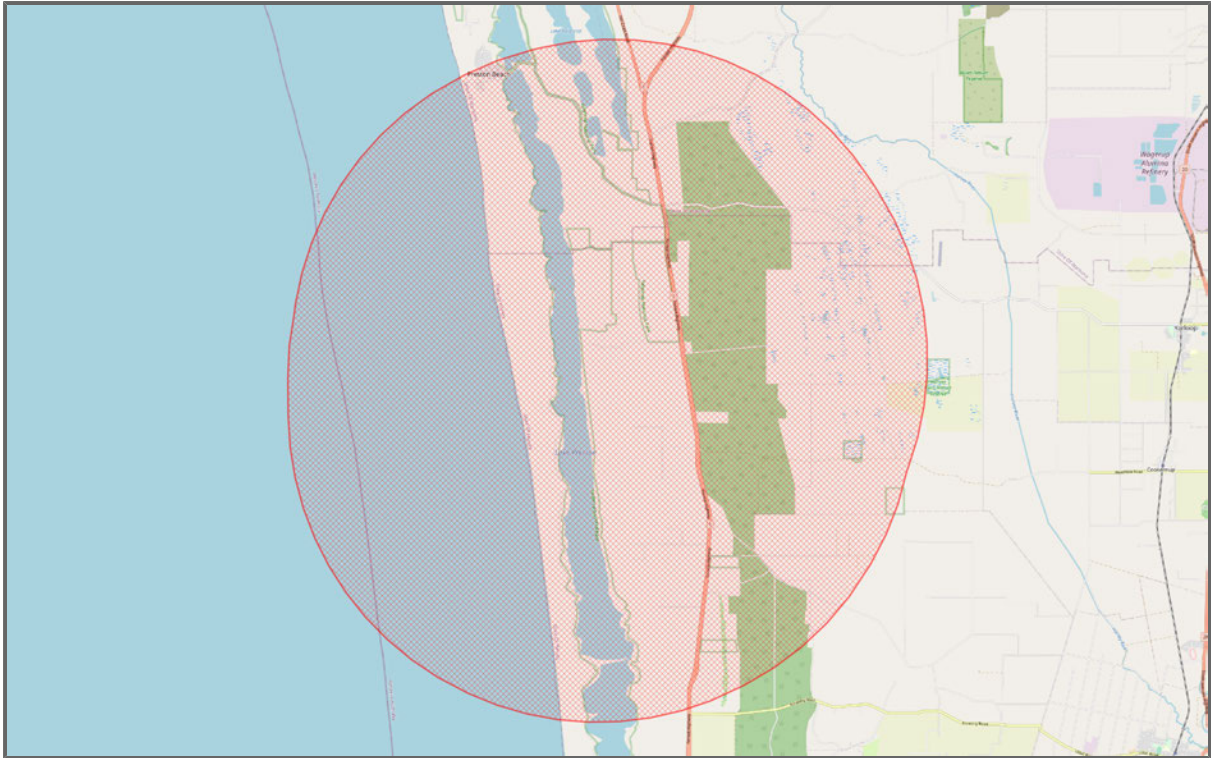


Figure 11 : Map of Lifeform - FernsAndAllies

Table 11: Lifeform - FernsAndAllies [\(Link to full list\)](#)

Family	Scientific Name	Common Name	No. Occurrences
--------	-----------------	-------------	-----------------

# Lifeform - Fungi

Number of Fungi 40

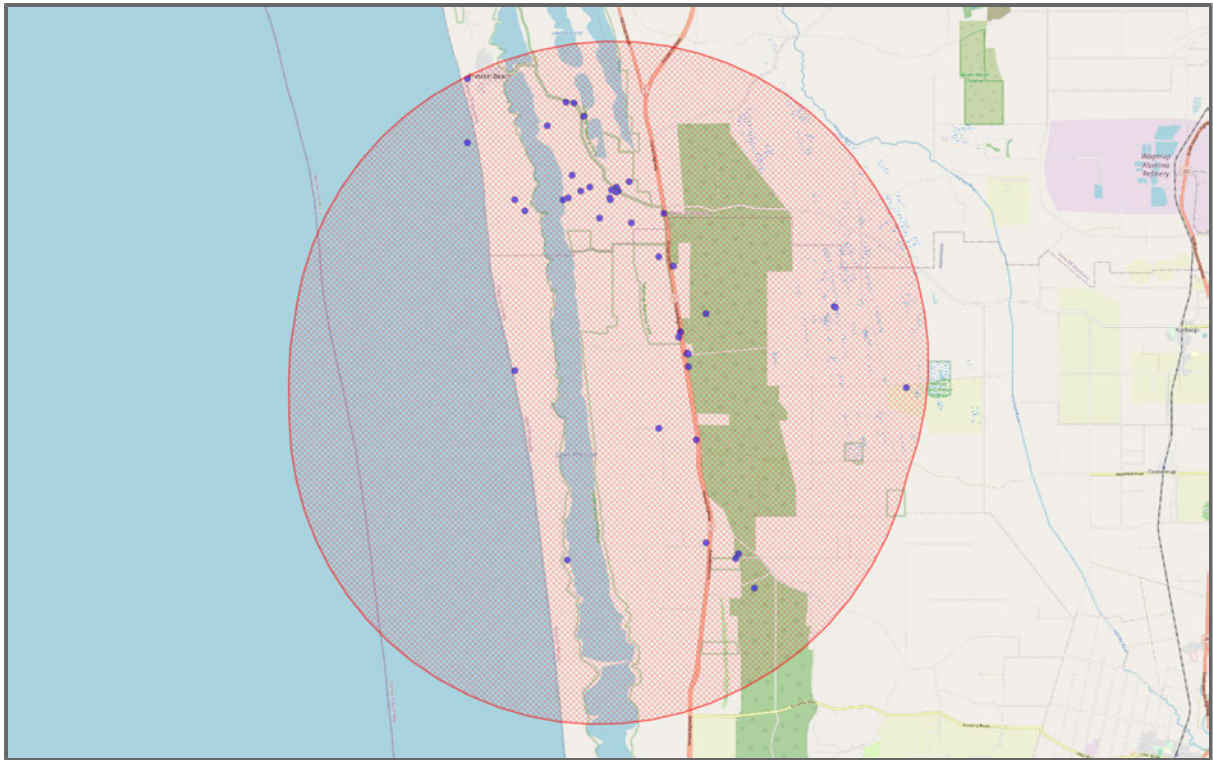


Figure 12 : Map of Lifeform - Fungi

Table 12: Lifeform - Fungi ([Link to full list](#))

Family	Scientific Name	Common Name	No. Occurrences
Marasmiaceae	<i>Omphalotus nidiformis</i>		4
Polyporaceae	<i>Panus fasciatus</i>		3
	Agaricales		2
	Agaricomycetes		2
Phallaceae	<i>Colus pusillus</i>		2
Corticaceae	<i>Dendrothele</i>		2
Pannariaceae	<i>Parmeliella thysanota</i>		2
Fomitopsidaceae	<i>Piptoporus australiensis</i>		2
Sclerodermataceae	<i>Pisolithus</i>		2
Pyronemataceae	Pyronemataceae		2
Pileolariaceae	<i>Uromycladium</i>		2
Parmeliaceae	<i>Austroparmelina conlabrosa</i>		1
	<i>Batrachochytrium dendrobatidis</i>	Chytrid Fungus	1
Agaricaceae	<i>Battarrea stevenii</i>		1
Physciaceae	<i>Buellia albula</i>		1
Cladoniaceae	<i>Cladonia rigida</i>		1
Hymenochaetaceae	<i>Coltricia</i>		1
Phallaceae	<i>Colus</i>		1
Psathyrellaceae	<i>Coprinellus truncorum</i>	Fungi	1
Cortinariaceae	<i>Cortinarius</i>		1
Hymenochaetaceae	<i>Fulvifomes rimosus</i>		1
	Fungi		1
Lecanoraceae	<i>Lecidella</i>		1
Mycocaliciaceae	<i>Mycocalicium victoriae</i>		1
Physalacriaceae	<i>Oudemansiella radicata</i>		1

Parmeliaceae	Pannoparmelia wilsonii		1
Pezizaceae	Peziza		1
Strophariaceae	Pholiota		1
Physciaceae	Physcia neonubila		1
	Polyporales		1
Mycosphaerellaceae	Pseudocercospora		1
Repetobasidiaceae	Rickenella fibula		1
Schizophyllaceae	Schizophyllum commune	Splitgill Mushroom	1
Sclerodermataceae	Scleroderma		1
Leptosphaeriaceae	Sphaerellopsis filum		1
Tapinellaceae	Tapinella panuoides		1
Teloschistaceae	Teloschistes chrysophthalmus	Golden-eye Lichen	1
	Uredo angiosperma		1
Parmeliaceae	Usnea		1
Physalacriaceae	Xerula		1

# Lifeform - Gymnosperms

Number of Gymnosperms 0

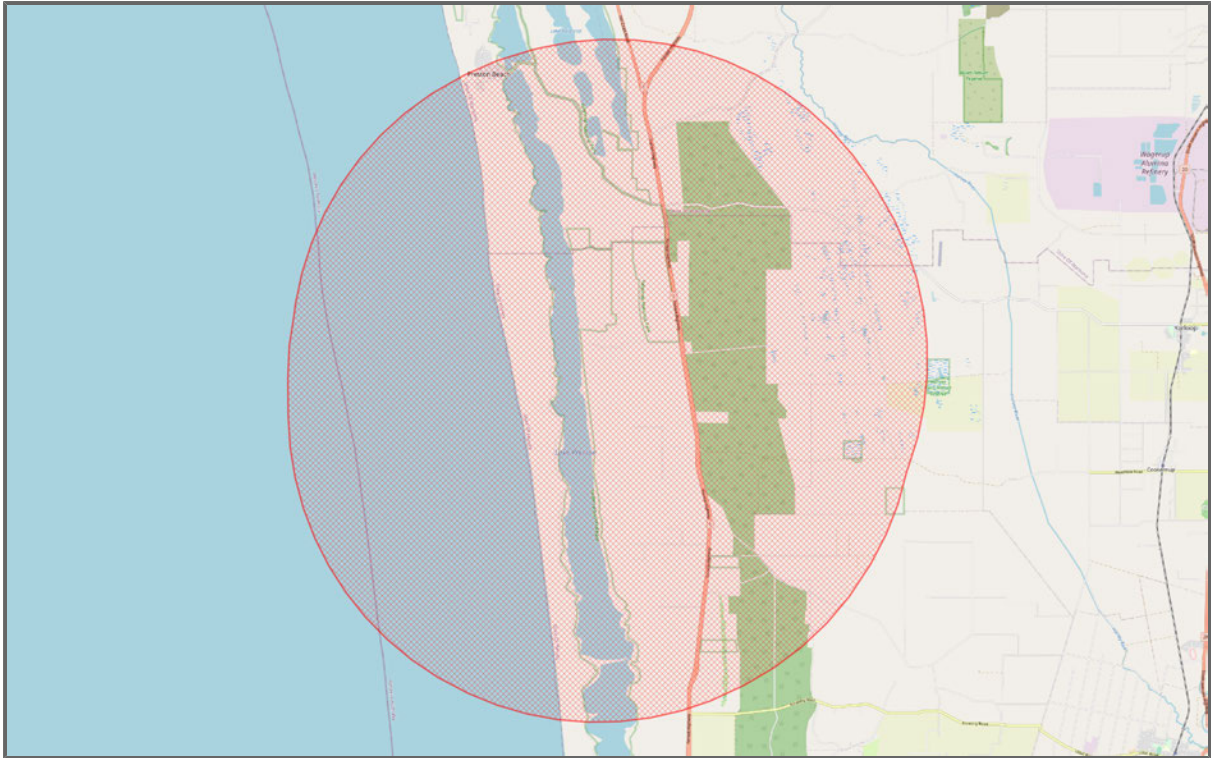


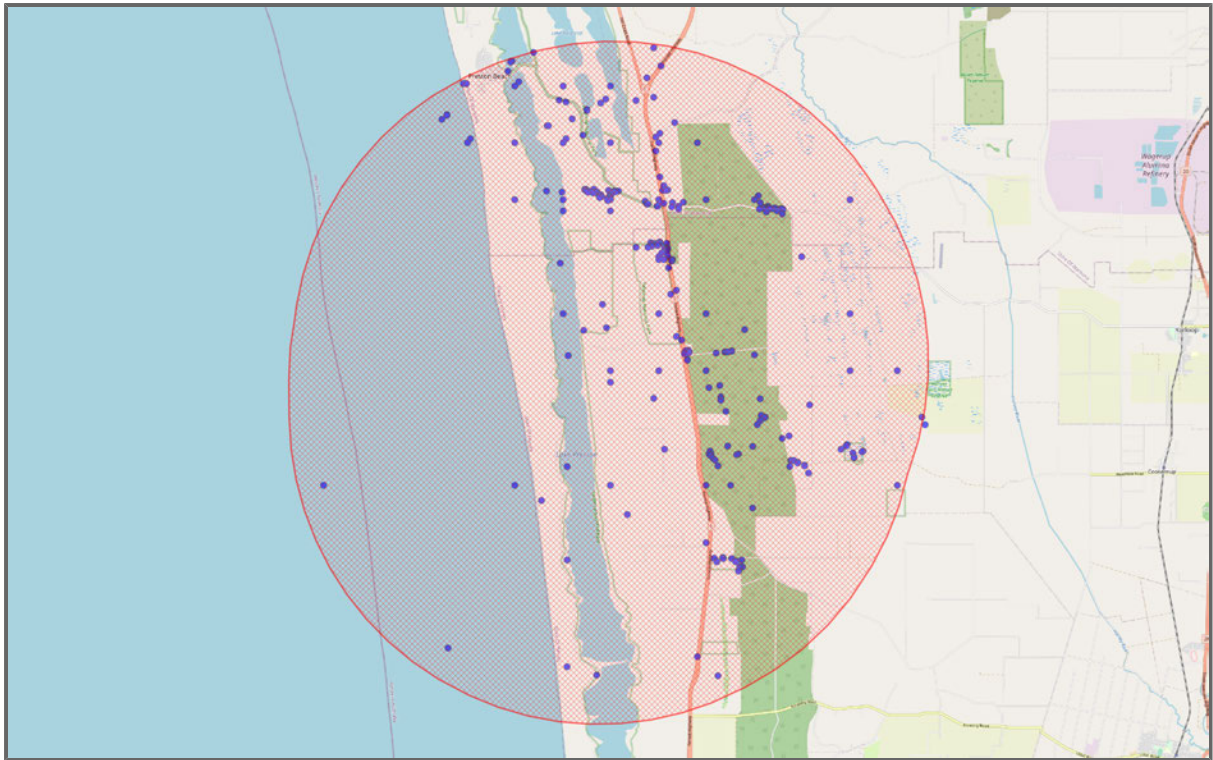
Figure 13 : Map of Lifeform - Gymnosperms

Table 13: Lifeform - Gymnosperms [\(Link to full list\)](#)

Family	Scientific Name	Common Name	No. Occurrences
--------	-----------------	-------------	-----------------

# Lifeform - Monocots

Number of Monocots **289**



**Figure 14** : Map of Lifeform - Monocots

**Table 14:** Lifeform - Monocots ([Link to full list](#))

Family	Scientific Name	Common Name	No. Occurrences
Orchidaceae	<i>Pterostylis vittata</i>	Banded Greenhood	31
Orchidaceae	<i>Caladenia latifolia</i>	Pink Fairies	29
Orchidaceae	<i>Cyrtostylis huegelii</i>	Midge Orchid	24
Orchidaceae	<i>Pterostylis ectypha</i>	Thick-sepaed Snail Orchid	24
Xanthorrhoeaceae	<i>Xanthorrhoea preissii</i>	Grasstree	21
Restionaceae	<i>Desmodcladus flexuosus</i>		20
Orchidaceae	<i>Caladenia flava</i>	Cowslip Orchid	18
Orchidaceae	<i>Pterostylis pyramidalis</i>	Tall Snail Orchid	18
Asparagaceae	<i>Sowerbaea laxiflora</i>	Vanilla Lily	18
Cyperaceae	<i>Lepidosperma squamatum</i>		17
Orchidaceae	<i>Caladenia flava</i> subsp. <i>flava</i>	Cowslip Orchid	15
Asparagaceae	<i>Lomandra caespitosa</i>	Tufted Mat-rush	15
Asparagaceae	<i>Lomandra maritima</i>	Maritime Mat Rush	15
Asparagaceae	<i>Thysanotus manglesianus</i>	Fringed Lily	15
Orchidaceae	<i>Caladenia georgei</i>	Tuart Spider Orchid	14
Haemodoraceae	<i>Conostylis aculeata</i>	Prickly Conostylis	14
Poaceae	<i>Aira caryophyllea</i>	Silvery Hairgrass	13
Cyperaceae	<i>Lepidosperma angustatum</i>		13
Orchidaceae	<i>Pterostylis angulata</i>	Helena River Snail Orchid	13
Orchidaceae	<i>Pterostylis crispula</i>	Slender Snail Orchid	13
Poaceae	<i>Briza minor</i>	Lesser Quaking-grass	12
Orchidaceae	<i>Pterostylis frenchii</i>	Tuart Rufous Greenhood	12
Orchidaceae	<i>Pterostylis nana</i>	Dwarf Greenhood	12
Colchicaceae	<i>Wurmbea monantha</i>		12
Orchidaceae	<i>Caladenia nobilis</i>	Noble Spider Orchid	11

Cyperaceae	<i>Gahnia trifida</i>	Cutting Grass	11
Cyperaceae	<i>Isolepis marginata</i>	Little Club-rush	11
Poaceae	<i>Poa drummondiana</i>	Knotted Poa	11
Orchidaceae	<i>Pterostylis</i>	Greenhoods	11
Hemerocallidaceae	<i>Tricoryne elatior</i>	Yellow Rush Lily	11
Orchidaceae	<i>Pterostylis recurva</i>	Recurved Shell Orchid	10
Poaceae	<i>Vulpia myuros</i>	Fescue	10
Centrolepidaceae	<i>Centrolepis drummondiana</i>	Drummond's Centrolepis	9
Anarthriaceae	<i>Lyginia barbata</i>		9
Iridaceae	<i>Patersonia occidentalis</i>	Long Purple-flag	9
Orchidaceae	<i>Pyrorchis nigricans</i>	Black Fire-orchid	9
Cyperaceae	<i>Schoenus lanatus</i>	Woolly Bog-rush	9
Asparagaceae	<i>Thysanotus multiflorus</i>	Many-flowered Fringe	9
Haemodoraceae	<i>Conostylis juncea</i>		8
Dasypogonaceae	<i>Dasypogon bromeliifolius</i>	Pineapple Bush	8
Cyperaceae	<i>Evandra pauciflora</i>		8
Restionaceae	<i>Hypolaena exsulca</i>		8
Cyperaceae	<i>Lepidosperma longitudinale</i>	Pithy Sword-sedge	8
Asparagaceae	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	Small-flower Mat-rush	8
Asparagaceae	<i>Lomandra micrantha</i>	Small-flower Mat-rush	8
Asparagaceae	<i>Lomandra sericea</i>	Silky Mat Rush	8
Poaceae	<i>Microlaena stipoides</i>	Weeping Grass	8
Orchidaceae	<i>Pterostylis</i> sp. crinkled leaf (G.J.Keighery 13426)		8
Cyperaceae	<i>Tetraria octandra</i>		8
Orchidaceae	<i>Caladenia</i>	Fairy Orchids	7
Restionaceae	<i>Chaetanthus aristatus</i>	Bearded Twinerush	7
Asparagaceae	<i>Dichopogon capillipes</i>		7
Asparagaceae	<i>Lomandra nigricans</i>		7
Asparagaceae	<i>Thysanotus patersonii</i>	Twining Fringe-lily	7
Colchicaceae	<i>Burchardia congesta</i>	Milkmaids	6
Orchidaceae	<i>Caladenia vulgata</i>	Spider Orchid	6
Orchidaceae	<i>Leptoceras menziesii</i>	Hare Orchid	6
Juncaceae	<i>Luzula meridionalis</i>	Common Wood-rush	6
Poaceae	<i>Polypogon tenellus</i>		6
Cyperaceae	<i>Schoenus curvifolius</i>		6
Asphodelaceae	<i>Trachyandra divaricata</i>	Dune Onion Weed	6
Juncaginaceae	<i>Triglochin trichophora</i>	Torpedo Arrowgrass	6
Asphodelaceae	<i>Asphodelus fistulosus</i>	Onion Weed	5
Poaceae	<i>Austrostipa compressa</i>		5
Poaceae	<i>Bromus diandrus</i>	Great Brome	5
Orchidaceae	<i>Elythranthera brunonis</i>	Purple Enamel Orchid	5
Orchidaceae	<i>Eriochilus dilatatus</i> subsp. <i>dilatatus</i>	White Bunny Orchid	5
Cyperaceae	<i>Isolepis cernua</i>	Nodding Club Rush	5
Cyperaceae	<i>Lepidosperma</i>	Swordsedges	5
Asparagaceae	<i>Lomandra suaveolens</i>		5
Haemodoraceae	<i>Phlebocarya ciliata</i>		5
Orchidaceae	<i>Prasophyllum elatum</i>	Tall Leek-orchid	5
Orchidaceae	<i>Prasophyllum giganteum</i>	Bronze Leek Orchid	5
Orchidaceae	<i>Prasophyllum macrostachyum</i>	Laughing Leek Orchid	5
Poaceae	<i>Rostraria cristata</i>	Annual Cats-tail	5
Cyperaceae	<i>Schoenus efoliatus</i>		5
Cyperaceae	<i>Schoenus grandiflorus</i>	Large Flowered Bog-rush	5
Asparagaceae	<i>Thysanotus arenarius</i>	Sand-dune Fringed Lily	5
Anarthriaceae	<i>Anarthria prolifera</i>		4
Poaceae	<i>Briza maxima</i>	Large Quaking-grass	4
Colchicaceae	<i>Burchardia umbellata</i>	Milkmaids	4

Cyperaceae	<i>Carex thecata</i>		4
Orchidaceae	<i>Corybas recurvus</i>	Helmet Orchid	4
Orchidaceae	<i>Disa bracteata</i>	South African Orchid	4
Orchidaceae	<i>Diuris micrantha</i>	Dwarf Bee Orchid	4
Orchidaceae	<i>Diuris porphyrochila</i>	Yalgorup Donkey Orchid	4
Orchidaceae	<i>Eriochilus dilatatus</i>	White Bunny Orchid	4
Restionaceae	<i>Hypolaena pubescens</i>		4
Restionaceae	<i>Leptocarpus canus</i>	Hoary Twine-rush	4
Restionaceae	<i>Leptocarpus coangustatus</i>		4
Poaceae	<i>Lolium rigidum</i>	Wimmera Ryegrass	4
Asparagaceae	<i>Lomandra hermaphrodita</i>		4
Poaceae	<i>Poa poiformis</i>	Coast Tussock-grass	4
Orchidaceae	<i>Pterostylis karri</i>	Karri Snail Orchid	4
Cyperaceae	<i>Schoenus asperocarpus</i>	Poison Sedge	4
Orchidaceae	<i>Thelymitra fuscolutea</i>	Chestnut Sun Orchid	4
Juncaginaceae	<i>Triglochin</i>	Lilaea	4
Poaceae	<i>Avellinia festucoides</i>	Avellinia	3
Poaceae	<i>Bromus arenarius</i>	Sand Brome	3
Poaceae	<i>Bromus hordeaceus</i>	Soft Brome	3
Hemerocallidaceae	<i>Caesia micrantha</i>	Pale Grass Lily	3
Orchidaceae	<i>Caladenia arenicola</i>	Carousel Spider Orchid	3
Orchidaceae	<i>Caladenia attingens</i>	Forest Mantis Orchid	3
Orchidaceae	<i>Caladenia cairnsiana</i>	Zebra Orchid	3
Orchidaceae	<i>Caladenia discoidea</i>	Dancing Spider Orchid	3
Orchidaceae	<i>Caladenia longicauda</i> subsp. <i>longicauda</i>	White Spider Orchid	3
Orchidaceae	<i>Caladenia paludosa</i>	Swamp Spider Orchid	3
Orchidaceae	<i>Caladenia speciosa</i>	Sandplain White Spider Orchid	3
Asparagaceae	<i>Chamaescilla corymbosa</i> var. <i>corymbosa</i>	Blue Stars	3
Asparagaceae	<i>Chamaescilla corymbosa</i>	Blue Stars	3
Orchidaceae	<i>Diuris tinctoria</i>	Sandplain Donkey Orchid	3
Restionaceae	<i>Leptocarpus decipiens</i>		3
Restionaceae	<i>Leptocarpus roycei</i>		3
Orchidaceae	<i>Microtis</i>	Onion Orchids	3
Poaceae	<i>Poa annua</i>	Annual Meadow-grass	3
Poaceae	<i>Poa porphyroclados</i>		3
Orchidaceae	<i>Prasophyllum parvifolium</i>	Autumn Leek Orchid	3
Orchidaceae	<i>Pterostylis aspera</i>	Brown-veined Shell Orchid	3
Orchidaceae	<i>Pterostylis brevisepala</i>	Short-eared Snail Orchid	3
Poaceae	<i>Rytidosperma occidentale</i>	Western Wallaby Grass	3
Poaceae	<i>Sporobolus virginicus</i>	Marine Couch	3
Poaceae	<i>Stenotaphrum secundatum</i>	Buffalo Grass	3
Orchidaceae	<i>Thelymitra benthamiana</i>	Leopard Sun-orchid	3
Asparagaceae	<i>Thysanotus</i>	Fringed Lily	3
Juncaginaceae	<i>Triglochin isingiana</i>	Spurred Arrowgrass	3
Juncaginaceae	<i>Triglochin mucronata</i>	Prickly Arrowgrass	3
Poaceae	<i>Amphipogon laguroides</i>		2
Poaceae	<i>Amphipogon turbinatus</i>		2
Haemodoraceae	<i>Anigozanthos humilis</i> subsp. <i>humilis</i>	Catspaw	2
Haemodoraceae	<i>Anigozanthos humilis</i>	Common Catspaw	2
Poaceae	<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	2
Poaceae	<i>Austrostipa</i>	Spear-grasses	2
Colchicaceae	<i>Burchardia multiflora</i>	Lesser Burchardia	2
Hemerocallidaceae	<i>Caesia occidentalis</i>	Pale Grass Lily	2
Orchidaceae	<i>Caladenia chapmanii</i>	Chapman's Spider Orchid	2
Orchidaceae	<i>Caladenia hirta</i> subsp. <i>hirta</i>	Sugar Candy Orchid	2
Orchidaceae	<i>Caladenia huegelii</i>	Grand Spider Orchid	2

Orchidaceae	<i>Caladenia nana</i> subsp. <i>nana</i>	Little Pink Fan Orchid	2
Orchidaceae	<i>Caladenia swartziorum</i>	Island Point Spider Orchid	2
Centrolepidaceae	<i>Centrolepis aristata</i>	Pointed Centrolepis	2
Haemodoraceae	<i>Conostylis candicans</i> subsp. <i>calicicola</i>		2
Haemodoraceae	<i>Conostylis pauciflora</i>		2
Orchidaceae	<i>Corybas</i>	Spurred Helmet Orchid	2
Orchidaceae	<i>Cyanicula gemmata</i>	Blue China Orchid	2
Restionaceae	<i>Desmocladus asper</i>		2
Hemerocallidaceae	<i>Dianella brevicaulis</i>	Small-flower Flax-lily	2
Orchidaceae	<i>Diuris corymbosa</i>	Common Donkey Orchid	2
Orchidaceae	<i>Diuris cruenta</i>	Kermerton [sic; Kemerton] Donkey Orchid	2
Orchidaceae	<i>Diuris longifolia</i>	Common Donkey Orchid	2
Orchidaceae	<i>Diuris magnifica</i>	Pansy Orchid	2
Orchidaceae	<i>Diuris</i>	Donkey Orchids	2
Poaceae	<i>Ehrharta calycina</i>	Perennial Veldt-grass	2
Poaceae	<i>Ehrharta longiflora</i>	Annual Veldt-grass	2
Orchidaceae	<i>Elythranthera emarginata</i>	Pink Enamel Orchid	2
Iridaceae	<i>Freesia</i>	Freesia	2
Juncaceae	<i>Juncus bufonius</i>	Toad Rush	2
Poaceae	<i>Lagurus ovatus</i>	Hare's Tail Grass	2
Cyperaceae	<i>Lepidosperma calicicola</i>		2
Cyperaceae	<i>Lepidosperma gladiatum</i>	Coast Sword-sedge	2
Restionaceae	<i>Leptocarpus scariosus</i>		2
Restionaceae	<i>Leptocarpus tephrinus</i>		2
Restionaceae	<i>Lepyrodia muirii</i>		2
Poaceae	<i>Lolium perenne</i>	Perennial Rye-grass	2
Asparagaceae	<i>Lomandra preissii</i>	Preiss' Mat Rush	2
Anarthriaceae	<i>Lyginia imberbis</i>		2
Cyperaceae	<i>Machaerina arthropylla</i>	Baumea	2
Cyperaceae	<i>Machaerina juncea</i>	Bare Twig-rush	2
Orchidaceae	<i>Microtis media</i>	Common Mignonette Orchid	2
Iridaceae	<i>Moraea flaccida</i>	One-leaf Cape Tulip	2
Orchidaceae	Orchidaceae	Orchids	2
Orchidaceae	<i>Prasophyllum calicicola</i>	Limestone Leek-orchid	2
Orchidaceae	<i>Prasophyllum fimbria</i>	Fringed Leek Orchid	2
Orchidaceae	<i>Pterostylis barbata</i>	Bird Orchid	2
Orchidaceae	<i>Pterostylis concava</i>	Cupped Banded Greenhood	2
Orchidaceae	<i>Pterostylis sanguinea</i>	Blood Greenhood	2
Orchidaceae	<i>Pterostylis scabrella</i>	Rough-lipped Snail Orchid	2
Cyperaceae	<i>Schoenus cruentus</i>		2
Cyperaceae	<i>Schoenus nanus</i>	Little Bog-rush	2
Cyperaceae	<i>Schoenus nitens</i>	Shiny Bogrush	2
Cyperaceae	<i>Schoenus plumosus</i>		2
Cyperaceae	<i>Schoenus</i>		2
Orchidaceae	<i>Thelymitra crinita</i>	Blue Lady Orchid	2
Orchidaceae	<i>Thelymitra flexuosa</i>	Twisted Sun-orchid	2
Juncaginaceae	<i>Triglochin calcitrapa</i>	Spurred Arrowgrass	2
Juncaginaceae	<i>Triglochin muelleri</i>		2
Poaceae	<i>Vulpia bromoides</i>	Squirrel-tail Fescue	2
Poaceae	<i>Vulpia</i>	Fescue	2
Xanthorrhoeaceae	<i>Xanthorrhoea brunonis</i>		2
Asparagaceae	<i>Acanthocarpus preissii</i>		1
Poaceae	<i>Aira cupaniana</i>	Quicksilver Grass	1
Alliaceae	<i>Allium ampeloprasum</i>	Great-head Garlic	1
Anarthriaceae	<i>Anarthria scabra</i>		1
Haemodoraceae	<i>Anigozanthos flavidus</i>	Tall Kangaroo Paw	1

Haemodoraceae	<i>Anigozanthos manglesii</i> subsp. <i>manglesii</i>	Mangles' Kangaroo Paw	1
Haemodoraceae	<i>Anigozanthos manglesii</i>	Red And Green Kangaroo Paw	1
Asparagaceae	<i>Arthropodium</i>	Vanilla Lilies	1
Poaceae	<i>Austrostipa flavescens</i>	Coast Spear-grass	1
Poaceae	<i>Avena barbata</i>	Bearded Oats	1
Poaceae	<i>Avena fatua</i>	Wild Oats	1
Boryaceae	<i>Borya sphaerocephala</i>	Pincushions	1
Orchidaceae	<i>Caladenia denticulata</i>	Wispy Spider Orchid	1
Orchidaceae	<i>Caladenia hirta</i> subsp. <i>rosea</i>	Pink Candy Orchid	1
Orchidaceae	<i>Caladenia hirta</i>	Sugar Candy Orchid	1
Orchidaceae	<i>Caladenia longicauda</i>	White Spider Orchid	1
Orchidaceae	<i>Caladenia macrostylis</i>	Leaping Spider Orchid	1
Orchidaceae	<i>Caladenia marginata</i>	White Fairy Orchid	1
Orchidaceae	<i>Caladenia nana</i>	Pink Fan Orchid	1
Orchidaceae	<i>Caladenia occidentalis</i>	Ruby Spider Orchid	1
Orchidaceae	<i>Caladenia reptans</i> subsp. <i>reptans</i>	Little Pink Fairies	1
Dasypogonaceae	<i>Calectasia narragara</i>	Star Of Bethlehem	1
Haemodoraceae	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>		1
Haemodoraceae	<i>Conostylis aculeata</i> subsp. <i>gracilis</i>		1
Haemodoraceae	<i>Conostylis pauciflora</i> subsp. <i>pauciflora</i>		1
Haemodoraceae	<i>Conostylis setigera</i> subsp. <i>setigera</i>	Bristly Cottonhead	1
Haemodoraceae	<i>Conostylis setigera</i>	Bristly Cottonhead	1
Hemerocallidaceae	<i>Corynotheca micrantha</i> var. <i>micrantha</i>	Sand Lily	1
Hemerocallidaceae	<i>Corynotheca micrantha</i>	Sand Lily	1
Orchidaceae	<i>Cryptostylis ovata</i>	Tongue Orchid	1
Orchidaceae	<i>Cyanicula gertrudae</i>	Pale China Orchid	1
Poaceae	<i>Cynosurus echinatus</i>	Rough Dog's Tail	1
Orchidaceae	<i>Cyrtostylis reniformis</i>	Small Gnat-orchid	1
Hemerocallidaceae	<i>Dianella revoluta</i> var. <i>divaricata</i>	Broad-leaf Flax-lily	1
Hemerocallidaceae	<i>Dianella revoluta</i>	Blueberry Lily	1
Poaceae	<i>Dichelachne crinita</i>	Long-hair Plume-grass	1
Orchidaceae	<i>Diuris jonesii</i>	Dunsborough Donkey Orchid	1
Orchidaceae	<i>Drakaea glyptodon</i>	King-in-his-carriage	1
Orchidaceae	<i>Drakaea micrantha</i>	Dwarf Hammer Orchid	1
Orchidaceae	<i>Eriochilus dilatatus</i> subsp. <i>multiflorus</i>	Common Bunny Orchid	1
Iridaceae	<i>Ferraria crispa</i>	Black Flag	1
Cyperaceae	<i>Ficinia nodosa</i>	Knobby Club-rush	1
Cyperaceae	<i>Gahnia</i>	Saw-sedges	1
Haemodoraceae	<i>Haemodorum simplex</i>		1
Hydrocharitaceae	<i>Halophila ovalis</i>	Halophila	1
Poaceae	<i>Hemarthria uncinata</i>	Matgrass	1
Poaceae	<i>Holcus setiger</i>	Annual Fog	1
Cyperaceae	<i>Isolepis fluitans</i>	Floating Club-rush	1
Juncaceae	<i>Juncus kraussii</i> subsp. <i>australiensis</i>	Juncus	1
Juncaceae	<i>Juncus oxycarpus</i>	Spiny-fruit Rush	1
Poaceae	<i>Lachnagrostis filiformis</i>	Common Blown-grass	1
Poaceae	<i>Lachnagrostis</i>	Blowngrasses	1
Asparagaceae	<i>Laxmannia ramosa</i> subsp. <i>ramosa</i>	Branching Lily	1
Asparagaceae	<i>Laxmannia ramosa</i>		1
Cyperaceae	<i>Lepidosperma effusum</i>	Spreading Sword-sedge	1
Orchidaceae	<i>Leporella fimbriata</i>	Fringed Hare-orchid	1
Restionaceae	<i>Leptocarpus laxus</i>		1
Liliaceae	Liliaceae		1
Poaceae	<i>Lolium arundinaceum</i> subsp. <i>arundinaceum</i>		1
Poaceae	<i>Lolium x hybridum</i>	Hybrid Ryegrass	1
Asparagaceae	<i>Lomandra</i>	Mat Rushes	1

Cyperaceae	<i>Machaerina articulata</i>	Jointed Twig-rush	1
Cyperaceae	<i>Machaerina vaginalis</i>		1
Orchidaceae	<i>Microtis albovidis</i>	Scented Mignonette Orchid	1
Orchidaceae	<i>Microtis media</i> subsp. <i>densiflora</i>	Dense Mignonette Orchid	1
Orchidaceae	<i>Microtis media</i> subsp. <i>media</i>	Common Mignonette Orchid	1
Orchidaceae	<i>Microtis unifolia</i>	Common Onion Orchid	1
Poaceae	<i>Molineriella minuta</i>	Small Hair-grass	1
Hydrocharitaceae	<i>Ottelia ovalifolia</i>	Swamp Lily	1
Poaceae	<i>Parapholis incurva</i>	Curly Ryegrass	1
Iridaceae	<i>Patersonia babianoides</i>		1
Iridaceae	<i>Patersonia occidentalis</i> var. <i>occidentalis</i>	Long Purple-flag	1
Hypoxidaceae	<i>Pauridia glabella</i>		1
Orchidaceae	<i>Pheladenia deformis</i>	Bluebeard Orchid	1
Orchidaceae	<i>Prasophyllum cyphochilum</i>	Pouched Leek Orchid	1
Orchidaceae	<i>Prasophyllum gibbosum</i>	Hooded Leek Orchid	1
Orchidaceae	<i>Prasophyllum ovale</i>	Little Leek Orchid	1
Orchidaceae	<i>Prasophyllum</i> sp. early (G.Brockman GBB 1626)		1
Orchidaceae	<i>Pterostylis actites</i>	Coastal Short-eared Snail Orchid	1
Orchidaceae	<i>Pterostylis erubescens</i>	Red-sepaled Snail Orchid	1
Orchidaceae	<i>Pterostylis glebosa</i>	Clubbed Snail Orchid	1
Orchidaceae	<i>Pterostylis longicornis</i>	Muir's Highway Bird Orchid	1
Restionaceae	Restionaceae	Rush	1
Iridaceae	<i>Romulea rosea</i>	Onion Grass	1
Cyperaceae	<i>Schoenus breviculmis</i>	Matted Bog-rush	1
Cyperaceae	<i>Schoenus elegans</i>		1
Poaceae	<i>Spinifex</i>		1
Orchidaceae	<i>Thelymitra graminea</i>	Shy Sun Orchid	1
Orchidaceae	<i>Thelymitra macrophylla</i>	Scented Sun Orchid	1
Orchidaceae	<i>Thelymitra mucida</i>	Plum Orchid	1
Orchidaceae	<i>Thelymitra paludosa</i>	Plain Sun Orchid	1
Orchidaceae	<i>Thelymitra pauciflora</i>	Slender Sun Orchid	1
Asparagaceae	<i>Thysanotus gracilis</i>		1
Asparagaceae	<i>Thysanotus sparteus</i>	Leafless Fringed Lily	1
Asparagaceae	<i>Thysanotus tenellus</i>	Grassy Fringe-lily	1
Haemodoraceae	<i>Tribonanthes australis</i>	Southern Tiurndin	1
Juncaginaceae	<i>Triglochin nana</i>	Dwarf Arrowgrass	1
Juncaginaceae	<i>Triglochin striata</i>	Streaked Arrowgrass	1
Colchicaceae	<i>Wurmbea dioica</i> subsp. <i>alba</i>		1
Colchicaceae	<i>Wurmbea</i>		1
Araceae	<i>Zantedeschia aethiopica</i>	White Arum Lily	1

# Lifeform - Plants

Number of Plants 851

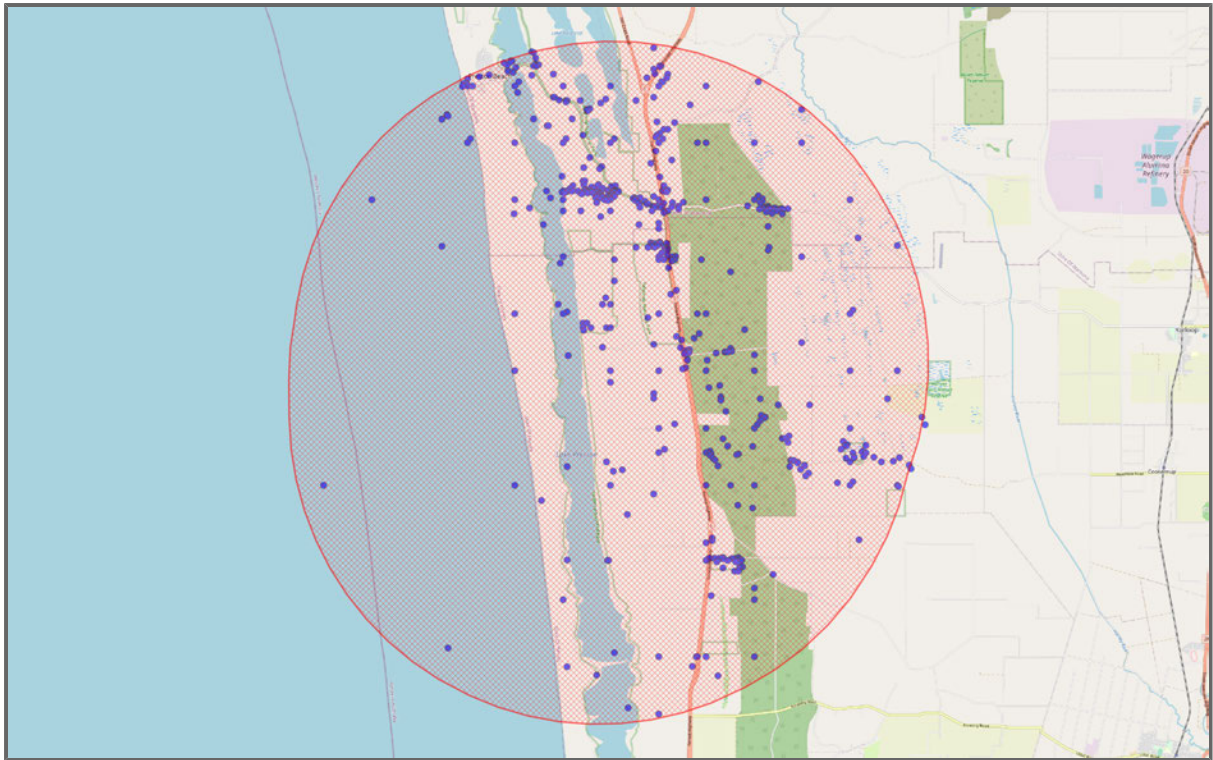


Figure 15 : Map of Lifeform - Plants

Table 15: Lifeform - Plants ([Link to full list](#))

Family	Scientific Name	Common Name	No. Occurrences
Zamiaceae	<i>Macrozamia riedlei</i>	Zamia Palm	33
Orchidaceae	<i>Pterostylis vittata</i>	Banded Greenhood	31
Orchidaceae	<i>Caladenia latifolia</i>	Pink Fairies	29
Dilleniaceae	<i>Hibbertia hypericoides</i>	Yellow Buttercups	28
Dilleniaceae	<i>Hibbertia racemosa</i>	Stalked Guinea Flower	28
Apiaceae	<i>Daucus glochidiatus</i>	Native Carrot	27
Orchidaceae	<i>Cyrtostylis huegelii</i>	Midge Orchid	24
Orchidaceae	<i>Pterostylis ectypha</i>	Thick-sepaled Snail Orchid	24
Asteraceae	<i>Hypochaeris glabra</i>	Smooth Cat's Ear	22
Fabaceae	<i>Acacia truncata</i>		21
Araliaceae	<i>Trachymene pilosa</i>	Dwarf Trachymene	21
Xanthorrhoeaceae	<i>Xanthorrhoea preissii</i>	Grasstree	21
Proteaceae	<i>Banksia attenuata</i>	Coast Banksia	20
Restionaceae	<i>Desmocladus flexuosus</i>		20
Santalaceae	<i>Leptomeria ellytes</i>		19
Ericaceae	<i>Astroloma microcalyx</i>	Native Cranberry	18
Proteaceae	<i>Banksia grandis</i>	Giant Banksia	18
Orchidaceae	<i>Caladenia flava</i>	Cowslip Orchid	18
Fabaceae	<i>Hardenbergia comptoniana</i>	Western Australian Coral-pea	18
Ericaceae	<i>Leucopogon parviflorus</i>	Coast Beard-heath	18
Phyllanthaceae	<i>Phyllanthus calycinus</i>	Snowdrop Spurge	18
Orchidaceae	<i>Pterostylis pyramidalis</i>	Tall Snail Orchid	18
Asparagaceae	<i>Sowerbaea laxiflora</i>	Vanilla Lily	18
Droseraceae	<i>Drosera stolonifera</i>	Leafy Sundew	17

Cyperaceae	Lepidosperma squamatum		17
Apiaceae	Xanthosia huegelii	Hairy Xanthosia	17
Myrtaceae	Eucalyptus petrensis	Limestone Mallee	16
Myrtaceae	Melaleuca systena	Coastal Honeymyrtle	16
Fabaceae	Acacia pulchella	Prickly Moses	15
Orchidaceae	Caladenia flava subsp. flava	Cowslip Orchid	15
Lauraceae	Cassytha glabella	Slender Dodder-laurel	15
Asparagaceae	Lomandra caespitosa	Tufted Mat-rush	15
Asparagaceae	Lomandra maritima	Maritime Mat Rush	15
Asparagaceae	Thysanotus manglesianus	Fringed Lily	15
Orchidaceae	Caladenia georgei	Tuart Spider Orchid	14
Haemodoraceae	Conostylis aculeata	Prickly Conostylis	14
Myrtaceae	Eucalyptus gomphocephala	Tuart	14
Araliaceae	Hydrocotyle diantha	Kangaroo Island Pennywort	14
Rutaceae	Philotheca spicata	Pepper And Salt	14
Fabaceae	Templetonia retusa	Cockies Tongue	14
Poaceae	Aira caryophyllea	Silvery Hairgrass	13
Droseraceae	Drosera erythrorhiza	Red Ink Sundew	13
Lamiaceae	Hemiandra pungens	Snakebush	13
Cyperaceae	Lepidosperma angustatum		13
Santalaceae	Leptomeria cunninghamii		13
Ericaceae	Leucopogon propinquus		13
Scrophulariaceae	Myoporum caprarioides	Slender Myoporum	13
Orchidaceae	Pterostylis angulata	Helena River Snail Orchid	13
Orchidaceae	Pterostylis crispula	Slender Snail Orchid	13
Fabaceae	Sphaerolobium calcicola		13
Poaceae	Briza minor	Lesser Quaking-grass	12
Myrtaceae	Melaleuca teretifolia	Banbar	12
Orchidaceae	Pterostylis frenchii	Tuart Rufous Greenhood	12
Orchidaceae	Pterostylis nana	Dwarf Greenhood	12
Asteraceae	Rhodanthe citrina	Pale Immortelle	12
Colchicaceae	Wurmbea monantha		12
Orobanchaceae	Bellardia trixago	Bellardia	11
Orchidaceae	Caladenia nobilis	Noble Spider Orchid	11
Droseraceae	Drosera porrecta	Leafy Sundew	11
Cyperaceae	Gahnia trifida	Cutting Grass	11
Proteaceae	Hakea oligoneura		11
Proteaceae	Hakea ruscifolia	Candle Hakea	11
Proteaceae	Hakea varia	Variable-leaved Hakea	11
Cyperaceae	Isolepis marginata	Little Club-rush	11
Primulaceae	Lysimachia arvensis	Pimpernel	11
Ericaceae	Lysinema ciliatum	Curry Flower	11
Poaceae	Poa drummondiana	Knotted Poa	11
Orchidaceae	Pterostylis	Greenhoods	11
Hemerocallidaceae	Tricoryne elatior	Yellow Rush Lily	11
Fabaceae	Acacia saligna	Golden Wreath Wattle	10
Myrtaceae	Agonis flexuosa	Willow Myrtle	10
Orobanchaceae	Bellardia viscosa	Yellow Bartsia	10
Fabaceae	Bossiaea eriocarpa	Common Brown Pea	10
Polygalaceae	Comesperma confertum		10
Myrtaceae	Eucalyptus decipiens	Redheart	10
Fabaceae	Gompholobium tomentosum	Hairy Yellow Pea	10
Proteaceae	Grevillea preissii	Spider Net Grevillea	10
Proteaceae	Hakea prostrata	Harsh Hakea	10
Proteaceae	Hakea trifurcata	Two-leaf Hakea	10
Myrtaceae	Hypocalymma robustum	Swan River Myrtle	10

Asteraceae	Lagenophora huegelii	Coarse Bottle-daisy	10
Loganiaceae	Logania vaginalis	White Spray	10
Myrtaceae	Melaleuca incana subsp. incana	Grey Honey-myrtle	10
Fabaceae	Melilotus indicus	Sweet Melilot	10
Asteraceae	Olearia axillaris	Coast Daisy-bush	10
Orchidaceae	Pterostylis recurva	Recurved Shell Orchid	10
Asteraceae	Sonchus oleraceus	Common Sow-thistle	10
Araliaceae	Trachymene coerulea	Rottneest Island Daisy	10
Poaceae	Vulpia myuros	Fescue	10
Asteraceae	Angianthus preissianus	Salt Angianthus	9
Proteaceae	Banksia ilicifolia	Holly Leaved Banksia	9
Centrolepidaceae	Centrolepis drummondiana	Drummond's Centrolepis	9
Myrtaceae	Eucalyptus foecunda	Narrow-leaved Red Mallee	9
Santalaceae	Exocarpos sparteus	Broombush	9
Violaceae	Hybanthus calycinus	Wild Violet	9
Asteraceae	Ixiolaena viscosa	Sticky Ixiolaena	9
Campanulaceae	Lobelia tenuior	Slender Lobelia	9
Anarthriaceae	Lyginia barbata		9
Iridaceae	Patersonia occidentalis	Long Purple-flag	9
Loganiaceae	Phyllangium paradoxum	Wiry Mitrewort	9
Orchidaceae	Pyrorchis nigricans	Black Fire-orchid	9
Ranunculaceae	Ranunculus pumilio	Ferny Buttercup	9
Cyperaceae	Schoenus lanatus	Woolly Bog-rush	9
Asparagaceae	Thysanotus multiflorus	Many-flowered Fringe	9
Fabaceae	Trifolium dubium	Suckling Clover	9
Asteraceae	Ursinia anthemoides	Ursinia	9
Proteaceae	Xylomelum occidentale	Woody Pear	9
Casuarinaceae	Allocasuarina humilis	Dwarf Sheoak	8
Asteraceae	Asteridea pulverulenta	Common Bristle Daisy	8
Proteaceae	Banksia littoralis	Swamp Banksia	8
Myrtaceae	Calothamnus quadrifidus	Common Net Bush	8
Ranunculaceae	Clematis pubescens	Common Clematis	8
Haemodoraceae	Conostylis juncea		8
Myrtaceae	Corymbia haematoxylon	Mountain Marri	8
Goodeniaceae	Dampiera linearis	Wedge-leaved Dampiera	8
Dasyopogonaceae	Dasyopogon bromeliifolius	Pineapple Bush	8
Cyperaceae	Evandra pauciflora		8
Geraniaceae	Geranium molle	Soft Geranium	8
Apiaceae	Homalosciadium homalocarpum		8
Fabaceae	Hovea trisperma	Common Hovea	8
Restionaceae	Hypolaena exsulca		8
Cyperaceae	Lepidosperma longitudinale	Pithy Sword-sedge	8
Asparagaceae	Lomandra micrantha subsp. micrantha	Small-flower Mat-rush	8
Asparagaceae	Lomandra micrantha	Small-flower Mat-rush	8
Asparagaceae	Lomandra sericea	Silky Mat Rush	8
Myrtaceae	Melaleuca raphiophylla	Swamp Paperbark	8
Myrtaceae	Melaleuca thymoides		8
Poaceae	Microlaena stipoides	Weeping Grass	8
Rubiaceae	Opercularia vaginata	Dog Weed	8
Proteaceae	Petrophile linearis	Pixie Mops	8
Orchidaceae	Pterostylis sp. crinkled leaf (G.J.Keighery 13426)		8
Asteraceae	Quinetia urvillei	Quinetia	8
Goodeniaceae	Scaevola anchusifolia	Silky Scaevola	8
Rhamnaceae	Spyridium globulosum	Basket Bush	8
Cyperaceae	Tetraria octandra		8
Fabaceae	Acacia semitrullata		7

Solanaceae	<i>Anthocercis ilicifolia</i>	Holly-leaf Tailflower	7
Orchidaceae	<i>Caladenia</i>	Fairy Orchids	7
Portulacaceae	<i>Calandrinia brevipedata</i>	Short-stalked Purslane	7
Portulacaceae	<i>Calandrinia liniflora</i>	Parakeelya	7
Caryophyllaceae	<i>Cerastium glomeratum</i>	Common Mouse-ear Chickweed	7
Restionaceae	<i>Chaetanthus aristatus</i>	Bearded Twinerush	7
Asparagaceae	<i>Dichopogon capillipes</i>		7
Sapindaceae	<i>Diplopeltis huegelii</i> subsp. <i>huegelii</i>		7
Fabaceae	<i>Gastrolobium linearifolium</i>		7
Proteaceae	<i>Grevillea preissii</i> subsp. <i>preissii</i>		7
Brassicaceae	<i>Heliophila pusilla</i>	Fine Sunflax	7
Araliaceae	<i>Hydrocotyle callicarpa</i>	Tiny Pennywort	7
Araliaceae	<i>Hydrocotyle hispidula</i>		7
Asparagaceae	<i>Lomandra nigricans</i>		7
Myrtaceae	<i>Melaleuca cuticularis</i>	Western Swamp-paperbark	7
Caryophyllaceae	<i>Petrorhagia dubia</i>	Velvet Pink	7
Celastraceae	<i>Stackhousia monogyna</i>	Creamy Candles	7
Stylidiaceae	<i>Stylidium paludicola</i>	Swamp Reed Triggerplant	7
Asparagaceae	<i>Thysanotus patersonii</i>	Twining Fringe-lily	7
Fabaceae	<i>Acacia willdenowiana</i>	Grass Wattle	6
Proteaceae	<i>Adenanthos obovatus</i>	Basket Flower	6
Proteaceae	<i>Banksia dallaneyi</i>		6
Proteaceae	<i>Banksia nivea</i>		6
Asteraceae	<i>Brachyscome iberidifolia</i>	Brachyscome	6
Colchicaceae	<i>Burchardia congesta</i>	Milkmaids	6
Orchidaceae	<i>Caladenia vulgata</i>	Spider Orchid	6
Lauraceae	<i>Cassytha flava</i>	Dodder Laurel	6
Fabaceae	<i>Daviesia physodes</i>		6
Droseraceae	<i>Drosera macrantha</i> subsp. <i>macrantha</i>		6
Droseraceae	<i>Drosera macrantha</i>	Bridal Rainbow	6
Fabaceae	<i>Gompholobium confertum</i>		6
Araliaceae	<i>Hydrocotyle scutellifera</i>	Western Shield Pennywort	6
Campanulaceae	<i>Isotoma hypocrateriformis</i>	Woodbridge Poison	6
Orchidaceae	<i>Leptoceras menziesii</i>	Hare Orchid	6
Santalaceae	<i>Leptomeria empetrifolius</i>		6
Juncaceae	<i>Luzula meridionalis</i>	Common Wood-rush	6
Asteraceae	<i>Millotia myosotidifolia</i>	Broad-leaf Millotia	6
Proteaceae	<i>Petrophile serruriae</i>		6
Poaceae	<i>Polypogon tenellus</i>		6
Cyperaceae	<i>Schoenus curvifolius</i>		6
Caryophyllaceae	<i>Stellaria media</i>	Chickweed	6
Stylidiaceae	<i>Stylidium junceum</i>	Reed Triggerplant	6
Stylidiaceae	<i>Stylidium repens</i>	Matted Triggerplant	6
Stylidiaceae	<i>Stylidium schoenoides</i>	Cow Kicks	6
Asphodelaceae	<i>Trachyandra divaricata</i>	Dune Onion Weed	6
Juncaginaceae	<i>Triglochin trichophora</i>	Torpedo Arrowgrass	6
Rhamnaceae	<i>Trymalium ledifolium</i> var. <i>ledifolium</i>		6
Asphodelaceae	<i>Asphodelus fistulosus</i>	Onion Weed	5
Poaceae	<i>Austrostipa compressa</i>		5
Proteaceae	<i>Banksia</i>	Banksia	5
Pittosporaceae	<i>Billardiera variifolia</i>		5
Poaceae	<i>Bromus diandrus</i>	Great Brome	5
Lauraceae	<i>Cassytha racemosa</i>	Dodder Laurel	5
Crassulaceae	<i>Crassula colorata</i>	Dense Stonecrop	5
Rhamnaceae	<i>Cryptandra mutila</i>		5
Sapindaceae	<i>Diplopeltis huegelii</i>		5

Droseraceae	<i>Drosera pallida</i>	Pale Rainbow	5
Droseraceae	<i>Drosera squamosa</i>		5
Orchidaceae	<i>Elythranthera brunonis</i>	Purple Enamel Orchid	5
Orchidaceae	<i>Eriochilus dilatatus</i> subsp. <i>dilatatus</i>	White Bunny Orchid	5
Myrtaceae	<i>Eucalyptus marginata</i> subsp. <i>marginata</i>	Jarrah	5
Myrtaceae	<i>Eucalyptus marginata</i>	Jarrah	5
Euphorbiaceae	<i>Euphorbia paralias</i>	Sea Spurge	5
Araliaceae	<i>Hydrocotyle alata</i>		5
Cyperaceae	<i>Isolepis cernua</i>	Nodding Club Rush	5
Fabaceae	<i>Jacksonia furcellata</i>	Grey Stinkwood	5
Fabaceae	<i>Jacksonia sternbergiana</i>	Stinkwood	5
Cyperaceae	<i>Lepidosperma</i>	Swordsedges	5
Ericaceae	<i>Leucopogon racemosus</i>		5
Linaceae	<i>Linum marginale</i>	Native Flax	5
Asparagaceae	<i>Lomandra suaveolens</i>		5
Myrtaceae	<i>Melaleuca lanceolata</i>	Dryland Tea-tree	5
Myrtaceae	<i>Melaleuca pauciflora</i>		5
Myrtaceae	<i>Melaleuca</i>	Tea-tree	5
Menyanthaceae	<i>Ornduffia albiflora</i>		5
Fabaceae	<i>Ornithopus compressus</i>	Neat Bird's-foot	5
Urticaceae	<i>Parietaria debilis</i>	Shade Pellitory	5
Geraniaceae	<i>Pelargonium capitatum</i>	Rose-scented Pelargonium	5
Haemodoraceae	<i>Phlebocarya ciliata</i>		5
Thymelaeaceae	<i>Pimelea rosea</i>	Rose Banjine	5
Asteraceae	<i>Podotheca angustifolia</i>	Sticky Long-heads	5
Orchidaceae	<i>Prasophyllum elatum</i>	Tall Leek-orchid	5
Orchidaceae	<i>Prasophyllum giganteum</i>	Bronze Leek Orchid	5
Orchidaceae	<i>Prasophyllum macrostachyum</i>	Laughing Leek Orchid	5
Poaceae	<i>Rostraria cristata</i>	Annual Cats-tail	5
Primulaceae	<i>Samolus junceus</i>		5
Cyperaceae	<i>Schoenus efoliatus</i>		5
Cyperaceae	<i>Schoenus grandiflorus</i>	Large Flowered Bog-rush	5
Proteaceae	<i>Stirlingia latifolia</i>	Blueboy	5
Stylidiaceae	<i>Stylidium brunonianum</i>	Pink Fountain Triggerplant	5
Gyrostemonaceae	<i>Tersonia cyathiflora</i>	Button Creeper	5
Malvaceae	<i>Thomasia triphylla</i>		5
Asparagaceae	<i>Thysanotus arenarius</i>	Sand-dune Fringed Lily	5
Fabaceae	<i>Trifolium campestre</i> var. <i>campestre</i>	Hop Clover	5
Myrtaceae	<i>Verticordia nitens</i>	Yellow Morrison	5
Fabaceae	<i>Acacia pulchella</i> var. <i>pulchella</i>	Prickly Moses	4
Euphorbiaceae	<i>Adriana quadripartita</i>	Rare Bitter-bush	4
Malvaceae	<i>Alyogyne</i> sp. Rockingham (G.J.Keighery 14463)		4
Anarthriaceae	<i>Anarthria prolifera</i>		4
Solanaceae	<i>Anthocercis</i>		4
Rutaceae	<i>Boronia capitata</i> subsp. <i>gracilis</i>		4
Poaceae	<i>Briza maxima</i>	Large Quaking-grass	4
Colchicaceae	<i>Burchardia umbellata</i>	Milkmaids	4
Myrtaceae	<i>Calothamnus lateralis</i>		4
Cyperaceae	<i>Carex thecata</i>		4
Myrtaceae	<i>Chamelaucium uncinatum</i>	Geraldton Wax	4
Orchidaceae	<i>Corybas recurvus</i>	Helmet Orchid	4
Myrtaceae	<i>Corymbia calophylla</i>	Marri	4
Crassulaceae	<i>Crassula colorata</i> var. <i>colorata</i>	Dense Crassula	4
Convolvulaceae	<i>Cuscuta epithymum</i>	Common Dodder	4
Orchidaceae	<i>Disa bracteata</i>	South African Orchid	4
Orchidaceae	<i>Diuris micrantha</i>	Dwarf Bee Orchid	4

Orchidaceae	<i>Diuris porphyrochila</i>	Yalgorup Donkey Orchid	4
Orchidaceae	<i>Eriochilus dilatatus</i>	White Bunny Orchid	4
Funariaceae	<i>Funaria hygrometrica</i>	Common Cord-moss	4
Proteaceae	<i>Hakea</i>	Needle Bushes	4
Haloragaceae	<i>Haloragis scoparia</i>		4
Lamiaceae	<i>Hemiandra glabra</i>		4
Lamiaceae	<i>Hemigenia microphylla</i>		4
Dilleniaceae	<i>Hibbertia stellaris</i>	Guinea Flower	4
Fabaceae	<i>Hovea trisperma</i> var. <i>trisperma</i>	Common Hovea	4
Asteraceae	<i>Hyalosperma cotula</i>		4
Araliaceae	<i>Hydrocotyle medicaginoidea</i>	Medic Pennywort	4
Myrtaceae	<i>Hypocalymma ericifolium</i>		4
Restionaceae	<i>Hypolaena pubescens</i>		4
Fabaceae	<i>Kennedia coccinea</i>	Coral Vine	4
Fabaceae	<i>Kennedia prostrata</i>	Scarlet Runner	4
Restionaceae	<i>Leptocarpus canus</i>	Hoary Twine-rush	4
Restionaceae	<i>Leptocarpus coangustus</i>		4
Poaceae	<i>Lolium rigidum</i>	Wimmera Ryegrass	4
Asparagaceae	<i>Lomandra hermaphrodita</i>		4
Myrtaceae	<i>Melaleuca viminea</i> subsp. <i>viminea</i>	Weeping Honey-myrtle	4
Asteraceae	<i>Millotia tenuifolia</i> var. <i>tenuifolia</i>	Soft Millotia	4
Asteraceae	<i>Millotia tenuifolia</i>	Soft Millotia	4
Loranthaceae	<i>Nuytsia floribunda</i>	Western Australian Christmas Tree	4
Loganiaceae	<i>Orianthera serpyllifolia</i>		4
Orobanchaceae	<i>Orobanche minor</i>	Lesser Broomrape	4
Proteaceae	<i>Persoonia saccata</i>	Snottygobble	4
Poaceae	<i>Poa poiformis</i>	Coast Tussock-grass	4
Orchidaceae	<i>Pterostylis karri</i>	Karri Snail Orchid	4
Ranunculaceae	<i>Ranunculus colonorum</i>	Common Buttercup	4
Chenopodiaceae	<i>Rhagodia baccata</i> subsp. <i>baccata</i>	Berry Saltbush	4
Primulaceae	<i>Samolus repens</i>	Creeping Brookweed	4
Goodeniaceae	<i>Scaevola crassifolia</i>	Cushion Fanflower	4
Goodeniaceae	<i>Scaevola thesioides</i> subsp. <i>thesioides</i>		4
Cyperaceae	<i>Schoenus asperocarpus</i>	Poison Sedge	4
Asteraceae	<i>Senecio pinnatifolius</i> var. <i>latilobus</i>	Variable Groundsel	4
Asteraceae	<i>Sonchus hydrophilus</i>	Native Sow-thistle	4
Stylidiaceae	<i>Stylidium carnosum</i>	Fleshy-leaved Triggerplant	4
Orchidaceae	<i>Thelymitra fuscolutea</i>	Chestnut Sun Orchid	4
Chenopodiaceae	<i>Threlkeldia diffusa</i>	Coast Bonefruit	4
Fabaceae	<i>Trifolium campestre</i>	Hop Clover	4
Juncaginaceae	<i>Triglochin</i>	Lilaea	4
Fabaceae	<i>Acacia cyclops</i>	Western Coastal Wattle	3
Fabaceae	<i>Acacia lasiocalyx</i>	Shaggy Wattle	3
Fabaceae	<i>Acacia lasiocarpa</i>		3
Malvaceae	<i>Alyogyne huegelii</i>	Lilac Hibiscus	3
Apocynaceae	<i>Alyxia buxifolia</i>	Sea Box	3
Solanaceae	<i>Anthocercis littorea</i>	Yellow Tailflower	3
Brassicaceae	<i>Arabidopsis thaliana</i>	Thale Cress	3
Asteraceae	<i>Arctotheca calendula</i>	Cape Weed	3
Poaceae	<i>Avellinia festucoides</i>	Avellinia	3
Poaceae	<i>Bromus arenarius</i>	Sand Brome	3
Poaceae	<i>Bromus hordeaceus</i>	Soft Brome	3
Hemerocallidaceae	<i>Caesia micrantha</i>	Pale Grass Lily	3
Orchidaceae	<i>Caladenia arenicola</i>	Carousel Spider Orchid	3
Orchidaceae	<i>Caladenia attingens</i>	Forest Mantis Orchid	3
Orchidaceae	<i>Caladenia cairnsiana</i>	Zebra Orchid	3

Orchidaceae	<i>Caladenia discoidea</i>	Dancing Spider Orchid	3
Orchidaceae	<i>Caladenia longicauda</i> subsp. <i>longicauda</i>	White Spider Orchid	3
Orchidaceae	<i>Caladenia paludosa</i>	Swamp Spider Orchid	3
Orchidaceae	<i>Caladenia speciosa</i>	Sandplain White Spider Orchid	3
Cupressaceae	<i>Callitris pyramidalis</i>	Swamp Cypress	3
Aizoaceae	<i>Carpobrotus virescens</i>	Pigface	3
Lauraceae	<i>Cassytha micrantha</i>		3
Caprifoliaceae	<i>Centranthus macrosiphon</i>	Pretty Betsy	3
Asparagaceae	<i>Chamaescilla corymbosa</i> var. <i>corymbosa</i>	Blue Stars	3
Asparagaceae	<i>Chamaescilla corymbosa</i>	Blue Stars	3
Ericaceae	<i>Conostephium pendulum</i>	Pearl Flower	3
Rutaceae	<i>Diplolaena dampieri</i>	Southern Diplolaena	3
Orchidaceae	<i>Diuris tinctoria</i>	Sandplain Donkey Orchid	3
Geraniaceae	<i>Erodium cicutarium</i>	Common Herons-bill	3
Myrtaceae	<i>Eucalyptus</i>	Studley Park Gum	3
Fabaceae	<i>Euchilopsis linearis</i>	Swamp Pea	3
Rubiaceae	<i>Galium murale</i>	Small Bedstraw	3
Geraniaceae	<i>Geranium retrorsum</i>	Grassland Crane's-bill	3
Haloragaceae	<i>Haloragis aculeolata</i>		3
Fabaceae	<i>Hovea pungens</i>	Devils Pins	3
Araliaceae	<i>Hydrocotyle tetragonocarpa</i>	Limestone Pennywort	3
Myrtaceae	<i>Hypocalymma angustifolium</i>	White Myrtle	3
Fabaceae	<i>Isotropis cuneifolia</i>	Granny Bonnets	3
Malvaceae	<i>Lasiopetalum membranaceum</i>		3
Malvaceae	<i>Lawrencia glomerata</i>	Clustered Lawrencia	3
Restionaceae	<i>Leptocarpus decipiens</i>		3
Restionaceae	<i>Leptocarpus roycei</i>		3
Plumbaginaceae	<i>Limonium companyonis</i>	Sea-lavender	3
Fabaceae	<i>Lotus angustissimus</i>	Slender Bird's-foot Trefoil	3
Fabaceae	<i>Lotus subbiflorus</i>	Hairy Bird's-foot Trefoil	3
Myrtaceae	<i>Melaleuca huegelii</i> subsp. <i>huegelii</i>	Chenille Honeymyrtle	3
Myrtaceae	<i>Melaleuca huegelii</i>	Chenille Honeymyrtle	3
Myrtaceae	<i>Melaleuca viminea</i>	Mohan	3
Orchidaceae	<i>Microtis</i>	Onion Orchids	3
Scrophulariaceae	<i>Myoporum insulare</i>	Common Boobialla	3
Loganiaceae	<i>Orianthera serpyllifolia</i> subsp. <i>angustifolia</i>		3
Menyanthaceae	<i>Ornduffia parnassifolia</i>		3
Fabaceae	<i>Ornithopus pinnatus</i>	Slender Serradella	3
Thymelaeaceae	<i>Pimelea calcicola</i>	Coastal Banjine	3
Thymelaeaceae	<i>Pimelea rosea</i> subsp. <i>rosea</i>	Rose Banjine	3
Pinaceae	<i>Pinus pinaster</i>	Maritime Pine	3
	<i>Plantae</i>		3
Poaceae	<i>Poa annua</i>	Annual Meadow-grass	3
Poaceae	<i>Poa porphyroclados</i>		3
Asteraceae	<i>Podolepis gracilis</i>	Slender Podolepis	3
Phyllanthaceae	<i>Poranthera microphylla</i>	Small Poranthera	3
Orchidaceae	<i>Prasophyllum parvifolium</i>	Autumn Leek Orchid	3
Orchidaceae	<i>Pterostylis aspera</i>	Brown-veined Shell Orchid	3
Orchidaceae	<i>Pterostylis brevisepala</i>	Short-eared Snail Orchid	3
Fabaceae	<i>Pultenaea ochreatea</i>		3
Chenopodiaceae	<i>Rhagodia baccata</i>	Berry Saltbush	3
Poaceae	<i>Rytidosperma occidentale</i>	Western Wallaby Grass	3
Caryophyllaceae	<i>Silene gallica</i>	French Catchfly	3
Solanaceae	<i>Solanum symonii</i>	Symon's Kangaroo-apple	3
Fabaceae	<i>Sphaerolobium medium</i>		3
Fabaceae	<i>Sphaerolobium vimineum</i>	Leafless Globe-pea	3

Poaceae	<i>Sporobolus virginicus</i>	Marine Couch	3
Brassicaceae	<i>Stenopetalum gracile</i>		3
Brassicaceae	<i>Stenopetalum robustum</i>		3
Poaceae	<i>Stenotaphrum secundatum</i>	Buffalo Grass	3
Elaeocarpaceae	<i>Tetratheca hirsuta</i>	Black-eyed Susan	3
Orchidaceae	<i>Thelymitra benthamiana</i>	Leopard Sun-orchid	3
Asparagaceae	<i>Thysanotus</i>	Fringed Lily	3
	Tracheophyta		3
Fabaceae	<i>Trifolium scabrum</i>	Rough Clover	3
Juncaginaceae	<i>Triglochin isingiana</i>	Spurred Arrowgrass	3
Juncaginaceae	<i>Triglochin mucronata</i>	Prickly Arrowgrass	3
Convolvulaceae	<i>Wilsonia backhousei</i>	Narrow-leaf Wilsonia	3
Fabaceae	<i>Acacia cochlearis</i>	Rigid Wattle	2
Fabaceae	<i>Acacia huegelii</i>	Huegel's Wattle	2
Fabaceae	<i>Acacia</i>	Wattle	2
Ericaceae	<i>Acrotriche cordata</i>	Blunt-leaf Ground-berry	2
Apiaceae	<i>Actinotus glomeratus</i>		2
Proteaceae	<i>Adenanthos meisneri</i>		2
Poaceae	<i>Amphipogon laguroides</i>		2
Poaceae	<i>Amphipogon turbinatus</i>		2
Ericaceae	<i>Andersonia involucrata</i>		2
Haemodoraceae	<i>Anigozanthos humilis</i> subsp. <i>humilis</i>	Catspaw	2
Haemodoraceae	<i>Anigozanthos humilis</i>	Common Catspaw	2
Solanaceae	<i>Anthocercis ilicifolia</i> subsp. <i>ilicifolia</i>		2
Poaceae	<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	2
Fabaceae	<i>Aotus gracillima</i>		2
Asteraceae	Asteraceae	Daisy	2
Ericaceae	<i>Astroloma ciliatum</i>	Candle Cranberry	2
Ericaceae	<i>Astroloma pallidum</i>	Kick Bush	2
Poaceae	<i>Austrostipa</i>	Spear-grasses	2
Rutaceae	<i>Boronia crenulata</i> subsp. <i>viminea</i>		2
Rutaceae	<i>Boronia dichotoma</i>		2
Ericaceae	<i>Brachyloma preissii</i>	Globe Heath	2
Asteraceae	<i>Brachyscome bellidioides</i>		2
Colchicaceae	<i>Burchardia multiflora</i>	Lesser Burchardia	2
Hemerocallidaceae	<i>Caesia occidentalis</i>	Pale Grass Lily	2
Orchidaceae	<i>Caladenia chapmanii</i>	Chapman's Spider Orchid	2
Orchidaceae	<i>Caladenia hirta</i> subsp. <i>hirta</i>	Sugar Candy Orchid	2
Orchidaceae	<i>Caladenia huegelii</i>	Grand Spider Orchid	2
Orchidaceae	<i>Caladenia nana</i> subsp. <i>nana</i>	Little Pink Fan Orchid	2
Orchidaceae	<i>Caladenia swartziorum</i>	Island Point Spider Orchid	2
Myrtaceae	<i>Calytrix fraseri</i>	Pink Summer Calytrix	2
Aizoaceae	<i>Carpobrotus</i>	Pigface	2
Asteraceae	<i>Centaurea melitensis</i>	Maltese Cockspur	2
Gentianaceae	<i>Centaurium</i>	Centaury	2
Centrolepidaceae	<i>Centrolepis aristata</i>	Pointed Centrolepis	2
Proteaceae	<i>Conospermum triplinervium</i>	Tree Smokebush	2
Haemodoraceae	<i>Conostylis candicans</i> subsp. <i>calcicola</i>		2
Haemodoraceae	<i>Conostylis pauciflora</i>		2
Orchidaceae	<i>Corybas</i>	Spurred Helmet Orchid	2
Asteraceae	<i>Cotula cotuloides</i>	Smooth Cotula	2
Asteraceae	<i>Craspedia</i> sp. Yalgorup National Park (G.J.Keighery 14449)		2
Asteraceae	<i>Craspedia variabilis</i>	Common Billy-buttons	2
Crassulaceae	<i>Crassula glomerata</i>	Clustered Crassula	2
Crassulaceae	<i>Crassula thunbergiana</i>		2
Orchidaceae	<i>Cyanicula gemmata</i>	Blue China Orchid	2

Goodeniaceae	<i>Dampiera trigona</i>	Angled-stem Dampiera	2
Fabaceae	<i>Daviesia divaricata</i>	Marno	2
Restionaceae	<i>Desmocladus asper</i>		2
Hemerocallidaceae	<i>Dianella brevicaulis</i>	Small-flower Flax-lily	2
Orchidaceae	<i>Diuris corymbosa</i>	Common Donkey Orchid	2
Orchidaceae	<i>Diuris cruenta</i>	Kermerton [sic; Kemerton] Donkey Orchid	2
Orchidaceae	<i>Diuris longifolia</i>	Common Donkey Orchid	2
Orchidaceae	<i>Diuris magnifica</i>	Pansy Orchid	2
Orchidaceae	<i>Diuris</i>	Donkey Orchids	2
Droseraceae	<i>Drosera gigantea</i>	Giant Sundew	2
Droseraceae	<i>Drosera paleacea</i>	Dwarf Sundew	2
Poaceae	<i>Ehrharta calycina</i>	Perennial Veldt-grass	2
Poaceae	<i>Ehrharta longiflora</i>	Annual Veldt-grass	2
Orchidaceae	<i>Elythranthera emarginata</i>	Pink Enamel Orchid	2
Ericaceae	Ericaceae	Austral Heaths	2
Geraniaceae	<i>Erodium botrys</i>	Big Herons-bill	2
Euphorbiaceae	<i>Euphorbia helioscopia</i>	Sun Spurge	2
Fabaceae	Fabaceae		2
Iridaceae	Freesia	Freesia	2
Bryaceae	<i>Gemmabryum pachytheca</i>	Acorn-fruited Thread-moss	2
Geraniaceae	<i>Geranium solanderi</i>	Austral Geranium	2
Fabaceae	<i>Gompholobium polymorphum</i>		2
Proteaceae	<i>Grevillea crithmifolia</i>		2
Proteaceae	<i>Hakea amplexicaulis</i>	Prickly Hakea	2
Dilleniaceae	<i>Hibbertia spicata</i> subsp. <i>leptotheca</i>		2
Violaceae	<i>Hybanthus debilissimus</i>		2
Araliaceae	<i>Hydrocotyle perplexa</i>	Intricate Pennywort	2
Fabaceae	<i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>	Granny Bonnets	2
Juncaceae	<i>Juncus bufonius</i>	Toad Rush	2
Poaceae	<i>Lagurus ovatus</i>	Hare's Tail Grass	2
Goodeniaceae	<i>Lechenaultia expansa</i>		2
Cyperaceae	<i>Lepidosperma calcicola</i>		2
Cyperaceae	<i>Lepidosperma gladiatum</i>	Coast Sword-sedge	2
Restionaceae	<i>Leptocarpus scariosus</i>		2
Restionaceae	<i>Leptocarpus tephrinus</i>		2
Santalaceae	<i>Leptomeria lehmannii</i>		2
Restionaceae	<i>Lepyrodia muirii</i>		2
Ericaceae	<i>Leucopogon australis</i>	Spike Beard-heath	2
Ericaceae	<i>Leucopogon glabellus</i>		2
Ericaceae	<i>Leucopogon polymorphus</i>		2
Stylidiaceae	<i>Levenhookia stipitata</i>	Common Stylewort	2
Campanulaceae	<i>Lobelia anceps</i>	Angled Lobelia	2
Campanulaceae	<i>Lobelia rarifolia</i>		2
Poaceae	<i>Lolium perenne</i>	Perennial Rye-grass	2
Asparagaceae	<i>Lomandra preissii</i>	Preiss' Mat Rush	2
Anarthriaceae	<i>Lyginia imberbis</i>		2
Primulaceae	<i>Lysimachia loeflingii</i>		2
Ericaceae	<i>Lysinema pentapetalum</i>	Curry Flower	2
Cyperaceae	<i>Machaerina arthropphylla</i>	Baumea	2
Cyperaceae	<i>Machaerina juncea</i>	Bare Twig-rush	2
Fabaceae	<i>Medicago sativa</i>	Lucerne	2
Myrtaceae	<i>Melaleuca incana</i>	Grey Honeymyrtle	2
Myrtaceae	<i>Melaleuca lateritia</i>	Robin Redbreast Bush	2
Orchidaceae	<i>Microtis media</i>	Common Mignonette Orchid	2
Iridaceae	<i>Moraea flaccida</i>	One-leaf Cape Tulip	2

Onagraceae	Oenothera affinis	Long-flowered Evening Primrose	2
Asteraceae	Olearia paucidentata	Autumn Scrub Daisy	2
Rubiaceae	Opercularia hispidula	Hispid Stinkweed	2
Orchidaceae	Orchidaceae	Orchids	2
Oxalidaceae	Oxalis perennans	Native Sorrel	2
Myrtaceae	Pericalymma ellipticum var. ellipticum		2
Myrtaceae	Pericalymma ellipticum	Swamp Teatree	2
Proteaceae	Persoonia elliptica	Snottygobble	2
Proteaceae	Petrophile axillaris		2
Loganiaceae	Phyllangium divergens	Wiry Mitrewort	2
Thymelaeaceae	Pimelea ferruginea	Pink Rice-flower	2
Thymelaeaceae	Pimelea lanata		2
Thymelaeaceae	Pimelea preissii		2
Thymelaeaceae	Pimelea	Rice Flowers	2
Plantaginaceae	Plantago major	Greater Plantain	2
Apiaceae	Platysace compressa	Tapeworm Plant	2
Apiaceae	Platysace filiformis		2
Phyllanthaceae	Poranthera huegelii	Heath Poranthera	2
Orchidaceae	Prasophyllum calcicola	Limestone Leek-orchid	2
Orchidaceae	Prasophyllum fimbria	Fringed Leek Orchid	2
Pterocladaceae	Pterocladia lucida		2
Orchidaceae	Pterostylis barbata	Bird Orchid	2
Orchidaceae	Pterostylis concava	Cupped Banded Greenhood	2
Orchidaceae	Pterostylis sanguinea	Blood Greenhood	2
Orchidaceae	Pterostylis scabrella	Rough-lipped Snail Orchid	2
Ranunculaceae	Ranunculus sessiliflorus var. sessiliflorus	Annual Buttercup	2
Caryophyllaceae	Sagina apetala	Common Pearlwort	2
Goodeniaceae	Scaevola thesioides	Gibbous-fruited Scaevola	2
Cyperaceae	Schoenus cruentus		2
Cyperaceae	Schoenus nanus	Little Bog-rush	2
Cyperaceae	Schoenus nitens	Shiny Bogrush	2
Cyperaceae	Schoenus plumosus		2
Cyperaceae	Schoenus		2
Asteraceae	Senecio depressicola	Senecio	2
Asteraceae	Senecio lautus	Variable Groundsel	2
Asteraceae	Senecio multicaulis subsp. multicaulis		2
Malvaceae	Sida hookeriana		2
Solanaceae	Solanum nigrum	Black Nightshade	2
Celastraceae	Stackhousia huegelii		2
Stylidiaceae	Stylidium hesperium	Western Reed Triggerplant	2
Stylidiaceae	Stylidium longitubum	Jumping Jacks	2
Stylidiaceae	Stylidium maritimum	Coastal Triggerplant	2
Stylidiaceae	Stylidium	Trigger-plants	2
Orchidaceae	Thelymitra crinita	Blue Lady Orchid	2
Orchidaceae	Thelymitra flexuosa	Twisted Sun-orchid	2
Fabaceae	Trifolium resupinatum var. resupinatum	Shaftal Clover	2
Juncaginaceae	Triglochin calcitrapa	Spurred Arrowgrass	2
Juncaginaceae	Triglochin muelleri		2
Poaceae	Vulpia bromoides	Squirrel-tail Fescue	2
Poaceae	Vulpia	Fescue	2
Campanulaceae	Wahlenbergia preissii		2
Xanthorrhoeaceae	Xanthorrhoea brunonis		2
Proteaceae	Xylomelum angustifolium	Sandplain Woody Pear	2
Fabaceae	Acacia horridula		1
Fabaceae	Acacia rostelifera	Summer-scented Wattle	1
Fabaceae	Acacia saligna subsp. Southern forest (B.R.Maslin & J.E.Reid BRM 9952)		1

Fabaceae	<i>Acacia saligna</i> subsp. <i>Wheatbelt</i> (B.R.Maslin 8602)		1
Asparagaceae	<i>Acanthocarpus preissii</i>		1
Pteridaceae	<i>Adiantum aethiopicum</i>	Common Maidenhair	1
Poaceae	<i>Aira cupaniana</i>	Quicksilver Grass	1
Alliaceae	<i>Allium ampeloprasum</i>	Great-head Garlic	1
Amaranthaceae	<i>Alternanthera denticulata</i> var. <i>denticulata</i>	Lesser Joyweed	1
Euphorbiaceae	<i>Amperea ericoides</i>		1
Euphorbiaceae	<i>Amperea simulans</i>		1
Euphorbiaceae	<i>Amperea volubilis</i>		1
Anarthriaceae	<i>Anarthria scabra</i>		1
Haemodoraceae	<i>Anigozanthos flavidus</i>	Tall Kangaroo Paw	1
Haemodoraceae	<i>Anigozanthos manglesii</i> subsp. <i>manglesii</i>	Mangles' Kangaroo Paw	1
Haemodoraceae	<i>Anigozanthos manglesii</i>	Red And Green Kangaroo Paw	1
Asteraceae	<i>Arctotheca populifolia</i>	Beach Daisy	1
Asparagaceae	<i>Arthropodium</i>	Vanilla Lilies	1
Myrtaceae	<i>Astartea fascicularis</i>	Recherche Astartea	1
Myrtaceae	<i>Astartea scoparia</i>	Common Astartea	1
Myrtaceae	<i>Astartea</i>		1
	Asterales		1
Ericaceae	<i>Astroloma drummondii</i>		1
Ericaceae	<i>Astroloma stomarrhena</i>	Red Swamp Cranberry	1
Poaceae	<i>Austrostipa flavescens</i>	Coast Spear-grass	1
Poaceae	<i>Avena barbata</i>	Bearded Oats	1
Poaceae	<i>Avena fatua</i>	Wild Oats	1
Proteaceae	<i>Banksia sessilis</i>		1
Pottiaceae	<i>Barbula calycina</i>	Common Beard-moss	1
Myrtaceae	<i>Beaufortia macrostemon</i>	Darling Range Beaufortia	1
Myrtaceae	<i>Beaufortia squarrosa</i>	Sand Bottlebrush	1
Pittosporaceae	<i>Billardiera floribunda</i>	White Flowered Billardiera	1
Pittosporaceae	<i>Billardiera fusiformis</i>	Bluebell Creeper	1
Asteraceae	<i>Blennospora</i>		1
Rutaceae	<i>Boronia juncea</i> subsp. <i>juncea</i>		1
Boryaceae	<i>Borya sphaerocephala</i>	Pincushions	1
Fabaceae	<i>Bossiaea linophylla</i>	Narrow-leaved Bossiaea	1
	Bryophyta		1
Bryaceae	<i>Bryum</i>		1
Byblidaceae	<i>Byblis gigantea</i>	Rainbow Plant	1
Orchidaceae	<i>Caladenia denticulata</i>	Wispy Spider Orchid	1
Orchidaceae	<i>Caladenia hirta</i> subsp. <i>rosea</i>	Pink Candy Orchid	1
Orchidaceae	<i>Caladenia hirta</i>	Sugar Candy Orchid	1
Orchidaceae	<i>Caladenia longicauda</i>	White Spider Orchid	1
Orchidaceae	<i>Caladenia macrostylis</i>	Leaping Spider Orchid	1
Orchidaceae	<i>Caladenia marginata</i>	White Fairy Orchid	1
Orchidaceae	<i>Caladenia nana</i>	Pink Fan Orchid	1
Orchidaceae	<i>Caladenia occidentalis</i>	Ruby Spider Orchid	1
Orchidaceae	<i>Caladenia reptans</i> subsp. <i>reptans</i>	Little Pink Fairies	1
Portulacaceae	<i>Calandrinia calyptata</i>	Pink Purslane	1
Portulacaceae	<i>Calandrinia corrigioloides</i>	Strap Purslane	1
Dasyopogonaceae	<i>Calectasia narragara</i>	Star Of Bethlehem	1
Cupressaceae	<i>Callitris acuminata</i>		1
Myrtaceae	<i>Calothamnus hirsutus</i>		1
Myrtaceae	<i>Calytrix aurea</i>		1
Leucobryaceae	<i>Campylopus introflexus</i>	Swan-neck Moss	1
Asteraceae	<i>Carduus pycnocephalus</i>	Slender Thistle	1
Lauraceae	<i>Cassytha</i>	Dodder-laurel	1
Gentianaceae	<i>Centaurium erythraea</i>	Common Centaury	1

Asteraceae	<i>Centipeda cunninghamii</i>	Common Sneezeweed	1
Rutaceae	<i>Chorilaena</i>		1
Fabaceae	<i>Chorizema cordatum</i>	Flame Pea	1
Fabaceae	<i>Chorizema dicksonii</i>	Yellow-eyed Flame Pea	1
Fabaceae	<i>Chorizema diversifolium</i>		1
Cucurbitaceae	<i>Citrullus amarus</i>	Paddy Melon	1
Ranunculaceae	<i>Clematis aristata</i>	Mountain Old Man's Beard	1
Polygalaceae	<i>Comesperma flavum</i>		1
Polygalaceae	<i>Comesperma virgatum</i>	Milkwort	1
Proteaceae	<i>Conospermum capitatum</i> subsp. <i>glabratum</i>		1
Proteaceae	<i>Conospermum crassinervium</i>	Summer Smoke-bush	1
Ericaceae	<i>Conostephium preissii</i>		1
Haemodoraceae	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>		1
Haemodoraceae	<i>Conostylis aculeata</i> subsp. <i>gracilis</i>		1
Haemodoraceae	<i>Conostylis pauciflora</i> subsp. <i>pauciflora</i>		1
Haemodoraceae	<i>Conostylis setigera</i> subsp. <i>setigera</i>	Bristly Cottonhead	1
Haemodoraceae	<i>Conostylis setigera</i>	Bristly Cottonhead	1
Corallinaceae	<i>Corallina</i>		1
Hemerocallidaceae	<i>Corynotheca micrantha</i> var. <i>micrantha</i>	Sand Lily	1
Hemerocallidaceae	<i>Corynotheca micrantha</i>	Sand Lily	1
Crassulaceae	<i>Crassula alata</i> var. <i>alata</i>	Three-part Crassula	1
Crassulaceae	<i>Crassula</i>		1
Asteraceae	<i>Crepis foetida</i>	Foetid Hawk's-beard	1
Rhamnaceae	<i>Cryptandra arbutiflora</i> var. <i>arbutiflora</i>		1
Rhamnaceae	<i>Cryptandra arbutiflora</i> var. <i>tubulosa</i>	Waxy Cryptandra	1
Rhamnaceae	<i>Cryptandra arbutiflora</i>	Waxy Cryptandra	1
Orchidaceae	<i>Cryptostylis ovata</i>	Tongue Orchid	1
Convolvulaceae	<i>Cuscuta planiflora</i>	Small-seed Alfalfa-dodder	1
Orchidaceae	<i>Cyanicula gertrudae</i>	Pale China Orchid	1
Poaceae	<i>Cynosurus echinatus</i>	Rough Dog's Tail	1
Orchidaceae	<i>Cyrtostylis reniformis</i>	Small Gnat-orchid	1
Goodeniaceae	<i>Dampiera</i>		1
Myrtaceae	<i>Darwinia citriodora</i>	Lemon-scented Darwinia	1
Fabaceae	<i>Daviesia brachyphylla</i>		1
Fabaceae	<i>Daviesia divaricata</i> subsp. <i>divaricata</i>		1
Fabaceae	<i>Daviesia preissii</i>		1
Hemerocallidaceae	<i>Dianella revoluta</i> var. <i>divaricata</i>	Broad-leaf Flax-lily	1
Hemerocallidaceae	<i>Dianella revoluta</i>	Blueberry Lily	1
Poaceae	<i>Dichelachne crinita</i>	Long-hair Plume-grass	1
Fabaceae	<i>Dillwynia dillwynioides</i>		1
Fabaceae	<i>Dillwynia</i>	Egg And Bacon Peas	1
Rutaceae	<i>Diplolaena</i>		1
Sapindaceae	<i>Diplopeltis</i>		1
Brassicaceae	<i>Diploaxis muralis</i>	Wall Rocket	1
Scrophulariaceae	<i>Dischisma arenarium</i>	Sand Dichisma	1
Orchidaceae	<i>Diuris jonesii</i>	Dunsborough Donkey Orchid	1
Sapindaceae	<i>Dodonaea aptera</i>	Coast Hopbush	1
Sapindaceae	<i>Dodonaea viscosa</i>	Sticky Hop-bush	1
Orchidaceae	<i>Drakaea glyptodon</i>	King-in-his-carriage	1
Orchidaceae	<i>Drakaea micrantha</i>	Dwarf Hammer Orchid	1
Droseraceae	<i>Drosera geniculata</i>		1
Droseraceae	<i>Drosera micrantha</i>		1
Droseraceae	<i>Drosera nitidula</i>	Shining Sundew	1
Droseraceae	<i>Drosera pulchella</i>	Pretty Sundew	1
Droseraceae	<i>Drosera</i>	Sundews	1
Chenopodiaceae	<i>Dysphania glomulifera</i> subsp. <i>glomulifera</i>	Globular Pigweed	1

Funariaceae	Entosthodon		1
Asteraceae	Erigeron bonariensis	Flaxleaf Fleabane	1
Asteraceae	Erigeron sumatrensis	Tall Fleabane	1
Orchidaceae	Eriochilus dilatatus subsp. multiflorus	Common Bunny Orchid	1
Asteraceae	Euchiton sphaericus	Common Cudweed	1
Euphorbiaceae	Euphorbiaceae	Spurge	1
Euphorbiaceae	Euphorbia	Spurge	1
Scrophulariaceae	Euphrasia scabra	Rough Eyebright	1
Iridaceae	Ferraria crispa	Black Flag	1
Cyperaceae	Ficinia nodosa	Knobby Club-rush	1
Papaveraceae	Fumaria muralis	Fumitory	1
Funariaceae	Funariaceae		1
Funariaceae	Funaria		1
Cyperaceae	Gahnia	Saw-sedges	1
Rubiaceae	Galium aparine	Cleavers	1
Rubiaceae	Galium leptogonium	Reflexed Bedstraw	1
Fabaceae	Gastrolobium ebracteolatum		1
Fabaceae	Gastrolobium praemorsum		1
Fabaceae	Gastrolobium		1
Lamiaceae	Genus		1
Geraniaceae	Geranium purpureum	Little-robin	1
Haloragaceae	Glischrocaryon angustifolium	Golden Pennants	1
Fabaceae	Gompholobium capitatum	Yellow Pea	1
Fabaceae	Gompholobium marginatum		1
Fabaceae	Gompholobium	Wedge Peas	1
Goodeniaceae	Goodenia coerulea		1
Goodeniaceae	Goodenia eatoniana		1
Goodeniaceae	Goodeniaceae	Fan Flower	1
Proteaceae	Grevillea bipinnatifida	Fuchsia Grevillea	1
Proteaceae	Grevillea candolleana	Toodyay Grevillea	1
Proteaceae	Grevillea vestita subsp. vestita		1
Proteaceae	Grevillea wilsonii	Wilson's Grevillea	1
Haemodoraceae	Haemodorum simplex		1
Proteaceae	Hakea candolleana		1
Proteaceae	Hakea lissocarpha	Honey Bush	1
Proteaceae	Hakea lorea	Corkbark Tree	1
Hydrocharitaceae	Halophila ovalis	Halophila	1
Brassicaceae	Heliophila		1
Poaceae	Hemarthria uncinata	Matgrass	1
Lamiaceae	Hemiandra linearis	Speckled Snakebush	1
Dilleniaceae	Hibbertia hypericoides subsp. hypericoides	Yellow Buttercups	1
Poaceae	Holcus setiger	Annual Fog	1
Asteraceae	Hyalosperma pusillum		1
Araliaceae	Hydrocotyle intertexta	Buttercup Pennywort	1
Myrtaceae	Hypocalymma angustifolium subsp. Swan Coastal Plain (G.J.Keighery 16777)		1
Myrtaceae	Hypocalymma angustifolium subsp. angustifolium		1
Cyperaceae	Isolepis fluitans	Floating Club-rush	1
Proteaceae	Isopogon asper		1
Fabaceae	Jacksonia horrida		1
Juncaceae	Juncus kraussii subsp. australiensis	Juncus	1
Juncaceae	Juncus oxycarpus	Spiny-fruit Rush	1
Myrtaceae	Kunzea ericifolia subsp. ericifolia		1
Myrtaceae	Kunzea ericifolia	Spearwood	1
Myrtaceae	Kunzea glabrescens	Spearwood	1
Myrtaceae	Kunzea micrantha subsp. micrantha		1

Myrtaceae	<i>Kunzea recurva</i>		1
Poaceae	<i>Lachnagrostis filiformis</i>	Common Blown-grass	1
Poaceae	<i>Lachnagrostis</i>	Blowngrasses	1
Asteraceae	<i>Lagenophora gracilis</i>	Slender Lagenophora	1
Asteraceae	<i>Lagenophora platysperma</i>		1
Verbenaceae	<i>Lantana camara</i>	Lantana	1
Malvaceae	<i>Lasiopetalum floribundum</i>	Free Flowering Lasiopetalum	1
Asparagaceae	<i>Laxmannia ramosa</i> subsp. <i>ramosa</i>	Branching Lily	1
Asparagaceae	<i>Laxmannia ramosa</i>		1
Asteraceae	<i>Leontodon rhagadioloides</i>	Hedypnois	1
Asteraceae	<i>Leontodon saxatilis</i>	Lesser Hawkbit	1
Brassicaceae	<i>Lepidium</i>	Swine's Cress	1
Cyperaceae	<i>Lepidosperma effusum</i>	Spreading Sword-sedge	1
Orchidaceae	<i>Leporella fimbriata</i>	Fringed Hare-orchid	1
Restionaceae	<i>Leptocarpus laxus</i>		1
Asteraceae	<i>Leptorhynchus scaber</i>	Annual Buttons	1
Ericaceae	<i>Leucopogon</i> sp. <i>Busselton</i> (D.Cooper 243)		1
Ericaceae	<i>Leucopogon squarrosus</i>		1
Ericaceae	<i>Leucopogon</i>		1
Stylidiaceae	<i>Levenhookia pusilla</i>	Tiny Stylewort	1
Liliaceae	Liliaceae		1
Lindsaeaceae	<i>Lindsaea linearis</i>	Screw Fern	1
Linaceae	<i>Linum trigynum</i>	French Flax	1
Menyanthaceae	<i>Liparophyllum capitatum</i>		1
Poaceae	<i>Lolium arundinaceum</i> subsp. <i>arundinaceum</i>		1
Poaceae	<i>Lolium x hybridum</i>	Hybrid Ryegrass	1
Asparagaceae	<i>Lomandra</i>	Mat Rushes	1
Cyperaceae	<i>Machaerina articulata</i>	Jointed Twig-rush	1
Cyperaceae	<i>Machaerina vaginalis</i>		1
Zamiaceae	<i>Macrozamia</i>	Cycad	1
	Magnoliopsida		1
Malvaceae	Malvaceae	Mallow Family	1
Fabaceae	<i>Medicago littoralis</i>	Strand Medic	1
Fabaceae	<i>Medicago truncatula</i>	Barrel Medic	1
Haloragaceae	<i>Meionectes brownii</i>	Swamp Raspwort	1
Haloragaceae	<i>Meionectes tenuifolia</i>		1
Myrtaceae	<i>Melaleuca preissiana</i>	Moonah	1
Myrtaceae	<i>Melaleuca scabra</i>	Rough Honeymyrtle	1
Melianthaceae	<i>Melianthus major</i>	Cape Honey-flower	1
Orchidaceae	<i>Microtis alboviridis</i>	Scented Mignonette Orchid	1
Orchidaceae	<i>Microtis media</i> subsp. <i>densiflora</i>	Dense Mignonette Orchid	1
Orchidaceae	<i>Microtis media</i> subsp. <i>media</i>	Common Mignonette Orchid	1
Orchidaceae	<i>Microtis unifolia</i>	Common Onion Orchid	1
Caryophyllaceae	<i>Minuartia mediterranea</i>	Slender Sandwort	1
Fabaceae	<i>Mirbelia dilatata</i>	Holly-leaved Mirbelia	1
Poaceae	<i>Molineriella minuta</i>	Small Hair-grass	1
Polygonaceae	<i>Muehlenbeckia adpressa</i>	Climbing Lignum	1
Polygonaceae	<i>Muehlenbeckia polybotrya</i>		1
Haloragaceae	<i>Myriophyllum crispatum</i>	Upright Milfoil	1
Onagraceae	<i>Oenothera drummondii</i>	Beach Evening Primrose	1
Onagraceae	<i>Oenothera mollissima</i>		1
Asteraceae	<i>Olearia rudis</i>	Azure Daisy-bush	1
Hydrocharitaceae	<i>Ottelia ovalifolia</i>	Swamp Lily	1
Oxalidaceae	<i>Oxalis corniculata</i>	Creeping Wood-sorrel	1
Oxalidaceae	<i>Oxalis purpurea</i>	One-o'clock	1
Myrtaceae	<i>Paragonis grandiflora</i>		1

Poaceae	<i>Parapholis incurva</i>	Curly Ryegrass	1
Orobanchaceae	<i>Parentucellia latifolia</i>	Red Bartsia	1
Iridaceae	<i>Patersonia babianoides</i>		1
Iridaceae	<i>Patersonia occidentalis</i> var. <i>occidentalis</i>	Long Purple-flag	1
Hypoxidaceae	<i>Pauridia glabella</i>		1
Myrtaceae	<i>Pericalymma ellipticum</i> var. <i>floridum</i>		1
Polygonaceae	<i>Persicaria hydropiper</i>	Water Pepper	1
Petalophyllaceae	<i>Petalophyllum preissii</i>	Petalwort	1
Proteaceae	<i>Petrophile striata</i>		1
Orchidaceae	<i>Pheladenia deformis</i>	Bluebeard Orchid	1
Loganiaceae	<i>Phyllangium</i>		1
Solanaceae	<i>Physalis peruviana</i>	Cape Gooseberry	1
Asteraceae	<i>Picris angustifolia</i> subsp. <i>angustifolia</i>	Coast Picris	1
Plantaginaceae	<i>Plantago drummondii</i>	Dark Plantain	1
Plantaginaceae	<i>Plantago lanceolata</i>	Ribwort	1
Elaeocarpaceae	<i>Platytheca galioides</i>		1
Asteraceae	<i>Pogonolepis stricta</i>		1
Phyllanthaceae	<i>Poranthera drummondii</i>		1
Pottiaceae	Pottiaceae		1
Orchidaceae	<i>Prasophyllum cyphochilum</i>	Pouched Leek Orchid	1
Orchidaceae	<i>Prasophyllum gibbosum</i>	Hooded Leek Orchid	1
Orchidaceae	<i>Prasophyllum ovale</i>	Little Leek Orchid	1
Orchidaceae	<i>Prasophyllum</i> sp. early (G.Brockman GBB 1626)		1
Dennstaedtiaceae	<i>Pteridium esculentum</i>	Austral Bracken	1
Orchidaceae	<i>Pterostylis actites</i>	Coastal Short-eared Snail Orchid	1
Orchidaceae	<i>Pterostylis erubescens</i>	Red-sepaled Snail Orchid	1
Orchidaceae	<i>Pterostylis glebosa</i>	Clubbed Snail Orchid	1
Orchidaceae	<i>Pterostylis longicornis</i>	Muir's Highway Bird Orchid	1
Amaranthaceae	<i>Ptilotus drummondii</i> var. <i>drummondii</i>	Pussytail	1
Amaranthaceae	<i>Ptilotus drummondii</i> var. <i>minor</i>		1
Fabaceae	<i>Pultenaea reticulata</i>		1
Racopilaceae	<i>Racopilum cuspidigerum</i>	Carpet Moss	1
Restionaceae	Restionaceae	Rush	1
Asteraceae	<i>Rhodanthe manglesii</i>		1
Iridaceae	<i>Romulea rosea</i>	Onion Grass	1
Rosaceae	<i>Rosa rubiginosa</i>	Sweet Briar	1
Chenopodiaceae	<i>Salicornia blackiana</i>	Thick-head Samphire	1
Chenopodiaceae	<i>Salicornia quinqueflora</i>	Beaded Glasswort	1
Chenopodiaceae	<i>Salicornia</i>	Samphires	1
Primulaceae	<i>Samolus</i>	Brook Weed	1
Santalaceae	<i>Santalum acuminatum</i>	Sweet Quandong	1
Goodeniaceae	<i>Scaevola canescens</i>	Grey Scaevola	1
Goodeniaceae	<i>Scaevola lanceolata</i>	Long-leaved Scaevola	1
Goodeniaceae	<i>Scaevola repens</i> var. <i>repens</i>		1
Cyperaceae	<i>Schoenus breviculmis</i>	Matted Bog-rush	1
Cyperaceae	<i>Schoenus elegans</i>		1
Myrtaceae	<i>Scholtzia involucreta</i>	Spiked Scholtzia	1
Selaginellaceae	<i>Selaginella gracillima</i>	Tiny Clubmoss	1
Asteraceae	<i>Senecio leucoglossus</i>		1
Asteraceae	<i>Senecio pinnatifolius</i>	Variable Groundsel	1
Asteraceae	<i>Senecio ramosissimus</i>		1
Rubiaceae	<i>Sherardia arvensis</i>	Field Madder	1
Caryophyllaceae	<i>Silene gallica</i> var. <i>gallica</i>	French Catchfly	1
Caryophyllaceae	<i>Silene nocturna</i>	Mediterranean Catchfly	1
Asteraceae	<i>Siloxerus humifusus</i>	Procumbent Siloxerus	1
Asteraceae	<i>Siloxerus</i>		1

Solanaceae	<i>Solanum linnaeanum</i>	Apple Of Sodom	1
Solanaceae	<i>Solanum simile</i>	Kangaroo Apple	1
Poaceae	<i>Spinifex</i>		1
Picrodendraceae	<i>Stachystemon vermicularis</i>		1
Celastraceae	<i>Stackhousia</i>	Candles	1
Stylidiaceae	<i>Stylidium adnatum</i>	Common Beaked Triggerplant	1
Stylidiaceae	<i>Stylidium amoenum</i>	Lovely Triggerplant	1
Stylidiaceae	<i>Stylidium bulbiferum</i>	Circus Triggerplant	1
Stylidiaceae	<i>Stylidium calcaratum</i>	Spurred Trigger-plant	1
Stylidiaceae	<i>Stylidium divaricatum</i>	Daddy-long-legs	1
Stylidiaceae	<i>Stylidium guttatum</i>	Dotted Triggerplant	1
Ericaceae	<i>Styphelia tubiflora</i>	Red Five-corner	1
Ericaceae	<i>Styphelia</i>	Styphelia	1
Proteaceae	<i>Synaphea</i>		1
Aizoaceae	<i>Tetragonia decumbens</i>	Sea Spinach	1
Elaeocarpaceae	<i>Tetratheca hirsuta</i> subsp. <i>viminea</i>		1
Orchidaceae	<i>Thelymitra graminea</i>	Shy Sun Orchid	1
Orchidaceae	<i>Thelymitra macrophylla</i>	Scented Sun Orchid	1
Orchidaceae	<i>Thelymitra mucida</i>	Plum Orchid	1
Orchidaceae	<i>Thelymitra paludosa</i>	Plain Sun Orchid	1
Orchidaceae	<i>Thelymitra pauciflora</i>	Slender Sun Orchid	1
Malvaceae	<i>Thomasia cognata</i>		1
Thuidiaceae	<i>Thuidiopsis sparsa</i>	Weft Moss	1
Asparagaceae	<i>Thysanotus gracilis</i>		1
Asparagaceae	<i>Thysanotus sparteus</i>	Leafless Fringed Lily	1
Asparagaceae	<i>Thysanotus tenellus</i>	Grassy Fringe-lily	1
Araliaceae	<i>Trachymene coerulea</i> subsp. <i>coerulea</i>	Rottnest Island Daisy	1
Araliaceae	<i>Trachymene cyanopetala</i>	Purple Trachymene	1
Haemodoraceae	<i>Tribonanthes australis</i>	Southern Tiurdin	1
Asteraceae	<i>Trichocline spathulata</i>	Native Gerbera	1
Fabaceae	<i>Trifolium arvense</i> var. <i>arvense</i>	Hare's-foot Clover	1
Fabaceae	<i>Trifolium arvense</i>	Haresfoot Clover	1
Fabaceae	<i>Trifolium hirtum</i>	Rose Clover	1
Fabaceae	<i>Trifolium incarnatum</i>	Crimson Clover	1
Juncaginaceae	<i>Triglochin nana</i>	Dwarf Arrowgrass	1
Juncaginaceae	<i>Triglochin striata</i>	Streaked Arrowgrass	1
Rhamnaceae	<i>Trymalium ledifolium</i> var. <i>rosmarinifolium</i>		1
Rhamnaceae	<i>Trymalium ledifolium</i>		1
Asteraceae	<i>Vellereophyton dealbatum</i>	White Cudweed	1
Plantaginaceae	<i>Veronica</i>	Hebe	1
Myrtaceae	<i>Verticordia plumosa</i> var. <i>plumosa</i>		1
Campanulaceae	<i>Wahlenbergia gracilentata</i>	Hairy Annual-bluebell	1
Campanulaceae	<i>Wahlenbergia tumidifructa</i>	Swollen-fruit Bluebell	1
Asteraceae	<i>Waitzia nitida</i>		1
Asteraceae	<i>Waitzia suaveolens</i> var. <i>suaveolens</i>		1
Asteraceae	<i>Waitzia suaveolens</i>	Fragrant Waitzia	1
Colchicaceae	<i>Wurmbea dioica</i> subsp. <i>alba</i>		1
Colchicaceae	<i>Wurmbea</i>		1
Araceae	<i>Zantedeschia aethiopica</i>	White Arum Lily	1

## Further Links

Geoscience Australia: <http://www.ga.gov.au/>

Global Biodiversity Information Facility: <https://www.gbif.org/>

Threatened Species & Ecological Communities: <https://www.environment.gov.au/topics/threatened-species-ecological-communities>

WWF Ecoregions: <https://worldwildlife.org/biomes>

Environmental Resources Information Network (ERIN): <https://www.environment.gov.au/topics/science-and-research/databases-and-maps/erin>

Australian National Fish Expert Distributions: <https://collections.ala.org.au/public/show/dr803>

Lists of Australian endemic species: <http://Intreasures.com/australia.html>

### **Federal**

Department of the Environment: <https://www.environment.gov.au/>

### **State/Territory**

#### **Australian Capital Territory**

Environment and Sustainable Development Directorate: <https://www.environment.act.gov.au/>

#### **New South Wales**

Office of Environment and Heritage: <http://www.environment.nsw.gov.au/>

#### **Northern Territory**

Department of Land Resource Management: <https://www.lrm.nt.gov.au/>

#### **Queensland**

Department of Environment and Heritage Protection: <https://www.ehp.qld.gov.au/>

#### **South Australia**

Department of Environment, Water and Natural Resources: <https://www.environment.sa.gov.au/Home>

#### **Tasmania**

Department of Primary Industries, Parks, Water and Environment: <http://www.dpiw.tas.gov.au/>

#### **Western Australia**

Department of Parks and Wildlife: <https://www.dpaw.wa.gov.au/>

#### **Victoria**

Department of Environment and Primary Industries: <http://www.depi.vic.gov.au/>

## References

1. Lymburner, L., Tan, P., Mueller, N., Thackway, R., Lewis, A., Thankappan, M., Randall, L., Islam, A. and Senarath, U. (2010). 250 metre Dynamic Land Cover Dataset of Australia (1st Edition), Geoscience Australia, Canberra.
2. Olson, D. M., Dinerstein, E., Wikramanayake, E. D., Burgess, N. D., Powell, G. V. N., Underwood, E. C., D'Amico, J. A., Itoua, I., Strand, H. E., Morrison, J. C., Loucks, C. J., Allnutt, T. F., Ricketts, T. H., Kura, Y., Lamoreux, J. F., Wettengel, W. W., Hedao, P. and Kassem, K. R. (2001). Terrestrial ecoregions of the world: a new map of life on Earth. *Bioscience* 51(11):933-938.
3. Commonwealth of Australia (2006). A Guide to the Integrated Marine and Coastal Regionalisation of Australia Version 4.0. Department of the Environment and Heritage, Canberra, Australia.
4. Spalding, M.D., Fox, H.E., Allen, G.R., Davidson, N., Ferdaña, Z.A., Finlayson, M., Halpern, B.S., Jorge, M.A., Lombana, A., Lourie, S.A., Martin, K.D., McManus, E., Molnar, Jennifer, Recchia, C.A. and Robertson, J. (2007). Marine Ecoregions of the World: A Bioregionalization of Coastal and Shelf Areas. *Bioscience* 57(7): 573–583.  
<https://www.nature.org/ourinitiatives/regions/northamerica/unitedstates/colorado/scienceandstrategy/marine-ecoregions-of-the-world.pdf>
5. Abell, R., Thieme, M.L., Revenga, C., Bryer, M., Kottelat, M., Bogutskaya, N., Coad, B., Mandrak, N., Contreras Balderas, S., Bussing, W., Stiassny, M.L.J., Skelton, P., Allen, G.R., Unmack, P., Naseka, A., Ng, R., Sindorf, N., Robertson, J., Armijo, E., Higgins, J.V., Heibel, T.J., Wikramanayake, E., Olson, D., Lopez, H.L., Reis, R.E., Lundberg, J.G., Sabaj Pérez, M.H. and Petry, P. (2008). Freshwater Ecoregions of the World: A new map of biogeographic units for freshwater biodiversity conservation. *BioScience* 58(5): 403-414.  
[http://www.feow.org/download/Abell\\_et\\_al\\_08\\_BioScience.pdf](http://www.feow.org/download/Abell_et_al_08_BioScience.pdf)
6. Crisp, M.D., Laffan, S. Linder, H.P. and Monro, A. (2001). Endemism in the Australian flora. *Journal of Biogeography* 28: 183-198.
7. Atlas of Living Australia (2013). Spatial Portal Help: Area Report. <https://www.ala.org.au/spatial-portal-help/area-report/>
8. Commonwealth of Australia (2013). Migratory Species in Australia. Department of the Environment, Canberra.  
<https://www.environment.gov.au/topics/biodiversity/migratory-species>
9. Atlas of Living Australia (2013). FAQ: Data Sensitivity. <https://www.ala.org.au/faq/data-sensitivity/>
10. Commonwealth of Australia (2010). Gazetteer of Australia Place Name Search. Geoscience Australia, Canberra.  
<http://www.ga.gov.au/place-names/>
11. NASA Earth Observatory (2000). Net Primary Productivity. [https://earthobservatory.nasa.gov/GlobalMaps/view.php?d1=MOD17A2\\_M\\_PSN](https://earthobservatory.nasa.gov/GlobalMaps/view.php?d1=MOD17A2_M_PSN)



Australian Government

Department of Climate Change, Energy,  
the Environment and Water

# 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. Please see the caveat for interpretation of information provided here.

Report created: 04-Sep-2024

[Summary](#)

[Details](#)

[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)

# Summary

## Matters of National Environment 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 (Ramsar)</a>	1
<a href="#">Great Barrier Reef Marine Park:</a>	None
<a href="#">Commonwealth Marine Area:</a>	1
<a href="#">Listed Threatened Ecological Communities:</a>	6
<a href="#">Listed Threatened Species:</a>	69
<a href="#">Listed Migratory Species:</a>	67

## 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 <https://www.dcceew.gov.au/parks-heritage/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 Lands:</a>	1
<a href="#">Commonwealth Heritage Places:</a>	None
<a href="#">Listed Marine Species:</a>	93
<a href="#">Whales and Other Cetaceans:</a>	13
<a href="#">Critical Habitats:</a>	None
<a href="#">Commonwealth Reserves Terrestrial:</a>	None
<a href="#">Australian Marine Parks:</a>	None
<a href="#">Habitat Critical to the Survival of Marine Turtles:</a>	None

## Extra Information

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

<a href="#">State and Territory Reserves:</a>	6
<a href="#">Regional Forest Agreements:</a>	None
<a href="#">Nationally Important Wetlands:</a>	1
<a href="#">EPBC Act Referrals:</a>	14
<a href="#">Key Ecological Features (Marine):</a>	1
<a href="#">Biologically Important Areas:</a>	7
<a href="#">Bioregional Assessments:</a>	None
<a href="#">Geological and Bioregional Assessments:</a>	None

# Details

## Matters of National Environmental Significance

### Wetlands of International Importance (Ramsar Wetlands) [\[ Resource Information \]](#)

Ramsar Site Name

[Peel-yalgorup system](#)

Proximity

Within Ramsar site

### Commonwealth Marine Area [\[ Resource Information \]](#)

Approval is required for a proposed activity that is located within the Commonwealth Marine Area which has, will have, or is likely to have a significant impact on the environment. Approval may be required for a proposed action taken outside a Commonwealth Marine Area but which has, may have or is likely to have a significant impact on the environment in the Commonwealth Marine Area.

Feature Name

Commonwealth Marine Areas (EPBC Act)

### 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.

Status of Vulnerable, Disallowed and Ineligible are not MNES under the EPBC Act.

Community Name	Threatened Category	Presence Text
<a href="#">Banksia Woodlands of the Swan Coastal Plain ecological community</a>	Endangered	Community likely to occur within area
<a href="#">Empodisma peatlands of southwestern Australia</a>	Endangered	Community may occur within area
<a href="#">Honeymyrtle shrubland on limestone ridges of the Swan Coastal Plain Bioregion</a>	Critically Endangered	Community likely to occur within area
<a href="#">Sedgeland in Holocene dune swales of the southern Swan Coastal Plain</a>	Endangered	Community likely to occur within area
<a href="#">Thrombolite (microbialite) Community of a Coastal Brackish Lake (Lake Clifton)</a>	Critically Endangered	Community likely to occur within area
<a href="#">Tuart (Eucalyptus gomphocephala) Woodlands and Forests of the Swan Coastal Plain ecological community</a>	Critically Endangered	Community likely to occur within area

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

Status of Conservation Dependent and Extinct are not MNES under the EPBC Act.

Number is the current name ID.

Scientific Name	Threatened Category	Presence Text
BIRD		

Scientific Name	Threatened Category	Presence Text
<a href="#">Anous tenuirostris melanops</a> Australian Lesser Noddy [26000]	Vulnerable	Species or species habitat may occur within area
<a href="#">Ardenna grisea</a> Sooty Shearwater [82651]	Vulnerable	Species or species habitat may occur within area
<a href="#">Arenaria interpres</a> Ruddy Turnstone [872]	Vulnerable	Roosting known to occur within area
<a href="#">Botaurus poiciloptilus</a> Australasian Bittern [1001]	Endangered	Species or species habitat likely to occur within area
<a href="#">Calidris acuminata</a> Sharp-tailed Sandpiper [874]	Vulnerable	Roosting known to occur within area
<a href="#">Calidris canutus</a> Red Knot, Knot [855]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area
<a href="#">Calidris tenuirostris</a> Great Knot [862]	Vulnerable	Roosting known to occur within area
<a href="#">Calyptorhynchus banksii naso</a> Forest Red-tailed Black-Cockatoo, Karrak [67034]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Charadrius leschenaultii</a> Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Charadrius mongolus</a> Lesser Sand Plover, Mongolian Plover [879]	Endangered	Roosting known to occur within area
<a href="#">Diomedea amsterdamensis</a> Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Diomedea dabbenena</a> Tristan Albatross [66471]	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	Foraging, feeding or related behaviour likely to occur within area
<a href="#">Diomedea sanfordi</a> Northern Royal Albatross [64456]	Endangered	Species or species habitat may occur within area
<a href="#">Falco hypoleucos</a> Grey Falcon [929]	Vulnerable	Species or species habitat may occur within area
<a href="#">Halobaena caerulea</a> Blue Petrel [1059]	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 menzbieri</a> Northern Siberian Bar-tailed Godwit, Russkoye Bar-tailed Godwit [86432]	Endangered	Species or species habitat likely to occur within area
<a href="#">Limosa limosa</a> Black-tailed Godwit [845]	Endangered	Roosting 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	Foraging, feeding or related behaviour likely to occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Numenius madagascariensis</a> Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area
<a href="#">Pachyptila turtur subantarctica</a> Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Phaethon rubricauda westralis</a> Red-tailed Tropicbird (Indian Ocean), Indian Ocean Red-tailed Tropicbird [91824]	Endangered	Species or species habitat may occur within area
<a href="#">Phoebastria fusca</a> Sooty Albatross [1075]	Vulnerable	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 likely to 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	Species or species habitat likely to occur within area
<a href="#">Thalassarche cauta</a> Shy Albatross [89224]	Endangered	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	Foraging, feeding or related behaviour likely to occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Thalassarche steadi</a> White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area
<a href="#">Tringa nebularia</a> Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area
<a href="#">Zanda baudinii listed as Calyptorhynchus baudinii</a> Baudin's Cockatoo, Baudin's Black-Cockatoo, Long-billed Black-cockatoo [87736]	Endangered	Species or species habitat known to occur within area
<a href="#">Zanda latirostris listed as Calyptorhynchus latirostris</a> Carnaby's Black Cockatoo, Short-billed Black-cockatoo [87737]	Endangered	Breeding known to occur within area
<b>FISH</b>		
<a href="#">Galaxiella nigrostriata</a> Blackstriped Dwarf Galaxias, Black-stripe Minnow [88677]	Endangered	Species or species habitat may occur within area
<b>MAMMAL</b>		
<a href="#">Balaenoptera musculus</a> Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
<a href="#">Dasyurus geoffroii</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	Breeding known to occur within area
<a href="#">Neophoca cinerea</a> Australian Sea-lion, Australian Sea Lion [22]	Endangered	Species or species habitat may occur within area
<a href="#">Pseudocheirus occidentalis</a> Western Ringtail Possum, Ngwayir, Womp, Woder, Ngoor, Ngoolangit [25911]	Critically Endangered	Species or species habitat known to occur within area
<b>OTHER</b>		
<a href="#">Westralunio carteri</a> Carter's Freshwater Mussel, Freshwater Mussel [86266]	Vulnerable	Species or species habitat known to occur within area

**PLANT**

Scientific Name	Threatened Category	Presence Text
<a href="#">Andersonia gracilis</a> Slender Andersonia [14470]	Endangered	Species or species habitat may occur within area
<a href="#">Banksia mimica</a> Summer Honey-pot [82765]	Endangered	Species or species habitat may occur within area
<a href="#">Caladenia huegelii</a> King Spider-orchid, Grand Spider-orchid, Rusty Spider-orchid [7309]	Endangered	Species or species habitat likely to occur within area
<a href="#">Chamelaucium lullfitzii listed as Chamelaucium sp. Gingin (N.G.Marchant 6)</a> Gingin Wax [92777]	Endangered (listed as Chamelaucium sp. Gingin)	Species or species habitat likely to occur within area
<a href="#">Diuris drummondii</a> Tall Donkey Orchid [4365]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Diuris micrantha</a> Dwarf Bee-orchid [55082]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Diuris purdiei</a> Purdie's Donkey-orchid [12950]	Endangered	Species or species habitat known to occur within area
<a href="#">Drakaea elastica</a> Glossy-leafed Hammer Orchid, Glossy-leafed Hammer Orchid, Warty Hammer Orchid [16753]	Endangered	Species or species habitat likely to occur within area
<a href="#">Drakaea micrantha</a> Dwarf Hammer-orchid [56755]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Eucalyptus argutifolia</a> Yanchep Mallee, Wabbling Hill Mallee [24263]	Vulnerable	Species or species habitat may occur within area
<a href="#">Morelotia australiensis listed as Tetraria australiensis</a> Southern Tetraria [92784]	Vulnerable	Species or species habitat may occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Synaphea sp. Fairbridge Farm (D.Papenfus 696)</a> Selena's Synaphea [82881]	Critically Endangered	Species or species habitat likely to occur within area
<a href="#">Synaphea sp. Pinjarra Plain (A.S.George 17182)</a> [86878]	Endangered	Species or species habitat may occur within area
<a href="#">Synaphea sp. Serpentine (G.R.Brand 103)</a> [86879]	Critically Endangered	Species or species habitat may occur within area

## REPTILE

<a href="#">Caretta caretta</a> Loggerhead Turtle [1763]	Endangered	Species or species habitat 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	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

## SHARK

<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="#">Galeorhinus galeus</a> School Shark, Eastern School Shark, Snapper Shark, Tope, Soupfin Shark [68453]	Conservation Dependent	Species or species habitat may occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Pristis pristis</a> Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	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
<a href="#">Sphyrna lewini</a> Scalloped Hammerhead [85267]	Conservation Dependent	Species or species habitat likely to occur within area

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

Scientific Name	Threatened Category	Presence Text
<b>Migratory Marine Birds</b>		
<a href="#">Anous stolidus</a> Common Noddy [825]		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="#">Ardenna carneipes</a> Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Foraging, feeding or related behaviour likely to occur within area
<a href="#">Ardenna grisea</a> Sooty Shearwater [82651]	Vulnerable	Species or species habitat may occur within area
<a href="#">Diomedea amsterdamensis</a> Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area
<a href="#">Diomedea dabbenena</a> Tristan Albatross [66471]	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

Scientific Name	Threatened Category	Presence Text
<a href="#">Diomedea exulans</a> Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
<a href="#">Diomedea sanfordi</a> Northern Royal Albatross [64456]	Endangered	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
<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	Foraging, feeding or related behaviour likely to occur within area
<a href="#">Onychoprion anaethetus</a> Bridled Tern [82845]		Foraging, feeding or related behaviour likely to occur within area
<a href="#">Phoebastria fusca</a> Sooty Albatross [1075]	Vulnerable	Species or species habitat may occur within area
<a href="#">Sternula albifrons</a> Little Tern [82849]		Species or species habitat may occur within area
<a href="#">Thalassarche carteri</a> Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Thalassarche cauta</a> Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area

Scientific Name	Threatened Category	Presence Text
<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	Foraging, feeding or related behaviour likely to occur within area
<a href="#">Thalassarche steadi</a> White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area
<b>Migratory Marine Species</b>		
<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="#">Caperea marginata</a> Pygmy Right Whale [39]		Species or species habitat may occur within area
<a href="#">Carcharhinus longimanus</a> Oceanic Whitetip Shark [84108]		Species or species habitat may 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	Species or species habitat 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	Species or species habitat known to occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Eubalaena australis</a> as <a href="#">Balaena glacialis australis</a> Southern Right Whale [40]	Endangered	Breeding known to occur within area
<a href="#">Lagenorhynchus obscurus</a> Dusky Dolphin [43]		Species or species habitat may occur within area
<a href="#">Lamna nasus</a> Porbeagle, Mackerel Shark [83288]		Species or species habitat may occur within area
<a href="#">Megaptera novaeangliae</a> Humpback Whale [38]		Species or species habitat known to occur within area
<a href="#">Mobula alfredi</a> as <a href="#">Manta alfredi</a> Reef Manta Ray, Coastal Manta Ray [90033]		Species or species habitat likely to occur within area
<a href="#">Mobula birostris</a> as <a href="#">Manta birostris</a> Giant Manta Ray [90034]		Species or species habitat likely to occur within area
<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="#">Pristis pristis</a> Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	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>		

Scientific Name	Threatened Category	Presence Text
<a href="#">Actitis hypoleucos</a> Common Sandpiper [59309]		Species or species habitat known to occur within area
<a href="#">Arenaria interpres</a> Ruddy Turnstone [872]	Vulnerable	Roosting known to occur within area
<a href="#">Calidris acuminata</a> Sharp-tailed Sandpiper [874]	Vulnerable	Roosting known to occur within area
<a href="#">Calidris alba</a> Sanderling [875]		Roosting known to occur within area
<a href="#">Calidris canutus</a> Red Knot, Knot [855]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area
<a href="#">Calidris melanotos</a> Pectoral Sandpiper [858]		Species or species habitat likely to occur within area
<a href="#">Calidris pugnax as Philomachus pugnax</a> Ruff [91256]		Roosting known to occur within area
<a href="#">Calidris ruficollis</a> Red-necked Stint [860]		Roosting known to occur within area
<a href="#">Calidris subminuta</a> Long-toed Stint [861]		Roosting known to occur within area
<a href="#">Calidris tenuirostris</a> Great Knot [862]	Vulnerable	Roosting known to occur within area
<a href="#">Charadrius leschenaultii</a> Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Charadrius mongolus</a> Lesser Sand Plover, Mongolian Plover [879]	Endangered	Roosting known to occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Gallinago megala</a> Swinhoe's Snipe [864]		Roosting likely to occur within area
<a href="#">Gallinago stenura</a> Pin-tailed Snipe [841]		Roosting likely to occur within area
<a href="#">Limicola falcinellus</a> Broad-billed Sandpiper [842]		Roosting known to occur within area
<a href="#">Limosa lapponica</a> Bar-tailed Godwit [844]		Species or species habitat likely to occur within area
<a href="#">Limosa limosa</a> Black-tailed Godwit [845]	Endangered	Roosting known to occur within area
<a href="#">Numenius madagascariensis</a> Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area
<a href="#">Numenius minutus</a> Little Curlew, Little Whimbrel [848]		Roosting likely to occur within area
<a href="#">Numenius phaeopus</a> Whimbrel [849]		Roosting known to occur within area
<a href="#">Pandion haliaetus</a> Osprey [952]		Species or species habitat known to occur within area
<a href="#">Pluvialis fulva</a> Pacific Golden Plover [25545]		Roosting known to occur within area
<a href="#">Tringa brevipes</a> Grey-tailed Tattler [851]		Roosting known to occur within area
<a href="#">Tringa glareola</a> Wood Sandpiper [829]		Roosting known to occur within area
<a href="#">Tringa nebularia</a> Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Tringa stagnatilis</a> Marsh Sandpiper, Little Greenshank [833]		Roosting known to occur within area
<a href="#">Tringa totanus</a> Common Redshank, Redshank [835]		Roosting known to occur within area

## Other Matters Protected by the EPBC Act

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

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.

Commonwealth Land Name	State
Unknown	
Commonwealth Land - [50405]	WA

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

Scientific Name	Threatened Category	Presence Text
<b>Bird</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 may 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 overfly marine area
<a href="#">Ardenna carneipes as Puffinus carneipes</a> Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Foraging, feeding or related behaviour likely to occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Ardenna grisea as Puffinus griseus</a> Sooty Shearwater [82651]	Vulnerable	Species or species habitat may occur within area
<a href="#">Arenaria interpres</a> Ruddy Turnstone [872]	Vulnerable	Roosting known to occur within area
<a href="#">Bubulcus ibis as Ardea ibis</a> Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area
<a href="#">Calidris acuminata</a> Sharp-tailed Sandpiper [874]	Vulnerable	Roosting known to occur within area
<a href="#">Calidris alba</a> Sanderling [875]		Roosting known to occur within area
<a href="#">Calidris canutus</a> Red Knot, Knot [855]	Vulnerable	Species or species habitat known to occur within area overfly marine area
<a href="#">Calidris ferruginea</a> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area overfly marine area
<a href="#">Calidris melanotos</a> Pectoral Sandpiper [858]		Species or species habitat likely to occur within area overfly marine area
<a href="#">Calidris pugnax as Philomachus pugnax</a> Ruff [91256]		Roosting known to occur within area overfly marine area
<a href="#">Calidris ruficollis</a> Red-necked Stint [860]		Roosting known to occur within area overfly marine area
<a href="#">Calidris subminuta</a> Long-toed Stint [861]		Roosting known to occur within area overfly marine area

Scientific Name	Threatened Category	Presence Text
<a href="#">Calidris tenuirostris</a> Great Knot [862]	Vulnerable	Roosting known to occur within area overfly marine area
<a href="#">Charadrius leschenaultii</a> Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat known to occur within area
<a href="#">Charadrius mongolus</a> Lesser Sand Plover, Mongolian Plover [879]	Endangered	Roosting known to occur within area
<a href="#">Charadrius ruficapillus</a> Red-capped Plover [881]		Roosting known to occur within area overfly marine area
<a href="#">Diomedea amsterdamensis</a> Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area
<a href="#">Diomedea dabbenena</a> Tristan Albatross [66471]	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	Foraging, feeding or related behaviour likely to occur within area
<a href="#">Diomedea sanfordi</a> Northern Royal Albatross [64456]	Endangered	Species or species habitat may occur within area
<a href="#">Gallinago megala</a> Swinhoe's Snipe [864]		Roosting likely to occur within area overfly marine area
<a href="#">Gallinago stenura</a> Pin-tailed Snipe [841]		Roosting likely to occur within area overfly marine area

Scientific Name	Threatened Category	Presence Text
<a href="#">Haliaeetus leucogaster</a> White-bellied Sea-Eagle [943]		Species or species habitat likely to occur within area
<a href="#">Halobaena caerulea</a> Blue Petrel [1059]	Vulnerable	Species or species habitat may occur within area
<a href="#">Himantopus himantopus</a> Pied Stilt, Black-winged Stilt [870]		Roosting known to occur within area overfly marine area
<a href="#">Hydroprogne caspia as Sterna caspia</a> Caspian Tern [808]		Foraging, feeding or related behaviour known to occur within area
<a href="#">Limicola falcinellus</a> Broad-billed Sandpiper [842]		Roosting known to occur within area overfly marine area
<a href="#">Limosa lapponica</a> Bar-tailed Godwit [844]		Species or species habitat likely to occur within area
<a href="#">Limosa limosa</a> Black-tailed Godwit [845]	Endangered	Roosting known to occur within area overfly marine 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	Foraging, feeding or related behaviour likely to occur within area
<a href="#">Merops ornatus</a> Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area

Scientific Name	Threatened Category	Presence Text
<a href="#">Motacilla cinerea</a> Grey Wagtail [642]		Species or species habitat may occur within area overfly marine area
<a href="#">Numenius madagascariensis</a> Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area
<a href="#">Numenius minutus</a> Little Curlew, Little Whimbrel [848]		Roosting likely to occur within area overfly marine area
<a href="#">Numenius phaeopus</a> Whimbrel [849]		Roosting known to occur within area
<a href="#">Onychoprion anaethetus as Sterna anaethetus</a> Bridled Tern [82845]		Foraging, feeding or related behaviour likely to occur within area
<a href="#">Pachyptila turtur</a> Fairy Prion [1066]		Species or species habitat likely to occur within area
<a href="#">Pandion haliaetus</a> Osprey [952]		Species or species habitat known to occur within area
<a href="#">Phoebetria fusca</a> Sooty Albatross [1075]	Vulnerable	Species or species habitat may occur within area
<a href="#">Pluvialis fulva</a> Pacific Golden Plover [25545]		Roosting 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

Scientific Name	Threatened Category	Presence Text
<a href="#">Recurvirostra novaehollandiae</a> Red-necked Avocet [871]		Roosting known to occur within area overfly marine area
<a href="#">Rostratula australis as Rostratula benghalensis (sensu lato)</a> Australian Painted Snipe [77037]	Endangered	Species or species habitat likely to occur within area overfly marine area
<a href="#">Stercorarius antarcticus as Catharacta skua</a> Brown Skua [85039]		Species or species habitat may occur within area
<a href="#">Sternula albifrons as Sterna albifrons</a> Little Tern [82849]		Species or species habitat may occur within area
<a href="#">Thalassarche carteri</a> Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat likely to occur within area
<a href="#">Thalassarche cauta</a> Shy Albatross [89224]	Endangered	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	Foraging, feeding or related behaviour likely to occur within area
<a href="#">Thalassarche steadi</a> White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area
<a href="#">Thinornis cucullatus as Thinornis rubricollis</a> Hooded Plover, Hooded Dotterel [87735]		Species or species habitat known to occur within area overfly marine area
<a href="#">Tringa brevipes as Heteroscelus brevipes</a> Grey-tailed Tattler [851]		Roosting known to occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Tringa glareola</a> Wood Sandpiper [829]		Roosting known to occur within area overfly marine area
<a href="#">Tringa nebularia</a> Common Greenshank, Greenshank [832]	Endangered	Species or species habitat known to occur within area overfly marine area
<a href="#">Tringa stagnatilis</a> Marsh Sandpiper, Little Greenshank [833]		Roosting known to occur within area overfly marine area
<a href="#">Tringa totanus</a> Common Redshank, Redshank [835]		Roosting known to occur within area overfly marine 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="#">Heraldia nocturna</a> Upside-down Pipefish, Eastern Upside-down Pipefish, Eastern Upside-down Pipefish [66227]		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="#">Histiogamphelus cristatus</a> Rhino Pipefish, Macleay's Crested Pipefish, Ring-back Pipefish [66243]		Species or species habitat may occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Lissocampus caudalis</a> Australian Smooth Pipefish, Smooth Pipefish [66249]		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="#">Lissocampus runa</a> Javelin Pipefish [66251]		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

Scientific Name	Threatened Category	Presence Text
<a href="#">Stigmatopora nigra</a> Widebody Pipefish, Wide-bodied Pipefish, Black Pipefish [66277]		Species or species 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
<a href="#">Vanacampus phillipi</a> Port Phillip Pipefish [66284]		Species or species habitat may occur within area
<a href="#">Vanacampus poecilolaemus</a> Longsnout Pipefish, Australian Longsnout Pipefish, Long-snouted Pipefish [66285]		Species or species habitat may occur within area
<b>Mammal</b>		
<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]	Endangered	Species or species habitat may occur within area
<b>Reptile</b>		
<a href="#">Caretta caretta</a> Loggerhead Turtle [1763]	Endangered	Species or species habitat 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	Species or species habitat known to occur within area
<a href="#">Hydrophis kingii as Disteira kingii</a> Spectacled Sea Snake [93511]		Species or species habitat may occur within area

Scientific Name	Threatened Category	Presence Text
<a href="#">Natator depressus</a> Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area

## Whales and Other Cetaceans [ [Resource Information](#) ]

Current Scientific Name	Status	Type of Presence
-------------------------	--------	------------------

### Mammal

<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="#">Caperea marginata</a> Pygmy Right Whale [39]		Species or species habitat may 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	Breeding known to occur within area
--	------------	-------------------------------------

<a href="#">Grampus griseus</a> Risso's Dolphin, Grampus [64]		Species or species habitat may occur within area
--	--	--

<a href="#">Lagenorhynchus obscurus</a> Dusky Dolphin [43]		Species or species habitat may occur within area
---	--	--

<a href="#">Megaptera novaeangliae</a> Humpback Whale [38]		Species or species habitat known to occur within area
---	--	---

Current Scientific Name	Status	Type of Presence
<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			[ <a href="#">Resource Information</a> ]
Protected Area Name	Reserve Type	State	
Crampton	Nature Reserve	WA	
Harvey Flats	Nature Reserve	WA	
Riverdale	Nature Reserve	WA	
Unnamed WA01086	5(1)(h) Reserve	WA	
Unnamed WA49730	Nature Reserve	WA	
Yalgorup	National Park	WA	

Nationally Important Wetlands		[ <a href="#">Resource Information</a> ]
Wetland Name	State	
<a href="#">Yalgorup Lakes System</a>	WA	

EPBC Act Referrals				[ <a href="#">Resource Information</a> ]
Title of referral	Reference	Referral Outcome	Assessment Status	
<a href="#">WA Offshore Windfarm</a>	2021/8961		Completed	

Controlled action			
<a href="#">Bagieau Road Limestone Quarry</a>	2019/8533	Controlled Action	Further Information Request

Title of referral	Reference	Referral Outcome	Assessment Status
<b>Controlled action</b>			
<a href="#">Construction of New Perth Bunbury Highway project</a>	2005/2193	Controlled Action	Post-Approval
<a href="#">Extension of Lots 4 &amp; 5 Ludlow Road Limestone Extraction, Myalup, WA</a>	2019/8388	Controlled Action	Post-Approval
<a href="#">Natural Gas Pipeline Expansion</a>	2006/2813	Controlled Action	Post-Approval
<a href="#">Yarragadee Water Supply Development</a>	2005/2073	Controlled Action	Completed
<b>Not controlled action</b>			
<a href="#">Development of 5ha limestone quarry at Lot 2 Ludlow Rd</a>	2006/2568	Not Controlled Action	Completed
<a href="#">Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia</a>	2015/7522	Not Controlled Action	Completed
<a href="#">INDIGO Central Submarine Telecommunications Cable</a>	2017/8127	Not Controlled Action	Completed
<a href="#">Limestone quarry expansion</a>	2005/2268	Not Controlled Action	Completed
<a href="#">Limestone Quarry Expansion, Lots 3618 and 1794, Finn Road</a>	2005/2332	Not Controlled Action	Completed
<b>Not controlled action (particular manner)</b>			
<a href="#">Development of Limestone and Sand Extraction Sites on Lots 1498 and 1504, and Upgrade of Finn and Ha</a>	2009/5200	Not Controlled Action (Particular Manner)	Post-Approval
<a href="#">INDIGO Marine Cable Route Survey (INDIGO)</a>	2017/7996	Not Controlled Action (Particular Manner)	Post-Approval
<a href="#">Limestone Excavation - Ludlow Road, Myalup</a>	2008/3956	Not Controlled Action (Particular Manner)	Post-Approval

## Key Ecological Features

[\[ Resource Information \]](#)

Key Ecological Features are the parts of the marine ecosystem that are considered to be important for the biodiversity or ecosystem functioning and integrity of the Commonwealth Marine Area.

Name	Region
<a href="#">Western rock lobster</a>	South-west

## Biologically Important Areas

[\[ Resource Information \]](#)

Scientific Name	Behaviour	Presence
<b>Seabirds</b>		
<a href="#">Ardena pacifica</a> Wedge-tailed Shearwater [84292]	Foraging (in high numbers)	Known to occur
<a href="#">Eudyptula minor</a> Little Penguin [1085]	Foraging (provisioning young)	Known to occur
<a href="#">Onychoprion anaethetus</a> Bridled Tern [82845]	Foraging (in high numbers)	Known to occur
<a href="#">Puffinus assimilis tunneyi</a> Little Shearwater [59363]	Foraging (in high numbers)	Known to occur
<a href="#">Sternula nereis</a> Fairy Tern [82949]	Foraging (in high numbers)	Known to occur
<b>Whales</b>		
<a href="#">Balaenoptera musculus brevicauda</a> Pygmy Blue Whale [81317]	Migration	Known to occur
<a href="#">Megaptera novaeangliae</a> Humpback Whale [38]	Migration (north and south)	Known to occur

# Caveat

## 1 PURPOSE

This report is designed to assist in identifying the location of matters of national environmental significance (MNES) and other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) which may be relevant in determining obligations and requirements under the EPBC Act.

The report contains the mapped locations of:

- World and National Heritage properties;
- Wetlands of International and National Importance;
- Commonwealth and State/Territory reserves;
- distribution of listed threatened, migratory and marine species;
- listed threatened ecological communities; and
- other information that may be useful as an indicator of potential habitat value.

## 2 DISCLAIMER

This report is not intended to be exhaustive and should only be relied upon as a general guide as mapped data is not available for all species or ecological communities listed under the EPBC Act (see below). Persons seeking to use the information contained in this report to inform the referral of a proposed action under the EPBC Act should consider the limitations noted below and whether additional information is required to determine the existence and location of MNES and other protected matters.

Where data are available to inform the mapping of protected species, the presence type (e.g. known, likely or may occur) that can be determined from the data is indicated in general terms. It is the responsibility of any person using or relying on the information in this report to ensure that it is suitable for the circumstances of any proposed use. The Commonwealth cannot accept responsibility for the consequences of any use of the report or any part thereof. To the maximum extent allowed under governing law, the Commonwealth will not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance

## 3 DATA SOURCES

Threatened ecological communities

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

Threatened, migratory and marine species

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

Where little information is available for a species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc.).

In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More detailed distribution mapping methods are used to update these distributions

## 4 LIMITATIONS

The following species and ecological communities have not been mapped and do not appear in this report:

- threatened species listed as extinct or considered vagrants;
- some recently listed species and ecological communities;
- some listed migratory and listed marine species, which are not listed as threatened species; and
- migratory species that are very widespread, vagrant, or only occur in Australia in small numbers.

The following groups have been mapped, but may not cover the complete distribution of the species:

- listed migratory and/or listed marine seabirds, which are not listed as threatened, have only been mapped for recorded
- seals which have only been mapped for breeding sites near the Australian continent

The breeding sites may be important for the protection of the Commonwealth Marine environment.

Refer to the metadata for the feature group (using the Resource Information link) for the currency of the information.

# Acknowledgements

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

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

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

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

[© Commonwealth of Australia](#)

Department of Climate Change, Energy, the Environment and Water

GPO Box 3090

Canberra ACT 2601 Australia

+61 2 6274 1111

Appendix 11. Threatened and Priority flora pre and post survey likelihood of occurrence table.

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
1	<i>Caladenia huegelii</i>	T	CR		X	X	Sep-Oct	Tuberous, perennial, herb, 0.25-0.6 m high. Fl. green, cream, red. Grey or brown sand, clay loam. (Jarrah <i>Banksia</i> woodland usually associated with the Bassendean sand-dune system, rarely in the Spearwood system).	17.9	Possibly	Unlikely	U3
2	<i>Calectasia cyanea</i>	T	CR	X			June-Oct	Rhizomatous, clump forming, woody perennial, herb, 0.1-0.6 m high, to 0.3 m wide. Fl. blue/purple. White, grey or yellow sand, gravel	n/a	Unlikely	Unlikely	U1
3	<i>Drakaea elastica</i>	T	CR	X	X	X	Oct-Nov	Tuberous, perennial, herb, 0.12-0.3 m high. Fl. red, green, yellow. White or grey sand. Low-lying situations adjoining winter-wet swamps.	11.6	Unlikely	Unlikely	U1
4	<i>Synaphea</i> sp. Fairbridge Farm (D. Papenfus 696)	T	CR		X		Oct	Dense, clumped shrub, to 0.3 m high, to 0.4 m wide. Fl. Yellow. Sandy with lateritic pebbles. Near	n/.a	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
								winter-wet flats, in low woodland with weedy grasses.				
5	<i>Synaphea</i> sp. Serpentine (G.R. Brand 103)	T	CR		X	X	Sep-Oct	Perennial, Plants clumped 0.6 m high to 0.5 m wide. Leaves 2-4 x tripartite, terminal lobes linear. Spikes long, undulating, infused with red. Fl. Yellow. Predominantly on flat terrain on grey-brown sandy loams to clay in seasonally wet areas.	23.5	Unlikely	Unlikely	U1
6	<i>Austrostipa bronwenae</i>	T	EN			X	Sep-Oct	Perennial grass, 0.6 m high x 0.3 m wide. Flowers green. Grows in calcareous, winter-wet grey-brown sandy-loam or dark brown loam over clay.	21	Unlikely	Unlikely	U1
7	<i>Banksia mimica</i>	T	EN		X		Dec-Feb	Prostrate, lignotuberous shrub, 0.15–0.4 m high. Fl. yellow, brown. White or grey sand over laterite, sandy loam.	n/a	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
8	<i>Chamelaucium lullfitzii</i>	T	EN		X		Sep-Dec	Open straggly shrub 1-2 m tall. Fl. pale pinkish-white, buds tinged a deeper pink. White, grey, or yellow sands, in low open <i>Banksia</i> woodland.	n/a	Unlikely	Unlikely	U2
9	<i>Diuris purdiei</i>	T	EN	X	X	X	Sep-Oct	Tuberous, perennial, herb, 0.15-0.35 m high. Fl. yellow. Grey-black sand, moist. Winter-wet swamps. Found between Perth and Yarloop.	10	Unlikely	Unlikely	U1
10	<i>Synaphea</i> sp. Pinjarra Plain (A.S. George 17182)	T	EN		X		Sep-Nov	Erect, clumped shrub (sub-shrub), to 0.8 m high. Fl. yellow, Sep to Nov. Grey sandy loam or clay, grey-brown clayey sand, brown clayey loam, laterite. Flats, seasonally wet areas, railroad reserves often with wet depressions or drains.	n/a	Unlikely	Unlikely	U1
11	<i>Synaphea stenoloba</i>	T	EN			X	Aug-Oct	Caespitose shrub, 0.3–0.45 m high. Fl. Yellow. Sandy or sandy clay soils. Winter-wet flats, granite. Shrublands and woodlands on loamy soils.	23.1	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
12	<i>Andersonia gracilis</i>	T	VU		X		Sep-Nov	Slender erect or open straggly shrub, 0.1-0.5(-1) m high. Fl. white-pink-purple. White/grey sand, sandy clay, gravelly loam. Winter-wet areas, near swamps.	n/a	Unlikely	Unlikely	U1
13	<i>Diuris drummondii</i>	T	VU		X	X	Nov-Jan	Tuberous, perennial, herb, 0.5-1.05 m high. Fl. yellow. Low-lying depressions, swamps.	13.8	Unlikely	Unlikely	U1
14	<i>Diuris micrantha</i>	T	VU	X	X	X	Sep-Oct	Tuberous, perennial, herb, 0.3–0.6 m high. Fl. yellow, brown. Brown loamy clay. Winter-wet swamps, in shallow water.	4.7	Unlikely	Unlikely	U1
15	<i>Drakaea micrantha</i>	T	VU		X	X	Sep-Oct	Tuberous, perennial, dwarf hammer orchid, 0.15–0.3 m high. Fl. red, yellow. Small heart shaped leaf with green veins. White-grey infertile sand in <i>Eucalyptus marginata</i> , <i>Allocasuarina fraseriana</i> woodland or forest. Often under <i>Kunzea ericifolia</i> , <i>K. glabrescens</i> with <i>Paracaleana nigrita</i> and other <i>Drakaea</i> species.	21.8	Unlikely	Unlikely	U3

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
16	<i>Eucalyptus argutifolia</i>	T	VU		X	X	Mar-Apr	(Mallee), 1.5-4 m high, bark smooth. Fl. white. Shallow soils over limestone. Slopes or gullies of limestone ridges, outcrops.	20.1	Likely	Possible	U2
17	<i>Morelotia australiensis</i>	T	VU		X		Nov-Dec	Rhizomatous, tufted perennial, grass-like or herb (sedge), to 1 m high. Fl. brown. Sandy soils associated with heavy soils on the Pinjarra Plain.	n/a	Unlikely	Unlikely	U1
18	<i>Acacia</i> sp. Binningup (G. Cockerton <i>et al.</i> WB 37784)	P1				X	Aug-Oct (Nov)	Upright shrub 1 to 2.1 m, pinnate glaucous, glabrous foliage, non-spiny. Plant propagates from root suckers. Sandy soils, Tuart-Peppy woodland.	16.2	Likely	Possible	U2
19	<i>Boronia juncea</i> subsp. <i>juncea</i>	P1				X	Apr	Slender or straggly shrub, pedicels and sepals glabrous. Fl. pink. Sand. Low scrub. Winter wet areas	14.4	Unlikely	Unlikely	U1
20	<i>Grevillea bipinnatifida</i> subsp. <i>pagna</i>	P1				X	Aug or Oct-Nov	Prostrate, lignotuberous shrub, 0.2-0.7 m high. Fl. red & orange & yellow. Grey sandy clay and loam, ironstone. Seasonal	22.7	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
								wetlands, swamps, roadsides.				
21	<i>Haloragis scoparia</i>	P1		X		X	likely spring	Perennial, herb, 0.3-0.6 m high. Grey calcareous clay loam soils. Seasonal wetlands.	4.6	Unlikely	Unlikely	U1
22	<i>Synaphea odocoileops</i>	P1				X	Aug-Oct	Tufted, compact shrub, 0.2–0.5 m high. Fl. yellow. Brown-orange loam & sandy clay, granite. Swamps, winter-wet areas.	21.4	Unlikely	Unlikely	U1
23	<i>Alyogyne</i> sp. Rockingham (G.J. Keighery 14463)	P2		X		X	Dec	Found within Yalgorup National Park and Kemerton Nature Reserve. Sandy calcareous soils, Tuart-Jarraah-Peppy woodland.	1.9	Likely	Likely	U2
24	<i>Cardamine paucijuga</i>	P2				X	Sep-Oct	Slender erect annual, herb, to 0.4 m high. Fl. white. In moist to dry habitats.	24.5	Unlikely	Unlikely	U1
25	<i>Diuris brevis</i>	P2				X	Aug-Sept	Erect herb to 30 cm. Flowers pale yellow with brown spots. Flat coastal plain; grey sand, usually associated with winter-wet swamps.	17.5	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
26	<i>Euphrasia scabra</i>	P2				X	Oct	Erect annual, herb, (0.085- )0.15-0.35(-0.5) m high. Fl. yellow. Margins of swamp areas, often in wet, peaty soil.	21.8	Unlikely	Unlikely	U1
27	<i>Hakea oligoneura</i>	P2		X		X	Sept	Shrubs to 2 m high x 2 m wide. Bark smooth or finely fissured, branchlets glabrous. Leaves alternate, 30-60 mm long, 5-7 mm wide, glabrous; lamina flat, widest around the middle, once divided, pinnately divided, shallowly divided. Inflorescences white; pedicels 2-2.5 mm long. White-brown sand on limestone ridges in open Mallee ( <i>Eucalyptus decipiens</i> and <i>E. patrensis</i> ) over <i>Melaleuca acerosa</i> , <i>Xanthorrhoea</i> and <i>Hibbertia</i> .	6.1	Likely	Possible	U2
28	<i>Haloragis aculeolata</i>	P2		X		X	Sep or Dec	Slender, erect perennial, herb, to 0.4 m high. Fl. green. Black sand or clay over limestone. Winter-wet areas.	5.9	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
29	<i>Leucopogon</i> sp. Busselton (D. Cooper 243)	P2				X	Aug-Sep	Slender, erect shrub to 70 cm; flowers white. <i>Pericalymma ellipticum</i> wet shrubland, Marri-Jarrah woodland. Seasonal wetlands.	11.6	Unlikely	Unlikely	U1
30	<i>Pterostylis frenchii</i>	P2		X		X	Nov-Dec	Tuberous, herb, to 0.35 m high, with rosette leaves. Fl. white. Calcareous sand with limestone, laterite. Flatlands and gentle slopes.	3.9	Likely	Likely	U2
31	<i>Acacia horridula</i>	P3				X	May-Aug	Harsh, slender, single-stemmed shrub, 0.3-0.6(-1) m high. Fl. yellow. Gravelly soils over granite, sand. Rocky hillsides.	12.2	Unlikely	Unlikely	U1
32	<i>Angianthus drummondii</i>	P3				X	Oct-Dec	Erect annual, herb, to 0.1 m high. Fl. yellow. Grey or brown clay soils, ironstone. Seasonally wet flats.	17.5	Unlikely	Unlikely	U1
33	<i>Blennospora doliiformis</i>	P3		X		X	Oct-Nov	Erect annual, herb, to 0.15 m high. Fl. yellow. Grey or red clay soils over ironstone. Seasonally-wet flats.	4.8	Unlikely	Unlikely	U1
34	<i>Boronia capitata</i> subsp. <i>gracilis</i>	P3		X		X	Jun-Nov	Slender shrub, 0.3-0.6(-3) m high, branches pilose. Fl.	10.2	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
								pink. White/grey or black sand. Winter-wet swamps,				
35	<i>Carex tereticaulis</i>	P3				X	Sep-Oct	Monoecious, rhizomatous, tufted perennial, grass-like or herb (sedge), 0.7 m high. Fl. brown. Black peaty sand.	17.9	Unlikely	Unlikely	U1
36	<i>Cyathochaeta teretifolia</i>	P3				X	Oct-Jan	Rhizomatous, clumped, robust perennial, grass-like or herb (sedge), to 2 m high, to 1.0 m wide. Fl. brown. Grey sand, sandy clay. Swamps, creek edges.	20.8	Unlikely	Unlikely	U1
37	<i>Dillwynia dillwynioides</i>	P3		X		X	Aug-Dec	Decumbent or erect, slender shrub, 0.3–1.2 m high. Fl. red, yellow, orange,. Sandy soils. Winter-wet depressions, inundated flats generally alongside rivers or deeper swamps.	10	Unlikely	Unlikely	U1
38	<i>Galium leptogonium</i>	P3		X		X	Spring - Autumn	Herb, fl. corolla 1.5–2.5 mm diam., with lobes 0.7–1.2 mm long, not apiculate, cream or greenish-cream, sometimes tinged purple-red abaxially, rarely hairy.	6.3	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
								Clay soils, flat wetland sites.				
39	<i>Hemigenia microphylla</i>	P3				X	Sep-Dec	Slender shrub, 0.4-1.8 m high. Fl. blue-purple. Sandy clay, peaty clay, granite. Winter-wet depressions.	13.9	Unlikely	Unlikely	U1
40	<i>Hibbertia leptotheca</i>	P3				X	Aug-Oct	Small, spreading shrubs to 0.3 m high, Inflorescences comprising 2–5-flowered cincinni, Fl. Yellow. Sand over limestone in coastal heaths and thickets usually dominated by species of <i>Melaleuca</i> and <i>Acacia</i> . Occurs in coastal and near-coastal sites from west of Cataby south to Lake Preston.	1.8	Likely	Likely	U2
41	<i>Lasiopetalum membranaceum</i>	P3		X		X	Sep-Dec	Multi-stemmed shrub, 0.2-1 m high. Fl. pink, blue, purple. Sand over limestone.	3.3	Likely	Possible	U2

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
42	<i>Meionectes tenuifolia</i>	P3				X	Nov	Suckering spreading decumbent shrub with cream-green flowers - red style. Height to ca 25 cm. Broadly distributed across the Swan Coastal Plain, northern and southern Jarrah forests associated with ephemeral wetlands.	15.8	Unlikely	Unlikely	U1
43	<i>Myriophyllum echinatum</i>	P3				X	Nov	Erect annual, herb, 0.02-0.03 m high. Fl. red. Clay. Winter-wet flats.	15.9	Unlikely	Unlikely	U1
44	<i>Olearia strigosa</i>	P3				X	Dec or Jan-May	Erect shrub, 0.5-1.5 m high. Fl. blue-purple, Dec or Jan to May. Sandy loam. Open forest.	22.6	Possibly	Unlikely	U2
45	<i>Pimelea calcicola</i>	P3		X		X	Sep-Nov	Erect to spreading shrub, 0.2-1 m high. Fl. pink. Sand. Coastal limestone ridges.	1.9	Likely	Possible	U2
46	<i>Platysace ramosissima</i>	P3		X		X	Oct-Nov	Perennial, herb, to 0.3 m high. Fl. white, cream. Sandy soils.	9.1	Possibly	Possible	U3
47	<i>Schoenus</i> sp. Waroona (G.J. Keighery 12235)	P3				X	Oct-Nov	Tufted annual, grass-like or herb (sedge), 0.02-0.06 m high. Fl. brown-red-green. Clay or sandy clay. Winter-wet flats.	14.7	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
48	<i>Sphaerolobium calcicola</i>	P3		X		X	Jun or Sep or Nov	Slender, multi-stemmed, scandent or erect shrub, to 1.5 m high. Fl. orange-red. White-grey-brown sand, sandy clay over limestone, black peaty sandy clay. Tall dunes, winter-wet flats, interdunal swamps, low-lying areas.	4.7	Unlikely	Unlikely	U1
49	<i>Stylidium aceratum</i>	P3				X	Oct-Nov	Fibrous rooted annual, herb, 0.05-0.09 m high, leaves spatulate. Fl. pink/white. Sandy soils. Swamp heathland.	23.7	Unlikely	Unlikely	U1
50	<i>Stylidium maritimum</i>	P3		X		X	Sep-Nov	Caespitose perennial, herb, 0.3-0.7 m high, Leaves tufted, linear to narrowly oblanceolate, 10-40 cm long, 1-5.5 mm wide. Inflorescence paniculate. Fl. white/purple. Sand over limestone. Dune slopes and flats. Coastal heath and shrubland, open Banksia woodland.	1.9	Possibly	Possible	U3

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
51	<i>Stylidium paludicola</i>	P3		X		X	Oct-Dec	Reed-like perennial, herb, 0.35-1 m high, Leaves tufted, linear or subulate or narrowly oblanceolate, 0.5-4 cm long, 0.5-1.5 mm wide, apex acute, margin entire, glabrous. Scape mostly glabrous, inflorescence axis glandular. Inflorescence racemose. Fl. pink. Peaty sand over clay. Winter wet habitats. Marri and Melaleuca woodland, Melaleuca shrubland.	9.8	Unlikely	Unlikely	U1
52	<i>Stylidium trudgenii</i>	P3				X	Oct-Nov	Caespitose perennial, herb, 0.05-0.5 m high. Grey sand, dark grey to black sandy peat. Margins of winter-wet swamps, depressions.	12.8	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
53	<i>Styphelia filifolia</i>	P3				X	Mar - May	Erect shrubs to 0.9 m high, 0.7 m wide, Fl white - Occurs sporadically from north of Eneabba to the Harvey area. Geraldton Sandplains and Swan Coastal Plain bioregions. Sandy soils of the coastal plain (with one known occurrence from the northern Darling Scarp), usually in Banksia or Jarrah woodland and in low-lying situations.	18.1	Unlikely	Unlikely	U1
54	<i>Acacia flagelliformis</i>	P4				X	May-Sep	Rush-like, erect or sprawling shrub, 0.3-0.75(-1.6) m high. Fl. yellow. Sandy soils. Winter-wet areas.	18.9	Unlikely	Unlikely	U1
55	<i>Acacia oncinophylla</i> subsp. <i>patulifolia</i>	P4				X	Aug-Nov or Nov-Dec	Shrub, 0.5-2.5(-3) m high, 'minni-ritchi' bark, phyllodes 4-9 cm long, 3-6 mm wide. Fl. yellow. Granitic soils, occasionally on laterite.	23.3	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
56	<i>Acacia semitrullata</i>	P4		X		X	May-Oct	Slender, erect, pungent shrub, (0.1-)0.2-0.7(-1.5) m high. Fl. cream, white. White/grey sand, sometimes over laterite, clay. Sandplains, swampy areas.	8.7	Possibly	Possible	U2
57	<i>Caladenia speciosa</i>	P4		X		X	Sep-Oct	Tuberous, perennial, herb, 0.35-0.6 m high. Fl. white, pink. White, grey or black sand.	8	Likely	Possible	U3
58	<i>Conostylis pauciflora</i> subsp. <i>pauciflora</i>	P4		X		X	Aug-Oct	Rhizomatous, stoloniferous perennial, grass-like or herb, 0.1-0.35 m high. Fl. yellow. Grey sand, limestone. Hillslopes, consolidated dunes.	1.9	Likely	Likely	U2
59	<i>Eucalyptus foecunda</i> subsp. <i>foecunda</i>	P4				X	Aug or Jan-Feb	Mallee to 8 m. Rough bark on lower part of the stem, F. White. Coastal sands overlying limestone	1.8	Likely	Likely	Recorded
60	<i>Schoenus natans</i>	P4				X	Oct	Aquatic annual, grass-like or herb (sedge), 0.3 m high. Fl. brown. Winter-wet depressions.	13.9	Unlikely	Unlikely	U1
61	<i>Senecio leucoglossus</i>	P4				X	Aug-Nov	Erect annual, herb, to 1.3 m high. Fl. white. Gravelly	21.8	Unlikely	Unlikely	U1

	Taxon Name	Conservation Status		Source			Flowering period	Description	Distance to Nearest Record (km)	Habitat occurring in Survey Area	Pre-Survey Likelihood of Occurrence	Post-Survey Likelihood of Occurrence
		DBCA	EPBC	NM	PM ST	D B C A						
								lateritic or granitic soils. Granite outcrops, slopes.				
62	<i>Stylidium longitubum</i>	P4		X		X	Oct-Dec	Erect annual (ephemeral), herb, 0.05-0.12 m high. Fl. Pink. Sandy clay, clay. Seasonal wetlands.	4.6	Unlikely	Unlikely	U1
63	<i>Tripterococcus</i> sp. Brachylobus (A.S. George 14234)	P4				X	Nov-Dec or Feb	Perennial, herb, to 1 m high. Fl. yellow/yellow-green. Grey sand, red clay, laterite, often moist. Low-lying flats.	12.8	Unlikely	Unlikely	U1

## Appendix 12. Taxa recorded during survey.

#	Family	Taxon Name	Comment
1	Apocynaceae	* <i>Gomphocarpus fruticosus</i>	DP
2	Asphodelaceae	* <i>Trachyandra divaricata</i>	
3	Asteraceae	* <i>Arctotheca calendula</i>	
4	Asteraceae	* <i>Carduus pycnocephalus</i>	
5	Asteraceae	* <i>Sonchus oleraceus</i>	
6	Euphorbiaceae	* <i>Euphorbia paralias</i>	
7	Fabaceae	* <i>Lupinus angustifolius</i>	
8	Fabaceae	* <i>Lupinus cosentinii</i>	
9	Fabaceae	* <i>Trifolium campestre</i> var. <i>campestre</i>	
10	Fabaceae	* <i>Trifolium glomeratum</i>	
11	Fabaceae	* <i>Trifolium subterraneum</i>	
12	Iridaceae	* <i>Romulea rosea</i>	
13	Phytolaccaceae	* <i>Phytolacca octandra</i>	
14	Poaceae	* <i>Avena barbata</i>	
15	Poaceae	* <i>Bromus diandrus</i>	
16	Poaceae	* <i>Bromus hordeaceus</i>	
17	Poaceae	* <i>Ehrharta longiflora</i>	
18	Poaceae	* <i>Hordeum leporinum</i>	
19	Poaceae	* <i>Lagurus ovatus</i>	
20	Poaceae	* <i>Lolium perenne</i>	
21	Primulaceae	* <i>Lysimachia arvensis</i>	
22	Solanaceae	* <i>Solanum linnaeanum</i>	DP
23	Solanaceae	* <i>Solanum nigrum</i>	
1	Fabaceae	<i>Acacia pulchella</i>	
2	Myrtaceae	<i>Agonis flexuosa</i> var. <i>flexuosa</i>	
3	Proteaceae	<i>Banksia attenuata</i>	
4	Apiaceae	<i>Daucus glochidiatus</i>	
5	Myrtaceae	<i>Eucalyptus decipiens</i>	
6	Myrtaceae	<i>Eucalyptus foecunda</i>	P4
7	Myrtaceae	<i>Eucalyptus gomphocephala</i>	
8	Myrtaceae	<i>Eucalyptus marginata</i> subsp. <i>marginata</i>	
9	Myrtaceae	<i>Eucalyptus petrensis</i>	
10	Proteaceae	<i>Hakea prostrata</i>	
11	Dilleniaceae	<i>Hibbertia cuneiformis</i>	
12	Dilleniaceae	<i>Hibbertia racemosa</i>	
13	Fabaceae	<i>Templetonia retusa</i>	
14	Xanthorrhoeaceae	<i>Xanthorrhoea preissii</i>	

\* introduced taxa

Appendix 13. Location of the *Eucalyptus foecunda* recorded within the survey area.

ID	Longitude	Latitude
1	378331.1	6351203
2	378336.6	6351199
3	378349.7	6351198
4	378331.9	6351210
5	378336.4	6351205
6	378342.5	6351201
7	378354.2	6351203
8	378342.7	6351207
9	378338.8	6351211
10	378351.6	6351206
11	378332	6351215
12	378360.1	6351203
13	378357.1	6351206
14	378352.6	6351210
15	378350	6351208
16	378344.4	6351214
17	378349.4	6351215
18	378346.8	6351216
19	378347.7	6351220
20	378351.1	6351217
21	378361.4	6351218
22	378345.9	6351226
23	378354.2	6351229
24	378358.3	6351234
25	378346.5	6351233
26	378340.9	6351227
27	378336.5	6351236
28	378340.6	6351243
29	378354.7	6351239
30	378371	6351239
31	378381.2	6351247
32	378381.7	6351259
33	378389.5	6351243
34	378392	6351220
35	378377.7	6351210
36	378395.2	6351234
37	378352.3	6351249
38	378368.3	6351226
39	378391.3	6351261
40	378406	6351248
41	378381.6	6351237

Appendix 14. Location of the Declared pest plants recorded within the survey area.

Latitude	Longitude	TaxonName	Abundance	Date	WAConsStat
-					
32.9712	115.6979	<i>Gomphocarpus fruticosus</i>	7	13/09/2024	Declared pest plant
-					
32.9704	115.6987	<i>Gomphocarpus fruticosus</i>	5	13/09/2024	Declared pest plant
-					
32.9709	115.6985	<i>Gomphocarpus fruticosus</i>	100	13/09/2024	Declared pest plant
-					
32.9698	115.6997	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9723	115.6972	<i>Gomphocarpus fruticosus</i>	4	13/09/2024	Declared pest plant
-					
32.9719	115.6972	<i>Gomphocarpus fruticosus</i>	3	13/09/2024	Declared pest plant
-					
32.9716	115.6973	<i>Gomphocarpus fruticosus</i>	3	13/09/2024	Declared pest plant
-					
32.9709	115.6978	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9707	115.6976	<i>Gomphocarpus fruticosus</i>	10	13/09/2024	Declared pest plant
-					
32.9687	115.6973	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9688	115.697	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9691	115.6971	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9701	115.697	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9713	115.6969	<i>Gomphocarpus fruticosus</i>	20	13/09/2024	Declared pest plant
-					
32.9714	115.6969	<i>Gomphocarpus fruticosus</i>	20	13/09/2024	Declared pest plant
-					
32.9717	115.6968	<i>Gomphocarpus fruticosus</i>	10	13/09/2024	Declared pest plant
-					
32.9724	115.6963	<i>Gomphocarpus fruticosus</i>	15	13/09/2024	Declared pest plant
-					
32.9723	115.6963	<i>Gomphocarpus fruticosus</i>	4	13/09/2024	Declared pest plant
-					
32.9716	115.6965	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9689	115.6965	<i>Gomphocarpus fruticosus</i>	6	13/09/2024	Declared pest plant
-					
32.9686	115.6964	<i>Gomphocarpus fruticosus</i>	7	13/09/2024	Declared pest plant
-					
32.9686	115.6962	<i>Gomphocarpus fruticosus</i>	10	13/09/2024	Declared pest plant
-					
32.9686	115.6961	<i>Gomphocarpus fruticosus</i>	6	13/09/2024	Declared pest plant
-					
32.9695	115.6961	<i>Gomphocarpus fruticosus</i>	8	13/09/2024	Declared pest plant
-					
32.9696	115.6961	<i>Gomphocarpus fruticosus</i>	5	13/09/2024	Declared pest plant

Latitude	Longitude	TaxonName	Abundance	Date	WAConsStat
-					
32.9697	115.696	<i>Gomphocarpus fruticosus</i>	10	13/09/2024	Declared pest plant
-					
32.9703	115.696	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9709	115.6959	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9711	115.6958	<i>Gomphocarpus fruticosus</i>	2	13/09/2024	Declared pest plant
-					
32.9713	115.6959	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9718	115.6959	<i>Gomphocarpus fruticosus</i>	2	13/09/2024	Declared pest plant
-32.972	115.6958	<i>Gomphocarpus fruticosus</i>	10	13/09/2024	Declared pest plant
-					
32.9722	115.6958	<i>Gomphocarpus fruticosus</i>	2	13/09/2024	Declared pest plant
-					
32.9724	115.6953	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9722	115.6954	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9721	115.6955	<i>Gomphocarpus fruticosus</i>	6	13/09/2024	Declared pest plant
-					
32.9719	115.6954	<i>Gomphocarpus fruticosus</i>	20	13/09/2024	Declared pest plant
-					
32.9718	115.6955	<i>Gomphocarpus fruticosus</i>	20	13/09/2024	Declared pest plant
-					
32.9717	115.6955	<i>Gomphocarpus fruticosus</i>	10	13/09/2024	Declared pest plant
-					
32.9716	115.6955	<i>Gomphocarpus fruticosus</i>	2	13/09/2024	Declared pest plant
-					
32.9713	115.6956	<i>Gomphocarpus fruticosus</i>	8	13/09/2024	Declared pest plant
-					
32.9711	115.6955	<i>Gomphocarpus fruticosus</i>	20	13/09/2024	Declared pest plant
-					
32.9709	115.6956	<i>Gomphocarpus fruticosus</i>	15	13/09/2024	Declared pest plant
-					
32.9704	115.6955	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9701	115.6955	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9698	115.6955	<i>Gomphocarpus fruticosus</i>	6	13/09/2024	Declared pest plant
-					
32.9696	115.6955	<i>Gomphocarpus fruticosus</i>	3	13/09/2024	Declared pest plant
-					
32.9694	115.6954	<i>Gomphocarpus fruticosus</i>	12	13/09/2024	Declared pest plant
-					
32.9688	115.6955	<i>Gomphocarpus fruticosus</i>	2	13/09/2024	Declared pest plant
-					
32.9687	115.695	<i>Gomphocarpus fruticosus</i>	8	13/09/2024	Declared pest plant
-					
32.9688	115.695	<i>Gomphocarpus fruticosus</i>	10	13/09/2024	Declared pest plant
-					
32.9689	115.6951	<i>Gomphocarpus fruticosus</i>	6	13/09/2024	Declared pest plant

Latitude	Longitude	TaxonName	Abundance	Date	WAConsStat
-					
32.9692	115.6951	<i>Gomphocarpus fruticosus</i>	30	13/09/2024	Declared pest plant
-					
32.9693	115.695	<i>Gomphocarpus fruticosus</i>	30	13/09/2024	Declared pest plant
-					
32.9694	115.6951	<i>Gomphocarpus fruticosus</i>	8	13/09/2024	Declared pest plant
-					
32.9695	115.6951	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9697	115.6951	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9698	115.6951	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9701	115.6951	<i>Gomphocarpus fruticosus</i>	2	13/09/2024	Declared pest plant
-					
32.9702	115.6951	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9703	115.6951	<i>Gomphocarpus fruticosus</i>	3	13/09/2024	Declared pest plant
-					
32.9704	115.6951	<i>Gomphocarpus fruticosus</i>	5	13/09/2024	Declared pest plant
-					
32.9715	115.6951	<i>Gomphocarpus fruticosus</i>	10	13/09/2024	Declared pest plant
-					
32.9718	115.6952	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9719	115.6952	<i>Gomphocarpus fruticosus</i>	8	13/09/2024	Declared pest plant
-					
32.9722	115.6951	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9727	115.695	<i>Gomphocarpus fruticosus</i>	5	13/09/2024	Declared pest plant
-					
32.9697	115.6976	<i>Gomphocarpus fruticosus</i>	1	13/09/2024	Declared pest plant
-					
32.9705	115.6977	<i>Gomphocarpus fruticosus</i>	1	1/11/2024	Declared pest plant
-					
32.9721	115.6979	<i>Gomphocarpus fruticosus</i>	5	1/11/2024	Declared pest plant
-					
32.9708	115.6993	<i>Gomphocarpus fruticosus</i>	5	1/11/2024	Declared pest plant
-32.97	115.6993	<i>Gomphocarpus fruticosus</i>	5	1/11/2024	Declared pest plant
-					
32.9703	115.6998	<i>Gomphocarpus fruticosus</i>	2	1/11/2024	Declared pest plant
-					
32.9718	115.6978	<i>Solanum linnaeanum</i>	3	13/09/2024	Declared pest plant
-					
32.9712	115.698	<i>Solanum linnaeanum</i>	2	13/09/2024	Declared pest plant
-					
32.9696	115.6982	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
-					
32.9697	115.6976	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
-					
32.9689	115.6976	<i>Solanum linnaeanum</i>	8	13/09/2024	Declared pest plant
-					
32.9687	115.6974	<i>Solanum linnaeanum</i>	5	13/09/2024	Declared pest plant

Latitude	Longitude	TaxonName	Abundance	Date	WAConsStat
- 32.9686	115.697	<i>Solanum linnaeanum</i>	2	13/09/2024	Declared pest plant
- 32.9724	115.6964	<i>Solanum linnaeanum</i>	6	13/09/2024	Declared pest plant
- 32.9716	115.6964	<i>Solanum linnaeanum</i>	3	13/09/2024	Declared pest plant
- 32.9712	115.6964	<i>Solanum linnaeanum</i>	8	13/09/2024	Declared pest plant
-32.971	115.6964	<i>Solanum linnaeanum</i>	6	13/09/2024	Declared pest plant
- 32.9705	115.6964	<i>Solanum linnaeanum</i>	2	13/09/2024	Declared pest plant
- 32.9699	115.6965	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
- 32.9698	115.6965	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
- 32.9691	115.6966	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
- 32.9686	115.6961	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
- 32.9691	115.6959	<i>Solanum linnaeanum</i>	2	13/09/2024	Declared pest plant
- 32.9701	115.6961	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
- 32.9704	115.6959	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
- 32.9713	115.6959	<i>Solanum linnaeanum</i>	4	13/09/2024	Declared pest plant
- 32.9719	115.6959	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
- 32.9721	115.6958	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
- 32.9728	115.6954	<i>Solanum linnaeanum</i>	2	13/09/2024	Declared pest plant
- 32.9694	115.6954	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
- 32.9697	115.6951	<i>Solanum linnaeanum</i>	1	13/09/2024	Declared pest plant
- 32.9699	115.6951	<i>Solanum linnaeanum</i>	2	13/09/2024	Declared pest plant

Appendix 15. DBCA TEC PEC reporting form (Tuart TEC).



# Threatened and Priority Ecological Community (TEC/PEC) Occurrence Report Form

<b>COMMUNITY:</b> <u>Tuart Woodlands and Forests of the SCP</u>		<b>OBSERVATION DATE:</b> <u>13/09/2024</u>	
<b>New occurrence</b> <input type="checkbox"/> <b>Site ID:</b> _____		<b>CONS STATUS:</b> <u>T</u>	
<b>OBSERVER/S:</b> _____		<b>PHONE:</b> _____	
<b>ROLE:</b> <u>Botanists</u>		<b>ORGANISATION:</b> <u>Ecoedge</u>	
<b>EMAIL:</b> _____			

<b>DESCRIPTION OF LOCATION</b> (Provide at least nearest town/named locality, and the distance and direction to that place): <u>Lot 5 and Lot 18 Ludlow Road, Myalup, Western Australia</u>			
GDA 2020		Reserve No: _____	
<b>DISTRICT:</b> _____		<b>LGA:</b> <u>SoHarvey</u> Land manager present: <input type="checkbox"/>	
<b>DATUM:</b> GDA94 / MGA94 <input type="checkbox"/> AGD84 / AMG84 <input type="checkbox"/> WGS84 <input type="checkbox"/> Unknown <input type="checkbox"/>		<b>COORDINATES:</b> (If UTM coords provided, Zone is also required) DecDegrees <input type="checkbox"/> DegMinSec <input type="checkbox"/> UTM <input checked="" type="checkbox"/> Lat / Northing: <u>-32,97201</u> Long / Easting: <u>115,69678</u> Zone: <u>50</u>	
<b>METHOD USED:</b> GPS <input checked="" type="checkbox"/> Differential GPS <input type="checkbox"/> Map <input type="checkbox"/> No. satellites: _____ Map used: _____ Boundary polygon captured: <input checked="" type="checkbox"/> Map used: _____			
<b>LAND TENURE:</b> Nature reserve <input type="checkbox"/> Timber reserve <input type="checkbox"/> Private property <input checked="" type="checkbox"/> Rail reserve <input type="checkbox"/> Shire road reserve <input type="checkbox"/> National park <input type="checkbox"/> State forest <input type="checkbox"/> Pastoral lease <input type="checkbox"/> MRWA road reserve <input type="checkbox"/> Other Crown reserve <input type="checkbox"/> Conservation park <input type="checkbox"/> Water reserve <input type="checkbox"/> UCL <input type="checkbox"/> SLK/Pole _____ to _____ Specify other: _____			

<b>AREA ASSESSMENT:</b> Edge survey <input type="checkbox"/> Partial survey <input type="checkbox"/> Full survey <input checked="" type="checkbox"/> Area observed (m <sup>2</sup> ): <u>28.3 ha</u>	
<b>EFFORT:</b> Time spent surveying (minutes): <u>1,200 mins</u> No. of minutes spent / 100 m <sup>2</sup> : _____	

THREATS - type, and supporting information: e.g. clearing, too frequent fire, weed, disease. Refer to field manual for list of threats & agents.	Cause/Agent: e.g. weed type, grazing species, recreation type	Area affected	Current impact (N-E)	Potential Impact (L-E)	Potential Threat Onset (S-L)
• Grazing, weed infestation	Cattle, cotton bush	%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			

\*Rate current and potential threat impact: **N=Nil, L=Low, M=Medium, H=High, E=Extreme**

\*Estimate time to potential impact: **S=Short (<12mths), M=Medium (<5yrs), L=Long (5yrs+)**

<b>CONDITION OF OCCURRENCE: (Bush Forever Scale)</b> (estimate % of area in each)		
Pristine <input type="checkbox"/> _____%	Very Good <input type="checkbox"/> _____%	Degraded <input checked="" type="checkbox"/> <u>5%</u>
Excellent <input type="checkbox"/> _____%	Good <input type="checkbox"/> _____%	Completely Degraded <input checked="" type="checkbox"/> <u>95%</u>

*Please return form to:*

**communities.data@dpaw.wa.gov.au**

or Species and Communities Branch, Department of Parks and Wildlife, Locked Bag 104, Bentley Delivery Centre WA 6983

Record entered by: \_\_\_\_\_ Date entered: \_\_\_\_\_ Database no: \_\_\_\_\_



# Threatened and Priority Ecological Community (TEC/PEC) Occurrence Report Form

**RECOMMENDED MANAGEMENT ACTIONS:** e.g. roadside markers, weed control, etc.

Weed control

---



---



---



---



---



---

**ACTIONS IMPLEMENTED (include date):**

---



---



---



---



---



---

**HABITAT INFORMATION:** (Check more than one box for combinations or where necessary)

LANDFORM:	ROCK TYPE:	LOOSE ROCK:	SOIL TYPE:	SOIL COLOUR:	DRAINAGE:
Crest <input type="checkbox"/> Hill <input type="checkbox"/> Ridge <input type="checkbox"/> Outcrop <input type="checkbox"/> Slope <input type="checkbox"/> Flat <input checked="" type="checkbox"/> Open depression <input type="checkbox"/> Drainage line <input type="checkbox"/> Closed depression <input type="checkbox"/> Wetland <input type="checkbox"/>	Granite <input type="checkbox"/> Dolerite <input type="checkbox"/> Laterite <input type="checkbox"/> Ironstone <input type="checkbox"/> Limestone <input checked="" type="checkbox"/> Quartz <input type="checkbox"/> Specify other:	(on soil surface; e.g. gravel, quartz fields)  0-10% <input type="checkbox"/> 10-30% <input checked="" type="checkbox"/> 30-50% <input type="checkbox"/> 50-100% <input type="checkbox"/>	Sand <input checked="" type="checkbox"/> Sandy loam <input type="checkbox"/> Loam <input type="checkbox"/> Clay loam <input type="checkbox"/> Light clay <input type="checkbox"/> Peat <input type="checkbox"/> Specify other:	Red <input type="checkbox"/> Brown <input type="checkbox"/> Yellow <input type="checkbox"/> White <input type="checkbox"/> Grey <input checked="" type="checkbox"/> Black <input type="checkbox"/> Specify other:	Well drained <input checked="" type="checkbox"/> Seasonally inundated <input type="checkbox"/> Permanently inundated <input type="checkbox"/> Tidal <input type="checkbox"/> Specify other:

**Specific Landform Element:** (Refer to field manual for additional values)

---

**CONDITION OF SOIL:**

Dry     Moist     Waterlogged     Inundated     Cracked     Saline     Other: \_\_\_\_\_

**VEGETATION CLASSIFICATION:**

	1. tall open woodland
	2. open forbland
	3. _____
	4. _____

**FIRE HISTORY:**

Last Fire:    Season/Month:    Year:    Fire Intensity:    High     Medium     Low     No evidence of fire

**Actual Occurrence Landuse:**

---

*Please return form to:*

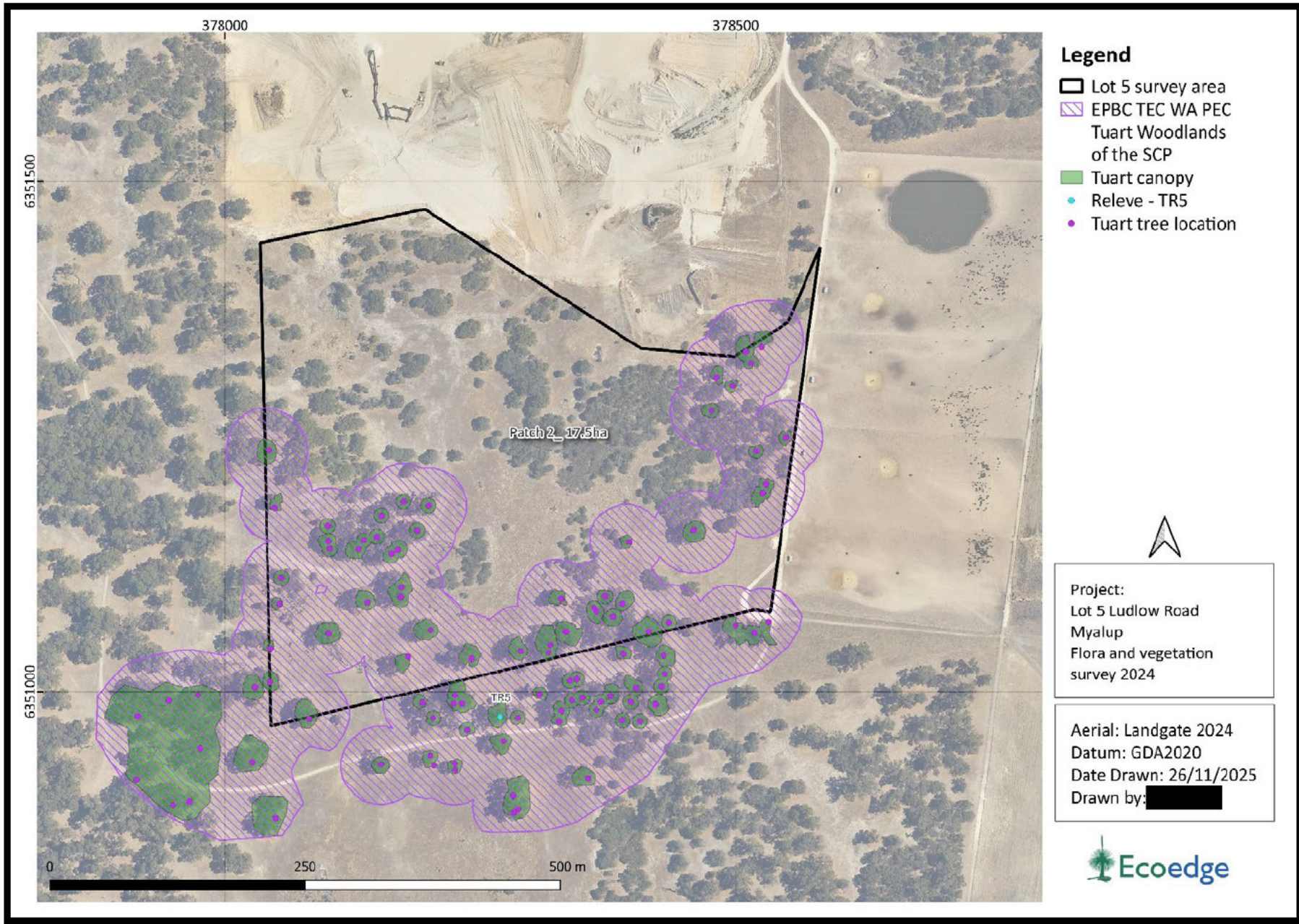
**communities.data@dpaw.wa.gov.au**

or Species and Communities Branch, Department of Parks and Wildlife, Locked Bag 104, Bentley Delivery Centre WA 6983

Record entered by: \_\_\_\_\_ Date entered: \_\_\_\_\_ Database no: \_\_\_\_\_



Appendix 16. Tuart tree locations, tuart canopy, relevé and 60m canopy buffer.



Appendix 17. Tuart tree data collected on site.

#	latitude	longitude	Dead	Native	Photo	SCP	Recent fire	Historical	Woodland	DBH >15cm	Distance
1	- 32.97321876	115.6960721	FALSE	Poor - <4 (<50% native species)	8b5798cb-8da0-4644-8a2f-5afe6a040c75	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
2	- 32.97248054	115.6949241	FALSE	Poor - <4 (<50% native species)	efca222b-c676-4037-bf0d-044e32234815	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
3	- 32.97252384	115.6947647	FALSE	Poor - <4 (<50% native species)	1c784492-1b82-4a2f-bbd1-47087248da6d	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
4	-32.972182	115.6949353	FALSE	Poor - <4 (<50% native species)	faa94f26-5c5c-4339-9edf-b8cf7282d201	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
5	- 32.97178672	115.6950317	FALSE	Poor - <4 (<50% native species)	dfc7c0eb-e830-42a0-9812-ab8a78d96968	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
6	- 32.97156132	115.6950537	FALSE	Poor - <4 (<50% native species)	c2a9ae49-0099-4fec-af1d-cc7955bcf8c2	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
7	- 32.97094249	115.6949949	FALSE	Poor - <4 (<50% native species)	51629a51-f4ed-43c1-ba86-cdf11047b82f	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
8	-32.9704327	115.6949431	FALSE	Poor - <4 (<50% native species)	1643ac08-fc83-4d33-8805-033e18fdbb91	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
9	- 32.97110808	115.6955469	FALSE	Poor - <4 (<50% native species)	0aa01409-61a5-450e-bdbd-b3f52f27ad53	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
10	- 32.97124109	115.6955531	FALSE	Poor - <4 (<50% native species)	5e322073-0c38-4248-9578-6d4e3caec97b	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
11	- 32.97130918	115.6955668	FALSE	Poor - <4 (<50% native species)	4485c099-eee1-4a9e-82c1-2159ff36bbbe	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
12	- 32.97205894	115.6955435	FALSE	Poor - <4 (<50% native species)	97b5a354-05e4-4e81-8123-48a2cbe3d553	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
13	- 32.97280882	115.6953269	FALSE	Poor - <4 (<50% native species)	99c4c0d8-5bc0-407e-9709-e132de48d2d8	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
14	- 32.97178769	115.6959573	FALSE	Poor - <4 (<50% native species)	74e23737-84ab-495e-9fd9-25ae2c87f82b	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
15	-32.9712378	115.6959266	FALSE	Poor - <4 (<50% native species)	9f996a1b-2034-48ef-abf0-89eb015ec243	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
16	-32.9713163	115.695867	FALSE	Poor - <4 (<50% native species)	86ef4de4-1cd0-4ab0-8887-f72227eea60c	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
17	-32.9712082	115.6960606	FALSE	Poor - <4 (<50% native species)	05a4ee21-29d2-46ef-9781-0fc8cefb9b7c	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
18	-32.9710238	115.6961121	FALSE	Poor - <4 (<50% native species)	b23b70fc-9419-4358-89f5-1219f9add3d6	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
19	- 32.97093987	115.6966062	FALSE	Poor - <4 (<50% native species)	374dfa47-3a3c-4c13-b691-f5544ee41661	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
20	- 32.97090222	115.696346	FALSE	Poor - <4 (<50% native species)	0c021235-56ab-461e-b689-89ea5bca29d2	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
21	-32.9711583	115.6964861	FALSE	Poor - <4 (<50% native species)	1ad1edaf-8d6a-466f-a28a-d8e5469bb1a7	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
22	- 32.97132584	115.6962792	FALSE	Poor - <4 (<50% native species)	6b5af528-81cd-4e22-8f5f-74a307a0db4e	TRUE	FALSE	Grazing	Open woodland	Yes	<60m

#	latitude	longitude	Dead	Native	Photo	SCP	Recent fire	Historical	Woodland	DBH >15cm	Distance
23	-	115.6962174	FALSE	Poor - <4 (<50% native species)	c0c54696-949e-4b37-ae94-c1279dfebdc2	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
24	-	115.6963114	FALSE	Poor - <4 (<50% native species)	c7ad0738-090f-49d9-957d-3147b59909f2	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
25	-	115.6963024	FALSE	Poor - <4 (<50% native species)	405cddca-1558-414b-a5bd-9c76d8a068f3	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
26	-	115.6966135	FALSE	Poor - <4 (<50% native species)	85c92cee-b8cb-4657-a92e-e9a30c7c6931	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
27	-	115.6963741	FALSE	Poor - <4 (<50% native species)	874ef5e3-86af-4bc3-86c7-a10d37b9c02e	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
28	-	115.6965191	FALSE	Poor - <4 (<50% native species)	63a9a4eb-9b1a-4817-9c17-38669fa4b7ee	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
29	-32.9728171	115.6966275	FALSE	Poor - <4 (<50% native species)	13c413ef-398c-454a-a9dc-90aff5f0077b	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
30	-	115.6965953	FALSE	Poor - <4 (<50% native species)	5b0b5fb4-41a1-4252-8596-43cf0a9b3708	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
31	-	115.69685	FALSE	Poor - <4 (<50% native species)	518c8552-6b49-4aac-9b5a-acfa26055d7a	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
32	-	115.6969827	TRUE	Poor - <4 (<50% native species)	94e26bb3-9b64-4457-8729-42d73ba87a3f	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
33	-	115.6969318	FALSE	Poor - <4 (<50% native species)	45588366-1968-4ed9-959e-dc845896c72d	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
34	-	115.6968422	FALSE	Poor - <4 (<50% native species)	e6a3a052-d93f-401e-bb50-a9441583affa	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
35	-	115.6968585	FALSE	Poor - <4 (<50% native species)	b1f1d428-9ac2-4af6-a7fc-d3ae698b8ebb	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
36	-	115.6970371	FALSE	Poor - <4 (<50% native species)	2658ba25-2c84-4e24-9af8-cf205aca401e	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
37	-	115.6975525	FALSE	Poor - <4 (<50% native species)	0bbf3aae-f01a-42af-b813-155ecf109575	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
38	-	115.6977437	FALSE	Poor - <4 (<50% native species)	35f3f6fb-b144-4fd6-9eac-4d3416f8d458	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
39	-32.9728256	115.6975139	FALSE	Poor - <4 (<50% native species)	6500dbb7-d730-40fd-9413-13d00f5fe01e	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
40	-	115.6973289	FALSE	Poor - <4 (<50% native species)	f61bcf79-7799-4623-91fd-1c435f8b108b	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
41	-	115.6973652	FALSE	Poor - <4 (<50% native species)	cbde5e9b-5ea8-46a6-9897-fa1881eb86f8	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
42	-	115.6979463	FALSE	Poor - <4 (<50% native species)	0efd3e49-ed6b-4d9f-97cc-d7371b1009e6	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
43	-	115.6979745	FALSE	Poor - <4 (<50% native species)	08eb5793-8af9-4f20-ac76-23e60ad1abff	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
44	-	115.698084	FALSE	Poor - <4 (<50% native species)	81ef0ef8-74fa-4a89-9802-f752e32440ab	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
45	-32.972502	115.6980621	FALSE	Poor - <4 (<50% native species)	2fd3b278-3a36-4de4-b2be-87bf4996da72	TRUE	FALSE	Grazing	Open woodland	Yes	<60m

#	latitude	longitude	Dead	Native	Photo	SCP	Recent fire	Historical	Woodland	DBH >15cm	Distance
46	-	115.6981393	FALSE	Poor - <4 (<50% native species)	a947eecd-5982-4a66-a7d2-717e6d4b7d8a	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
47	-	115.6978464	FALSE	Poor - <4 (<50% native species)	76969f12-dcd4-4a54-a9af-5ce4651a1030	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
48	-	115.6978655	FALSE	Poor - <4 (<50% native species)	11db5c0b-ef9f-45bc-bd1a-3756b9d419e0	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
49	-	115.6980296	FALSE	Poor - <4 (<50% native species)	b3c4d888-121f-4ae7-92bd-9df773ee1a2d	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
50	-	115.6979856	FALSE	Poor - <4 (<50% native species)	8dcb224e-cb5a-452e-8188-ebb424883777	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
51	-	115.6983533	FALSE	Poor - <4 (<50% native species)	bcb90e4d-c49b-49ba-9ba7-c06e8168fc35	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
52	-	115.6983274	FALSE	Poor - <4 (<50% native species)	6dd9722d-d589-4c09-8a26-5ffa8a00b1b3	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
53	-	115.6984455	FALSE	Poor - <4 (<50% native species)	507ea8a0-aaea-46f5-9a86-38b36a58c7b6	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
54	-32.9718238	115.6986264	FALSE	Poor - <4 (<50% native species)	b3e97990-39c1-4931-8fa6-57d1f8d64ef4	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
55	-	115.6985236	FALSE	Poor - <4 (<50% native species)	edc82a3e-c46c-4a2f-9ecb-656948338156	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
56	-	115.6987036	FALSE	Poor - <4 (<50% native species)	9e805f6d-5169-4d1f-8524-904c4ed607c9	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
57	-	115.6989005	FALSE	Poor - <4 (<50% native species)	948abc87-71e7-44af-8828-cd96955bb136	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
58	-	115.69905	FALSE	Poor - <4 (<50% native species)	4eff7e37-cc78-42a6-a135-b91a2c545471	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
59	-	115.6986338	FALSE	Poor - <4 (<50% native species)	a598e79b-7665-46f6-964e-62f65eb3a8be	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
60	-	115.6987548	FALSE	Poor - <4 (<50% native species)	a5a89d6f-8237-4bc8-9804-1c6395731a99	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
61	-	115.6987007	FALSE	Poor - <4 (<50% native species)	c117c35e-6775-4fb7-a81d-07feca306333	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
62	-	115.6986116	FALSE	Poor - <4 (<50% native species)	144af54b-2be8-4452-bd02-8ffa60fa8c08	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
63	-	115.6984877	FALSE	Poor - <4 (<50% native species)	22294c74-b0f3-41e6-a7fb-b898e6d5047d	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
64	-	115.6983896	FALSE	Poor - <4 (<50% native species)	0fe41a13-335a-42be-9116-9e180b2e5ff8	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
65	-	115.6983376	FALSE	Poor - <4 (<50% native species)	d2920105-c2c9-4eb4-92d3-72ef3aa6df52	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
66	-	115.6981933	FALSE	Poor - <4 (<50% native species)	70593614-9409-4464-a2f7-d886f065e50f	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
67	-	115.7001116	FALSE	Poor - <4 (<50% native species)	ec118fe7-3e07-4ea0-abbf-a2cd0f28e8ad	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
68	-	115.7001495	FALSE	Poor - <4 (<50% native species)	788a85da-314e-484b-8ec1-cfa973e7c93e	TRUE	FALSE	Grazing	Open woodland	Yes	<60m

#	latitude	longitude	Dead	Native	Photo	SCP	Recent fire	Historical	Woodland	DBH >15cm	Distance	
69	-	32.97038044	115.7003637	FALSE	Poor - <4 (<50% native species)	5e066c2f-6cd2-4e50-9bd1-5c5004639251	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
70	-	32.96957501	115.7001178	FALSE	Poor - <4 (<50% native species)	3fd3dddf-74ef-4647-afb9-f8fa06750f69	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
71	-	32.96961309	115.6999545	FALSE	Poor - <4 (<50% native species)	6a65fc67-c68c-4f9f-9672-526c57814362	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
72	-	32.96971543	115.7000053	FALSE	Poor - <4 (<50% native species)	2ad56f3a-257b-470e-aed0-d59e4693b6b6	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
73	-	32.96991303	115.6998045	FALSE	Poor - <4 (<50% native species)	018ab4cc-6c10-4aab-ab2b-bf880abe6d47	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
74	-	32.96983877	115.699641	FALSE	Poor - <4 (<50% native species)	2246b4cc-447a-4a82-b952-3fb789e80597	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
75	-	32.97049113	115.7000453	FALSE	Poor - <4 (<50% native species)	d631a1b1-3b2f-4502-b1c8-c2a1d0c78e99	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
76	-	32.97336507	115.6982426	FALSE	Poor - <4 (<50% native species)	a515b6ab-1f1e-497e-8144-4f3ea7f62eb9	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
77	-	32.97363398	115.6975028	FALSE	Poor - <4 (<50% native species)	74037461-380c-4638-b1ab-54fec7b4be79	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
78	-	32.97286682	115.6987928	FALSE	Poor - <4 (<50% native species)	f315755d-8172-440e-9f2e-8d0b68aecad1	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
79	-	32.97271953	115.6989602	FALSE	Poor - <4 (<50% native species)	1661d3f8-dc1b-4038-8787-b34a08060abd	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
80	-	32.97256169	115.6990218	FALSE	Poor - <4 (<50% native species)	636a089d-a042-4fd7-bd1e-76f0eb52e1cb	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
81	-	32.97245129	115.6990607	FALSE	Poor - <4 (<50% native species)	4bb03c9e-bdc7-4bb7-b26d-18f650a72d16	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
82	-	32.97199769	115.6991111	FALSE	Poor - <4 (<50% native species)	e7b97bad-fc78-4629-a599-98d070781743	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
83	-	32.97118479	115.6993837	FALSE	Poor - <4 (<50% native species)	a34deaac-661a-49ec-a04a-69bb06c1afb5	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
84	-	32.97012954	115.6995856	FALSE	Poor - <4 (<50% native species)	f98ffd7e-75ff-4623-b0f9-402c3940f7cb	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
85	-	32.97202898	115.6998108	FALSE	Poor - <4 (<50% native species)	e9387b07-a00c-4731-9422-94c21d7a814a	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
86	-	32.97200375	115.7001547	FALSE	Poor - <4 (<50% native species)	722b2647-f4f8-45cb-8bbc-f1142d3fc4eb	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
87	-	32.97210204	115.7000019	FALSE	Poor - <4 (<50% native species)	5f3dc773-06ca-458a-b830-e34d4fa021e0	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
88	-	32.97323483	115.6966311	FALSE	Poor - <4 (<50% native species)	2563d2f1-13d6-4df5-a18a-59bd535f0a58	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
89	-	32.97327866	115.69685	FALSE	Poor - <4 (<50% native species)	19df5a77-711b-46c9-8166-6316e5f0ff42	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
90	-	-32.9736622	115.6974612	FALSE	Poor - <4 (<50% native species)	b6d7d549-4c39-4c5b-a789-c4e44e900df7	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
91	-	32.97350965	115.6974571	FALSE	Poor - <4 (<50% native species)	070d4c13-73c8-466d-8fa4-10cb5664ea3b	TRUE	FALSE	Grazing	Open woodland	Yes	<60m

#	latitude	longitude	Dead	Native	Photo	SCP	Recent fire	Historical	Woodland	DBH >15cm	Distance
92	- 32.97352397	115.6940638	FALSE	Poor - <4 (<50% native species)	984054e9-1023-4a4a-81eb-79fcca2a4c81	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
93	- 32.97355786	115.6938907	FALSE	Poor - <4 (<50% native species)	8dd6dc0c-a94f-4d0b-825e-999b5a0f6dfb	TRUE	FALSE	Grazing	Open woodland	Yes	<60m
94	- 32.97332577	115.6935134	FALSE	Poor - <4 (<50% native species)		TRUE	FALSE	Grazing	Open woodland	Yes	<60m
95	- 32.97368184	115.6949673	FALSE	Poor - <4 (<50% native species)		TRUE	FALSE	Grazing	Open woodland	Yes	<60m
96	- 32.97318698	115.6947263	FALSE	Poor - <4 (<50% native species)		TRUE	FALSE	Grazing	Open woodland	Yes	<60m
97	-32.9730591	115.6941858	FALSE	Poor - <4 (<50% native species)		TRUE	FALSE	Grazing	Open woodland	Yes	<60m
98	- 32.97258596	115.6941688	FALSE	Poor - <4 (<50% native species)		TRUE	FALSE	Grazing	Open woodland	Yes	<60m
99	- 32.97276817	115.6935331	FALSE	Poor - <4 (<50% native species)		TRUE	FALSE	Grazing	Open woodland	Yes	<60m
100	- 32.97263227	115.6938588	FALSE	Poor - <4 (<50% native species)		TRUE	FALSE	Grazing	Open woodland	Yes	<60m

## Appendix 18. Tuart patch releve sites

Sample Site: TR5



Tuart Patch Assessment Sheet			
Ecologist	██████████	Patch No:	Patch 2
Date	1/11/2024	Relevé site:	TR 5
Picture No.	f61bcf79-7799-4623-91fd-1c435f8b108b		
Fulcrum ID	a77dab0f-aff1-4d10-b418-5160fb6d69b0		
Latitude	-32.97281338	Longitude	115.6973289
Dune system	Spearwood dune system	Soil Colour	Grey/brown
Rock Colour	White/grey	Rock Type	Limestone
Condition	Completely Degraded	Estimated size of patch	>5ha
Evidence of fire	NA	Fire age	Na
Gap to nearest tuart	<60m		
Total No. species	1 – Tuart	No. Understorey natives	Nil
Stag (dead)	No	Weed cover	>70%
Native understorey % cover	Poor - <4 (<50% native species)		
Dominant weeds	Grasses		
Evidence of Tuart Dieback	No	Level of impact	N/a
Less than 100 m from bushland GT 1 ha in at least good condition (GT50% native species.	No	≥2 very large trees per 0.5 ha	Yes

## Tuart Patch Assessment Sheet

Natural regen of eucalypts - mean of more than 15 seedlings/sapling LT 15cm DBH per half ha.

No

Comments

Inside survey area and part of patch 2.

Native species

*Eucalyptus gomphocephala*