Targeted and Detailed Flora and Vegetation Survey
Gavins Road (SLK 0.0 to 11.06), Capel



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Ecoedge

[redacted]

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Executive Summary

Ecoedge Environmental Services was engaged by SW Environmental to conduct a targeted and detailed survey along approximately 11 km of road verge on Gavins Road between Capel-Boyanup Road and Boundary Road on 9 October and 6 December 2023. The Shire of Capel is proposing to undertake maintenance, and upgrade works along the road.

The survey area encompassed approximately 6.7 ha of native vegetation.

The flora and vegetation survey was undertaken in the October and December of 2023 in accordance with the Environmental Protection Authority (EPA) Technical Guidance - Flora and Vegetation Surveys for Environmental Impact Assessment (EPA 2016). The principal botanist conducting this survey (R. Smith) has over 35 years of experience in the Southwest of Western Australia.

One hundred and eighteen species of flora were identified within the survey area, of which 36 (30%) were introduced taxa. A single plant of the Priority 4 taxon *Caladenia speciosa* was found in Banksia woodland at the western end of the survey area.

The post-survey assessment identified one (*Caladenia speciosa*, P4) was present in the survey area, with the other 87 taxa considered unlikely to be present in the survey area. In almost every case this was because potential habitat was too degraded for them to be present. In addition, a thorough survey at an appropriate time of year failed to find them.

Two Declared Pest plants, **Asparagus asparagoides* (bridal creeper) and **Zantedeschia aethiopica* (arum lily), were found in the survey area.

Five vegetation units were recognised in the survey area in conditions ranging from Very Good to Completely Degraded. Closed forest of *Agonis flexuosa* and *Melaleuca preissiana* (unit A- 0.19 ha) and *Banksia attenuata* and *B. ilicifolia* woodland (unit B – 1.41 ha) on the Bassendean soil-landscape at the eastern end of the survey area and *Corymbia calophylla* dominated open forest (units C – 4.19 ha and D – 0.24 ha) and low forest of *Melaleuca preissiana* or *M. rhaphiophylla* (unit E 0.68 ha) on sandy-loam to clay-loam soils on the Pinjarra Plain soil-landscape that make up the great majority of the survey area. Unit PL (0.23 ha) consists of planted species *Eucalyptus globulus* and *E. conferruminata.*

The vegetation was only of sufficient quality within unit B (*Banksia attenuata* and *B. ilicifolia* woodland) to place floristic quadrats. Two were placed within this vegetation and multivariate analysis established that it could be attributed to the floristic community type SCP21c.

Most of the vegetation within the survey area was in a Degraded to Completely Degraded (86%) condition because of its occurrence in narrow road reserves within a predominantly cleared agricultural landscape. SCP21c is part of the Endangered 'Banksia woodlands of the Swan Coastal Plain' TEC listed under the EPBC Act and is a Priority 3 ecological community in

Western Australia. There was 0.747 ha of vegetation unit C that met the criteria to be an occurrence of the TEC.

Based on species composition small areas of the TECs SCP01b (0.014 ha), SCP03c (0.421 ha) – both mapped as vegetation unit C and SCP09 (0.031 ha) (unit E) were identified.

Two Vegetation units (A and E) are comprised, at least partly, of wetland plant species such as *Melaleuca preissiana* and *Astartea scoparia*. In addition, small areas mapped as unit C have wetland species as a component in small damplands and where a small stream crosses the survey area.

The vegetation found within the survey area is a reasonably good approximation to the vegetation complex mapped for the area (Abba Complex), except for the small amount of Banksia woodland in the western part of the survey area.

The survey area vegetation is also similar to two of the three broadly described Beard vegetation associations, that is associations 1000 and 1136 mapped for the survey. The description for association 968 (Medium woodland; jarrah, marri & wandoo) does not accurately describe the vegetation at the western end of the survey area.

Contents

Executive Summary 3

Statement of limitations 10

Reliance on data 10

Report for the benefit of the Client 10

1 Introduction 11

2 Scope and objectives 11

3 Methods 15

3.1 Desktop assessment 15

3.1.1 Significant flora likelihood of occurrence 15

3.2 Field survey 16

3.3 Multivariate analysis 16

3.4 Survey limitations 17

4 Results desktop assessment 18

4.1 Biogeographic region and location 18

4.2 Landform and soils 18

4.3 Vegetation description according to pre-European mapping datasets 21

4.3.1 Vegetation complexes 21

4.3.2 Vegetation associations 22

4.3.3 Assessment of remaining extent against pre-European extent 25

4.4 Threatened and Priority ecological communities 28

4.5 Threatened and Priority flora 32

4.6 Wetlands and water courses 38

4.6.1 Wetlands 38

4.6.2 Watercourses 39

4.7 Regional ecological linkages 42

4.8 Environmentally Sensitive Areas 44

4.9 Other reports 47

5 Survey results 49

5.1 Flora 49

5.1.1 Threatened and Priority flora. 49

5.1.2 Post likelihood of occurrence 49

5.2 Declared Pest Plants or Weeds of National Significance 50
5.3 Vegetation units 53
5.4 Vegetation Condition 58
5.5 Significance of vegetation 58
5.5.1 Banksia Woodlands of the SCP TEC and PEC Assessment 58
5.6 Multivariate analysis 60
6 Discussion and conclusions 61
6.1 Significance of flora 61
6.2 Post survey likelihood of assessment 61
6.3 Significance of vegetation 61
6.3.1 SCP01b (Critically Endangered, BC Act) – part of Unit C 61
6.3.2 SCP03c (Endangered BC Act and EPBC Act) – part of Unit C 62
6.3.3 SCP09 (Endangered BC Act and Critically Endangered EPBC Act)- Unit E 62
6.3.4 SCP21c (Endangered EPBC Act) – Unit B 62
6.3.5 Wetland and Riverine Vegetation 62
6.4 Vegetation complexes and associations 63
6.5 Regional ecological linkages 63
6.6 Environmentally sensitive areas 63
7 References 64
Appendix 1. Threatened and Priority flora likelihood of occurrence assessment rationale. ..69
Appendix 2. Vegetation condition scale (EPA, 2016). .....
Appendix 3. Track log and quadrat locations points. .....
Appendix 4. Categories of threatened and priority ecological communities under the BC Act.
Appendix 5. Categories of Threatened ecological communities under the EPBC Act. .....
Appendix 6. State Categories of Threatened and Priority list flora. .....
Appendix 7. Categories of Threatened species under the EPBC Act. .....
Appendix 8. Protected Matters Search Tool and NatureMap reports. .....
Appendix 9. Pre and post likelihood of occurrence. .....
Appendix 10. The survey area in relation to regional ecological linkages (Molloy et al. 2009). .
Appendix 11. List of vascular flora found within the survey area. .....
Appendix 12. Vegetation units within the survey areas. .....

Appendix 13. Vegetation condition within the survey areas. .....
Appendix 14. Threatened and Priority Ecological Communities within the survey area. .....
Appendix 15 DBCA Priority flora reporting form. .....
Appendix 16. DBCA TEC reporting form. .....

Table of Tables

Table 1. Limitations of the field survey with regard to assessment adequacy and accuracy. 17
Table 2. Soil Mapping Units occurring within the survey area (Schoknecht et al. 2004). 18
Table 3. Vegetation complexes mapped for the survey area (Webb et al. 2016). 21
Table 4. Vegetation associations mapped for the survey area (Beard et al. 2013). 22
Table 5. The vegetation complex mapped within the survey area with regards to the Commonwealth retention targets (GoWA 2019b). 26
Table 6. The vegetation association within the survey area with regards to the Commonwealth retention targets (GoWA 2019a). 26
Table 7. Threatened and Priority ecological communities occurring within 10 km study area (DBCA 2023a, DCCEEW 2023). 29
Table 8. Conservation significant flora likely or possibly occurring within the survey area. ..33
Table 9. Likelihood of occurrence according to conservation status. 35
Table 10. Wetland types (adapted from Semeniuk & Semeniuk, 1995). 38
Table 11. Definitions of and objectives for the different wetland management categories (EPA 2008). 38
Table 12. Linkage proximity values rating assigned to patches of remnant vegetation within a landscape from Molloy et al. (2009). 42
Table 13. Vascular flora post survey likelihood of occurrence according to conservation status. 49
Table 14. Vegetation units and condition categories in the survey area. 54
Table 15. Detailed description of the vegetation units. 55
Table 16. Vegetation condition in the survey area. 58
Table 17. Outline of the Banksia woodland TEC Assessment (TSSC 2016) 59

Table of Figures

Figure 1. Aerial photograph showing the regional extent within the survey area. 12
Figure 2. Aerial photograph showing the survey area. 13
Figure 3. Location of Crown reserve 3249 in relation to survey area. 14
Figure 4. Soil units mapped in and nearby the survey area (DPIRD 2017). 20
Figure 5. Vegetation complexes mapped in and nearby the survey area (Webb et al. 2016). 23
Figure 6. Vegetation associations mapped in and nearby the survey area (Beard et al. 2013). 24
Figure 7. Threatened and Priority ecological communities within 10 km of the survey area (DBCA 2023a). 31
Figure 8. Threatened and Priority flora within the 10 km study area (DBCA 2023e). 36
Figure 9. Threatened and Priority flora in proximity to the survey area (DBCA 2023e). 37
Figure 10. Geomorphic wetland type and watercourses in proximity to the survey area (DBCA 2022). 40
Figure 11. Geomorphic wetland status within and in proximity to the survey area (DBCA 2022). 41
Figure 12. The survey area in relation to regional ecological linkages (Molloy et al. 2009).). 43
Figure 17. ESAs within study area (DWER 2021). 45
Figure 18. Location of ESAs and Threatened flora within and in proximity to the survey area (DBCA 2023e, DWER 2021). 46
Figure 15. Location of previous surveys in relation to survey area. 48
Figure 16. Location and abundance of State listed (P4) *Caladenia speciosa* recorded within the survey area. 51
Figure 17. Location of Declared Pest plants and Weeds of National Significance recorded within the survey area. 52
Figure 18. Part of the dendrogram produced by the MVA showing the quadrats GAVIN01 and GAVIN02. 60

Statement of limitations

Reliance on data

In the preparation of 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 referred to 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 and should make their own enquiries and obtain independent advice in relation to such matters.

1 Introduction

Ecoedge Environmental Services (Ecoedge) was engaged by SW Environmental in September 2023, to undertake a spring Targeted, Detailed and Reconnaissance flora and vegetation survey within the road reserve along both sides of Gavins Road, Capel between 0.0 and 11.06 straight line kilometres (SLK) (the survey area) (**Figure 1** and **Figure 2**). SW Environmental require the survey to inform project planning and environmental approvals that may be required on behalf of their client.

The survey area occurs within the local government authority (LGA) boundaries of the Shire of Capel and the town of Capel is situated approximately 1.4 kilometres (km) to the southwest of the survey area. Gavins Road originates at Railway Road to the west (SLK 0.0) and the survey area's eastern extent ends at Boundary Road/Gundagai Road (SLK 11.06).

At the northwestern end of the survey area, there is Crown reserve 3249 whose southern boundary abuts the survey area for 185 metres (m) as shown in **Figure 3**. The majority of the land surrounding the survey area is cleared agricultural and rural areas, with pockets of remnant vegetation.

The flora and vegetation survey was undertaken on 9 October and 6 December 2023 by Russell Smith (flora permit FB61000473) in accordance with the Environmental Protection Authority (EPA) (2016) Technical Guidance, Flora and Vegetation Surveys for Environmental Impact Assessment.

This report compiles findings of the survey.

2 Scope and objectives

SW Environmental 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 (study area) encompassed a ten-kilometre buffer to the survey area.

The field survey was required to ground truth the desktop assessment findings and delineate all significant flora and vegetation components within the survey area, including TECs and 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 *Environmental Protection and Biodiversity Act 1999* (EPBC Act 1999) threatened species and communities.

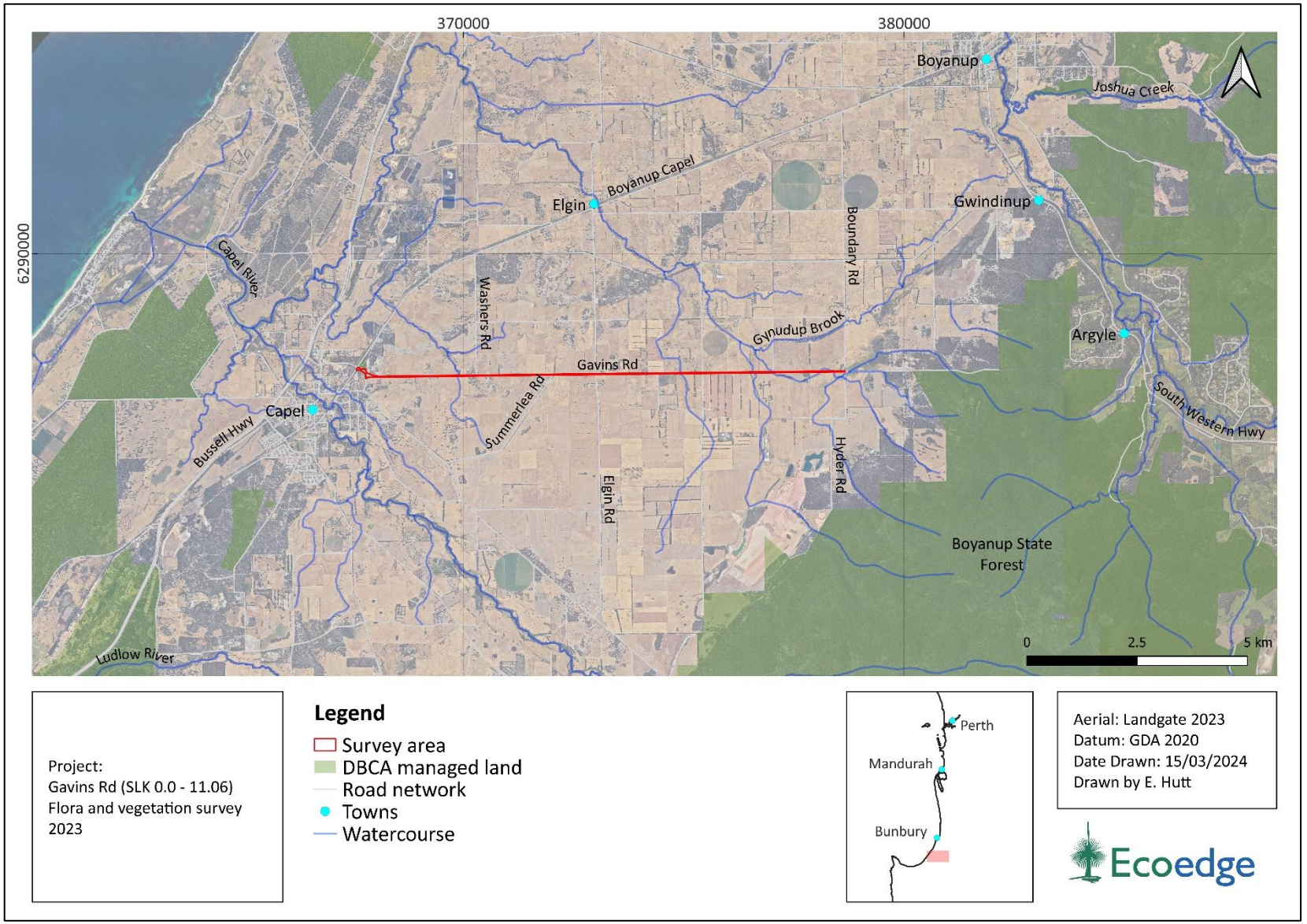


Figure 1. Aerial photograph showing the regional extent within the survey area.

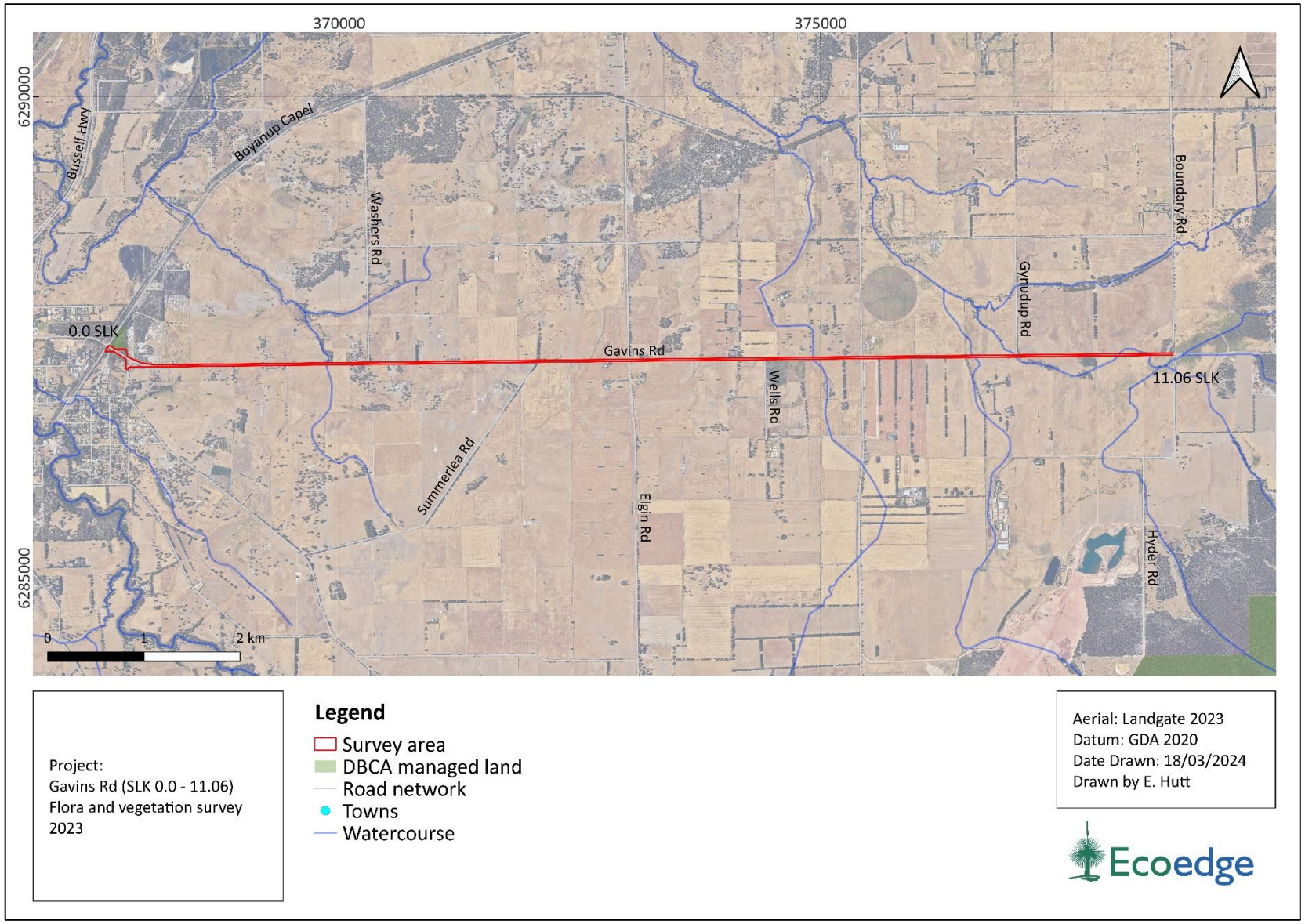


Figure 2. Aerial photograph showing the survey area.

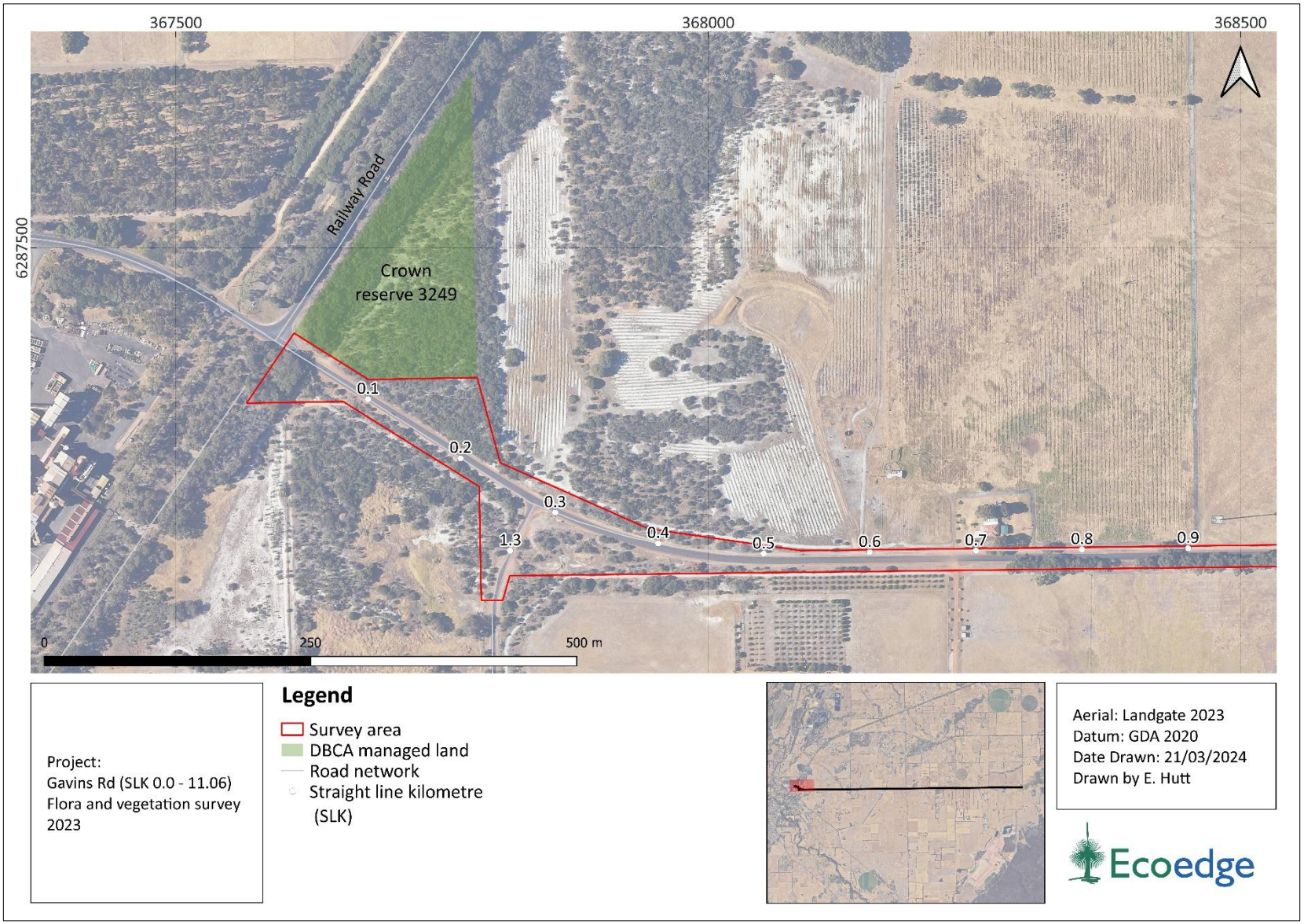


Figure 3. Location of Crown reserve 3249 in relation to survey area.

3 Methods

3.1 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.

- Regional geology and soil mapping (van Gool 1990, Schoknecht et al. 2004).
- Vegetation complex mapping of the South West Forest Region of Western Australia (Mattiske and Havel 1998) and the System 6 area (Heddle 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 2023a) and TEC and PEC listings (DBCA 2023b, DBCA 2023c).
- Federal Protected Matters Search Tool results (DCCEEW 2023).
- Atlas of Living Australia 10 km area report (ALA 2023).
- Threatened and Priority flora Naturemap search results (DBCA 2023d)**.**
- Extract from the Department's Threatened Flora database and the Western Australian Herbarium database (DBCA 2023e).
- Geomorphic Wetlands, Swan Coastal Plain (SCP) dataset DBCA-019 (DBCA 2022).
- Environmentally sensitive areas distribution maps and data (DWER 2021).
- Surface Hydrology Lines (National) (Crossman & Li 2015).
- South West Regional Ecological Linkages (Molloy et al. 2009).

The assessment also included a review of the following survey:

- Report of a Level 1 Flora and Vegetation survey at the Capel Dry Plant Capel. Prepared for Iluka Resources Limited (Ecoedge 2015).

3.1.1 Significant flora likelihood of occurrence

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

3.2 Field survey

The targeted and detailed survey was carried out along approximately 11 km of road verge on Gavins Road between Capel-Boyanup Road and Boundary Road on 9 October and 6 December 2023 by Russell Smith (flora permit FB62000500) according to the requirements of EPA (2016).

Flora species not identified in the field were either photographed or collected for later identification (as per WA Herbarium guidelines (DBCA 2020).

Vegetation mapping notes were collected at 49 locations in the survey area and vegetation condition was recorded at 101 points. In addition, two floristic quadrats (10m x 10m) (GAVIN01, GAVIN02) were installed within the western part of the survey area. Apart from within the Banksia woodland at the very western end of the survey area vegetation was of not sufficient quality to install floristic quadrats.

Vegetation units were described using the National Vegetation Information System (NVIS) (Level 5; NVIS 2017) from Information collected at mapping notes, vegetation condition points and quadrats. This information together with the support of recent aerial photography was used to map the spatial boundary of the vegetation units.

Vegetation condition was assessed using the method of the EPA (2016) (**Appendix 2**).

The location of all sample sites including trackfiles for the survey are shown in **Appendix 3**.

3.3 Multivariate analysis

The floristic quadrat data from the survey area was subjected to a multivariate analysis (MVA) using the software PATN (Belbin 2003) to determine the relationship of these quadrats to the floristic community types derived for the Swan Coastal Plain (Keighery et al. 2012).

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 (β = -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 Swan Coastal Plain (SCP) survey dataset (Keighery et al. 2012) was used in the MVA. For the quadrats from the Keighery et al. (2012) dataset, the assigned FCT[1] code was affixed to the quadrat name to facilitate understanding the MVA

[1] Floristic Community Type

outputs. The main output from the MVA used in assigning FCTs to the survey area quadrats was the dendrogram. In total 1,760 taxa and 1,102 quadrats were used in the MVA.

3.4 Survey limitations

Limitations with regards to the assessment are addressed in **Table 1.**

Table 1. Limitations of the field survey with regard to assessment adequacy and accuracy.

Aspect	Constraint	Comment
Scope	Not a constraint	The survey scope was prepared in consultation with the Client and was designed to comply with EPA requirements.
Proportion of flora identified	Not a constraint	The survey was carried out in October and December, which is within the optimal survey time in the south-west, and most taxa were identifiable.
Climatic and seasonal effects	Minor	Rainfall for the period till the end of September for Capel North was only 81% of the long-term mean. Some herbaceous taxa may have withered before the survey.
Availability of contextual information	Not a constraint	Regional surveys of remnant vegetation, and more localised surveys, have been carried out on the southern Swan Coastal Plain
Skill and knowledge of the botanists (vascular flora)	Not a constraint	Principal botanist for this survey has over 35 years' experience in flora surveys in the south-west of W.A.
Disturbance (fire, grazing, clearing etc.)	Minor	There were no recent disturbances such as from fire affecting the survey. However, most of the survey area has been affected by weed invasion and edge effects.

4 Results desktop assessment

4.1 Biogeographic region and location

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

4.2 Landform and soils

The survey area occurs on the Swan Coastal Plain (SCP), which is bound 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 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 across the Bassendean land system (212_Bs) and the Pinjarra land system (213_Pj). The Bassendean land system is comprised predominantly of sand dunes and sand plains of deep, pale grey, siliceous sand intervened with sandy and clayey swamps with some black, peaty soils (van Gool 1990). The Pinjarra land system is predominantly poorly drained coastal plain, characterised by semi-wet soils that can range from grey deep sandy duplexes to brown loamy earths, pale sands and clays (van Gool 1990). These systems have been divided into soil phases based on local soil conditions, with the soil phases found in the survey area described in **Table 2** and shown in **Figure 4**.

Table 2. Soil Mapping Units occurring within the survey area (Schoknecht et al. 2004).

System	Subsystem	Description
Bassendean system (213_Bs)	212Bs_B1	Extremely low to very low relief dunes, undulating sandplain and discrete sand rises with deep bleached grey sands sometimes with a pale yellow B horizon or a weak iron-organic hardpan at depths generally greater than 2 m; banksia dominant.
	212Bs_B1a	Extremely low to very low relief dunes, undulating sandplain and discrete sand rises with deep bleached grey sands with an intensely coloured yellow B horizon occurring within 1 m of the surface; marri and jarrah dominant.
	212Bs_B3	Closed depressions and poorly defined stream channels with moderately deep, poorly to very poorly drained bleached sands with an iron-organic pan, or clay subsoil. Surfaces are dark grey sand or sandy loam.

	212Bs_B6	Sandplain and broad extremely low rises with imperfectly drained deep or very deep grey siliceous sands.
Pinjarra system (213_Pj)	213Pj_B1a	Extremely low to very low relief dunes, undulating sandplain and discrete sand rises with deep bleached grey sands with an intensely coloured yellow B horizon occurring within 1 m of the surface; marri and jarrah dominant.
	213Pj_B2	Flat to very gently undulating sandplain with well to moderately well drained deep bleached grey sands with a pale yellow B horizon or a weak iron-organic hardpan 1-2 m.
	213Pj_B6	Sandplain and broad extremely low rises with imperfectly drained deep or very deep grey siliceous sands.
	213Pj_P1a	Flat to very gently undulating plain with deep acidic mottled yellow duplex (or effective duplex) soils. Shallow pale sand to sandy loam over clay; imperfect to poorly drained and generally not susceptible to salinity.
	213Pj_P1b	Flat to very gently undulating plain with deep acidic mottled yellow duplex (or ¿effective duplex¿) soils. Moderately deep pale sand to loamy sand over clay: imperfectly drained and moderately susceptible to salinity in limited areas.
	213Pj_P7	Seasonally inundated swamps and depressions with very poorly drained variable acidic mottled yellow and gley sandy duplex and effective duplex soils.
	213Pj_P7b	Seasonally inundated swamps and depressions or seepage areas near the base of the foothills with very poorly drained deep bleached siliceous sands.
	213Pj_P8	Broad poorly drained flats and poorly defined stream channels with moderately deep to deep sands over mottled clays; acidic or less commonly alkaline gley and yellow duplex soils to uniform bleached or pale brown sands over clay.
	213PjW_SWAMP	Swamp. Wet soils, water.

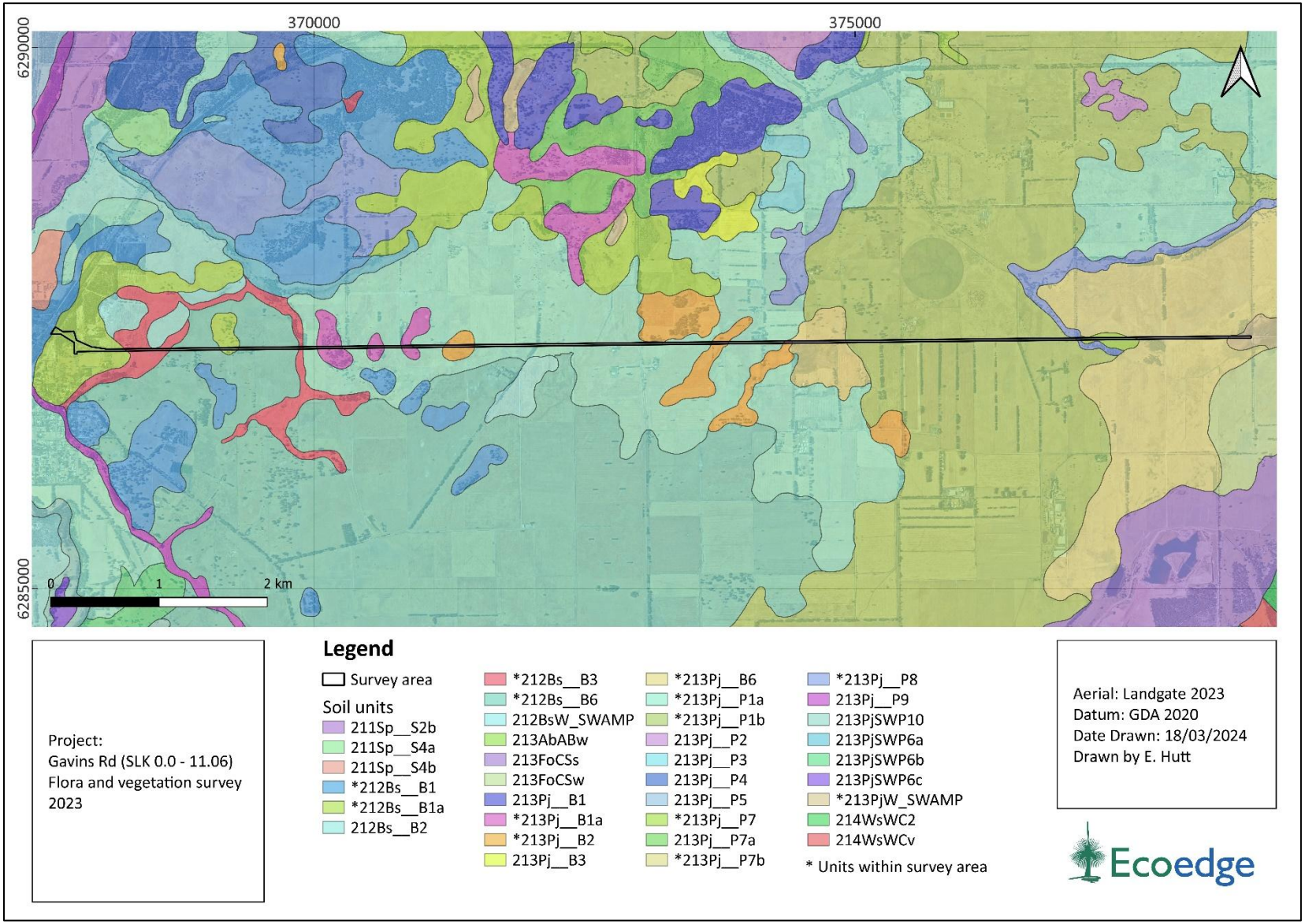


Figure 4. Soil units mapped in and nearby the survey area (DPIRD 2017).

4.3 Vegetation description according to pre-European mapping datasets

4.3.1 Vegetation complexes

The comprehensive pre-1750 distribution of vegetation complexes[2] 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[3] (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. in 2016, the survey area occurs across three vegetation complexes: the Guildford Complex in the western portion, the Southern River Complex occurring across the middle of the survey area, and the Abba Complex for the eastern extent of the survey area. These are described in **Table 3** and shown in **Figure 5.**

Table 3. Vegetation complexes mapped for the survey area (Webb et al. 2016).

Vegetation Complex	Description
Guildford Complex (32)	A mixture of open forest to tall open forest of *Corymbia calophylla* (Marri) - *Eucalyptus wandoo* (Wandoo) - *Eucalyptus marginata* (Jarrah) and woodland of *Eucalyptus wandoo* (Wandoo) (with rare occurrences of *Eucalyptus lane-poolei* (Salmon White Gum)). Minor components include *Eucalyptus rudis* (Flooded Gum) - *Melaleuca rhaphiophylla* (Swamp Paperbark).
Southern River Complex (42)	Open woodland of *Corymbia calophylla* (Marri) - *Eucalyptus marginata* (Jarrah) - *Banksia* species with fringing woodland of *Eucalyptus rudis* (Flooded Gum) - *Melaleuca rhaphiophylla* (Swamp Paperbark) along creek beds.
Abba Complex (30)	A mixture of open forest of *Corymbia calophylla* (Marri) - *Eucalyptus marginata* (Jarrah) - Banksia species and woodland *of Corymbia calophylla* (Marri) with minor occurrences of *Corymbia haematoxylon* (Mountain Marri). Woodland of *Eucalyptus rudis* (Flooded Gum) - Melaleuca species along creeks and on flood plains.

[2] Vegetation complex mapping is based on broadscale assessment of rregional patterns of vegetation in relation to underlying landforms, soils and climatic trends.

[3] 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).

4.3.2 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 (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)[4] (NVIS 2017)

The survey area is comprised of three Beard Vegetation Associations; Association 968, Association 1000 and Association 1136, which are described in **Table 4** and shown in **Figure 6.**

Table 4. Vegetation associations mapped for the survey area (Beard et al. 2013).

Vegetation Association	Description
968	Medium woodland; jarrah, marri & wandoo
1000	Mosaic: Medium forest; jarrah-marri / Low woodland; banksia / Low forest; teatree (*Melaleuca* Spp.)
1136	Medium woodland; marri with some jarrah, wandoo, river gum and casuarina

[4] 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 do Beard's.

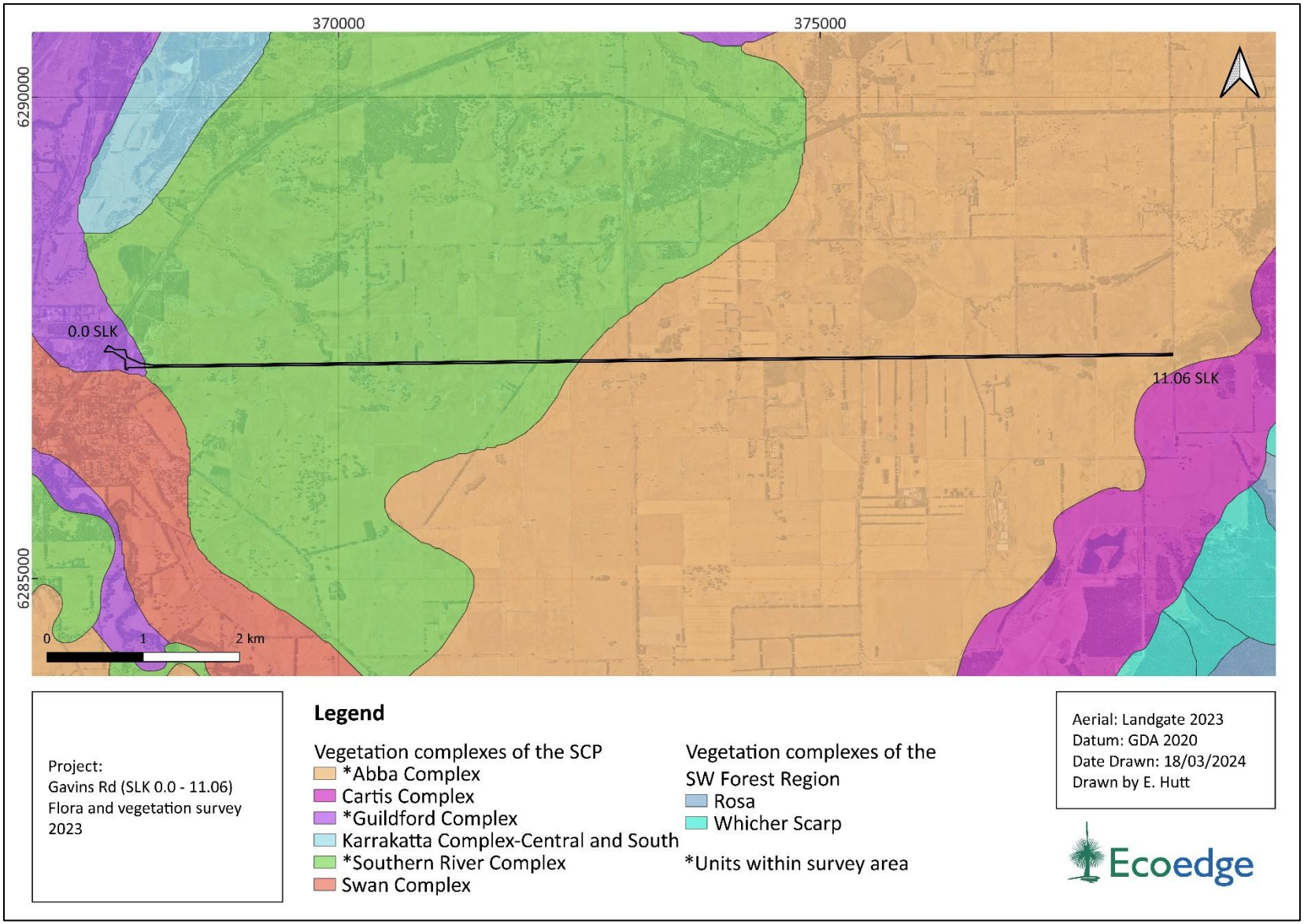


Figure 5. Vegetation complexes mapped in and nearby the survey area (Webb et al. 2016).

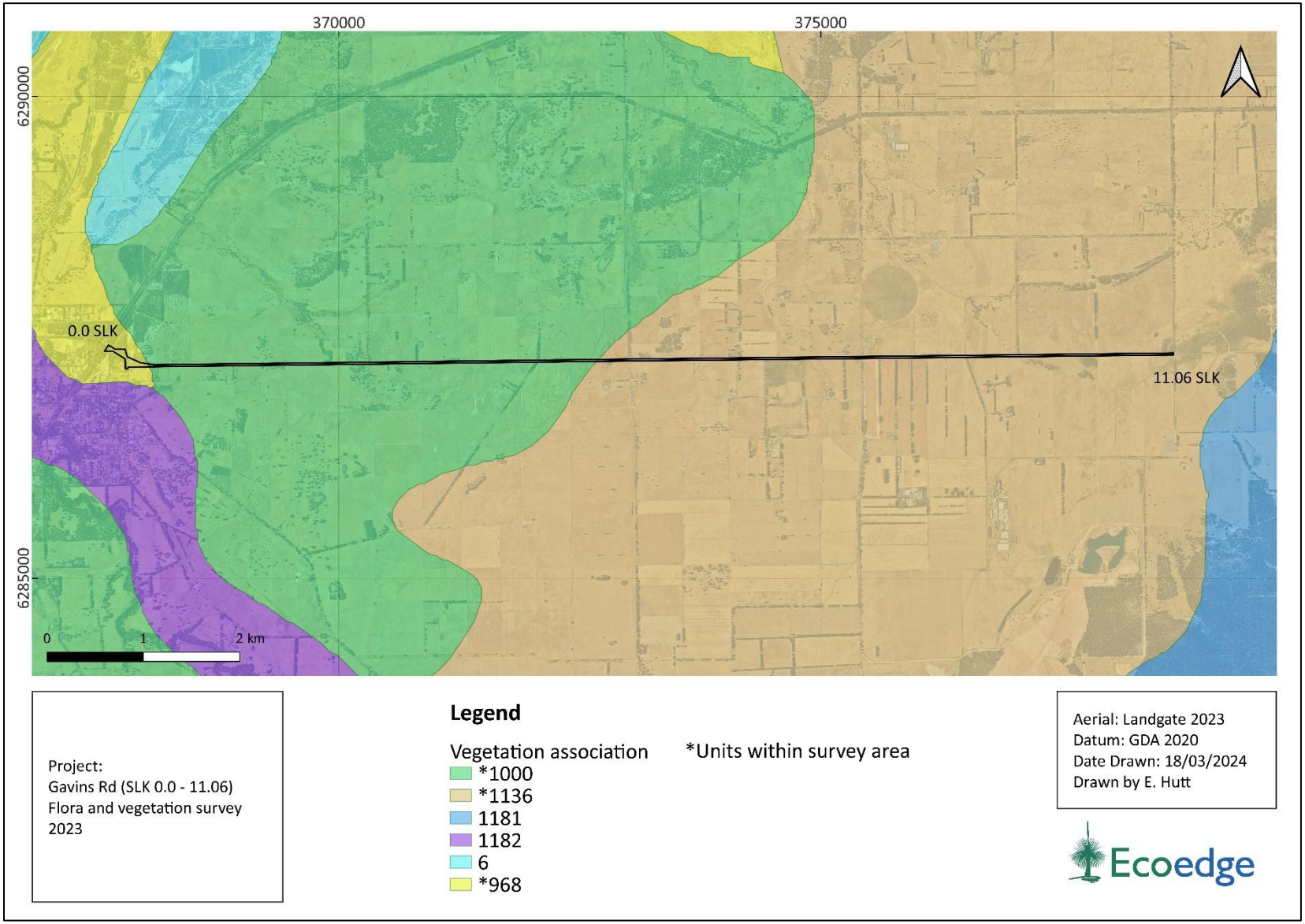


Figure 6. Vegetation associations mapped in and nearby the survey area (Beard et al. 2013).

4.3.3 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 three complexes and three associations described for the survey area are presented in **Table 5** and **Table 6** respectively.

The three complexes all fall below the 30% Commonwealth retention target, with the Guildford and Abba Complexes retaining less than 10% of pre-European extent vegetation across the SCP and within the Shire of Capel. The Southern River Complex has a slightly better representation with 18.43% of pre-European extent vegetation remaining across the SCP, and 22.78% remaining within the Shire of Capel.

Of the three associations, Association 1136 had the poorest representation, with all levels falling below 10% of pre-European extent vegetation remaining. Association 968 had a statewide representation above 30% of pre-European vegetation remaining, but IBRA region, subregion and local government authority level all fell below 10%. Association 1000 had the highest representation of pre-European vegetation remaining, with IBRA region and subregion retaining above the 30% Commonwealth retention target and statewide and local government authority levels at 27.81% and 21.02% of pre-European vegetation remaining respectively.

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 complex 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[5]
Guildford Complex (32)				
Swan Coastal Plain	90,513.13	4,607.91	5.09	0.32
Shire of Capel	6,508.42	540.53	8.31	n/a
Southern River Complex (42)				
Swan Coastal Plain	58,781.48	10,832.18	18.43	1.60
Shire of Capel	7,876.12	1,794.33	22.78	n/a
Abba Complex (30)				
Swan Coastal Plain	50,892.78	3,326.20	6.54	0.36
Shire of Capel	9,356.82	569.79	6.09	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*
Association 968				
State-wide	296,877.84	95,048.82	32.02	18.45
IBRA region: Swan Coastal Plain (SWA)	136,188.20	9,017.32	6.62	1.43
IBRA sub-region Perth (SWA02)	136,188.20	9,017.32	6.62	1.43
Shire of Capel	6,657.27	660.37	9.92	0.35
Association 1000				
State-wide	99,835.86	27,768.84	27.81	5.19
IBRA region: Swan Coastal Plain (SWA)	5,428.06	2,802.16	51.62	7.34

[5] The % remaining in DBCA land is not calculated for the vegetation complex mapping data set.

Region	Pre-European (ha)	Current Extent (ha)	% Remaining	% Remaining in DBCA Managed Land*
IBRA sub-region Perth (SWA02)	5,428.06	2,802.16	51.62	7.34
Shire of Capel	15,173.76	3,189.87	21.02	1.53
Association 1136				
State-wide	48,124.57	3,345.51	6.95	0.27
IBRA region: Swan Coastal Plain (SWA)	48,118.01	3,341.18	6.94	0.27
IBRA sub-region Perth (SWA02)	48,118.01	3,341.18	6.94	0.27
Shire of Capel	9,178.08	704.73	7.68	0.51

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

4.4 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 TEC. These TECs can be listed under one of three conservation categories. These categories are Critically Endangered (CR), Endangered (EN), Vulnerable (VU). The BC Act also provides for listing communities as collapsed ecological communities.

Possible TECs that do not meet survey criteria are added to the DBCA's Priority ecological community lists under Priorities 1, 2 or 3 (referred to as P1, P2, P3). Ecological communities that are adequately known, are rare but not Threatened, that meet criteria for near Threatened, or that have been recently removed from the Threatened list, are placed in Priority 4 (P4). These ecological communities require regular monitoring. Conservation Dependent ecological communities are placed in Priority 5 (P5) (DEC 2013).

The current listing of Threatened and Priority ecological communities is specified in DBCA (2023b, 2023c). The conservation categories for these Threatened and Priority ecological communities are defined in **Appendix 4**.

TECs can also be listed under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). There are three categories of TEC under the EPBC Act: Critically Endangered (CR), Endangered (EN) and Vulnerable (VU) (DCCEEW 2022). These are defined in **Appendix 5.**

The desktop assessment, which included a Protected Matters Search (DCCEEW 2023) and review of DBCA TEC and PEC database extracts (DBCA 2023a), found ten EPBC Act, seven BC Act listed TECs, and thirteen State listed PECs within the 10 km study area. Of these, the federally listed 'Banksia Woodlands of the Swan Coastal Plain' and the State listed PEC 'Whicher Scarp Paluslope Wetlands' were mapped as occurring within the survey area.

Outcomes of these searches are presented in **Table 7.** The results of the DBCA records are shown in **Figure 7.**

Table 7. Threatened and Priority ecological communities occurring within 10 km study area (DBCA 2023a, DCCEEW 2023).

Community name and description	Status (WA)	Status (EPBC Act)
Corymbia calophylla – Kingia australis woodlands on heavy soils: SCP3a	T (CR)	T (EN)
'Claypans of the Swan Coastal Plain' – a federally listed TEC which includes several State-listed communities, four of which occur within the 10 km study area: SCP07 - Herb rich saline shrublands in claypans SCP08 - Herb rich shrublands in claypans SCP10a - Shrublands on dry clay flats And the Priority 1 listed Claypans with mid dense shrublands of *Melaleuca lateritia* over herbs	T (EN)	T (CR)
Corymbia calophylla – Xanthorrhoea preissii woodlands and shrublands, Swan Coastal Plain: SCP3c	T (EN)	T (EN)
Southern wet shrublands, Swan Coastal Plain: SCP02	T (CR)	na
Corymbia calophylla woodlands on heavy soils of the southern Swan Coastal Plain: SCP1b	T (CR)	na
'Tuart (*Eucalyptus gomphocephala*) woodlands and forests of the Swan Coastal Plain' – a federally listed TEC consisting of several State-listed communities, two of which occur within the 10 km study area: SCP25 - Southern *Eucalyptus gomphocephala – Agonis flexuosa* woodlands SCP30b - Quindalup *Eucalyptus gomphocephala* and/or *Agonis flexuosa* woodlands	P3	T (CR)
'Banksia Woodlands of the Swan Coastal Plain' – a federally listed TEC consisting of numerous State-listed communities, one of which occurs within the 10 km study area: SCP21b – Southern *Banksia attenuata* woodlands	P3	T (EN)
Subtropical and Temperate Coastal Saltmarsh	P3	T (VU)
Eucalyptus cornuta, Agonis flexuosa and *Eucalyptus decipiens* forest on deep yellow-brown siliceous sands over limestone: Busselton Yate community	P1	na
Central Whicher Scarp Mountain Marri woodland: Whicher Scarp A1	P1	na

Community name and description	Status (WA)	Status (EPBC Act)
West Whicher Scarp *Banksia attenuata* woodland: Whicher Scarp B2	P1	na
Whicher Scarp Jarrah woodland of deep coloured sands: Whicher Scarp C2	P1	na
Swan Coastal Plain Paluslope Wetlands: Whicher Scarp Paluslope Wetlands	P1	na
Wooded wetlands which support colonial waterbird nesting areas: Wooded waterbird wetlands	P2	na

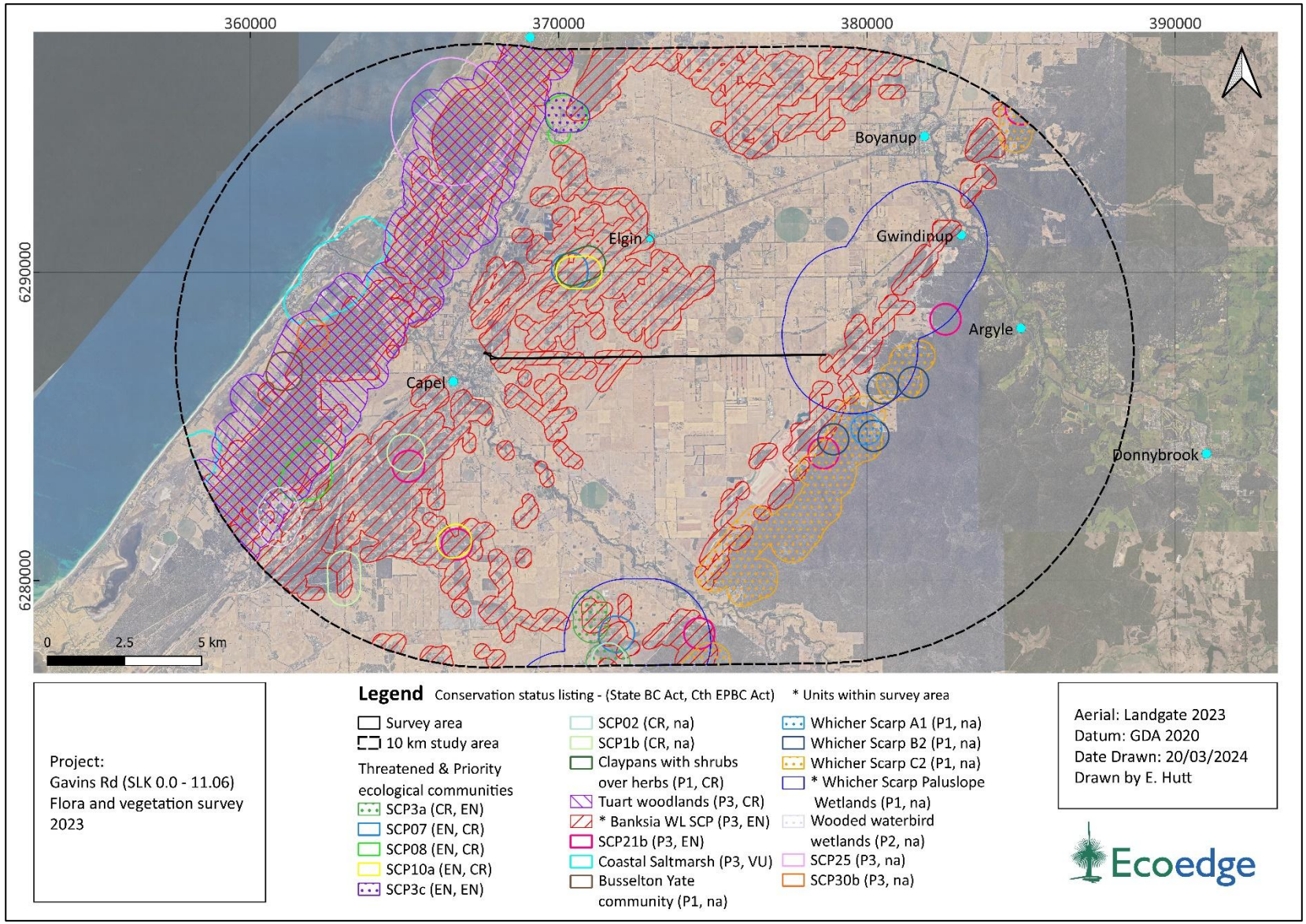


Figure 7. Threatened and Priority ecological communities within 10 km of the survey area (DBCA 2023a).

4.5 Threatened and Priority flora

Species of flora and fauna 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 towards population and species protection.

Threatened extant flora species are listed under Section 19 of the BC Act. They are ranked according to their level of threat using the International Union for Conservation of Nature (IUCN) Red List categories and criteria. The categories are Critically Endangered (CR), Endangered (EN), 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.

Threatened flora lists are formally reviewed annually with the current listing updated on 1 May 2024 (DBCA 2024). 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 6** (DBCA 2019).

Threatened flora may also be protected under the Commonwealth EPBC Act and be listed in one of six categories. Definitions of these categories are summarised in **Appendix 7** (DCCEEW 2020).

Threatened or Priority flora occurring within 10 km of the survey area were generated from an Atlas of Living Australia search (Atlas of Living Australia 2023), NatureMap search (DBCA 2023d) and a Protected Matters Search Tool query (DCCEEW 2023). DBCA and WA Herbarium Threatened and Priority flora data downloads (DBCA 2023e) are provided in **Appendix 8**.

Eighty-eight significant species were identified within this search area. Of these, two taxa (*Drakaea elastica* and *Acacia semitrullata*) were considered 'likely' to occur and 67 species were considered to 'possibly' occur within the survey area and twenty as 'unlikely' to occur. Neither of the species 'likely' to occur were found, but one 'possibly' occurring species, *Caladenia speciosa*, was found. The species likely to occur and possibly occurring within the survey area are listed in **Table 8.** The locations of these significant flora are shown in **Figure 8** and within close proximity in **Figure 9** (DBCA 2023e).

A breakdown of the likelihood of occurrence (LoO) of all potential species according to conservation status is provided in **Table 9,** with the complete likelihood of occurrence assessment provided in **Appendix 9**.

Table 8. Conservation significant flora likely or possibly occurring within the survey area.

SPECIES	WA CONS. STATUS	PRE-SURVEY LIKELIHOOD
Brachyscias verecundus	T (CR)	Possible
Caladenia huegelii	T (CR)	Possible
Drakaea elastica	T (CR)	Likely
Synaphea sp. Fairbridge Farm (D. Papenfus 696)	T (CR)	Possible
Synaphea sp. Serpentine	T (CR)	Possible
Caladenia busselliana	T (EN)	Possible
Diuris drummondii	T (EN)	Possible
Drakaea micrantha	T (EN)	Possible
Gastrolobium papilio	T (EN)	Possible
Grevillea maccutcheonii	T (EN)	Possible
Synaphea sp. Pinjarra Plain (A.S. George 17182)	T (EN)	Possible
Synaphea stenoloba	T (EN)	Possible
Verticordia densiflora var. *pedunculata*	T (EN)	Possible
Verticordia plumosa var. *vassensis*	T (EN)	Possible
Andersonia gracilis	T (VU)	Possible
Chamelaucium roycei	T (VU)	Possible
Daviesia elongata subsp. *elongata*	T (VU)	Possible
Diuris micrantha	T (VU)	Possible
Eleocharis keigheryi	T (VU)	Possible
Morelotia australiensis	T (VU)	Possible
Boronia humifusa	P1	Possible
Dillwynia sp. Capel (P.A. Jurjevich 1771)	P1	Possible
Orianthera wendyae	P1	Possible
Stylidium nitidum	P1	Possible
Synaphea sp. Argyle (R. Butcher RB 1323)	P1	Possible
Synaphea sp. Redgate Road	P1	Possible
Leucopogon sp. Busselton (D. Cooper 243)	P2	Possible
Montia australasica	P2	Possible
Platytheca anasima	P2	Possible
Schoenus loliaceus	P2	Possible
Stenanthemum sublineare	P2	Possible
Synaphea petiolaris subsp. *simplex*	P2	Possible
Thelymitra variegata	P2	Possible
Adelphacme minima	P3	Possible
Blennospora doliiformis	P3	Possible
Boronia anceps	P3	Possible

SPECIES	WA CONS. STATUS	PRE-SURVEY LIKELIHOOD
Boronia capitata subsp. *gracilis*	P3	Possible
Boronia tetragona	P3	Possible
Caustis sp. Boyanup (G.S. McCutcheon 1706)	P3	Possible
Chamaescilla gibsonii	P3	Possible
Chordifex gracilior	P3	Possible
Cyathochaeta teretifolia	P3	Possible
Eryngium sp. Ferox (G.J. Keighery 16034)	P3	Possible
Isopogon formosus subsp. *dasylepis*	P3	Possible
Jacksonia gracillima	P3	Possible
Lasiopetalum membranaceum	P3	Possible
Loxocarya magna	P3	Possible
Olearia strigosa	P3	Possible
Pultenaea pinifolia	P3	Possible
Schoenus benthamii	P3	Possible
Schoenus pennisetis	P3	Possible
Stylidium paludicola	P3	Possible
Synaphea hians	P3	Possible
Synaphea polypodioides	P3	Possible
Tetratheca parvifolia	P3	Possible
Verticordia attenuata	P3	Possible
Acacia flagelliformis	P4	Possible
Acacia semitrullata	P4	Likely
Aponogeton hexatepalus	P4	Possible
Caladenia speciosa	P4	Possible
Calothamnus quadrifidus subsp. *teretifolius* A.S.George & N.Gibson ms	P4	Possible
Franklandia triaristata	P4	Possible
Microtis quadrata	P4	Possible
Ornduffia submersa	P4	Possible
Pultenaea skinneri	P4	Possible
Schoenus natans	P4	Possible
Thysanotus glaucus	P4	Possible
Trithuria australis	P4	Possible
Verticordia lindleyi subsp. *lindleyi*	P4	Possible

Table 9. Likelihood of occurrence according to conservation status.

Likelihood of occurrence	Total number	Priority 1	Priority 2	Priority 3	Priority 4	Threatened
Likely	**2**	-	-	-	1	1
Possible	**67**	6	7	23	12	19
Unlikely	**19**	4	2	4	1	8
Total	**88**	**10**	**9**	**27**	**14**	**28**

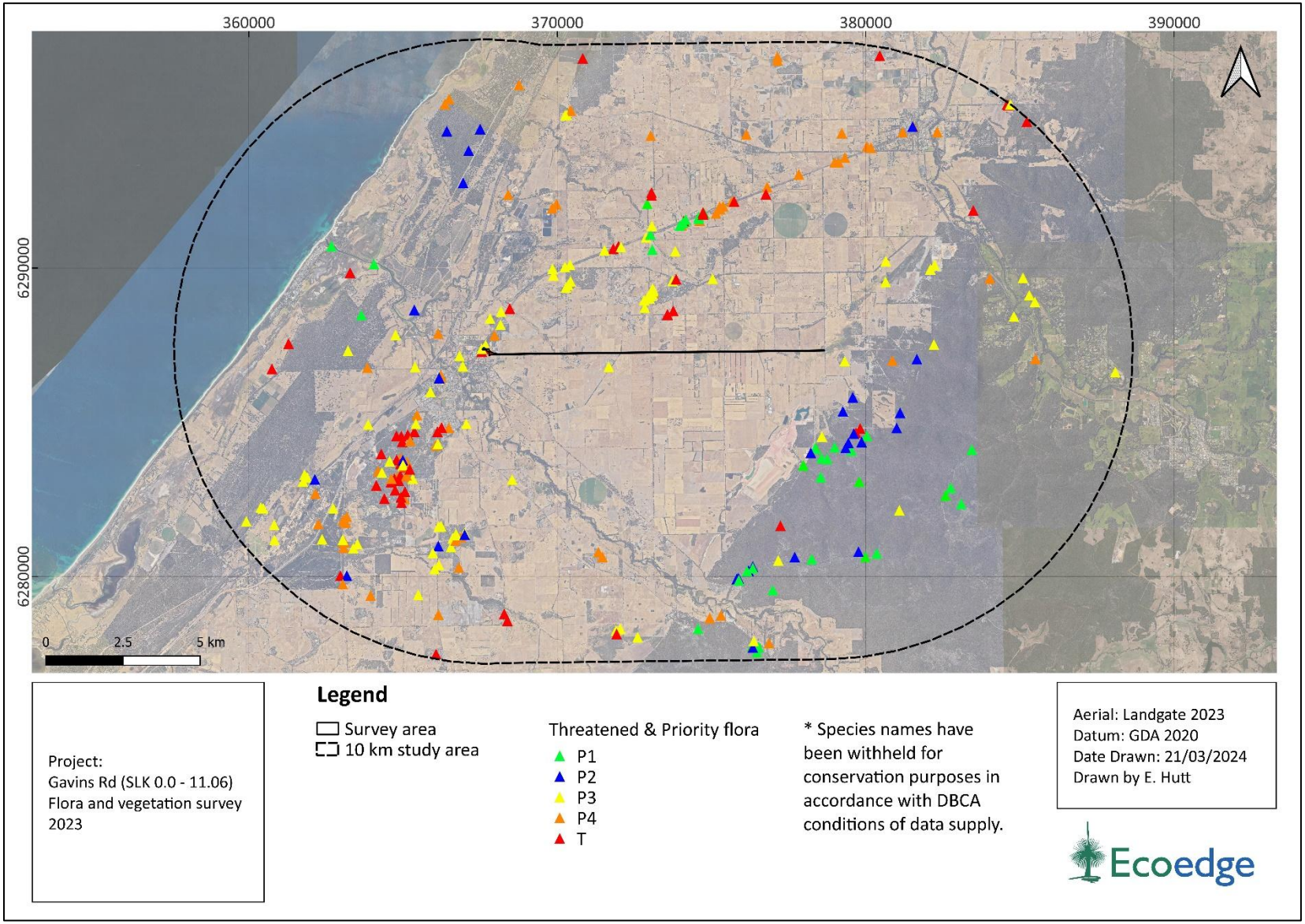


Figure 8. Threatened and Priority flora within the 10 km study area (DBCA 2023e).

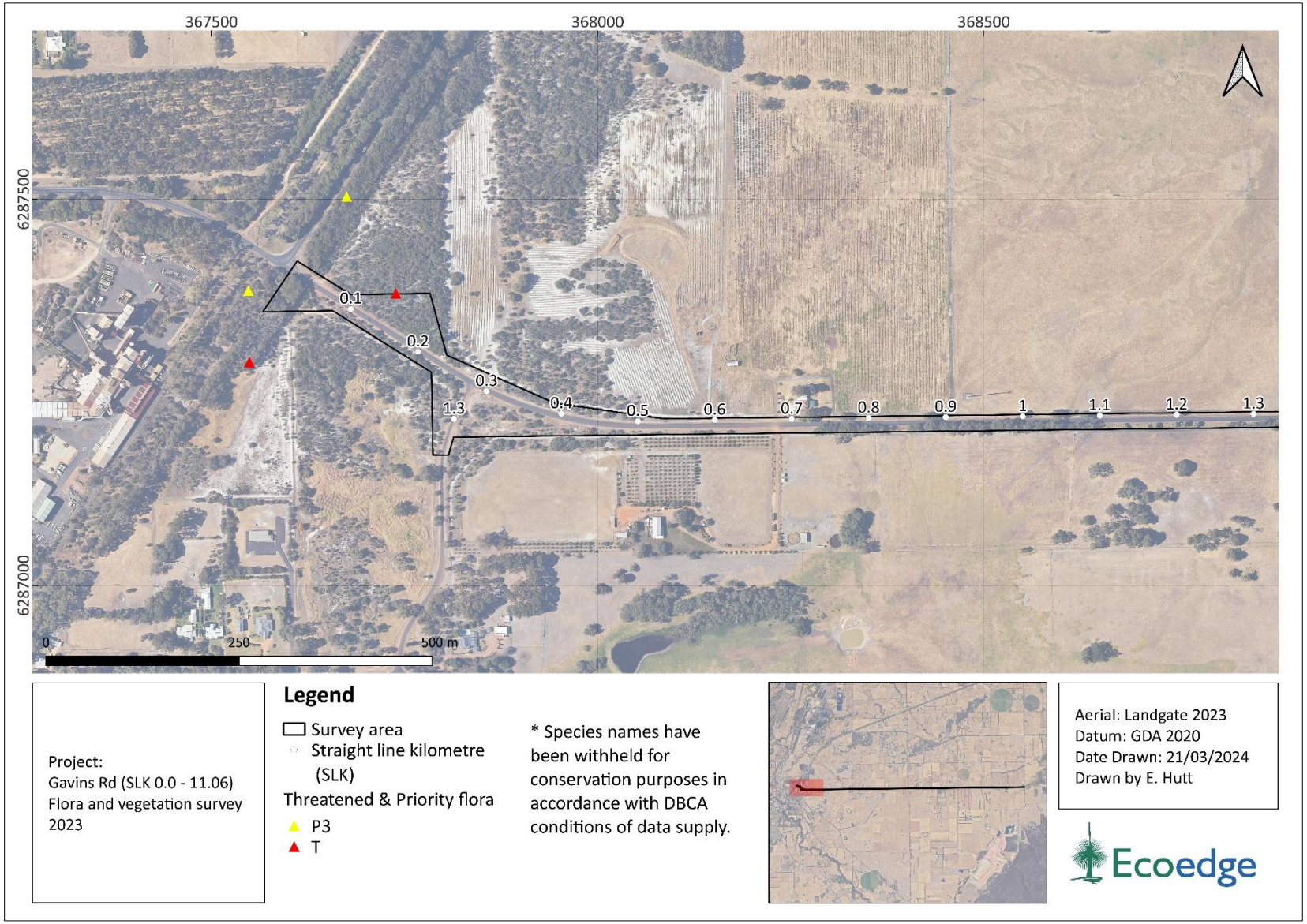


Figure 9. Threatened and Priority flora in proximity to the survey area (DBCA 2023e).

4.6 Wetlands and water courses

4.6.1 Wetlands

Wetlands on the Swan Coastal Plain 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 Swan Coastal Plain 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	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	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.

The survey area occurs mainly on palusplain wetlands, with a small area of dampland approximately 0.30 ha in size within the western extent of the survey area and two areas of sumpland within the eastern extent of the survey area that cover approximately 1.9 ha in total (**Figure 10**). The palusplain and sumpland wetlands are all categorised as Multiple Use wetlands with the western dampland categorised as Resource Enhancement (**Figure 11**).

4.6.2 Watercourses

There are two minor non-perennial watercourses running through the eastern extent of the survey area, a canal line which intersects the survey area at approximately 7.4 SLK, and another minor non-perennial watercourse intersecting the western end of the survey area (Crossman & Li 2015). These all connect to Gynudup Brook to the north of the survey area (**Figure 12**).

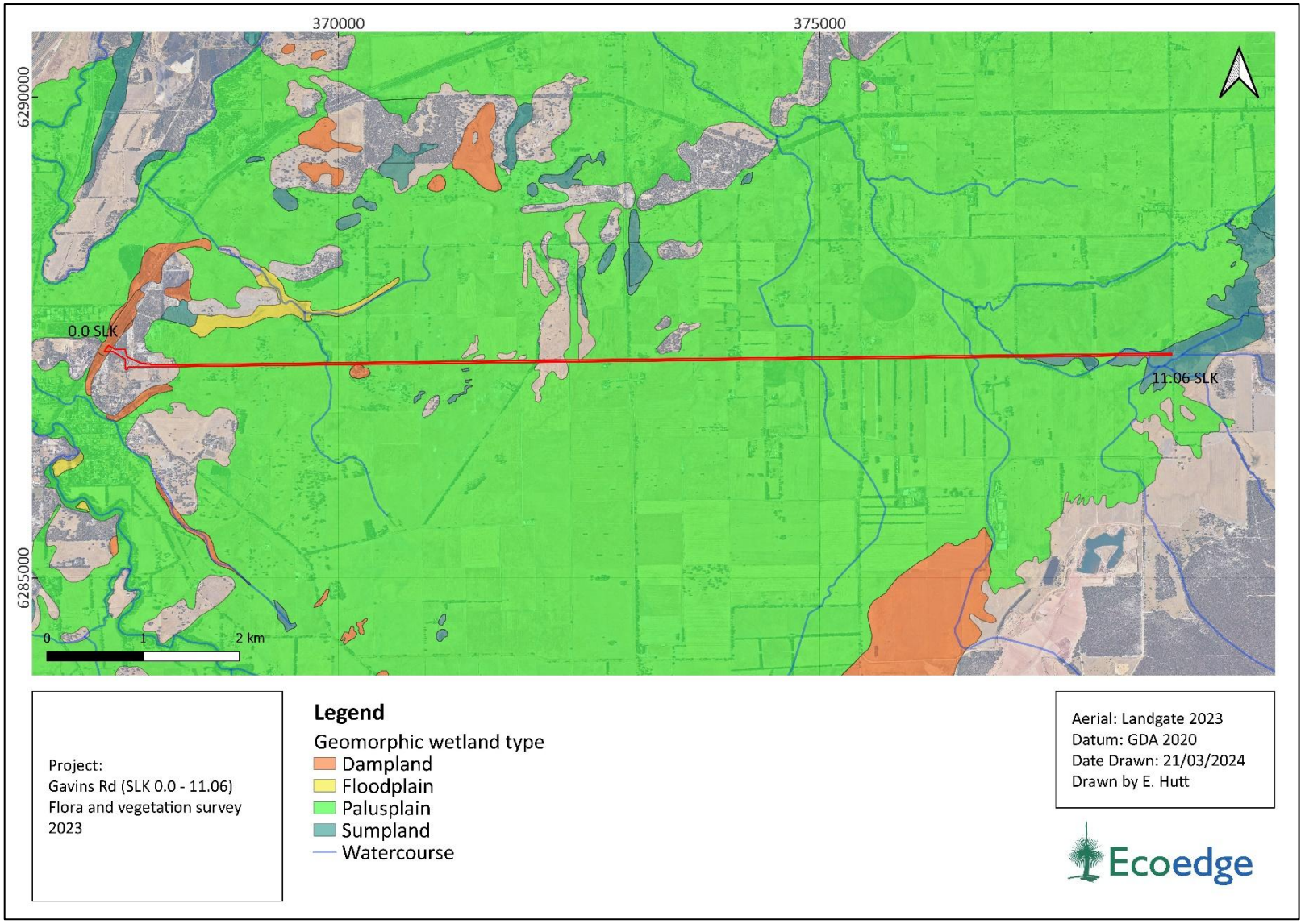


Figure 10. Geomorphic wetland type and watercourses in proximity to the survey area (DBCA 2022).

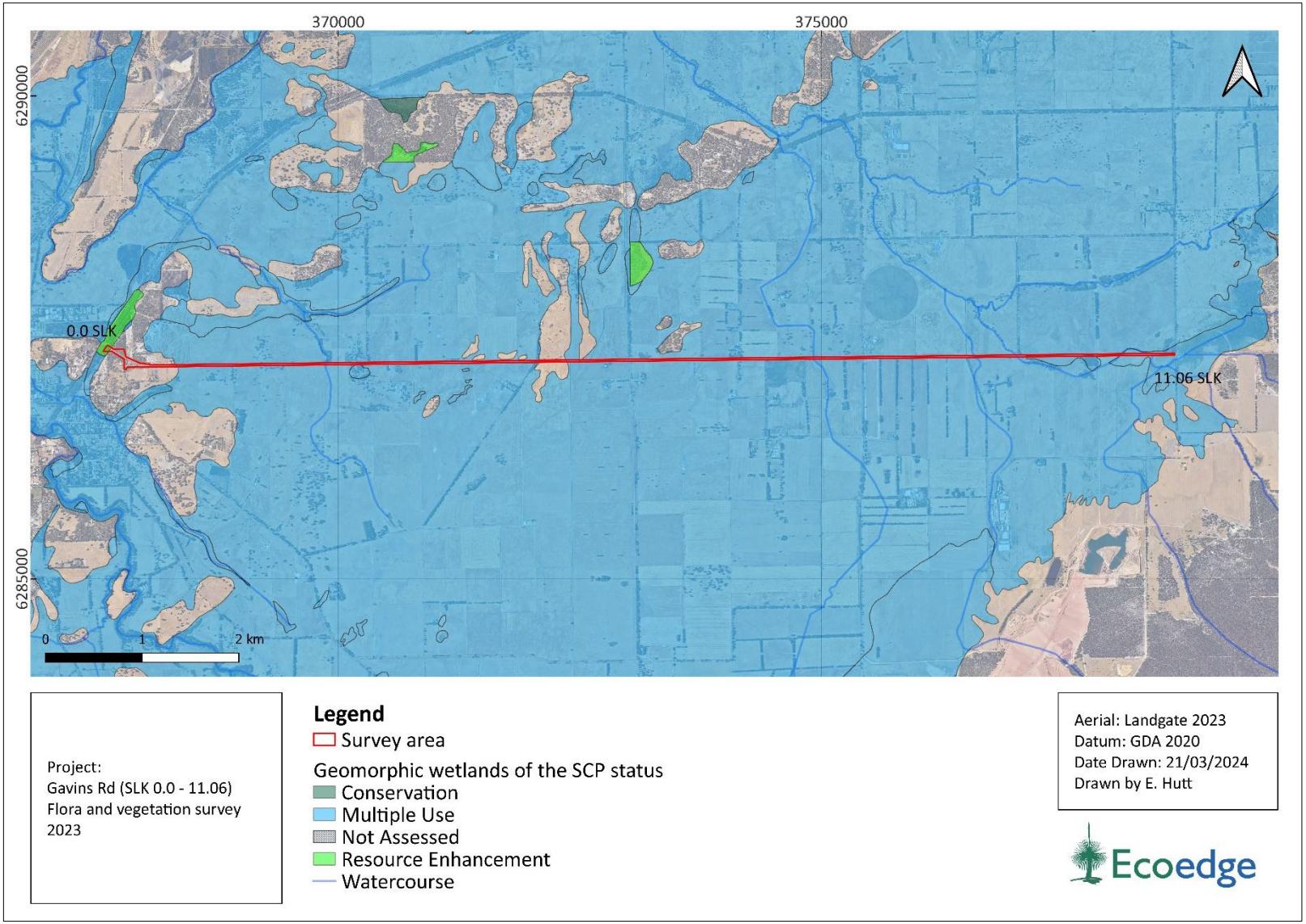


Figure 11. Geomorphic wetland status within and in proximity to the survey area (DBCA 2022).

4.7 Regional ecological linkages

Regional ecological linkages "link protected patches of regional significance by retaining the best (condition) patches available as steppingstones 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

One regional ecological axis line, mapped by Molloy et al. (2009), occurs approximately 101 m from the western end of the survey area. This axis line roughly follows the path of Railway Road. Another regional axis line runs north to south along the Boyanup State Forest boundaries approximately 3.7 km from the eastern end of the survey area. Vegetation parcels within the survey area which have been assigned a pv rating range from 1a, 1b and 1c in the western end of the survey area to 3c in the eastern end. There are numerous vegetation parcels along the survey area that have not been assigned a pv rating according to the Molloy et al. (2009) proximity analysis dataset (**Figure 12**). **Appendix 10** shows the survey area in detail in relation to regional ecological linkages.

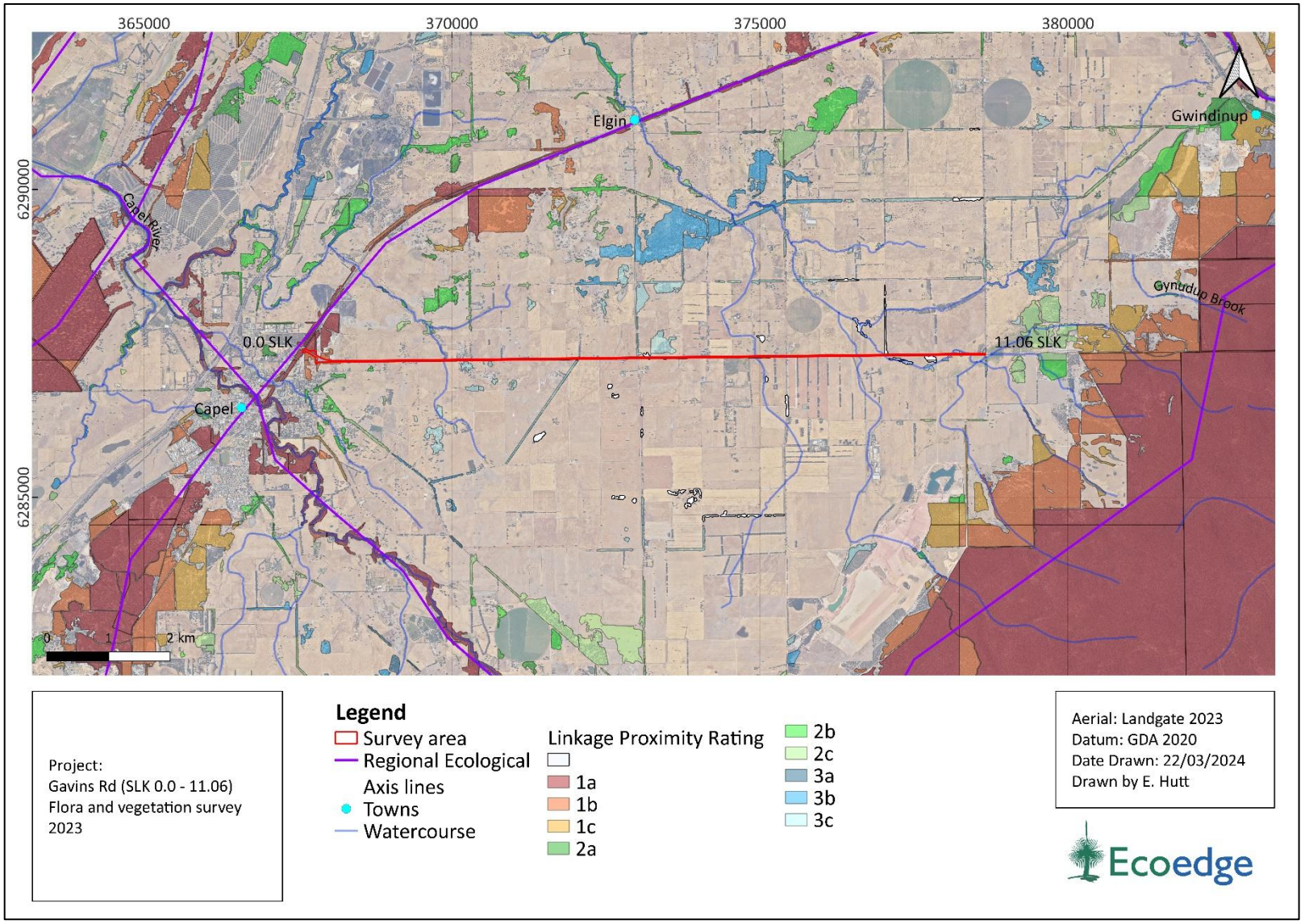


Figure 12. The survey area in relation to regional ecological linkages (Molloy et al. 2009).).

4.8 Environmentally Sensitive Areas

ESAs 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.

There is one mapped ESA within the survey area that is associated with the occurrence of Threatened flora at the western end of the survey area. Another ESA is located to the south west of the survey area and is also associated with a Threatened flora occurrence as shown in **Figure 13** and **Figure 14**.

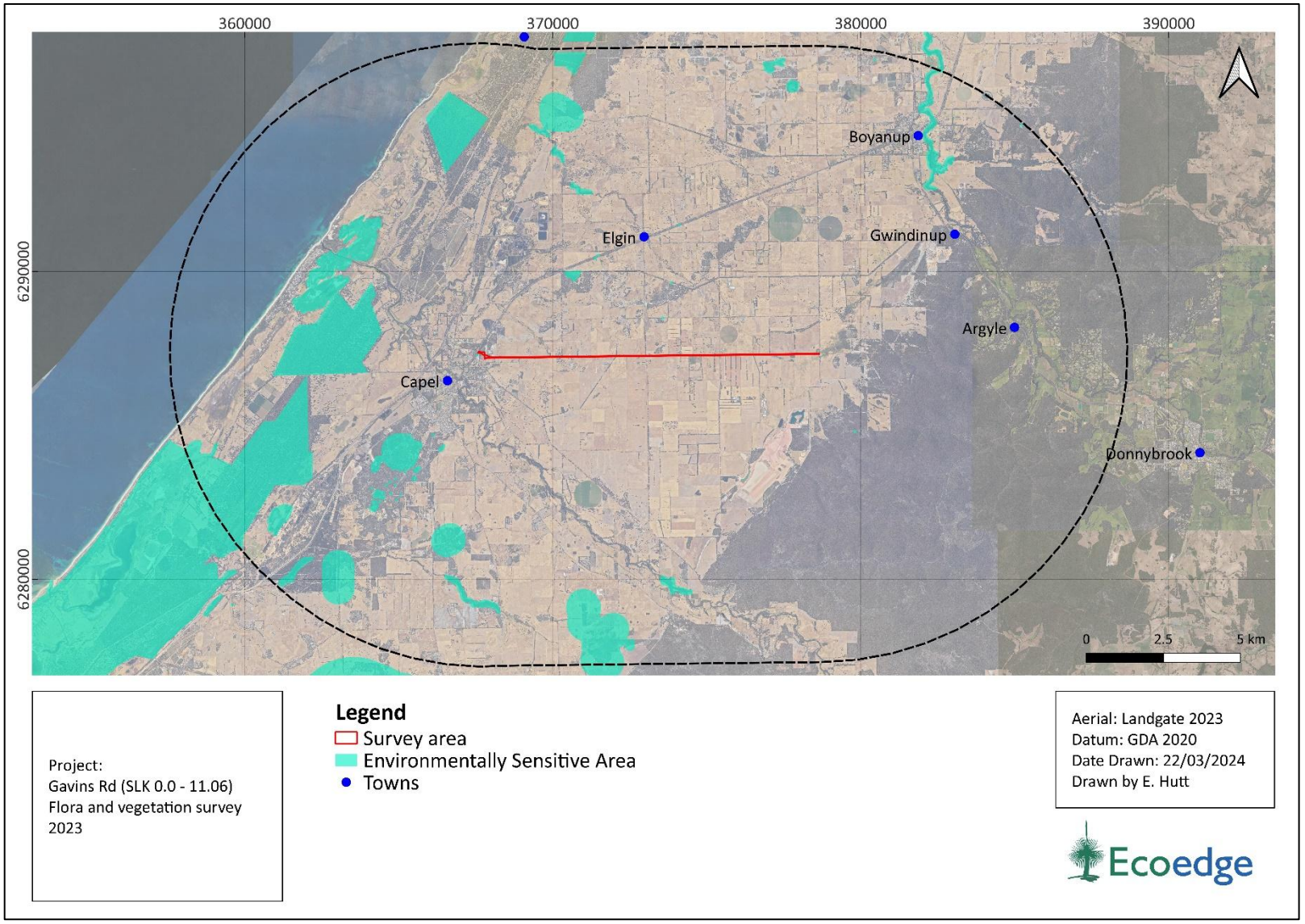


Figure 13. ESAs within study area (DWER 2021).



Figure 14. Location of ESAs and Threatened flora within and in proximity to the survey area (DBCA 2023e, DWER 2021).

4.9 Other reports

The western end of the Gavins Road survey area overlays a 2015 flora and vegetation survey conducted by Ecoedge for Iluka Resources Limited (**Figure 15**). A summary of the key outcomes of this report in regard to the Gavins Road survey area is presented below.

Ecoedge (2015). Report of a Level 1 Flora and Vegetation survey at the Capel Dry Plant Capel. Prepared for Iluka Resources Limited.

- The field assessments were carried out on 21 and 29 September and 5 and 12 October 2015, over an area of 123.1 ha for the purpose of assisting Iluka Resources Limited with any potential clearing permits.
- Two hundred and fourteen taxa of vascular flora were identified, of which 54 were exotic species and two weeds were classified as Pest plants.
- Three species of Priority flora were found within Crown Reserve 3249: *Stylidium paludicola* (P3), *Caladenia speciosa* (P4) and *Acacia semitrullata* (P4).
- Eleven vegetation units were identified within the survey area, of which nine were naturally occurring:
    - AfMpLCF - *Agonis flexuosa-Melaleuca preissiana* low closed forest
    - AsHvMvTS - *Acacia saligna-Hakea varia-Melaleuca viminea* tall shrubland
    - AsS - *Astartea scoparia* shrubland
    - BaBiW - *Banksia attenuata-Banksia ilicifolia* woodland
    - BaBiW_deg - *Banksia attenuata-Banksia ilicifolia* woodland (degraded)
    - Cc/Er_pasture - *Corymbia calophylla* or *Eucalyptus rudis* over pasture or weeds
    - CcMrCF - *Corymbia calophylla-(Eucalyptus rudis)-Melaleuca rhaphiophylla* closed forest
    - CcXbOF - *Corymbia calophylla-Xanthorrhoea brunonis* open forest
    - EmAfMpCF - *Eucalyptus marginata-Agonis flexuosa-Melaleuca preissiana* closed forest
    - ErAfMpCF - *Eucalyptus rudis-Agonis flexuosa-Melaleuca preissiana* closed forest
    - Planted - Plantation of exotic eucalypts and other amenity species
- There were three potential TEC/PECs identified in the survey:
    - 0.15 ha of *Corymbia calophylla-Xanthorrhoea brunonis* open forest (CcXbOF) on the railway reserve was in 'Good' or "Very Good' condition and could be considered a representation of the Critically Endangered TEC *Corymbia calophylla-Xanthorrhoea preissii* Woodlands and Shrublands (SCP 3c)
    - *Acacia saligna-Hakea varia-Melaleuca viminea* tall shrubland (AsHvMvTS) showed similarities to Vulnerable TEC 'Dense shrublands on Clay Flats (SCP 9)'. Vegetation condition was mostly 'Degraded' but just over 20% was assessed as 'Good'
    - AfMpLCF, CcMrCF, EmAfMpCF and ErAfMpCF vegetation units in Crown Reserve 3249 were inferred to represent the Priority 1 PEC '*Eucalyptus rudis*, *Corymbia calophylla* and *Agonis flexuosa* Closed Low Forest (of Spearwood Dune Wetlands)'. Almost all vegetation was in 'Good' or 'Very Good/Excellent' condition.

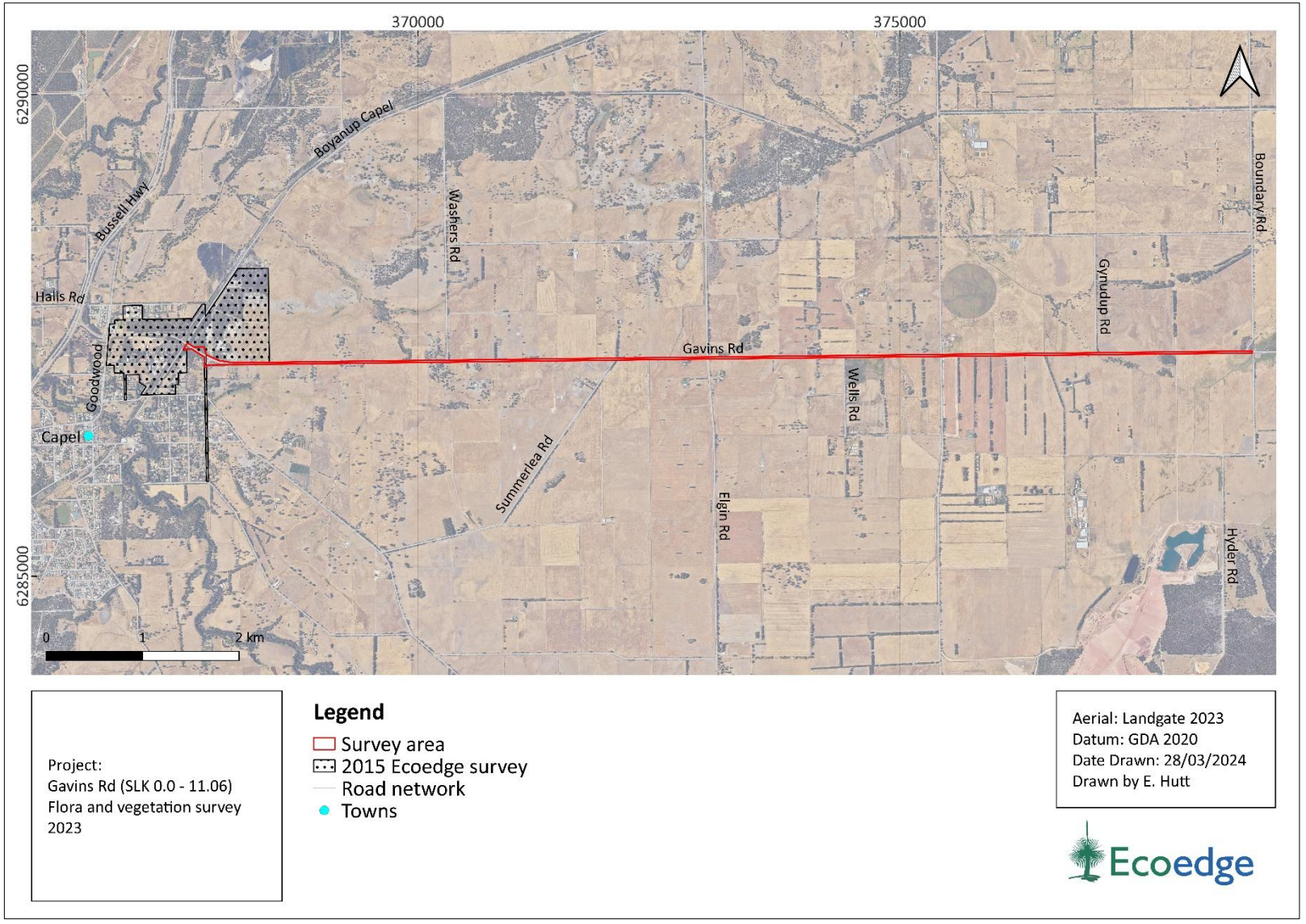


Figure 15. Location of previous surveys in relation to survey area.

5 Survey results

5.1 Flora

One hundred and eighteen species of flora were identified within the survey area, of which 36 (30%) were introduced taxa (**Appendix 11**). The relatively high proportion of non-native species can be ascribed to the high level of disturbance over most of the survey area.

5.1.1 Threatened and Priority flora.

No flora listed as Threatened under the Commonwealth EPBC Act 1999, or under the BC Act 2016 were found within the survey area. However, one plant of the Priority 4 orchid species *Caladenia speciosa* was found. The location of this orchid is shown in **Figure 16**.

5.1.2 Post likelihood of occurrence

Apart from the one P4 species that was found, all Threatened or Priority taxa potentially occurring in the survey area were assigned a post-survey residual likelihood of "unlikely". In virtually all this was because although suitable habitat was present (e.g., soil type, hydrology), these areas were too degraded for the taxon to occur, for example, due to weed invasion or clearing. In the case of *Acacia semitrullata*, which was considered as likely to occur, the taxon was not found, even though suitable habitat was present. The Threatened species *Drakaea elastica* had previously been found just north of the survey area near the western end, however, despite careful searching none was found within the survey area.

A summary of the post survey likelihood of occurrence according to conservation status is provided in **Table 13.**

Table 13. Vascular flora post survey likelihood of occurrence according to conservation status.

Likelihood of occurrence	Total No.	Priority 1	Priority 2	Priority 3	Priority 4	Threatened
Recorded	**1**	-	-	-	1	-
Unlikely	**87**	10	9	27	13	28
Total	**88**	**10**	**9**	**27**	**14**	**28**

5.2 Declared Pest Plants or Weeds of National Significance

Two Declared Pest plants, **Asparagus asparagoides* (bridal creeper) and **Zantedeschia aethiopica* (arum lily), were found in the survey area.

Arum Lily and Bridal creeper have 'Unassigned[6]' control categories under the under the *Biosecurity and Agriculture Management Act* 2007 (BAM Act). Bridal Creeper is also recognised as a Weed of National Environmental Significance (WONS).

The locations of these pest plants are shown in **Figure 17**.

[6] There are no current obligations for the control of pest plants with an unassigned control category unless an endorsed plan, by the local biosecurity group, exists for the control of the pest.

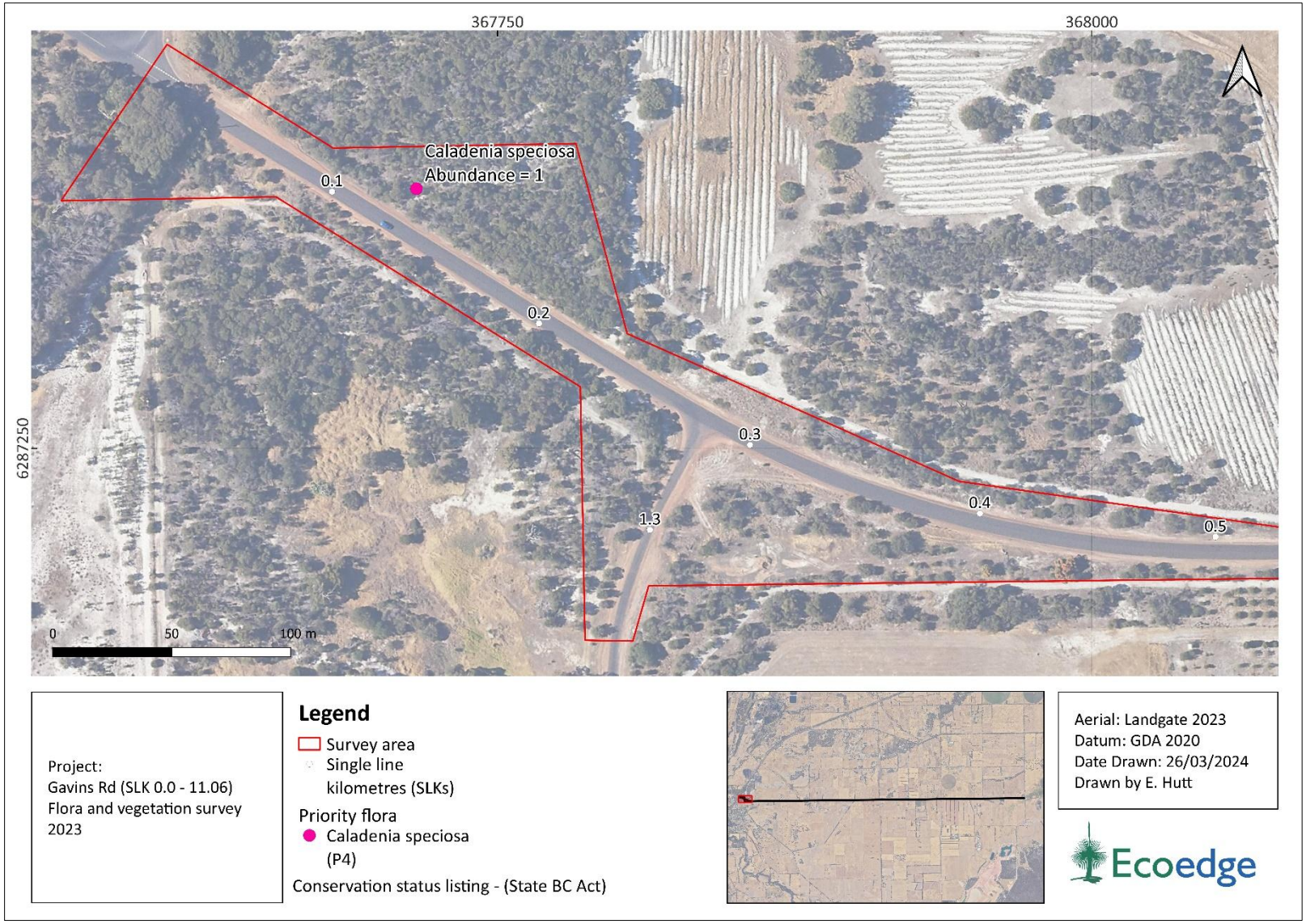


Figure 16. Location and abundance of State listed (P4) *Caladenia speciosa* recorded within the survey area.

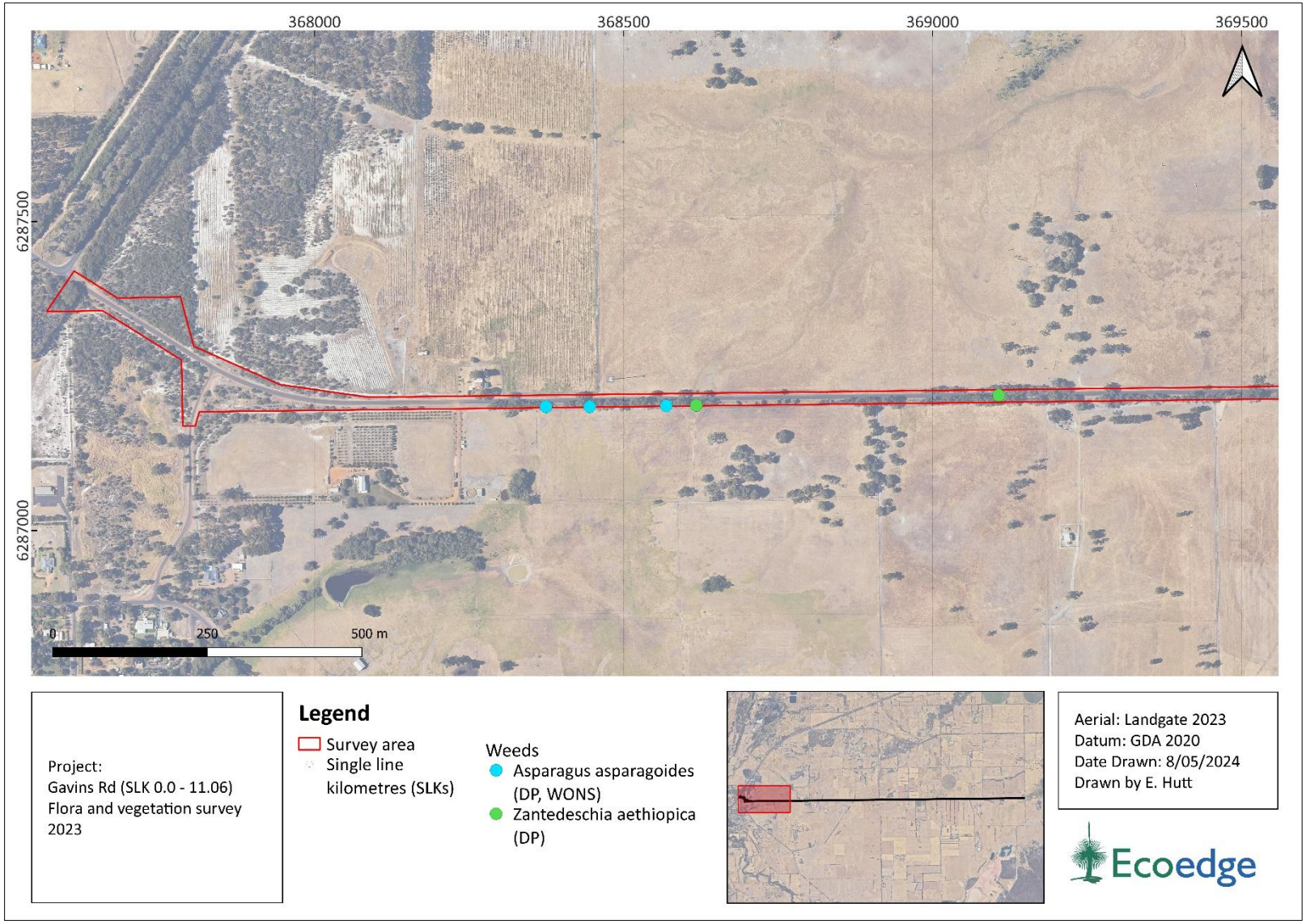


Figure 17. Location of Declared Pest plants and Weeds of National Significance recorded within the survey area.

5.3 Vegetation units

Five vegetation units were recognised and mapped within the survey area and are described below using their structurally dominant species. In addition, there were areas of planted trees which were mapped separately. In total there was approximately 6.70 ha of native vegetation in the survey area and another 0.23 ha that consisted of amenity plantings.

Vegetation unit A (0.19ha). Closed Forest of *Eucalyptus marginata* (scattered) over *Agonis flexuosa* and *Melaleuca preissiana* on grey-brown loamy sand. This unit is situated in a swale in the Bassendean Dune soil-landscape system at the westernmost extent of the survey area.

Vegetation unit B (1.41 ha). Woodland of *Banksia attenuata* and *B. ilicifolia* with emergent *Eucalyptus marginata* on grey sand on the Bassendean Dune soil-landscape system at the westernmost extent of the survey area.

Vegetation unit C (4.19 ha). Mid open forest of *Corymbia calophylla* on grey-brown sandy clay-loam on the Pinjarra-Plain soil-landscape system. This is the most widespread unit and also comprises the largest percentage of the total native vegetation (55%).

Vegetation unit D (0.24 ha). Mid open forest of *Corymbia calophylla* over scattered *Agonis flexuosa* and *Xylomelum occidentale* small trees on grey-brown sandy loam on slight sandy rises on the Pinjarra-Plain soil-landscape system.

Vegetation unit E (0.68ha). Low Forest of *Melaleuca preissiana* or *M. rhaphiophylla* on grey-brown clay-loam or sandy clay-loam on the Pinjarra-Plain soil-landscape system.

Vegetation unit PL (0.23 ha). Areas of amenity plantings of eucalypts, including *E. conferruminata*, *E. globulus*.

A breakdown of the areas and condition categories for each of the vegetation units is given in **Table 14.**

Detailed descriptions of the vegetation units are provided in **Table 15**, and mapped in **Appendix 12**

Table 14. Vegetation units and condition categories in the survey area.

Veg Unit	Vegetation Condition	Area (ha)	%	FCT[7]
A	Excellent	0.17	89.47	n/a
	Degraded	0.02	10.53	n/a
	Total	**0.19**	**100**	
B	Excellent	0.323	22.97	SCP21c
	Very Good	0.322	22.90	
	Good	0.102	7.25	
	Degraded	0.620	44.10	n/a
	Completely Degraded	0.039	2.77	n/a
	Total	**1.41**	**100**	
C	Degraded	0.42	10.02	SCP03c
	Degraded	0.02	0.48	SCP01b
	Completely Degraded	3.75	89.50	n/a
	Total	**4.19**	**100**	
D	Completely Degraded	0.24	100	n/a
	Total	**0.24**	**100**	
E	Good	0.031	4.57	SCP09
	Degraded	0.111	16.37	
	Completely Degraded	0.536	79.06	n/a
	Total	**0.678**	**100**	
PL	Completely Degraded	0.226	100	n/a
	Total	0.226	100	
Cleared		11.38		

[7] Gibson et al. (1994) floristic community type (FCT).

Table 15. Detailed description of the vegetation units.

Photo	Description	Area (ha) and Percentage[8]
	**Unit A.** Closed Forest of *Eucalyptus marginata* (scattered) over *Agonis flexuosa* and *Melaleuca preissiana* over open shrubland of *Acacia extensa, A. pulchella, Adenanthos meisneri, Astartea scoparia, Dasypogon bromeliifolius, Jacksonia furcellata* and *Xanthorrhoea brunonis* over open herbs and sedges including *Anarthria prolifera, Drosera menziesii* and *Opercularia hispidula* on grey-brown loamy sand. [Restricted to a damp swale at the easternmost part of the survey area. It does not resemble any of the Gibson et al. (1994) FTCs].	0.186 ha (2.78%)
	**Unit B.** Woodland of *Banksia attenuata* and *B. ilicifolia* with emergent *Eucalyptus marginata* over tall open shrubland including *Kunzea glabrescens* over mid *Allocasuarina humilis, Dasypogon bromeliifolius, Hibbertia hypericoides, Hypocalymma robustum, Stirlingia latifolia* over open forbland including *Burchardia congesta, Conostylis aculeata, *Ehrharta calycinus* and **Ursinia anthemoides* on grey sand. [The MVA showed that this vegetation unit is closest to FCT 21c ('Low-lying *Banksia attenuata* woodlands or shrublands') (Gibson et al. 1994) – which is a component of the Commonwealth-listed TEC 'Banksia woodlands of the Swan Coastal Plain'. It is also a State-listed PEC (Priority 3)].	1.41 ha (21%) FCT 21c TEC (0.747 ha)

[8] This percentage refers to the proportion of the total native vegetation in the survey area comprised by each vegetation unit.

Photo	Description	Area (ha) and Percentage[8]
	**Unit C.** Mid open forest of *Corymbia calophylla* with scattered tall shrubs of *Kingia australis* and **Genista monspessulana* over scattered *Xanthorrhoea brunonis* over closed grassland of **Cenchrus clandestinus* on grey-brown sandy clay-loam. (In damper areas the low tree *Melaleuca preissiana* and tall shrub *Astartea scoparia* occur). Other species recorded include *Acacia extensa*, *Kennedia prostrata* and *Lomandra micrantha*. [Similar to the Threatened Ecological Community SCP 03c ('*Corymbia calophylla* - *Xanthorrhoea preissii* woodlands or and shrublands, Swan Coastal Plain') or FCT 01b (Southern *Corymbia calophylla* woodlands on heavy soils) and where the vegetation is in at least Degraded condition it is recognised as an occurrence of the TEC].	4.19 ha (62.5%) FCT 3c (10.02 ha) FCT 01b (0.48 ha)
	**Unit D.** Mid open forest of *Corymbia calophylla* over scattered *Agonis flexuosa* and *Xylomelum occidentale* small trees with occasional areas with *Acacia extensa* or *Kingia australis* tall shrubs over scattered mid shrubs including *Acacia pulchella* var. *glaberrima, Hibbertia hypericoides* and *Stirlingia latifolia* over closed grassland of **Cenchrus clandestinus* and **Ehrharta longiflora* on grey-brown sandy loam. [This vegetation unit occurs on low sandy rises in the Pinjarra Plain. The understorey composition varies. Mainly it consists of *C. calophylla* and *A. flexuosa* over **C. clandestinus*, but in places native understorey shrubs are present. It does not resemble any of the Gibson et al. (1994) FTCs].	0.24 ha (3.58%)

Photo	Description	Area (ha) and Percentage[8]
	**Unit E.** Low forest of *Melaleuca preissiana* or *M. rhaphiophylla* with scattered tall shrubs of *Acacia saligna* or *Astartea scoparia* over a variable understorey that may include the tall shrub *Viminaria juncea*, the fern *Pteridium esculentum*, the mid-height shrub *Sphaerolobium medium* and the sedges *Leptocarpus coangustatus* and *Lepidosperma longitudinale*, on grey-brown clay-loam or sandy clay-loam. [Mapped as FCT 09 ('Dense shrublands on clay flats') (where it is Degraded or Good condition) which is a component of the Commonwealth-listed 'Clay Pans of the Swan Coastal Plain' TEC. It is also a State-listed TEC (Endangered)].	0.678 ha (10.11%) FCT 09 (0.421 ha)
	PL - Planted Planted *Eucalyptus globulus* (bluegum) and *Eucalyptus conferruminate* (Yates)	0.226 ha

5.4 Vegetation Condition

Most native vegetation in the survey area was in Degraded (21%) or Completely Degraded (64%) condition (**Table 16**). Vegetation condition is mapped in **Appendix 13**.

Table 16. Vegetation condition in the survey area.

Category	Area (ha)	%
Excellent	0.49	7.33
Very Good	0.32	4.81
Good	0.13	1.99
Degraded	1.18	17.68
Completely Degraded	4.57	68.19
Total	**6.70**	**100.00**
Cleared	11.38	

5.5 Significance of vegetation

There are occurrences of four TECs within the survey area namely SCP01b, SCP03c, SCP09 and SCP21c.

- SCP01b is listed as Critically Endangered under the WA BC Act but is not listed under the Commonwealth EPBC Act.
- SCP03c is listed as Endangered under both the BC Act and the EPBC Act.
- SCP09 is listed as Endangered under the BC Act and is part of the Critically Endangered 'Clay Pans of the Swan Coastal Plain' under the EPBC Act.
- SCP21c is part of the Endangered 'Banksia woodlands of the Swan Coastal Plain' TEC listed under the EPBC Act and is a Priority 3 ecological community in Western Australia.

Apart from SCP21c (unit B) where the determination of the FCT was done using multivariate analysis of floristic quadrat data, the designation of FCTs to the other vegetation units was based on the presence of a few native species in degraded vegetation. Aside from the Banksia woodland at the eastern end of the survey area none of the other plant communities were of sufficient quality to enable statistical methods to determine the appropriate FCT.[9]

5.5.1 Banksia Woodlands of the SCP TEC and PEC Assessment

Vegetation unit B being a woodland co-dominated by *Banksia attenuata* and *B. ilicifolia* meets the first criteria to be considered as an occurrence of the nationally listed threatened ecological community 'Banksia Woodlands of the Swan Coastal Plain'. However, occurrences of this community are limited to patches[10] that meet the following key diagnostic characteristics, condition thresholds and minimum patch sizes:

1. Step 1: use the key diagnostic characteristics to determine if the community is present,
2. Step 2: determine the condition of the patch,
3. Step 3: consider if the patch meets the minimum size threshold,

[9] For reliable determination of FCTs using statistical methods quadrats need to be placed in vegetation of at least Very Good condition.

[10] A patch is a discrete and mostly continuous area of an ecological community. It may include small-scale (< 30m) gaps, variations and disturbances such as tracks, paths or breaks (such as watercourses) or localized variations in the community (TSSC 2016).

4. Step 4: the surrounding context of the patch that must also be taken into account when considering factors that add to the importance of the patch.

Table 17 outlines the steps of Banksia woodland TEC assessment (TSSC 2016), for vegetation unit B[11].

Table 17. Outline of the Banksia woodland TEC Assessment (TSSC 2016)

Step	Discussion
1	The canopy of vegetation within the survey area is co-dominated by *Banksia attenuata* and *B. ilicifolia* (i.e. unit B) meaning that it meets first of the key diagnostics of the Commonwealth-listed "Banksia Woodlands of the Swan Coastal Plain" TEC and of the Priority 3 "Banksia woodlands of the Swan Coastal Plain" (TSSC 2016).
2	To meet the condition criterion the patch needs to be on average in Good or better condition. • The area of unit B within the survey area[12] in Good or better condition is 0.747 ha, with an average condition of Very Good – this is not sufficient to meet the area criteria.[13] However, there is Banksia woodland to the north of and contiguous with the survey (Ecoedge 2015). The Banksia woodland in the Ecoedge (2015) report (BaBiW unit) to the north of Gavins Road (including Reserve 3249 and adjacent road reserve) totalled 1.9 ha of Very Good to Excellent condition. • The total area covered by the patch was assessed as 2.3 ha, including the area north of Gavins Road and outside the survey area). Its boundary is shown in **Appendix 14.**
3	With an average condition rating of Very Good the 2.3 ha (extended) patch exceeds the minimum size threshold of 1 ha.
4	The patch is connected to other vegetation types north and south of Gavins Road along the old railway reserve.
5	**Conclusion**: The Banksia woodland within the survey area in Good or better condition is an occurrence of the Commonwealth-listed 'Banksia Woodlands of the Swan Coastal Plain' TEC and also the State-listed PEC of the same name, FCT SCP21c.

11 Boundaries for a patch may extend beyond a site boundary or potential area of impact for a proposed action.

12 Vegetation unit B north and south of Gavins Road is considered to comprise a single patch because less than 30 m apart.

13 There needs to be at least 1 ha of Very Good condition vegetation.

5.6 Multivariate analysis

The results of the MVA, reproduced in part in the dendrogram below (**Figure 18**) grouped the two survey area quadrats mainly with quadrats that had been assigned to FCT 21c (Low-lying *Banksia attenuata* woodlands or shrublands) or FCT 21a (Central *Banksia attenuata-Eucalyptus marginata* woodlands). Based on the preponderance of FCT 21c quadrats in the nearest clusters the vegetation at Gavins Road (unit B) is assigned to that FCT.

The locations of where the quadrats were installed is shown in **Appendix 3.**

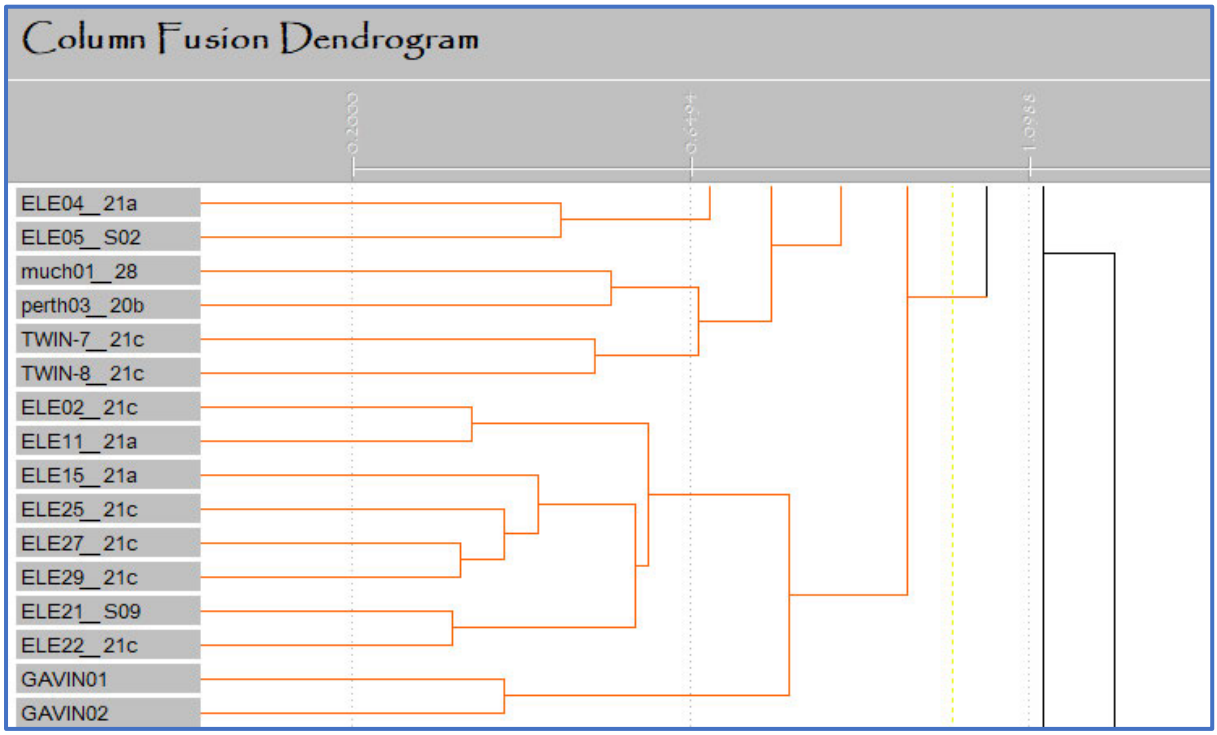


Figure 18. Part of the dendrogram produced by the MVA showing the quadrats GAVIN01 and GAVIN02.

6 Discussion and conclusions

6.1 Significance of flora

A single plant of the Priority 4 species *Caladenia speciosa* was found 15 m from the northern edge of Gavins Road 130 m east from the start of the survey area at Capel-Boyanup Road. The DBCA reporting form is provided in **Appendix 15**. No plants were sighted of *Drakaea elastica*, which had previously been found at western end of the survey area. No other conservation-significant taxa were found in the survey area.

6.2 Post survey likelihood of assessment

Eighty-eight significant flora taxa were identified in the presurvey LoO assessment as potentially occurring within the survey area. Of these, two were regarded as likely, 67 were considered possible, and 19 unlikely to occur within the survey area. The post-survey assessment identified one (*Caladenia speciosa*, P4) as present in the survey area, with the other 87 taxa considered unlikely to be present in the survey area. In almost every case this was because potential habitat was too degraded for them to be present. In addition, a thorough survey at an appropriate time of year failed to find them.

6.3 Significance of vegetation

There are occurrences of four TECs within the survey area namely SCP01b, SCP03c, SCP09 and SCP21c. Apart from SCP21c (unit B) where the determination of the FCT was done using multivariate analysis of floristic quadrat data the designation of FCTs to the others was based on the presence of a few native species in degraded vegetation. As mentioned above, aside from the Banksia woodland at the eastern end of the survey area none of the other plant communities was of sufficient quality to enable statistical methods to determine the appropriate FCT.[14]

6.3.1 SCP01b (Critically Endangered, BC Act) – part of Unit C

There was only a very small amount (0.014 ha) of vegetation unit C determined to correspond with SCP01b (**Appendix 14**). This vegetation unit would have once been quite extensive in the area but has now contracted to an area with sufficient native understory species (rated as Degraded condition) remaining to allow confidence in attribution to SCP01b. In a Completely Degraded state where the only native species remaining are *Corymbia calophylla* and perhaps *Xanthorrhoea brunonis* or *Kingia australis* it is impossible to distinguish areas that would once have been SCP01b vegetation from areas where the vegetation would have been attributable to SCP03c.

The community has been recorded from heavy fertile soils of the southern Swan Coastal Plain south of Dardanup. It consists largely of *Corymbia calophylla* (marri) forests and woodlands. *Eucalyptus marginata* (jarrah) is also common in the tree layer. The community is also known as 'floristic community type 1b' [*Corymbia calophylla* woodlands on heavy soils of the southern Swan Coastal Plain: SCP1b]as originally described in Gibson et al. (1994).

[14] For reliable determination of FCTs using statistical methods quadrats need to be placed in vegetation of at least Very Good condition.

6.3.2 SCP03c (Endangered BC Act and EPBC Act) – part of Unit C

Approximately 10% of vegetation unit C (0.421 ha) has been designated as SCP03c. Those parts of unit C in Completely Degraded condition were not inferred to be SCP03c because there were virtually no native understorey taxa that would have supported its identification as SCP03c or SCP01b. Only areas in Degraded condition[15], where there were some native mid-story or understory taxa were mapped as SCP03c [*Corymbia calophylla – Xanthorrhoea preissii* woodlands and shrublands, Swan Coastal Plain]. In addition, the parts of unit C that were in Completely Degraded condition no longer can be regarded as a functioning native community. There are only one or two native plant taxa (predominantly *Corymbia calophylla* trees) and no regeneration of native species.

SCP03c is known from the eastern side of the Swan Coastal Plain largely between Bullsbrook and Capel. Within the survey area, it occurs predominantly on the foot slopes of the Forrestfield soil-landscape on clay loam to clay-based soils, some of which are seasonally waterlogged. The main threats to this community are clearing, altered fire regimes, weed invasion, hydrological changes, salinisation, grazing, dieback disease caused by *Phytophthora cinnamomi* and erosion by wind and water (TSSC 2012).

6.3.3 SCP09 (Endangered BC Act and Critically Endangered EPBC Act)- Unit E

Approximately 0.031 ha (4.5% of unit E) of the Good condition vegetation within unit E was mapped as SCP09, in an area where there was sufficient native species to determine the floristic community type. The defining plant species were the small tree *Melaleuca preissiana* the tall shrub *Viminaria juncea* and the sedges *Leptocarpus coangustatus* and *Lepidosperma longitudinale*. Only that small part of unit E (4.5%) in Good condition can be designated as the TEC (DoE 2023). The community has been recorded between Moore River National Park and Dunsborough and occurs as shrublands or open woodlands on clay flats that are inundated for long periods.

6.3.4 SCP21c (Endangered EPBC Act) – Unit B

As stated in **section 5.5** above, there was 0.747 ha of vegetation unit B that met the criteria to be designated an occurrence of "Banksia woodlands of the Swan Coastal Plain" of which SCP21c is a component. SCP21c, "Low-lying Banksia attenuata woodlands and shrublands" is also a WA-listed Priority 3 PEC. In 2016, approximately 317.5 hectares of this FCT were mapped from Chittering to Gelorup (TSSC 2016).

The DBCA TEC reporting forms are provided in **Appendix 16**.

6.3.5 Wetland and Riverine Vegetation

Vegetation units A and E are comprised, at least partly, of wetland plant species such as *Melaleuca preissiana* and *Astartea scoparia*. Small areas mapped as unit C have the groundwater-dependent small tree *M. preissiana* and shrub *Viminaria juncea* present, including where a small stream crosses the survey area just west of Washers Road.

[15] There were no areas of unit C in Good or better condition.

6.4 Vegetation complexes and associations

The vegetation found within the survey area is a reasonably good approximation to the vegetation complex mapped for the area (Abba Complex), except for the small amount of Banksia woodland in the western part of the survey area.

The survey area vegetation is also similar to two of the three broadly described Beard vegetation associations, that is associations 1000 and 1136 mapped for the survey. The description for association 968 (Medium woodland; jarrah, marri & wandoo) does not accurately describe the vegetation at the western end of the survey area.

6.5 Regional ecological linkages

The survey area vegetation linkage ratings range from the high values of 1a, 1b and 1c in the western end of the survey area which are joined to the Crown reserve vegetation and the regional ecological linkage axis line, to a lower value of 3c in the eastern end. The eastern vegetation parcels are linked to the Boyanup State Forest and another axis line located approximately 3.7 km to the east. There are numerous vegetation parcels within the survey area which have not been assigned a pv rating according to the Molloy et al. (2009) proximity analysis dataset.

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

6.6 Environmentally sensitive areas

There is one mapped ESA within the survey area that is associated with an occurrence of *Drakaea elastica* at the western end of the survey area. As noted in section 6.1 this taxon was not re-found within the survey area.

Exemptions for the need to obtain a clearing permit under the Environmental Protection (Clearing of Native Vegetation) Regulation 2004 do not apply within the boundary of ESAs.

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

- P1Rating	Presurvey rationale	Post survey rationale
Recorded		Taxon was or has been recorded in the survey area.
Likely	Known to occur within 1 kilometre (km) of the survey area with suitable habitat known or predicted to occur within the survey area.	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. **L1.** The taxon was dormant at the time of survey and could therefore not be located. **L2.** The habitat was compromised, for example due to a recent fire. **L3.** The survey area is challenging to survey. The taxon is non- descript and difficult to find because, for example, it occurs in large areas of rocky granite outcrops, or within an expanse of open water.
Possible	Known to occur within 1 -10 km of the survey area with suitable habitat known or predicted to occur within the survey area.	The taxon is known from within a five to ten 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. **P1.** The taxon was dormant at the time of survey and could therefore not be located. **P2.** The habitat was compromised, for example, due to a recent fire. **P3.** The survey area is challenging to survey. The taxon is non- descript and difficult to find because, for example, it occurs in large areas of rocky granite outcrops, or within an expanse of open water.
Unlikely	Known or predicted to occur within 10 km of the survey area, but no suitable habitat is known or predicted to occur within the survey area.	The taxon was not found and is unlikely to be present for one or more of the following reasons: **U1.** No suitable habitat was observed, and the taxon is known to be restricted to a narrow and clearly defined habitat type. **U2.** Suitable or potential habitat (e.g., soil type, hydrology) was present and appropriately searched, but the taxon was not observed. **U3.** Suitable habitat present (e.g., soil type, hydrology), but these areas were too degraded for the taxon to occur, for example, due to weed invasion and/or clearing.

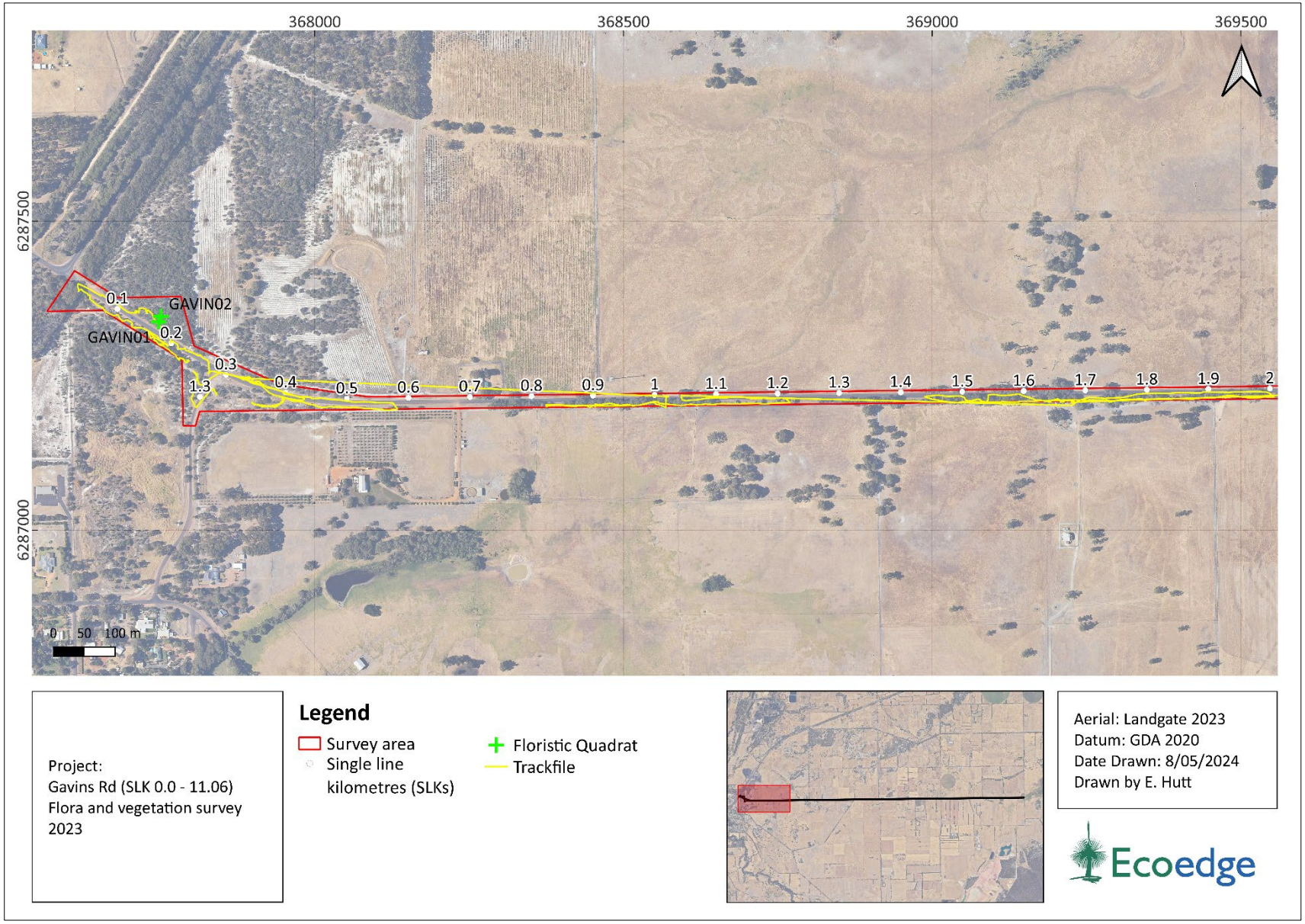
Example of application of pre and post-survey likelihood of occurrence

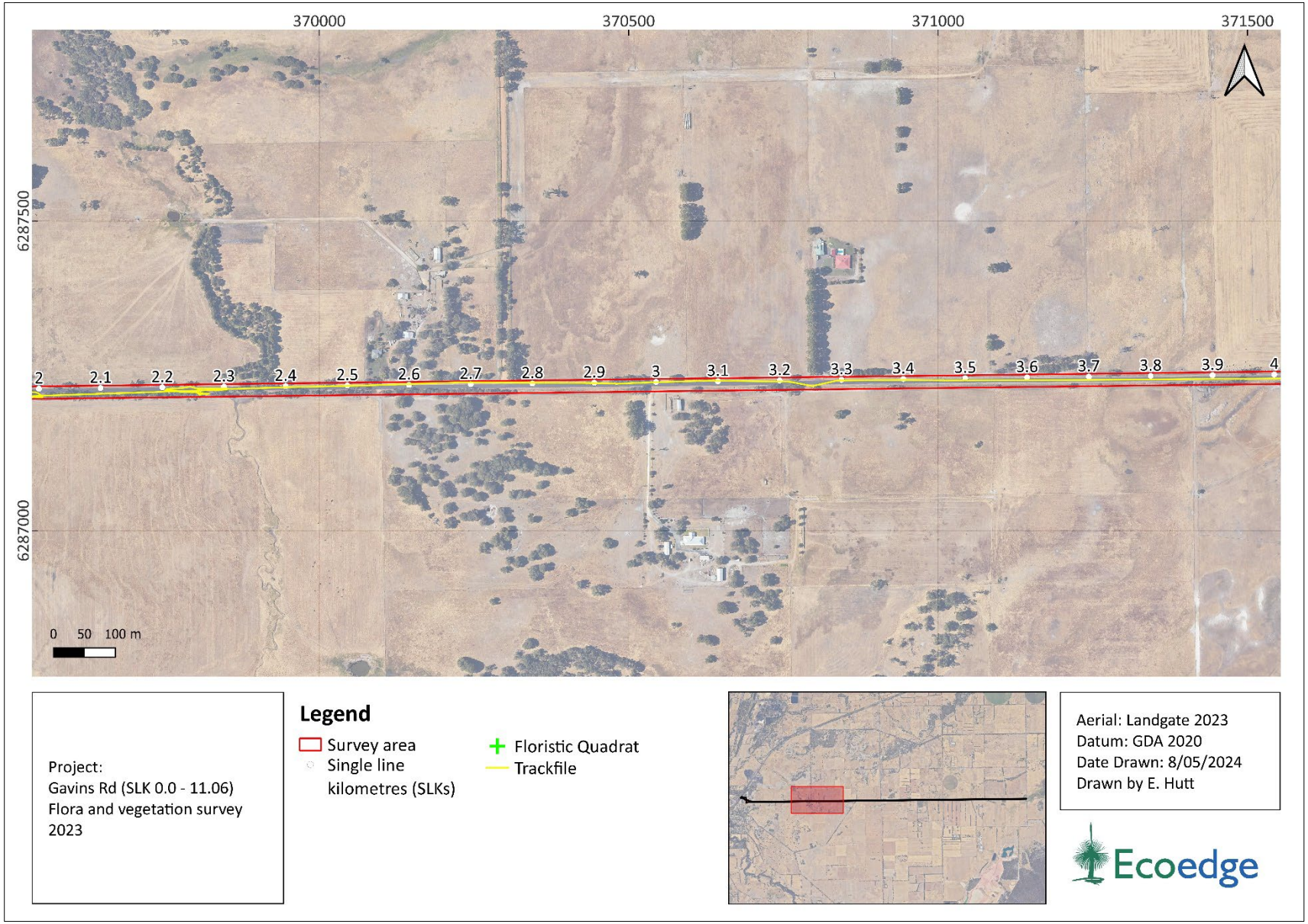
Taxon	Cons Status	Flowering	Description	Pre survey likelihood	Post Survey Likelihood
Drakaea elastica	T (EN)	Aug-Sept	Tuberous, perennial, herb, 0.12-0.3 m high. Fl. red, green, yellow. White or grey sand. Low-lying situations adjoining winter-wet swamps.	**Likely**	**Unlikely (U2)**

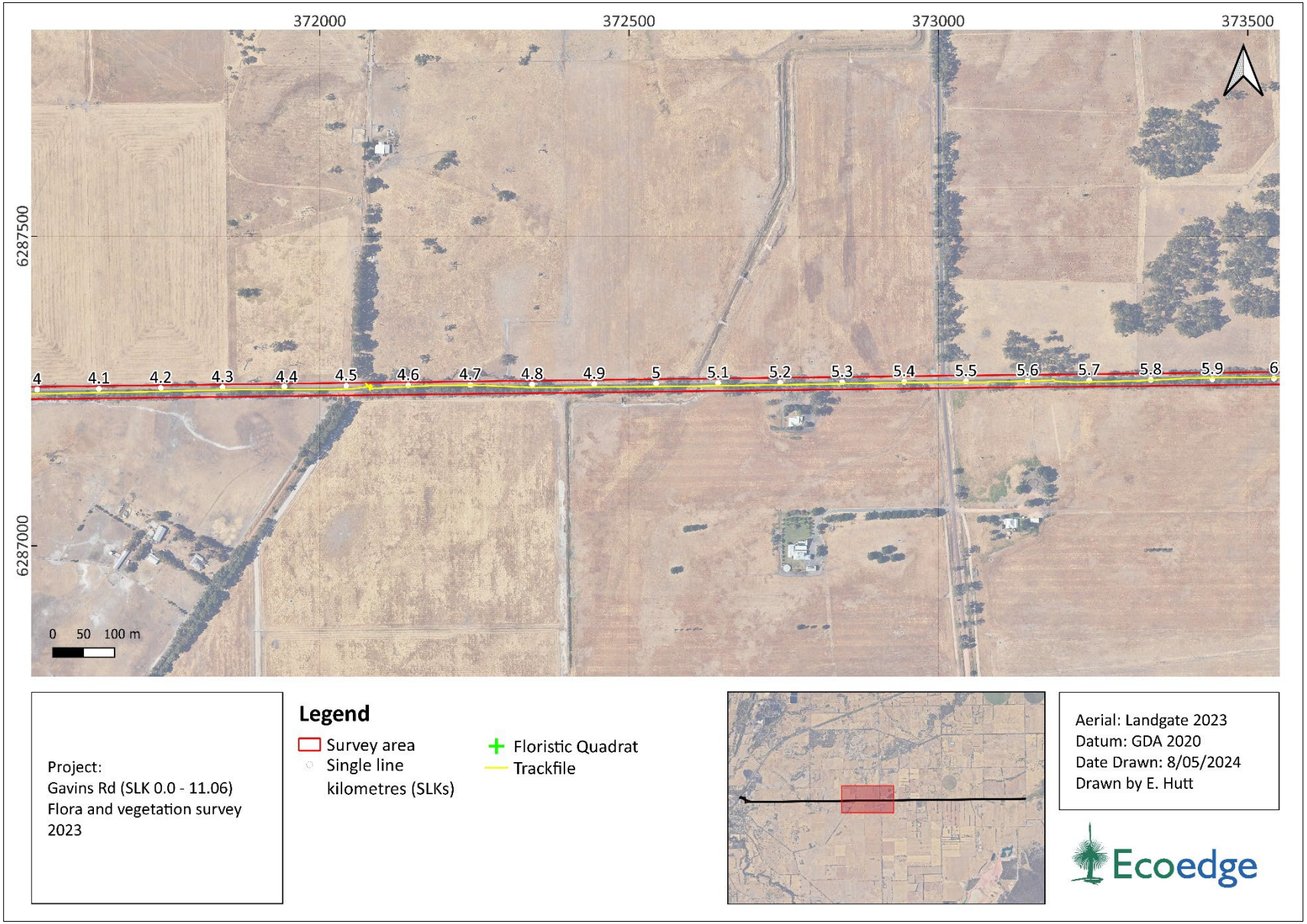
Appendix 2. Vegetation condition scale (EPA 2016).

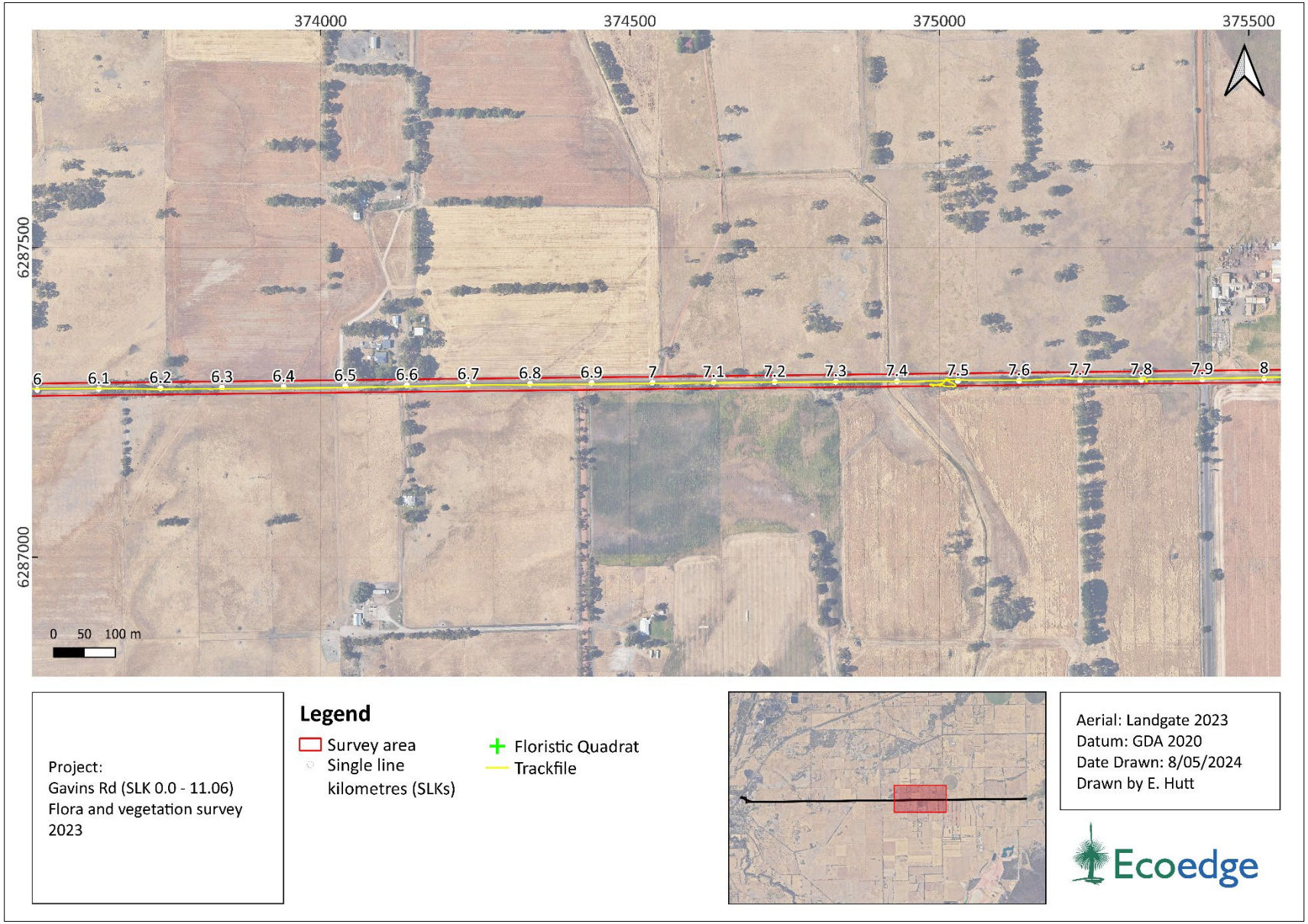
Vegetation Condition	South West and Interzone Botanical Provinces
Pristine	Pristine or nearly so, no obvious signs of disturbance or damage caused by human activities since European settlement.
Excellent	Vegetation structure intact, disturbance affecting individual species and weeds are non-aggressive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

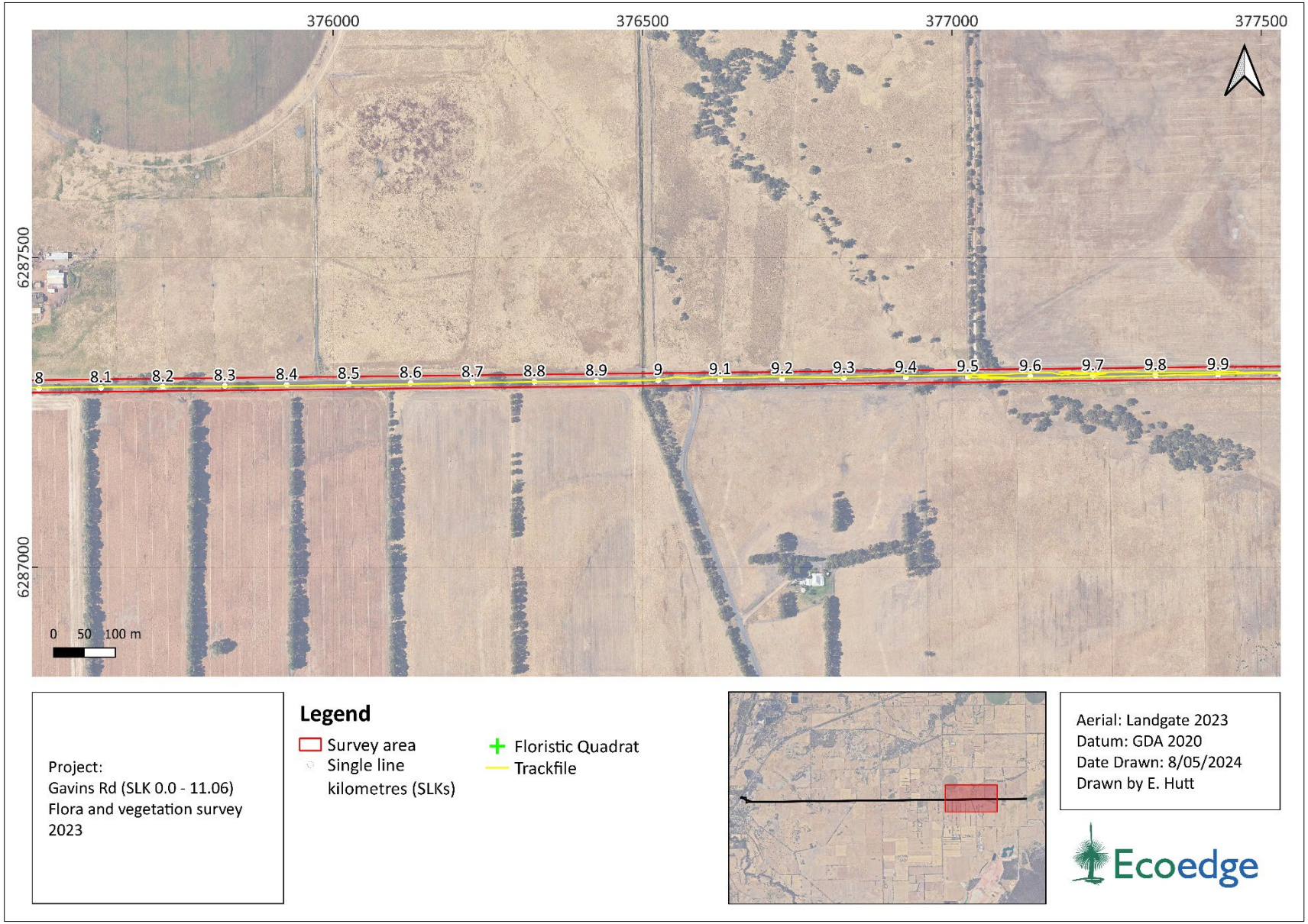
Appendix 3. Track log and quadrat location points.

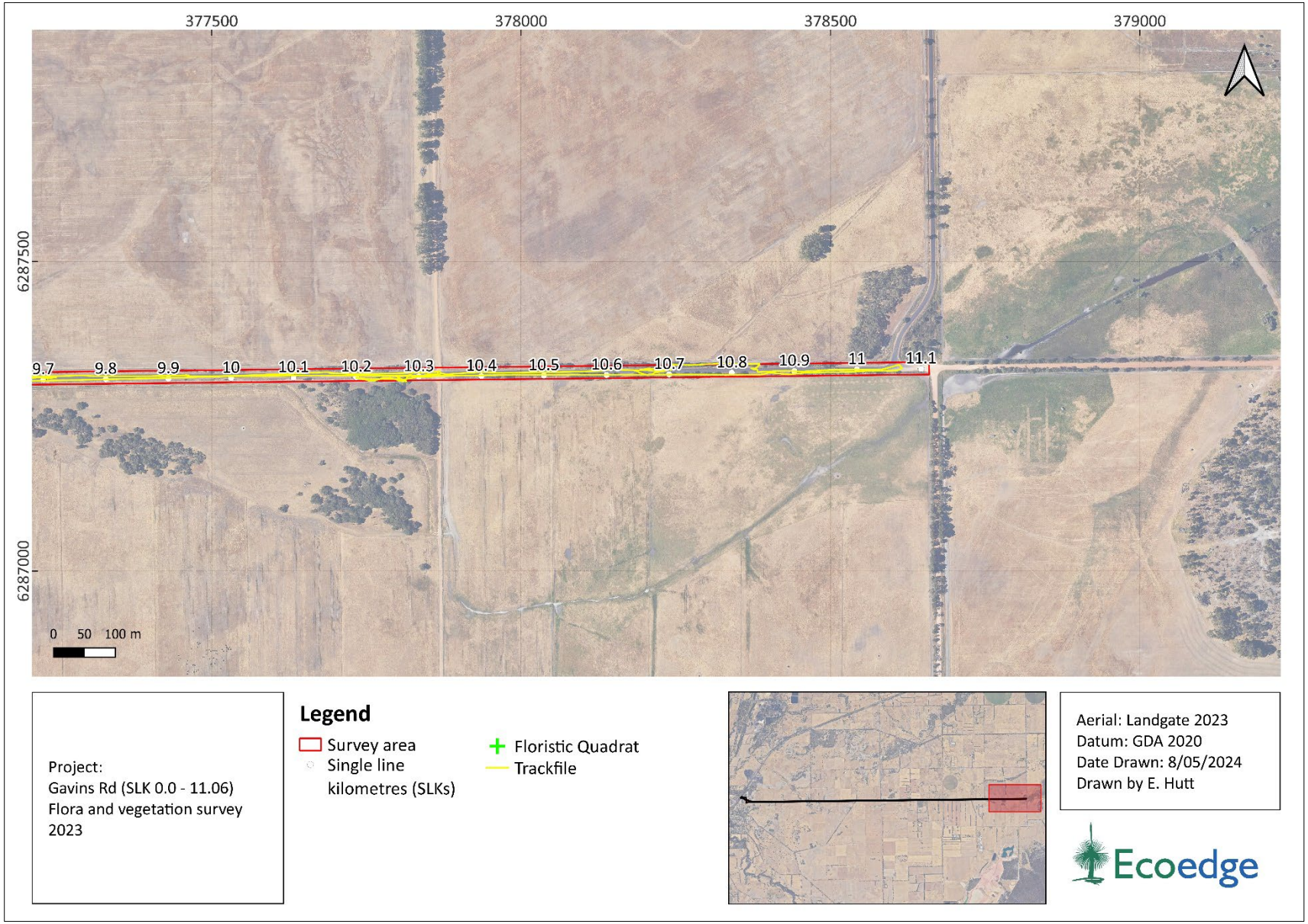



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2023
Legend
Survey area
Single line kilometres (SLKs)
Floristic Quadrat
Trackfile
Aerial: Landgate 2023
Datum: GDA 2020
Date Drawn: 8/05/2024
Drawn by E. Hutt
Ecoedge


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Flora and vegetation survey
2023
Legend
Survey area
Single line
kilometres (SLKs)
Floristic Quadrat
Trackfile
Aerial: Landgate 2023
Datum: GDA 2020
Date Drawn: 8/05/2024
Drawn by E. Hutt
Ecoedge


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Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023
Legend
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Floristic Quadrat
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Ecoedge


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Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023
Legend
Survey area
Single line kilometres (SLKs)
Floristic Quadrat
Trackfile
Aerial: Landgate 2023
Datum: GDA 2020
Date Drawn: 8/05/2024
Drawn by E. Hutt
Ecoedge



Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023

Legend

- Survey area
- Single line kilometres (SLKs)
- Floristic Quadrat
- Trackfile

Aerial: Landgate 2023
Datum: GDA 2020
Date Drawn: 8/05/2024
Drawn by E. Hutt

Ecoedge

Appendix 4. 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 5. Categories of threatened and priority ecological communities under the BC Act.

Conservation code	Category
(T) Threatened ecological community pursuant to Sect 27 of the *Biodiversity Conservation Act 2016.*	
T	(T) CR – Critically endangered 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.
	(T) EN - Endangered 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.
	(T) VU - Vulnerable 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) Priority species – possible threatened communities.	
P1	Poorly known communities Ecological communities that are known from very few occurrences with a very restricted distribution (generally ≤5 occurrences or a total area of ≤ 100ha). 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.

Conservation code	Category
P2	Poorly known communities Communities that are known from few occurrences with a restricted distribution (generally ≤10 occurrences or a total area of ≤200ha). 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.
P3	Poorly known communities 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: 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; 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. 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.
P4	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. a) Rare. Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection but could be if present circumstances change. These species are usually represented on conservation lands. b) Near Threatened. Species that are considered to have been adequately surveyed and that are close to qualifying for vulnerable but are not listed as Conservation Dependent. c) Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.
P5	Conservation dependent ecological communities 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.

Appendix 6. 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	(T) CR – Critically endangered Threatened species considered to be "*facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with criteria set out in the ministerial guidelines*".
	(T) EN - Endangered Threatened species considered to be "*facing a very high risk of extinction in the wild in the near future, as determined in accordance with criteria set out in the ministerial guidelines*".
	(T) VU - Vulnerable Threatened species considered to be "*facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with criteria set out in the ministerial guidelines*".
(P) Priority species – possible Threatened species.	
P1	Species that are known from one or a few locations (generally five or less) which are potentially at risk. All occurrences are either: very small; or on lands not managed for conservation, e.g. agricultural or pastoral lands, urban areas, road and rail reserves, gravel reserves and active mineral leases; or otherwise under threat of habitat destruction or degradation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under immediate threat from known threatening processes. Such species are in urgent need of further survey.
P2	Species that are known from one or a few locations (generally five or less), some of which are on lands managed primarily for nature conservation, e.g. national parks, conservation parks, nature reserves and other lands with secure tenure being managed for conservation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under threat from known threatening processes. Such species are in urgent need of further survey.

Conservation code	Category
P3	Species that are known from several locations, and the species does not appear to be under imminent threat, or from few but widespread locations with either large population size or significant remaining areas of apparently suitable habitat, much of it not under imminent threat. Species may be included if they are comparatively well known from several locations but do not meet adequacy of survey requirements and known threatening processes exist that could affect them. Such species are in need of further survey.
P4	(a) Rare. Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection but could be if present circumstances change. These species are usually represented on conservation lands. (b) Near Threatened. Species that are considered to have been adequately surveyed and that are close to qualifying for vulnerable but are not listed as Conservation Dependent. (c) Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.

Appendix 7. Categories of Threatened species under the EPBC Act.

Category	Definition
Extinct (Ex)	A native species is eligible to be included in the ***extinct*** 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 8. Protected Matters Search Tool data and Atlas of Australia data.

AREA REPORT

ATLAS OF LIVING AUSTRALIA
sharing biodiversity knowledge

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Area: 552.3 sq km	Species: 2656	Occurrences: 22235
Endemic species: 8	All threatened species: 244	Migratory species: 0
All invasive species: 22	Iconic species: 25	JournalMap Articles: 0
Animals: 1093	Plants: 1412	Birds: 258

Table of Contents

T148 10km buffer.zip 3
National Dynamic Land Cover 4
Lifeform - Angiosperms 5
Lifeform - Bryophytes 30
Lifeform - Dicots 31
Lifeform - FernsAndAllies 47
Lifeform - Fungi 48
Lifeform - Gymnosperms 52
Lifeform - Insects 53
Lifeform - Monocots 61
Lifeform - Plants 71
JournalMap Articles 97
Further Links 98
References 99

T148 10km buffer.zip

Area: 552.3 sq km

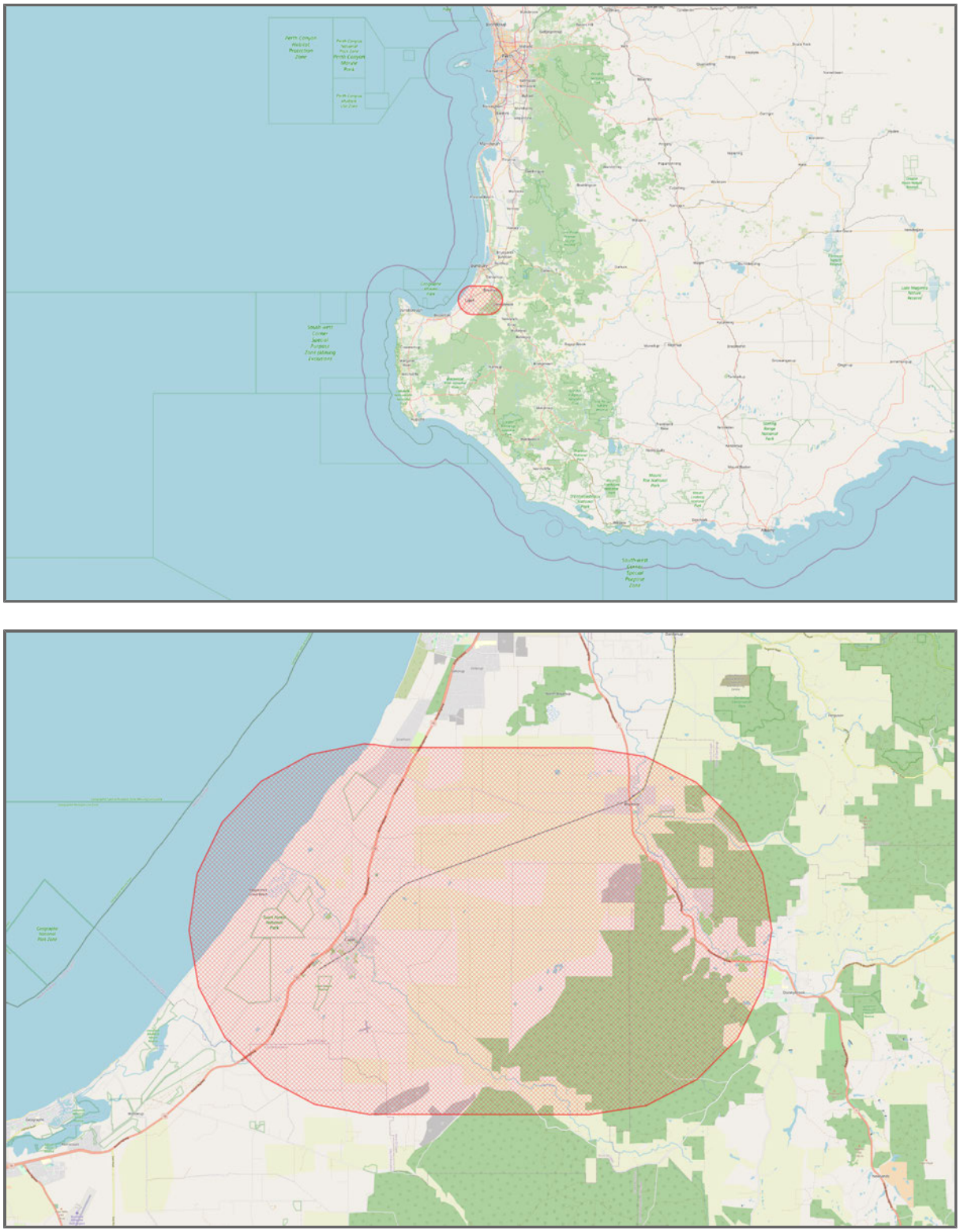


Figure 1 : Map of T148 10km buffer.zip

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

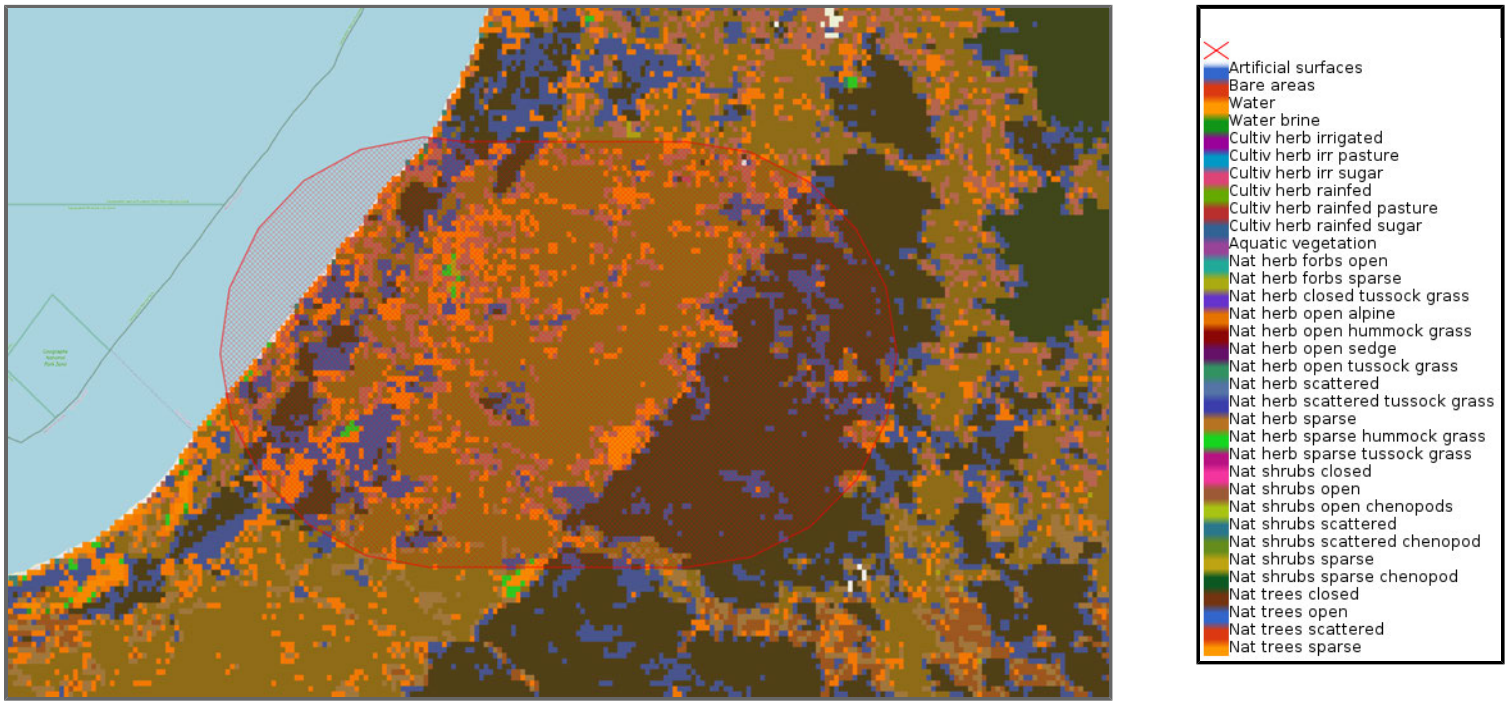


Figure 2 : Map of National Dynamic Land Cover

Table 1: National Dynamic Land Cover

Class/Region	Area (sq km)	% of total area
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Trees Open	81.16	13.27
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Trees Closed	154.87	25.32
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Trees Sparse	65.92	10.78
Primarily Non-Vegetated Waterbodies Water	5.33	0.87
Primarily Non-Vegetated Waterbodies Water Brine	0.07	0.01
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Herbaceous Graminoids Open Tussock Grasses	0.41	0.07
Primarily Vegetated Cultivated & Managed Lands Herbaceous Graminoids Rainfed	65.23	10.67
Primarily Vegetated Cultivated & Managed Lands Herbaceous Graminoids Rainfed Pasture	235.97	38.58
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Herbaceous Graminoids Sparse Hummock Grasses	1.16	0.19
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Herbaceous Graminoids Sparse Tussock Grasses	0.07	0.01
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Shrubs Open	0.75	0.12
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Shrubs Sparse	0.55	0.09
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Shrubs Scattered	0.14	0.02

Lifeform - Angiosperms

Number of Angiosperms **1339**

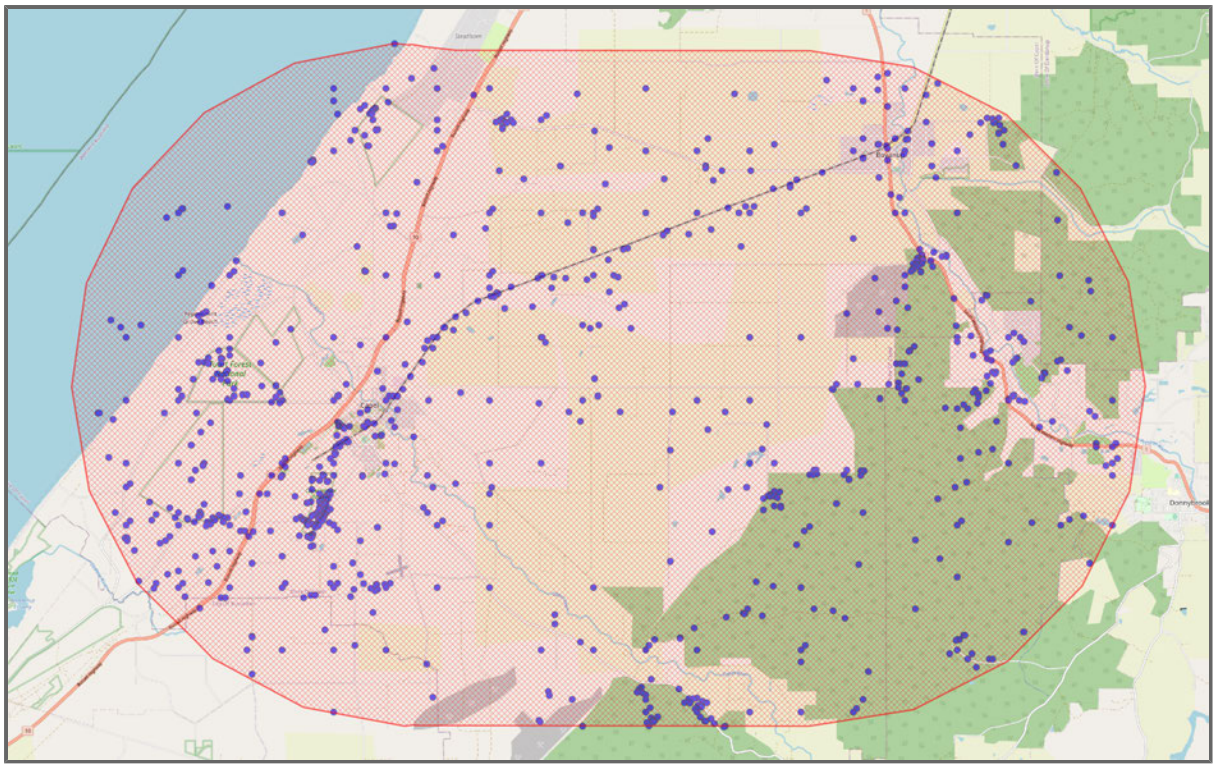


Figure 3 : Map of Lifeform - Angiosperms

Table 2: Lifeform - Angiosperms (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Dilleniaceae	Hibbertia hypericoides	Yellow Buttercups	58
Apiaceae	Xanthosia huegelii	Heath Xanthosia	52
Fabaceae	Acacia extensa	Wiry Wattle	47
Orchidaceae	Caladenia flava	Cowslip Orchid	45
Asteraceae	Hypochaeris glabra	Smooth Catsear	44
Restionaceae	Hypolaena exsulca		44
Proteaceae	Petrophile linearis	Pixie Mops	44
Myrtaceae	Hypocalymma robustum	Swan River Myrtle	43
Asparagaceae	Lomandra hermaphrodita		43
Araliaceae	Trachymene pilosa	Dwarf Trachymene	42
Rutaceae	Boronia dichotoma		41
Fabaceae	Bossiaea eriocarpa	Common Brown Pea	40
Dasypogonaceae	Dasypogon bromeliifolius	Pineapple Bush	38
Proteaceae	Banksia attenuata	Coast Banksia	37
Restionaceae	Desmocladus fasciculatus		36
Asparagaceae	Lomandra sericea	Silky Mat Rush	36
Myrtaceae	Melaleuca thymoides		35
Iridaceae	Patersonia occidentalis	Purple Flag	34
Rutaceae	Philotheca spicata	Pepper And Salt	34
Proteaceae	Adenanthos meisneri		33
Proteaceae	Banksia grandis	Giant Banksia	32
Orchidaceae	Pterostylis vittata	Banded Greenhood	32
Myrtaceae	Eucalyptus marginata subsp. marginata	Jarrah	31
Proteaceae	Xylomelum occidentale	Woody Pear	31
Droseraceae	Drosera drummondii		30

Proteaceae	Stirlingia latifolia	Blueboy	30
Rutaceae	Boronia spathulata	Boronia	29
Poaceae	Briza maxima	Great Quaking Grass	29
Haemodoraceae	Phlebocarya ciliata		29
Colchicaceae	Burchardia congesta		28
Dilleniaceae	Hibbertia vaginata		28
Cyperaceae	Lepidosperma squamatum		28
Ericaceae	Leucopogon conostephioides		28
Asparagaceae	Chamaescilla corymbosa var. corymbosa	Blue Stars	27
Myrtaceae	Eucalyptus gomphocephala	Tuart Gum	27
Fabaceae	Kennedia coccinea	Coral Vine	27
Xanthorrhoeaceae	Xanthorrhoea preissii	Grass Tree	26
Fabaceae	Acacia pulchella	Prickly Moses	25
Poaceae	Austrostipa compressa		25
Stylidiaceae	Levenhookia pusilla	Midget Stylewort	25
Asparagaceae	Lomandra caespitosa	Tufted Mat Rush	25
Cyperaceae	Tetraria octandra		25
Goodeniaceae	Dampiera linearis	Wedge-leaved Dampiera	24
Fabaceae	Jacksonia horrida		24
Myrtaceae	Verticordia attenuata		24
Anarthriaceae	Anarthria prolifera		23
Ericaceae	Conostephium pendulum	Pearl Flower	23
Fabaceae	Gompholobium tomentosum	Hairy Yellow Pea	23
Dilleniaceae	Hibbertia diamesogenos		23
Asparagaceae	Lomandra nigricans		23
Anarthriaceae	Lyginia barbata		23
Fabaceae	Acacia stenoptera		22
Proteaceae	Banksia dallanneyi		22
Myrtaceae	Calytrix flavescens	Summer Starflower	22
Dilleniaceae	Hibbertia racemosa	Stalked Guinea Flower	22
Orchidaceae	Leporella fimbriata	Hare Orchid	22
Iridaceae	Patersonia umbrosa var. xanthina	Yellow Flags	22
Fabaceae	Gompholobium capitatum	Yellow Pea	21
Proteaceae	Persoonia longifolia	Snottygobble	21
Apiaceae	Platysace tenuissima		21
Ericaceae	Styphelia tenuiflora	Common Pinheath	21
Haemodoraceae	Conostylis aculeata	Prickly Conostylis	20
Orchidaceae	Eriochilus dilatatus subsp. dilatatus	White Bunny Orchid	20
Orchidaceae	Eriochilus dilatatus	White Bunny Orchid	20
Fabaceae	Gompholobium knightianum	Handsome Wedge Pea	20
Orchidaceae	Pyrorchis nigricans	Red Beaks	20
Poaceae	Aira caryophyllea	Silvery Hairgrass	19
Orchidaceae	Caladenia latifolia	Pink Fairies	19
Fabaceae	Gompholobium confertum		19
Proteaceae	Isopogon sphaerocephalus	Lesueur Isopogon	19
Goodeniaceae	Scaevola calliptera	Royal Robe	19
Stylidiaceae	Stylidium piliferum	Common Butterfly Triggerplant	19
Stylidiaceae	Stylidium repens	Matted Triggerplant	19
Proteaceae	Synaphea hians		19
Fabaceae	Acacia mooreana		18
Proteaceae	Adenanthos barbiger	Hairy Glandflower	18
Lauraceae	Cassytha racemosa	Dodder Laurel	18
Asteraceae	Rhodanthe citrina		18
Stylidiaceae	Stylidium brunonianum	Pink Fountain Triggerplant	18
Asparagaceae	Chamaescilla corymbosa	Blue Stars	17
Myrtaceae	Corymbia calophylla	Marri	17

Myrtaceae	Corymbia haematoxylon	Mountain Marri	17
Droseraceae	Drosera pallida	Pale Rainbow	17
Dilleniaceae	Hibbertia commutata		17
Fabaceae	Hovea trisperma	Common Hovea	17
Asparagaceae	Laxmannia sessiliflora subsp. australis		17
Myrtaceae	Pericalymma ellipticum	Swamp Teatree	17
Elaeocarpaceae	Platytheca galioides		17
Poaceae	Briza minor	Small Shivery Grass	16
Orchidaceae	Caladenia flava subsp. flava	Cowslip Orchid	16
Haemodoraceae	Conostylis setigera subsp. setigera		16
Droseraceae	Drosera erythrorhiza	Red Ink Sundew	16
Dilleniaceae	Hibbertia cunninghamii		16
Hemerocallidaceae	Johnsonia acaulis		16
Asteraceae	Lagenophora huegelii	Coarse Bottle-daisy	16
Goodeniaceae	Lechenaultia biloba	Blue Leschenaultia	16
Orchidaceae	Pterostylis recurva	Jug Orchid	16
Apiaceae	Xanthosia ciliata		16
Casuarinaceae	Allocasuarina fraseriana	Western Sheoak	15
Orchidaceae	Caladenia speciosa	Sandplain White Spider Orchid	15
Centrolepidaceae	Centrolepis drummondiana		15
Orchidaceae	Elythranthera brunonis	Purple Enamel Orchid	15
Fabaceae	Eutaxia virgata		15
Proteaceae	Hakea amplexicaulis	Prickly Hakea	15
Lamiaceae	Hemiandra pungens	Snakebush	15
Fabaceae	Hovea trisperma var. trisperma		15
Asparagaceae	Lomandra preissii		15
Euphorbiaceae	Monotaxis occidentalis		15
Loganiaceae	Phyllangium paradoxum	Wiry Mitrewort	15
Apiaceae	Platysace compressa	Tapeworm Plant	15
Stylidiaceae	Stylidium neurophyllum	Coastal Plain Triggerplant	15
Proteaceae	Synaphea petiolaris	Synaphea	15
Asparagaceae	Thysanotus sparteus		15
Fabaceae	Acacia semitrullata		14
Fabaceae	Daviesia preissii		14
Fabaceae	Hardenbergia comptoniana	Native Wisteria	14
Fabaceae	Hovea chorizemifolia	Holly-leaved Hovea	14
Fabaceae	Hovea trisperma var. grandiflora		14
Myrtaceae	Hypocalymma angustifolium	White Myrtle	14
Hemerocallidaceae	Johnsonia lupulina	Hooded Lily	14
Haemodoraceae	Phlebocarya filifolia		14
Asparagaceae	Sowerbaea laxiflora	Vanilla Lily	14
Stylidiaceae	Stylidium schoenoides	Cow Kicks	14
Proteaceae	Synaphea odocoileops		14
Asparagaceae	Thysanotus multiflorus	Many-flowered Fringe	14
Fabaceae	Acacia willdenowiana	Grass Wattle	13
Proteaceae	Adenanthos obovatus	Basket Flower	13
Ericaceae	Andersonia caerulea	Foxtails	13
Fabaceae	Kennedia carinata		13
Restionaceae	Leptocarpus coangustatus		13
Asparagaceae	Lomandra sonderi		13
Myrtaceae	Melaleuca teretifolia	Banbar	13
Loranthaceae	Nuytsia floribunda	Western Australian Christmas Tree	13
Rubiaceae	Opercularia apiciflora		13
Orobanchaceae	Orobanche minor	Broomrape	13
Stylidiaceae	Stylidium calcaratum	Book Triggerplant	13
Poaceae	Amphipogon turbinatus		12

Pittosporaceae	Billardiera variifolia		12
Orchidaceae	Caladenia longicauda	White Spider Orchid	12
Myrtaceae	Calothamnus sanguineus	Silky-leaved Bloodflower	12
Fabaceae	Daviesia physodes		12
Fabaceae	Gompholobium polymorphum		12
Myrtaceae	Kunzea glabrescens		12
Cyperaceae	Lepidosperma longitudinale	Pithy Sword-sedge	12
Thymelaeaceae	Pimelea rosea subsp. rosea		12
Xanthorrhoeaceae	Xanthorrhoea gracilis	Graceful Grass Tree	12
Fabaceae	Acacia saligna	Golden Wreath Wattle	11
Casuarinaceae	Allocasuarina humilis	Dwarf Sheoak	11
Aponogetonaceae	Aponogeton hexatepalus	Stalked Water Ribbons	11
Poaceae	Austrostipa semibarbata	Fibrous Spear-grass	11
Rutaceae	Boronia tetragona		11
Orchidaceae	Caladenia chapmanii	Chapman's Spider Orchid	11
Centrolepidaceae	Centrolepis aristata	Pointed Centrolepis	11
Haemodoraceae	Conostylis laxiflora		11
Dasypogonaceae	Dasypogon hookeri	Pineapple Bush	11
Droseraceae	Drosera marchantii	Bridal Rainbow	11
Fabaceae	Gastrolobium ebracteolatum		11
Fabaceae	Gompholobium preissii		11
Haemodoraceae	Haemodorum spicatum		11
Proteaceae	Hakea lissocarpha	Honey Bush	11
Dilleniaceae	Hibbertia huegelii		11
Myrtaceae	Hypocalymma ericifolium		11
Fabaceae	Kennedia prostrata	Running Postman	11
Cyperaceae	Lepidosperma angustatum		11
Asparagaceae	Lomandra suaveolens		11
Apiaceae	Pentapeltis peltigera		11
Orchidaceae	Praecoxanthus aphyllus	Leafless Orchid	11
Orchidaceae	Pterostylis	Greenhoods	11
Poaceae	Rytidosperma occidentale		11
Stylidiaceae	Stylidium amoenum	Lovely Triggerplant	11
Stylidiaceae	Stylidium carnosum	Fleshy-leaved Triggerplant	11
Proteaceae	Synaphea petiolaris subsp. simplex		11
Elaeocarpaceae	Tetratheca hirsuta subsp. viminea		11
Elaeocarpaceae	Tetratheca hirsuta	Black-eyed Susan	11
Araceae	Zantedeschia aethiopica	Arum Lily	11
Ericaceae	Andersonia involucrata		10
Ericaceae	Astroloma ciliatum	Candle Cranberry	10
Proteaceae	Banksia ilicifolia	Holly Leaved Banksia	10
Rutaceae	Boronia humifusa		10
Orchidaceae	Caladenia	Fairy Orchids	10
Lauraceae	Cassytha glabella	Smooth Cassytha	10
Apiaceae	Daucus glochidiatus	Wild Carrot	10
Haloragaceae	Gonocarpus paniculatus		10
Haemodoraceae	Haemodorum laxum		10
Proteaceae	Hakea cyclocarpa	Ramshorn	10
Dilleniaceae	Hibbertia acerosa	Needle Leaved Guinea Flower	10
Dilleniaceae	Hibbertia cuneiformis	Cutleaf Hibbertia	10
Dilleniaceae	Hibbertia glomerata		10
Hemerocallidaceae	Hodgsoniola junciformis		10
Dasypogonaceae	Kingia australis	Drumsticks	10
Ericaceae	Lysinema ciliatum	Curry Flower	10
Poaceae	Microlaena stipoides	Rice Grass	10
Elaeocarpaceae	Platytheca anasima		10

Rosaceae	Pyrus communis	European Pear	10
Cyperaceae	Schoenus curvifolius		10
Picrodendraceae	Stachystemon virgatus		10
Proteaceae	Synaphea floribunda		10
Cyperaceae	Tetraria capillaris	Hair-sedge	10
Asparagaceae	Thysanotus patersonii	Twining Fringe Lily	10
Asteraceae	Ursinia anthemoides	Ursinia	10
Poaceae	Vulpia myuros	Rat's Tail Fescue	10
Fabaceae	Acacia pulchella var. pulchella	Prickly Moses	9
Myrtaceae	Agonis flexuosa	Peppermint Willow	9
Centrolepidaceae	Aphelia cyperoides		9
Ericaceae	Astroloma pallidum	Kick Bush	9
Myrtaceae	Babingtonia camphorosmae		9
Myrtaceae	Calytrix fraseri	Pink Summer Calytrix	9
Restionaceae	Desmocladus flexuosus		9
Asparagaceae	Dichopogon capillipes		9
Orchidaceae	Diuris longifolia	Common Donkey Orchid	9
Proteaceae	Franklandia triaristata	Lanoline Bush	9
Asteraceae	Genus		9
Fabaceae	Gompholobium marginatum		9
Dilleniaceae	Hibbertia stellaris	Guinea Flower	9
Ericaceae	Leucopogon australis	Spike Beard-heath	9
Asparagaceae	Lomandra purpurea	Purple Mat Rush	9
Fabaceae	Lotus angustissimus	Slender Birds-foot Trefoil	9
Juncaceae	Luzula meridionalis	Field Woodrush	9
Pittosporaceae	Marianthus tenuis		9
Restionaceae	Melanostachya ustulata		9
Orchidaceae	Microtis media	Common Mignonette Orchid	9
Orchidaceae	Prasophyllum parvifolium	Autunm Leek Orchid	9
Orchidaceae	Pterostylis nana	Dwarf Greenhood	9
Cyperaceae	Schoenus bifidus		9
Cyperaceae	Schoenus efoliatus		9
Cyperaceae	Schoenus tenellus		9
Celastraceae	Stackhousia monogyna	Creamy Candles	9
Stylidiaceae	Stylidium junceum	Reed Triggerplant	9
Stylidiaceae	Stylidium megacarpum		9
Stylidiaceae	Stylidium paludicola	Swamp Reed Triggerplant	9
Proteaceae	Synaphea polypodioides		9
Orchidaceae	Thelymitra macrophylla	Scented Sun Orchid	9
Asparagaceae	Thysanotus thyrsoideus		9
Asteraceae	Trichocline spathulata	Native Gerbera	9
Hemerocallidaceae	Tricoryne elatior	Yellow Rush Lily	9
Fabaceae	Acacia nervosa	Rib Wattle	8
Poaceae	Amphipogon laguroides		8
Fabaceae	Bossiaea ornata	Broad-leaved Brown Pea	8
Ericaceae	Brachyloma preissii	Globe Heath	8
Poaceae	Bromus diandrus	Giant Brome	8
Colchicaceae	Burchardia umbellata	Milkmaids	8
Haemodoraceae	Conostylis serrulata		8
Fabaceae	Dillwynia uncinata	Black	8
Orchidaceae	Disa bracteata	South African Orchid	8
Droseraceae	Drosera paleacea	Dwarf Sundew	8
Droseraceae	Drosera stolonifera	Leafy Sundew	8
Myrtaceae	Eucalyptus marginata	Jarrah	8
Goodeniaceae	Goodenia eatoniana		8
Goodeniaceae	Goodenia pulchella		8

Araliaceae	Hydrocotyle diantha	Kangaroo Island Pennywort	8
Restionaceae	Hypolaena pubescens		8
Proteaceae	Isopogon formosus subsp. dasylepis		8
Myrtaceae	Kunzea recurva		8
Fabaceae	Labichea punctata	Lance-leaved Cassia	8
Ericaceae	Leucopogon capitellatus		8
Ericaceae	Leucopogon sp. Margaret River (J.Scott 207)		8
Stylidiaceae	Levenhookia stipitata	Common Stylewort	8
Campanulaceae	Lobelia anceps	Lobelia	8
Cyperaceae	Mesomelaena tetragona	Semaphore Sedge	8
Loganiaceae	Orianthera serpyllifolia subsp. angustifolia		8
Oxalidaceae	Oxalis perennans		8
Asteraceae	Quinetia urvillei	Grey Zig-zag	8
Cyperaceae	Schoenus breviculmis	Matted Bog-rush	8
Cyperaceae	Schoenus		8
Asteraceae	Siloxerus humifusus	Procumbent Siloxerus	8
Proteaceae	Synaphea		8
Orchidaceae	Thelymitra crinita	Blue Lady Orchid	8
Celastraceae	Tripterococcus brunonis	Winged Stackhousia	8
Fabaceae	Acacia flagelliformis		7
Fabaceae	Acacia huegelii		7
Fabaceae	Acacia lateriticola		7
Fabaceae	Acacia urophylla	Pointed Leaved Acacia	7
Hemerocallidaceae	Agrostocrinum hirsutum		7
Poaceae	Amphipogon amphipogonoides		7
Haemodoraceae	Anigozanthos manglesii subsp. manglesii		7
Asteraceae	Arctotheca calendula	African Marigold	7
Myrtaceae	Astartea		7
Poaceae	Austrostipa campylachne		7
Poaceae	Austrostipa flavescens		7
Proteaceae	Banksia bipinnatifida subsp. multifida		7
Orobanchaceae	Bellardia viscosa		7
Rutaceae	Boronia fastigiata	Bushy Boronia	7
Orchidaceae	Caleana nigrita		7
Proteaceae	Conospermum flexuosum subsp. laevigatum		7
Cyperaceae	Cyathochaeta avenacea		7
Orchidaceae	Cyrtostylis huegelii	Midge Orchid	7
Orchidaceae	Drakaea elastica	Hammer Orchid	7
Droseraceae	Drosera menziesii	Pink Rainbow	7
Myrtaceae	Eremaea pauciflora var. pauciflora		7
Apiaceae	Eryngium pinnatifidum	Blue Devils	7
Rubiaceae	Galium murale	Small Goosegrass	7
Fabaceae	Gastrolobium praemorsum		7
Geraniaceae	Geranium molle	Dove's-foot Cranebill	7
Proteaceae	Grevillea pulchella	Beautiful Grevillea	7
Proteaceae	Grevillea quercifolia	Oak-leaf Grevillea	7
Proteaceae	Grevillea trifida		7
Araliaceae	Hydrocotyle callicarpa	Tiny Pennywort	7
Cyperaceae	Isolepis marginata	Coarse Club-rush	7
Fabaceae	Jacksonia gracillima		7
Poaceae	Lachnagrostis filiformis	Perehia	7
Restionaceae	Leptocarpus roycei		7
Restionaceae	Lepyrodia muirii		7
Ericaceae	Leucopogon propinquus		7
Ericaceae	Leucopogon pulchellus	Beard Heath	7
Iridaceae	Orthrosanthus laxus	Morning Iris	7

Caryophyllaceae	Petrorhagia dubia	Wild Pink	7
Asteraceae	Pithocarpa pulchella var. melanostigma		7
Orchidaceae	Pterostylis rogersii	Curl Tongue Shell Orchid	7
Orchidaceae	Pterostylis sp. crinkled leaf (G.J.Keighery 13426)		7
Caryophyllaceae	Silene gallica	French Catchfly	7
Asteraceae	Sonchus oleraceus	Sow Thistle	7
Fabaceae	Sphaerolobium medium		7
Rhamnaceae	Spyridium globulosum	Basket Bush	7
Stylidiaceae	Stylidium amoenum var. amoenum		7
Stylidiaceae	Stylidium ciliatum	Golden Triggerplant	7
Proteaceae	Synaphea whicherensis		7
Myrtaceae	Taxandria linearifolia		7
Poaceae	Tetrarrhena laevis	Forest Ricegrass	7
Asparagaceae	Thysanotus arenarius		7
Asparagaceae	Thysanotus manglesianus	Fringed Lily	7
Asparagaceae	Thysanotus tenellus	Grassy Fringe-lily	7
Hemerocallidaceae	Tricoryne tenella	Mallee Rush Lily	7
Goodeniaceae	Velleia trinervis		7
Asteraceae	Vellereophyton dealbatum	White Cudweed	7
Fabaceae	Acacia cochlearis	Rigid Wattle	6
Fabaceae	Acacia pulchella var. glaberrima		6
Myrtaceae	Actinodium cunninghamii	Swamp Daisy	6
Poaceae	Amphipogon debilis		6
Haemodoraceae	Anigozanthos manglesii	Red And Green Kangaroo Paw	6
Fabaceae	Aotus gracillima		6
Asteraceae	Asteridea pulverulenta		6
Cyperaceae	Baumea articulata	Jointed Rush	6
Myrtaceae	Beaufortia sparsa	Swamp Bottlebrush	6
Orobanchaceae	Bellardia trixago	Bellardia	6
Commelinaceae	Cartonema philydroides		6
Caryophyllaceae	Cerastium glomeratum	Sticky Mouse-ear Chickweed	6
Polygalaceae	Comesperma virgatum	Milkwort	6
Rutaceae	Cyanothamnus defoliatus		6
Myrtaceae	Darwinia oederoides		6
Fabaceae	Dillwynia sp. Capel (P.A.Jurjevich 1771)		6
Orchidaceae	Drakaea glyptodon	King-in-his-carriage	6
Droseraceae	Drosera gigantea	Giant Sundew	6
Droseraceae	Drosera rosulata		6
Poaceae	Ehrharta longiflora	Annual Veldt Grass	6
Cyperaceae	Evandra pauciflora		6
Fabaceae	Gastrolobium capitatum		6
Geraniaceae	Geranium retrorsum	Grassland Crane's-bill	6
Dilleniaceae	Hibbertia amplexicaulis		6
Dilleniaceae	Hibbertia hypericoides subsp. hypericoides		6
Fabaceae	Jacksonia furcellata	Grey Stinkwood	6
Fabaceae	Jacksonia lehmannii		6
Juncaceae	Juncus pallidus	Pale Rush	6
Myrtaceae	Kunzea micrantha subsp. micrantha		6
Myrtaceae	Kunzea rostrata		6
Poaceae	Lagurus ovatus	Hare's Tail Grass	6
Asparagaceae	Laxmannia sessiliflora	Nodding Lily	6
Ericaceae	Leucopogon		6
Menyanthaceae	Liparophyllum latifolium		6
Campanulaceae	Lobelia rhytidosperma	Wrinkle-seeded Lobelia	6
Myrtaceae	Melaleuca lateritia	Robin Redbreast Bush	6
Myrtaceae	Melaleuca preissiana	Moonah	6

Lamiaceae	Mentha pulegium	Pennyroyal	6
Oxalidaceae	Oxalis glabra		6
Myrtaceae	Paragonis grandiflora		6
Orobanchaceae	Parentucellia latifolia	Red Bartsia	6
Urticaceae	Parietaria debilis	Pellitory	6
Iridaceae	Patersonia babianoides		6
Phyllanthaceae	Phyllanthus calycinus	False Boronia	6
Ranunculaceae	Ranunculus colonorum	Common Buttercup	6
Goodeniaceae	Scaevola phlebopetala	Velvet Fanflower	6
Apiaceae	Schoenolaena juncea		6
Fabaceae	Trifolium cernuum	Drooping-flowered Clover	6
Myrtaceae	Verticordia densiflora var. pedunculata		6
Colchicaceae	Wurmbea dioica subsp. alba		6
Fabaceae	Acacia obovata		5
Apiaceae	Actinotus glomeratus		5
Hemerocallidaceae	Agrostocrinum scabrum	Blue Grass Lily	5
Euphorbiaceae	Amperea simulans		5
Goodeniaceae	Anthotium junciforme	Rush-like Anthotium	5
Poaceae	Anthoxanthum odoratum	Sweet Vernal	5
Poaceae	Avena fatua	Wild Oat	5
Iridaceae	Babiana angustifolia	Baboon Flower	5
Fabaceae	Bossiaea sp. Waroona (B.J.Keighery & N.Gibson 229)		5
Hemerocallidaceae	Caesia micrantha	Pale Grass Lily	5
Orchidaceae	Caladenia paludosa	Swamp Spider Orchid	5
Orchidaceae	Caleana hortiorum		5
Dasypogonaceae	Calectasia narragara		5
Cyperaceae	Carex thecata		5
Polygalaceae	Comesperma calymega	Blue-spike Milkwort	5
Polygalaceae	Comesperma volubile	Love Creeper	5
Orchidaceae	Cyanicula sericea	Silky Blue Orchid	5
Orchidaceae	Diuris corymbosa	Common Donkey Orchid	5
Cyperaceae	Eleocharis acuta	Common Spike-rush	5
Myrtaceae	Eucalyptus decipiens	Redheart	5
Fabaceae	Euchilopsis linearis	Swamp Pea	5
Santalaceae	Exocarpos odoratus	Scented Ballart	5
Iridaceae	Freesia		5
Iridaceae	Gladiolus tristis	Largeflower Gladiolus	5
Proteaceae	Hakea dactyloides	Finger Hakea	5
Dilleniaceae	Hibbertia aurea		5
Cyperaceae	Isolepis cernua	Nodding Club-rush	5
Iridaceae	Ixia maculata	Yellow Ixia	5
Asteraceae	Ixiolaena viscosa	Sticky Ixiolaena	5
Fabaceae	Jacksonia		5
Cyperaceae	Lepidosperma pubisquameum		5
Ericaceae	Leucopogon glabellus		5
Ericaceae	Leucopogon polymorphus		5
Ericaceae	Leucopogon reflexus		5
Ericaceae	Leucopogon sp. Busselton (D.Cooper 243)		5
Menyanthaceae	Liparophyllum lasiospermum		5
Campanulaceae	Lobelia tenuior	Slender Lobelia	5
Myrtaceae	Melaleuca rhaphiophylla	Swamp Paperbark	5
Cyperaceae	Mesomelaena graciliceps		5
Ericaceae	Needhamiella pumilio		5
Poaceae	Neurachne alopecuroidea	Fox-tail Mulga-grass	5
Fabaceae	Ornithopus compressus	Yellow Serradella	5
Proteaceae	Persoonia saccata	Snottygobble	5

Thymelaeaceae	Pimelea lanata		5
Asteraceae	Pseudognaphalium luteoalbum	Jersey Cudweed	5
Orchidaceae	Pterostylis angusta	Narrow-hooded Shell Orchid	5
Chenopodiaceae	Rhagodia baccata	Berry Saltbush	5
Cyperaceae	Schoenus discifer	Tiny Bog-rush	5
Rubiaceae	Sherardia arvensis	Field Madder	5
Stylidiaceae	Stylidium striatum	Fan-leaved Triggerplant	5
Hemerocallidaceae	Stypandra glauca	Blind Grass	5
Elaeocarpaceae	Tetratheca hispidissima		5
Malvaceae	Thomasia grandiflora	Large-flowered Thomasia	5
Haemodoraceae	Tribonanthes brachypetala	Nodding Tiurndin	5
Cyperaceae	Tricostularia neesii var. neesii		5
Fabaceae	Vicia sativa	Common Vetch	5
Asteraceae	Waitzia suaveolens var. suaveolens		5
Xanthorrhoeaceae	Xanthorrhoea brunonis subsp. semibarbata		5
Fabaceae	Acacia tetragonocarpa		4
Asparagaceae	Acanthocarpus preissii		4
Myrtaceae	Agonis flexuosa var. flexuosa		4
Euphorbiaceae	Amperea conferta		4
Cymodoceaceae	Amphibolis antarctica	Seagrass	4
Asparagaceae	Asparagus asparagoides	Bridal Creeper	4
Myrtaceae	Astartea fascicularis	Recherche Astartea	4
Rutaceae	Boronia defoliata		4
Hemerocallidaceae	Caesia occidentalis	Pale Grass Lily	4
Orchidaceae	Caladenia attingens subsp. attingens	Forest Mantis Orchid	4
Orchidaceae	Caladenia hirta subsp. hirta	Sugar Candy Orchid	4
Orchidaceae	Caladenia lorea	Blushing Spider Orchid	4
Orchidaceae	Caladenia reptans subsp. reptans	Dwarf Pink Fairy	4
Myrtaceae	Calothamnus lateralis		4
Asparagaceae	Chamaescilla gibsonii		4
Crassulaceae	Crassula colorata var. colorata		4
Juncaginaceae	Cycnogeton lineare		4
Fabaceae	Daviesia divaricata	Marno	4
Poaceae	Deyeuxia quadriseta	Reed Bentgrass	4
Convolvulaceae	Dichondra repens	Creeping Dichondra	4
Orchidaceae	Diuris cruenta		4
Orchidaceae	Diuris porphyrochila		4
Droseraceae	Drosera geniculata		4
Droseraceae	Drosera glanduligera	Pimpernel Sundew	4
Droseraceae	Drosera indumenta		4
Droseraceae	Drosera macrantha	Bridal Rainbow	4
Droseraceae	Drosera micrantha		4
Droseraceae	Drosera	Sundews	4
Cyperaceae	Eleocharis keigheryi	Keighery's Eleocharis	4
Onagraceae	Epilobium billardiereanum	Smooth Willow Herb	4
Asteraceae	Erigeron sumatrensis		4
Cyperaceae	Ficinia nodosa	Knobby Club-rush	4
Papaveraceae	Fumaria capreolata	White Fumitory	4
Fabaceae	Gompholobium shuttleworthii		4
Proteaceae	Grevillea diversifolia subsp. diversifolia		4
Proteaceae	Grevillea manglesioides subsp. manglesioides		4
Proteaceae	Grevillea pulchella subsp. ascendens		4
Proteaceae	Hakea ceratophylla	Horned Leaf Hakea	4
Lamiaceae	Hemigenia pritzelii		4
Fabaceae	Isotropis cuneifolia subsp. cuneifolia		4
Juncaceae	Juncus capitatus	Capitate Rush	4

Juncaceae	Juncus microcephalus	Smallhead Rush	4
Myrtaceae	Kunzea ericifolia	Spearwood	4
Malvaceae	Lasiopetalum membranaceum		4
Cyperaceae	Lepidosperma scabrum		4
Restionaceae	Leptocarpus tenax	Slender Twine-rush	4
Restionaceae	Leptocarpus thysananthus		4
Santalaceae	Leptomeria ellytes		4
Ericaceae	Leucopogon cordatus		4
Ericaceae	Leucopogon oxycedrus		4
Ericaceae	Leucopogon parviflorus	Coast Beard Heath	4
Ericaceae	Leucopogon verticillatus	Tassel Flower	4
Asparagaceae	Lomandra integra		4
Anarthriaceae	Lyginia imberbis		4
Orchidaceae	Lyperanthus serratus	Rattle Beaks	4
Primulaceae	Lysimachia arvensis		4
Limeaceae	Macarthuria apetala		4
Asteraceae	Millotia tenuifolia var. tenuifolia	Soft Millotia	4
Asteraceae	Millotia tenuifolia	Soft Millotia	4
Campanulaceae	Monopsis debilis		4
Menyanthaceae	Ornduffia parnassifolia		4
Asparagaceae	Ornithogalum arabicum	Lesser Cape Lily	4
Iridaceae	Patersonia juncea	Rush Leaved Patersonia	4
Myrtaceae	Pericalymma ellipticum var. ellipticum		4
Myrtaceae	Pericalymma ellipticum var. floridum		4
Poaceae	Phalaris angusta		4
Poaceae	Polypogon tenellus		4
Fabaceae	Pultenaea ochreata		4
Cyperaceae	Schoenus plumosus		4
Cyperaceae	Schoenus sculptus	Gimlet Bog-rush	4
Cyperaceae	Schoenus sublateralis		4
Poaceae	Sorghum halepense	Sudan Grass	4
Fabaceae	Sphaerolobium scabriusculum		4
Stylidiaceae	Stylidium bulbiferum	Circus Triggerplant	4
Stylidiaceae	Stylidium crassifolium	Thick-leaved Triggerplant	4
Stylidiaceae	Stylidium pulchellum	Thumbelina Triggerplant	4
Stylidiaceae	Stylidium scandens	Climbing Triggerplant	4
Stylidiaceae	Stylidium utricularioides	Pink Fan Triggerplant	4
Proteaceae	Synaphea gracillima		4
Proteaceae	Synaphea petiolaris subsp. triloba		4
Proteaceae	Synaphea sp. Pinjarra Plain (A.S. George 17182)		4
Orchidaceae	Thelymitra flexuosa	Twisted Sun-orchid	4
Asparagaceae	Thysanotus pauciflorus		4
Fabaceae	Trifolium campestre var. campestre	Hop Clover	4
Hydatellaceae	Trithuria submersa	Trithuria	4
Plantaginaceae	Veronica arvensis	Wall Speedwell	4
Myrtaceae	Verticordia plumosa var. vassensis	Vasse Featherflower	4
Asteraceae	Waitzia suaveolens	Fragrant Waitzia	4
Xanthorrhoeaceae	Xanthorrhoea acanthostachya		4
Fabaceae	Acacia alata	Winged Wattle	3
Fabaceae	Acacia preissiana		3
Fabaceae	Acacia teretifolia		3
Ericaceae	Andersonia micrantha		3
Asteraceae	Angianthus drummondii		3
Poaceae	Avena barbata	Bearded Oats	3
Cyperaceae	Baumea arthrophylla		3
Pittosporaceae	Billardiera fusiformis	Bluebell Creeper	3

Cyperaceae	Bolboschoenus medianus	Marsh Club-rush	3
Rutaceae	Boronia anceps		3
Rutaceae	Boronia crenulata	Aniseed Boronia	3
Fabaceae	Bossiaea angustifolia		3
Malvaceae	Brachychiton populneus	Kurrajong	3
Asphodelaceae	Bulbine semibarbata	Leek Lily	3
Colchicaceae	Burchardia multiflora	Lesser Burchardia	3
Orchidaceae	Caladenia huegelii	King Spider-orchid	3
Myrtaceae	Calytrix retrorsifolia		3
Asteraceae	Carduus pycnocephalus	Slender Winged Thistle	3
Asteraceae	Centipeda cunninghamii	Erect Sneezeweed	3
Centrolepidaceae	Centrolepis glabra	Smooth Centrolepis	3
Asparagaceae	Chamaexeros serra		3
Asteraceae	Chondrilla juncea	Skeleton Weed	3
Fabaceae	Chorizema glycinifolium		3
Haemodoraceae	Conostylis aculeata subsp. aculeata		3
Asteraceae	Cotula coronopifolia	Water-buttons	3
Asteraceae	Craspedia variabilis	Billy-buttons	3
Crassulaceae	Crassula closiana	Stalked Crassula	3
Juncaginaceae	Cycnogeton procerum	Gabirr	3
Poaceae	Cynosurus echinatus	Rough Dog's Tail	3
Restionaceae	Cytogonidium leptocarpoides		3
Poaceae	Danthonia	Silvertop	3
Fabaceae	Daviesia decurrens	Thorny Bitter-pea	3
Fabaceae	Daviesia rhombifolia		3
Poaceae	Dichelachne crinita	Longhair Plumegrass	3
Orchidaceae	Diuris amplissima	Giant Donkey Orchid	3
Orchidaceae	Diuris drummondii	Tall Donkey Orchid	3
Orchidaceae	Diuris magnifica	Pansy Orchid	3
Droseraceae	Drosera collina		3
Droseraceae	Drosera pulchella	Pretty Sundew	3
Droseraceae	Drosera zonaria	Painted Sundew	3
Apiaceae	Eryngium sp. Ferox (G.J.Keighery 16034)		3
Myrtaceae	Eucalyptus conferruminata	Bushy Yate	3
Cyperaceae	Gahnia decomposita		3
Asteraceae	Gazania linearis	Gazania Daisy	3
Apocynaceae	Gomphocarpus fruticosus	Swan Plant	3
Fabaceae	Gompholobium cyaninum		3
Proteaceae	Grevillea vestita subsp. vestita		3
Haemodoraceae	Haemodorum sparsiflorum	Mardja	3
Proteaceae	Hakea ruscifolia	Candle Hakea	3
Brassicaceae	Heliophila pusilla		3
Violaceae	Hybanthus debilissimus		3
Violaceae	Hybanthus floribundus	Shrub Violet	3
Araliaceae	Hydrocotyle pilifera		3
Myrtaceae	Hypocalymma		3
Cyperaceae	Isolepis fluitans	Floating Club-rush	3
Cyperaceae	Isolepis oldfieldiana		3
Proteaceae	Isopogon sphaerocephalus subsp. sphaerocephalus	Drumstick Isopogon	3
Campanulaceae	Isotoma hypocrateriformis	Woodbridge Poison	3
Iridaceae	Ixia cultivar		3
Iridaceae	Ixia paniculata	Long-tubed Ixia	3
Iridaceae	Ixia polystachya	Variable Ixia	3
Juncaceae	Juncus holoschoenus	Joint-leaved Rush	3
Goodeniaceae	Lechenaultia floribunda		3
Cyperaceae	Lepidosperma	Swordsedges	3

Restionaceae	Leptocarpus denmarkicus		3
Restionaceae	Leptocarpus scariosus		3
Orchidaceae	Leptoceras menziesii	Hare's Ears Orchid	3
Santalaceae	Leptomeria cunninghamii		3
Restionaceae	Lepyrodia glauca		3
Restionaceae	Lepyrodia macra	Large Scale Rush	3
Ericaceae	Leucopogon obovatus		3
Asparagaceae	Lomandra micrantha subsp. micrantha		3
Asparagaceae	Lomandra micrantha	Small-flowered Mat-rush	3
Asparagaceae	Lomandra whicherensis		3
Asparagaceae	Lomandra	Mat Rushes	3
Pittosporaceae	Marianthus candidus	White Marianthus	3
Myrtaceae	Melaleuca parviceps		3
Myrtaceae	Melaleuca trichophylla		3
Orchidaceae	Microtis orbicularis	Swamp Onion-orchid	3
Caryophyllaceae	Moenchia erecta	Erect Chickweed	3
Euphorbiaceae	Monotaxis grandiflora	Diamond Of The Desert	3
Myrtaceae	Myrtaceae	Myrtle Family (part)	3
Asteraceae	Olearia axillaris	Coast Daisy-bush	3
Asteraceae	Olearia elaeophila		3
Menyanthaceae	Ornduffia albiflora		3
Iridaceae	Orthrosanthus laxus var. laxus		3
Hypoxidaceae	Pauridia occidentalis var. quadriloba		3
Polygonaceae	Persicaria prostrata	Creeping Knotweed	3
Orchidaceae	Pheladenia deformis	Blue Beard	3
Philydraceae	Philydrella pygmaea subsp. pygmaea		3
Thymelaeaceae	Pimelea rosea	Rose Banjine	3
Pittosporaceae	Pittosporum ligustrifolium		3
Apiaceae	Platysace filiformis		3
Asteraceae	Podolepis gracilis	Slender Podolepis	3
Asteraceae	Podotheca angustifolia	Sticky Longheads	3
Poaceae	Polypogon monspeliensis	Annual Beardgrass	3
Orchidaceae	Prasophyllum plumiforme	Little Leek Orchid	3
Orchidaceae	Pterostylis sanguinea	Banded Greenhood	3
Fabaceae	Pultenaea skinneri	Skinner's Pea	3
Fabaceae	Pultenaea verruculosa		3
Myrtaceae	Regelia ciliata		3
Asteraceae	Rhodanthe pyrethrum		3
Euphorbiaceae	Ricinocarpos cyanescens		3
Poaceae	Rytidosperma caespitosum		3
Primulaceae	Samolus sp. Clay Flats (G.J. & B.J. Keighery 718)		3
Cyperaceae	Schoenus benthamii		3
Asteraceae	Senecio diaschides	Erect Groundsel	3
Asteraceae	Senecio multicaulis subsp. multicaulis		3
Solanaceae	Solanum nigrum	Nightshade	3
Iridaceae	Sparaxis bulbifera	Harlequin Flower	3
Caryophyllaceae	Spergula arvensis	Spurrey	3
Fabaceae	Sphaerolobium drummondii	Globe Pea	3
Fabaceae	Sphaerolobium macranthum		3
Fabaceae	Sphaerolobium vimineum	Leafless Globe-pea	3
Ericaceae	Sphenotoma capitata		3
Stylidiaceae	Stylidium androsaceum		3
Stylidiaceae	Stylidium guttatum	Dotted Triggerplant	3
Stylidiaceae	Stylidium petiolare	Horn Triggerplant	3
Ericaceae	Styphelia discolor		3
Proteaceae	Synaphea petiolaris subsp. petiolaris		3

Myrtaceae	Taxandria parviceps		3
Orchidaceae	Thelymitra pauciflora	Slender Sun Orchid	3
Orchidaceae	Thelymitra vulgaris	Slender Sun Orchid	3
Asparagaceae	Thysanotus gracilis		3
Asphodelaceae	Trachyandra divaricata		3
Haemodoraceae	Tribonanthes longipetala	Branching Tiurndin	3
Cyperaceae	Tricostularia neesii	Nees’ Tricostularia	3
Fabaceae	Trifolium campestre	Hop Clover	3
Fabaceae	Trifolium subterraneum	Subterranean Clover	3
Iridaceae	Tritonia crocata	Blazing Star	3
Myrtaceae	Verticordia densiflora var. cespitosa		3
Apocynaceae	Vinca major	Periwinkle	3
Fabaceae	Acacia applanata	Grass Wattle	2
Fabaceae	Acacia paradoxa	Prickly Moses	2
Fabaceae	Acacia prominens	Gosford Wattle	2
Fabaceae	Acacia pycnantha	Black Wattle	2
Rosaceae	Acaena echinata	Sheep's Burr	2
Poaceae	Aira cupaniana	Silvery Hairgrass	2
Apocynaceae	Alyxia buxifolia	Sea Box	2
Anarthriaceae	Anarthria laevis		2
Haemodoraceae	Anigozanthos flavidus	Evergreen Kangaroo Paw	2
Haemodoraceae	Anigozanthos viridis subsp. viridis		2
Haemodoraceae	Anigozanthos viridis	Green Kangaroo Paw	2
Fabaceae	Aotus cordifolia		2
Fabaceae	Aotus intermedia		2
Myrtaceae	Astartea leptophylla	River-bank Astartea	2
Myrtaceae	Astartea scoparia	Common Astartea	2
Ericaceae	Astroloma drummondii		2
Poaceae	Austrostipa	Spear-grasses	2
Proteaceae	Banksia littoralis	Swamp Banksia	2
Proteaceae	Banksia nivea		2
Proteaceae	Banksia sessilis var. sessilis		2
Cyperaceae	Baumea vaginalis	Sheath Twig-rush	2
Dasypogonaceae	Baxteria australis		2
Rutaceae	Boronia ramosa subsp. ramosa		2
Rutaceae	Boronia ramosa		2
Fabaceae	Bossiaea linophylla	Narrow-leaved Bossiaea	2
Fabaceae	Bossiaea pulchella		2
Fabaceae	Bossiaea rufa		2
Orchidaceae	Caladenia attingens	Forest Mantis Orchid	2
Orchidaceae	Caladenia flava subsp. sylvestris	Karri Cowslip Orchid	2
Orchidaceae	Caladenia longiclavata	Clubbed Spider Orchid	2
Orchidaceae	Caladenia nana subsp. unita	Pink Fan Orchid	2
Orchidaceae	Caladenia occidentalis	Ruby Spider Orchid	2
Orchidaceae	Caladenia reptans	Little Pink Fairies	2
Plantaginaceae	Callitriche brutia subsp. brutia	Stalked Waterstarwort	2
Myrtaceae	Calytrix leschenaultii	Maalyaan Djinda	2
Myrtaceae	Calytrix tetragona	Fringe Myrtle	2
Aizoaceae	Carpobrotus virescens	Coastal Pigface	2
Lauraceae	Cassytha racemosa f. racemosa		2
Cyperaceae	Caustis sp. Boyanup (G.S.McCutcheon 1706)		2
Caprifoliaceae	Centranthus		2
Centrolepidaceae	Centrolepis polygyna	Wiry Centrolepis	2
Restionaceae	Chaetanthus aristatus	Bearded Twinerush	2
Cyperaceae	Chaetospora		2
Fabaceae	Chorizema cordatum	Flame Pea	2

Gentianaceae	Cicendia filiformis	Slender Cicendia	2
Proteaceae	Conospermum capitatum subsp. glabratum		2
Proteaceae	Conospermum capitatum		2
Haemodoraceae	Conostylis candicans	Grey Cottonhead	2
Caryophyllaceae	Corrigiola litoralis	Strapwort	2
Asteraceae	Cotula bipinnata	Ferny Cotula	2
Asteraceae	Craspedia sp. Yalgorup (G.J.Keighery 14449)		2
Asteraceae	Craspedia	Billy Buttons	2
Crassulaceae	Crassula colorata	Stonecrop	2
Cucurbitaceae	Cucurbita maxima	Pumpkin	2
Orchidaceae	Cyrtostylis reniformis	Gnat Orchid	2
Orchidaceae	Cyrtostylis	Mosquito Orchids	2
Poaceae	Dactylis glomerata	Cocksfoot	2
Fabaceae	Daviesia inflata		2
Fabaceae	Daviesia nudiflora		2
Hemerocallidaceae	Dianella brevicaulis	Blueberry Lily	2
Asparagaceae	Dichopogon preissii	Nodding Chocolate Lily	2
Poaceae	Digitaria sanguinalis	Crab Grass	2
Asteraceae	Dimorphotheca ecklonis		2
Rutaceae	Diplolaena dampieri	Southern Diplolaena	2
Orchidaceae	Diuris brevis		2
Orchidaceae	Diuris filifolia	Cat's-face Orchid	2
Droseraceae	Drosera sp. Branched styles (S.C.Coffey 193)		2
Chenopodiaceae	Dysphania pumilio		2
Onagraceae	Epilobium billardiereanum subsp. intermedium	Robust Willow-herb	2
Orchidaceae	Eriochilus dilatatus subsp. multiflorus	Common Bunny Orchid	2
Myrtaceae	Eucalyptus		2
Euphorbiaceae	Euphorbia paralias	Sea Spurge	2
Fabaceae	Genista linifolia	Flaxleaf Broom	2
Poaceae	Glyceria declinata	Sweet Grass	2
Fabaceae	Gompholobium ovatum		2
Fabaceae	Gompholobium scabrum	Painted Lady	2
Goodeniaceae	Goodenia trinervis		2
Proteaceae	Grevillea diversifolia	Variable-leaved Grevillea	2
Haemodoraceae	Haemodorum simplex		2
Proteaceae	Hakea marginata		2
Proteaceae	Hakea prostrata	Harsh Hakea	2
Proteaceae	Hakea sulcata	Furrowed Hakea	2
Proteaceae	Hakea varia	Variable-leaved Hakea	2
Lamiaceae	Hemiphora bartlingii		2
Dilleniaceae	Hibbertia ferruginea		2
Dilleniaceae	Hibbertia quadricolor		2
Asteraceae	Hyalosperma simplex subsp. simplex		2
Violaceae	Hybanthus calycinus	Wild Violet	2
Restionaceae	Hypolaena caespitosa		2
Cyperaceae	Isolepis levynsiana		2
Cyperaceae	Isolepis producta	Nutty Club-rush	2
Cyperaceae	Isolepis stellata	Star Clubsedge	2
Campanulaceae	Isotoma scapigera	Salt Isotome	2
Juncaceae	Juncus bufonius	Toad Rush	2
Fabaceae	Kennedia coccinea subsp. coccinea		2
Plantaginaceae	Kickxia spuria	Round-leaved Toadflax	2
Myrtaceae	Kunzea micrantha		2
Asteraceae	Lagenophora platysperma		2
Asparagaceae	Laxmannia minor		2
Cyperaceae	Lepidosperma tenue		2

Restionaceae	Leptocarpus decipiens		2
Ericaceae	Leucopogon pendulus		2
Stylidiaceae	Levenhookia aestiva		2
Menyanthaceae	Liparophyllum violifolium		2
Campanulaceae	Lobelia heterophylla	Wing-seeded Lobelia	2
Campanulaceae	Lobelia rhombifolia	Tufted Lobelia	2
Asteraceae	Logfia gallica		2
Asparagaceae	Lomandra brittanii		2
Asparagaceae	Lomandra drummondii		2
Asparagaceae	Lomandra odora	Fragrant Mat Rush	2
Asparagaceae	Lomandra spartea		2
Restionaceae	Loxocarya cinerea		2
Myrtaceae	Melaleuca incana subsp. incana		2
Myrtaceae	Melaleuca incana	Grey Honeymyrtle	2
Myrtaceae	Melaleuca viminea subsp. viminea		2
Fabaceae	Melilotus indicus	Hexham Scent	2
Portulacaceae	Montia australasica	White Purslane	2
Iridaceae	Moraea flaccida	One-leaved Cape Tulip	2
Iridaceae	Moraea ochroleuca		2
Polygonaceae	Muehlenbeckia adpressa	Climbing Lignum	2
Olacaceae	Olax benthamiana		2
Asteraceae	Olearia strigosa	Bristly Daisy Bush	2
Rubiaceae	Opercularia hispidula	Hispid Stinkweed	2
Loganiaceae	Orianthera serpyllifolia		2
Loganiaceae	Orianthera wendyae		2
Menyanthaceae	Ornduffia submersa		2
Hydrocharitaceae	Ottelia ovalifolia	Swamp Lily	2
Oxalidaceae	Oxalis	Wood-sorrel	2
Bignoniaceae	Pandorea pandorana	Wonga Vine	2
Hypoxidaceae	Pauridia vaginata var. vaginata		2
Geraniaceae	Pelargonium capitatum	Rose-scented Pelargonium	2
Proteaceae	Persoonia elliptica	Snottygobble	2
Proteaceae	Petrophile striata		2
Phytolaccaceae	Phytolacca octandra	Dyeberry	2
Asteraceae	Picris squarrosa	Squat Picris	2
Thymelaeaceae	Pimelea angustifolia	Narrow-leaved Pimelea	2
Thymelaeaceae	Pimelea ciliata subsp. ciliata		2
Thymelaeaceae	Pimelea imbricata var. major		2
Thymelaeaceae	Pimelea lehmanniana subsp. nervosa		2
Thymelaeaceae	Pimelea spectabilis	Bunjong	2
Thymelaeaceae	Pimelea	Rice Flower	2
Plantaginaceae	Plantago lanceolata	Plantain	2
Phyllanthaceae	Poranthera huegelii		2
Phyllanthaceae	Poranthera microphylla	Small Poranthera	2
Lamiaceae	Porphyra lucasii	Red Alga	2
Potamogetonaceae	Potamogeton cheesemanii	Mānihi	2
Orchidaceae	Pterostylis barbata	Bird Orchid	2
Orchidaceae	Pterostylis crispula		2
Orchidaceae	Pterostylis pyramidalis	Tall Snail Orchid	2
Amaranthaceae	Ptilotus manglesii	Pom Poms	2
Fabaceae	Pultenaea reticulata		2
Chenopodiaceae	Rhagodia baccata subsp. baccata		2
Rubiaceae	Richardia brasiliensis	White Eye	2
Iridaceae	Romulea rosea	Guildford Grass	2
Polygonaceae	Rumex pulcher subsp. woodsii		2
Poaceae	Rytidosperma pilosum		2

Poaceae	Rytidosperma setaceum		2
Primulaceae	Samolus junceus		2
Cyperaceae	Schoenus asperocarpus	Poison Sedge	2
Cyperaceae	Schoenus brevisetis		2
Cyperaceae	Schoenus rigens		2
Cyperaceae	Schoenus subbarbatus	Bearded Bog-rush	2
Cyperaceae	Schoenus subbulbosus		2
Iridaceae	Sisyrinchium rosulatum		2
Asteraceae	Solidago canadensis	Goldenrod	2
Fabaceae	Sphaerolobium linophyllum		2
Ericaceae	Sphenotoma gracilis	Swamp Paper Heath	2
Stylidiaceae	Stylidium angustifolium subsp. glaucifolium		2
Stylidiaceae	Stylidium obtusatum	Pinafore Triggerplant	2
Stylidiaceae	Stylidium spathulatum	Creamy Triggerplant	2
Stylidiaceae	Stylidium thesioides	Delicate Triggerplant	2
Ericaceae	Styphelia erectifolia		2
Ericaceae	Styphelieae		2
Proteaceae	Synaphea sp. Fairbridge Farm (D.Papenfus 696)	Selena's Synaphea	2
Chenopodiaceae	Tecticornia indica subsp. bidens		2
Elaeocarpaceae	Tetratheca setigera		2
Orchidaceae	Thelymitra fuscolutea	Chestnut Sun Orchid	2
Orchidaceae	Thelymitra graminea	Shy Sun Orchid	2
Asparagaceae	Thysanotus dichotomus	Branching Fringe Lily	2
Asparagaceae	Thysanotus	Fringed Lily	2
Asteraceae	Tolpis barbata	Yellow Hawkweed	2
Haemodoraceae	Tribonanthes violacea	Violet Tiurndin	2
Fabaceae	Trifolium glomeratum	Clustered Clover	2
Fabaceae	Trifolium ligusticum	Ligurian Clover	2
Juncaginaceae	Triglochin mucronata	Prickly Arrowgrass	2
Fabaceae	Vicia sativa subsp. nigra	Narrow-leaved Vetch	2
Campanulaceae	Wahlenbergia preissii		2
Xanthorrhoeaceae	Xanthorrhoea brunonis subsp. brunonis		2
Xanthorrhoeaceae	Xanthorrhoea brunonis		2
Fabaceae	Acacia auronitens		1
Fabaceae	Acacia browniana	Brown's Wattle	1
Fabaceae	Acacia cyclops	Western Coastal Wattle	1
Fabaceae	Acacia divergens		1
Fabaceae	Acacia incurva		1
Fabaceae	Acacia lasiocarpa var. bracteolata		1
Fabaceae	Acacia lasiocarpa		1
Fabaceae	Acacia myrtifolia	Myrtle Wattle	1
Fabaceae	Acacia podalyriifolia	Silver Wattle	1
Fabaceae	Acacia sp. Binningup (G.Cockerton et al. WB 37784)		1
Fabaceae	Acacia spectabilis	Glory Wattle	1
Fabaceae	Acacia varia var. varia		1
Fabaceae	Acacia	Mulga	1
Rosaceae	Acaena x ovina	Sheeps Burr	1
Loganiaceae	Adelphacme minima		1
Proteaceae	Adenanthos		1
Aizoaceae	Aizoaceae		1
Casuarinaceae	Allocasuarina ramosissima		1
Casuarinaceae	Allocasuarina thuyoides	Horned Sheoak	1
Amaranthaceae	Amaranthus powellii	Powell's Amaranth	1
Amaryllidaceae	Amaryllis belladonna	Belladonna Lily	1
Euphorbiaceae	Amperea micrantha		1
Poaceae	Amphibromus nervosus	Swamp Wallaby Grass	1

Poaceae	Amphibromus	Swamp Wallaby Grass	1
Poaceae	Amphipogon strictus	Greybeard Grass	1
Ericaceae	Andersonia aristata	Rice Flower	1
Ericaceae	Andersonia caerulea	Foxtails	1
Ericaceae	Andersonia ferricola		1
Ericaceae	Andersonia sprengelioides	Sprengelia-like Andersonia	1
Haemodoraceae	Anigozanthos 'Kings Park Western Glory'		1
Haemodoraceae	Anigozanthos	Australian Sword Lily	1
Apiaceae	Anthriscus caucalis		1
Centrolepidaceae	Aphelia drummondii		1
Asteraceae	Arctotheca populifolia	Beach Pumpkin	1
Asteraceae	Arctotheca		1
Poaceae	Aristida holathera var. holathera	Erect Kerosene Grass	1
Asparagaceae	Arthropodium	Vanilla Lilies	1
Chenopodiaceae	Atriplex hypoleuca		1
Chenopodiaceae	Atriplex isatidea	Coast Saltbush	1
Colchicaceae	Baeometra uniflora		1
Proteaceae	Banksia bipinnatifida		1
Proteaceae	Banksia dallanneyi var. dallanneyi		1
Proteaceae	Banksia sphaerocarpa var. sphaerocarpa	Round-fruited Banksia	1
Proteaceae	Banksia squarrosa subsp. argillacea		1
Cyperaceae	Baumea acuta	Pale Twig-rush	1
Cyperaceae	Baumea rubiginosa	Soft Twig-rush	1
Pittosporaceae	Billardiera floribunda	White Flowered Billardiera	1
Pittosporaceae	Billardiera fraseri		1
Pittosporaceae	Billardiera heterophylla	Bluebell Creeper	1
Pittosporaceae	Billardiera	Appleberries	1
Asteraceae	Blennospora doliiformis		1
Cyperaceae	Bolboschoenus caldwellii	Marsh Club-rush	1
Cyperaceae	Bolboschoenus		1
Rutaceae	Boronia capitata subsp. gracilis		1
Rutaceae	Boronia capitata	Cluster Boronia	1
Rutaceae	Boronia crenulata subsp. pubescens		1
Rutaceae	Boronia megastigma	Scented Boronia	1
Rutaceae	Boronia stricta		1
Rutaceae	Boronia		1
Boryaceae	Borya scirpoidea		1
Asteraceae	Brachyscome iberidifolia	Swan River Daisy	1
Poaceae	Bromus arenarius	Sand Broome	1
Poaceae	Bromus catharticus	Prairie Grass	1
Colchicaceae	Burchardia monantha		1
Hemerocallidaceae	Caesia parviflora	Pale Grass-lily	1
Brassicaceae	Cakile maritima	Sea Rocket	1
Orchidaceae	Caladenia brownii	Karri Spider Orchid	1
Orchidaceae	Caladenia busselliana	Bussell's Spider-orchid	1
Orchidaceae	Caladenia discoidea	Dancing Spider Orchid	1
Orchidaceae	Caladenia ferruginea	Rusty Spider Orchid	1
Orchidaceae	Caladenia filamentosa	Daddy Long-legs	1
Orchidaceae	Caladenia georgei	Tuart Spider Orchid	1
Orchidaceae	Caladenia hirta	Sugar Candy Orchid	1
Orchidaceae	Caladenia magniclavata	Big Clubbed Spider Orchid	1
Orchidaceae	Caladenia marginata	White Fairy Orchid	1
Orchidaceae	Caladenia nana	Pink Fan Orchid	1
Orchidaceae	Caladenia pendens subsp. pendens	Pendant Spider Orchid	1
Orchidaceae	Caladenia serotina	Christmas Spider Orchid	1
Orchidaceae	Caladenia uliginosa	Darting Spider Orchid	1

Orchidaceae	Caladenia x spectabilis	Spectacular Spider Orchid	1
Orchidaceae	Caladeniinae		1
Portulacaceae	Calandrinia liniflora	Parakeelya	1
Portulacaceae	Calandrinia	Parakeelya	1
Dasypogonaceae	Calectasia cyanea	Blue Tinsel Lily	1
Myrtaceae	Callistemon viminalis	Creek Bottlebrush	1
Plantaginaceae	Callitriche stagnalis	Common Water-starwort	1
Myrtaceae	Calothamnus planifolius var. pallidifolius		1
Myrtaceae	Calothamnus quadrifidus	One-sided Bottlebrush	1
Myrtaceae	Calothamnus schaueri		1
Euphorbiaceae	Calycopeplus oligandrus		1
Myrtaceae	Calytrix sapphirina		1
Cyperaceae	Carex inversa	Knob Sedge	1
Cyperaceae	Carex pumila	Strand Sedge	1
Lauraceae	Cassytha racemosa f. pilosa		1
Cyperaceae	Caustis dioica		1
Poaceae	Cenchrus clandestinus		1
Poaceae	Cenchrus macrourus		1
Poaceae	Cenchrus		1
Asteraceae	Centaurea melitensis	Star Thistle	1
Gentianaceae	Centaurium tenuiflorum	Common Centaury	1
Caprifoliaceae	Centranthus macrosiphon		1
Restionaceae	Chaetanthus leptocarpoides		1
Myrtaceae	Chamelaucium ciliatum		1
Myrtaceae	Chamelaucium erythrochlorum		1
Chenopodiaceae	Chenopodium glaucum	Glaucous Goosefoot	1
Chenopodiaceae	Chenopodium macrospermum		1
Chenopodiaceae	Chenopodium murale	Nettle-leaf Goosefoot	1
Restionaceae	Chordifex gracilior	Graceful Cord Rush	1
Restionaceae	Chordifex laxus	Loose Cord Rush	1
Restionaceae	Chordifex		1
Cyperaceae	Chorizandra enodis	Black Bristlesedge	1
Fabaceae	Chorizema ilicifolium	Holly Flame Pea	1
Fabaceae	Chorizema rhombeum		1
Fabaceae	Chorizema		1
Ranunculaceae	Clematis microphylla	Old Man's Beard	1
Polygalaceae	Comesperma	Milkwort	1
Proteaceae	Conospermum caeruleum subsp. spathulatum		1
Proteaceae	Conospermum canaliculatum subsp. canaliculatum		1
Proteaceae	Conospermum flexuosum	Tangled Smokebush	1
Proteaceae	Conospermum teretifolium	Spider Smokebush	1
Haemodoraceae	Conostylis aculeata subsp. preissii		1
Haemodoraceae	Conostylis setigera	Bristly Cottonhead	1
Haemodoraceae	Conostylis		1
Orchidaceae	Corybas recurvus	Helmet Orchid	1
Hemerocallidaceae	Corynotheca elongata	Spreading Sand Lily	1
Hemerocallidaceae	Corynotheca micrantha	Sand Lily	1
Asteraceae	Cotula australis	Common Cotula	1
Crassulaceae	Crassula decumbens var. decumbens		1
Crassulaceae	Crassula natans var. minus	Floating Stonecrop	1
Crassulaceae	Crassula natans	Swamp Stonecrop	1
Rhamnaceae	Cryptandra		1
Orchidaceae	Cryptostylis ovata	Slipper Orchid	1
Convolvulaceae	Cuscuta suaveolens	Fringed Dodder	1
Orchidaceae	Cyanicula gemmata	Blue China Orchid	1
Cyperaceae	Cyathochaeta clandestina		1

Cyperaceae	Cyathochaeta teretifolia		1
Plantaginaceae	Cymbalaria muralis	Ivyleaf Toadflax	1
Poaceae	Cynodon dactylon	Star Grass	1
Poaceae	Cynosurus cristatus	Crested Dog's Tail	1
Orchidaceae	Cyrtostylis robusta	Mosquito Orchid	1
Goodeniaceae	Dampiera alata	Winged-stemmed Dampiera	1
Goodeniaceae	Dampiera coronata	Wedge-leaved Dampiera	1
Goodeniaceae	Dampiera pedunculata		1
Goodeniaceae	Dampiera trigona	Angled-stem Dampiera	1
Myrtaceae	Darwinia vestita	Pom-pom Darwinia	1
Myrtaceae	Darwinia whicherensis	Abba Bell	1
Fabaceae	Daviesia angulata		1
Fabaceae	Daviesia decurrens	Thorny Bitter-pea	1
Fabaceae	Daviesia elongata		1
Fabaceae	Daviesia hakeoides subsp. hakeoides		1
Fabaceae	Daviesia incrassata subsp. incrassata		1
Fabaceae	Daviesia nudiflora subsp. nudiflora		1
Hemerocallidaceae	Dianella revoluta 'DR5000'		1
Fabaceae	Dillwynia laxiflora		1
Fabaceae	Dillwynia preissii		1
Fabaceae	Dillwynia	Egg And Bacon Peas	1
Rutaceae	Diplolaena drummondii	Lesser Diplolaena	1
Scrophulariaceae	Dischisma arenarium		1
Asteraceae	Dittrichia		1
Orchidaceae	Diuris brumalis	Winter Donkey Orchid	1
Orchidaceae	Diuris jonesii		1
Orchidaceae	Diuris laxiflora	Bee Orchid	1
Orchidaceae	Diuris tinctoria		1
Orchidaceae	Diuris	Donkey Orchids	1
Droseraceae	Drosera bulbigena	Midget Sundew	1
Droseraceae	Drosera huegelii	Bold Sundew	1
Droseraceae	Drosera macrantha subsp. macrantha		1
Droseraceae	Drosera myriantha	Star Rainbow	1
Droseraceae	Drosera nitidula	Shining Sundew	1
Droseraceae	Drosera stelliflora		1
Chenopodiaceae	Dysphania glomulifera subsp. glomulifera	Pigweed	1
Chenopodiaceae	Dysphania multifida		1
Poaceae	Echinochloa crus-galli	Japanese Millet	1
Elaeocarpaceae	Elaeocarpaceae		1
Onagraceae	Epilobium billardiereanum subsp. cinereum	Variable Willow-herb	1
Myrtaceae	Eremaea asterocarpa subsp. asterocarpa		1
Myrtaceae	Eremaea pauciflora		1
Ericaceae	Ericaceae		1
Geraniaceae	Erodium botrys	Big Heron's-bill	1
Geraniaceae	Erodium cicutarium	Common Heron's-bill	1
Myrtaceae	Eucalyptus caesia	Gungurru	1
Myrtaceae	Eucalyptus diversicolor	Karri	1
Myrtaceae	Eucalyptus erythrocorys	Red-capped Gum	1
Myrtaceae	Eucalyptus laeliae	Darling Range Ghost Gum	1
Myrtaceae	Eucalyptus microcorys	Tallowwood	1
Myrtaceae	Eucalyptus resinifera subsp. resinifera	Red Mahogany	1
Myrtaceae	Eucalyptus rudis subsp. rudis	Flooded Gum	1
Myrtaceae	Eucalyptus rudis	Flooded Gum	1
Asteraceae	Euchiton sphaericus	Common Cudweed	1
Fabaceae	Eutaxia epacridoides		1
Convolvulaceae	Evolvulus alsinoides var. sericeus		1

Santalaceae	Exocarpos sparteus	Broom Ballart	1
Fabaceae	Faboideae		1
Iridaceae	Ferraria crispa subsp. crispa	Black Flag	1
Iridaceae	Ferraria crispa	Black Flag	1
Proteaceae	Franklandia fucifolia	Lanoline Bush	1
Fabaceae	Gastrolobium bilobum	Heart-leaved Poison	1
Fabaceae	Gastrolobium cuneatum	River Poison	1
Fabaceae	Gastrolobium linearifolium		1
Fabaceae	Gastrolobium parviflorum	Box Poison	1
Geraniaceae	Geranium solanderi	Matua-kūmara	1
Iridaceae	Gladiolus communis subsp. byzantinus		1
Iridaceae	Gladiolus undulatus	Wild Gladiolus	1
Haloragaceae	Glischrocaryon angustifolium		1
Phrymaceae	Glossostigma diandrum	Spoon-leaf Mud-mat	1
Asteraceae	Gnephosis angianthoides		1
Haloragaceae	Gonocarpus nodulosus		1
Goodeniaceae	Goodenia claytoniacea		1
Goodeniaceae	Goodenia coerulea		1
Goodeniaceae	Goodenia incana	Hoary Goodenia	1
Goodeniaceae	Goodenia micrantha		1
Goodeniaceae	Goodenia pulchella subsp. Coastal Plain A (M.Hislop 634)		1
Goodeniaceae	Goodenia pulchella subsp. Coastal Plain B (L.W.Sage 2336)		1
Campanulaceae	Grammatotheca bergiana		1
Proteaceae	Grevillea bipinnatifida subsp. bipinnatifida		1
Proteaceae	Grevillea bipinnatifida	Fuchsia Grevillea	1
Proteaceae	Grevillea brachystylis subsp. brachystylis		1
Proteaceae	Grevillea bronweniae		1
Proteaceae	Grevillea centristigma		1
Proteaceae	Grevillea dryandri subsp. dryandri	Dryander Oak	1
Proteaceae	Grevillea pilulifera	Woolly-flowered Grevillea	1
Proteaceae	Grevillea pulchella subsp. pulchella		1
Proteaceae	Grevillea robusta	Silky Oak	1
Proteaceae	Grevillea		1
Proteaceae	Hakea lasianthoides		1
Proteaceae	Hakea stenocarpa		1
Proteaceae	Hakea trifurcata	Two-leaf Hakea	1
Haloragaceae	Haloragaceae		1
Lamiaceae	Hemigenia		1
Dilleniaceae	Hibbertia pilosa	Hairy Guinea Flower	1
Dilleniaceae	Hibbertia polystachya		1
Dilleniaceae	Hibbertia pulchra var. pulchra		1
Dilleniaceae	Hibbertia semipilosa		1
Dilleniaceae	Hibbertia spectabilis		1
Dilleniaceae	Hibbertia subvaginata		1
Dilleniaceae	Hibbertia	Guinea Flowers	1
Poaceae	Holcus lanatus	Yorkshire Fog	1
Poaceae	Hordeum marinum	Barley Grass	1
Fabaceae	Hovea elliptica	Tree Hovea	1
Fabaceae	Hovea pungens	Devils Pins	1
Fabaceae	Hovea stricta		1
Asparagaceae	Hyacinthoides non-scripta	English Bluebell	1
Asteraceae	Hyalosperma cotula		1
Violaceae	Hybanthus enneaspermus	Spade Flower	1
Violaceae	Hybanthus		1
Araliaceae	Hydrocotyle alata		1
Araliaceae	Hydrocotyle tetragonocarpa	Limestone Pennywort	1

Myrtaceae	Hypocalymma angustifolium subsp. angustifolium		1
Myrtaceae	Hypocalymma angustifolium x Hypocalymma ericifolium		1
Asteraceae	Hypochaeris radicata	Dandelion	1
Hypoxidaceae	Hypoxidaceae		1
Cyperaceae	Isolepis cyperoides		1
Proteaceae	Isopogon formosus	Rose Coneflower	1
Campanulaceae	Isotoma pusilla	Small Isotome	1
Fabaceae	Isotropis cuneifolia	Granny Bonnets	1
Bignoniaceae	Jacaranda mimosifolia	Jacaranda	1
Juncaceae	Juncus articulatus	Jointed Rush	1
Juncaceae	Juncus caespiticius	Grassy Rush	1
Juncaceae	Juncus kraussii subsp. australiensis	Sea Rush	1
Juncaceae	Juncus subsecundus	Finger Rush	1
Plantaginaceae	Kickxia elatine	Pointed Toadflax	1
Asparagaceae	Lachenalia aloides		1
Asparagaceae	Lachenalia		1
Poaceae	Lachnagrostis plebeia	Coarse Blowngrass	1
Proteaceae	Lambertia multiflora var. darlingensis		1
Malvaceae	Lasiopetalum floribundum	Free Flowering Lasiopetalum	1
Lamiaceae	Lavandula stoechas	Topped Lavander	1
Goodeniaceae	Lechenaultia expansa		1
Lamiaceae	Leonotis leonurus	Lion's Ear	1
Cyperaceae	Lepidosperma costale		1
Restionaceae	Leptocarpus scoparius		1
Restionaceae	Leptocarpus tephrinus		1
Restionaceae	Leptocarpus trisepalus		1
Myrtaceae	Leptospermum sericatum		1
Fabaceae	Lessertia frutescens		1
Amaryllidaceae	Leucojum aestivum	Giant Spring Snowflake	1
Asteraceae	Leucophyta brownii	Cushion Bush	1
Ericaceae	Leucopogon penicillatus		1
Ericaceae	Leucopogon squarrosus		1
Linaceae	Linum marginale	Native Flax	1
Linaceae	Linum trigynum	French Flax	1
Poaceae	Lolium multiflorum	Italian Ryegrass	1
Poaceae	Lolium perenne	Rye Grass	1
Poaceae	Lolium rigidum	Wimmera Rye Grass	1
Poaceae	Lolium temulentum	Darnel	1
Poaceae	Lolium	Ryegrasses	1
Asparagaceae	Lomandra pauciflora		1
Restionaceae	Loxocarya magna		1
Fabaceae	Lupinus angustifolius	Narrow-leaved Lupin	1
Fabaceae	Lupinus luteus	Yellow Lupin	1
Primulaceae	Lysimachia		1
Ericaceae	Lysinema pentapetalum		1
Limeaceae	Macarthuria		1
Pittosporaceae	Marianthus granulatus		1
Lamiaceae	Marrubium vulgare	Horehound	1
Asteraceae	Mauranthemum paludosum		1
Fabaceae	Medicago polymorpha	Burr Medic	1
Myrtaceae	Melaleuca acutifolia		1
Myrtaceae	Melaleuca lanceolata	Tea-tree	1
Myrtaceae	Melaleuca pauciflora		1
Myrtaceae	Melaleuca seriata		1
Myrtaceae	Melaleuca systena	Coastal Honeymyrtle	1
Fabaceae	Melilotus siculus	Mediterranean Melilot	1

Cyperaceae	Mesomelaena stygia subsp. stygia		1
Orchidaceae	Microtis cupularis	Cupped Mignonette Orchid	1
Orchidaceae	Microtis media subsp. densiflora	Dense Mignonette Orchid	1
Orchidaceae	Microtis media subsp. media	Common Mignonette Orchid	1
Orchidaceae	Microtis quadrata	South Coast Mignonette Orchid	1
Asteraceae	Millotia myosotidifolia	Broad-leaf Millotia	1
Fabaceae	Mirbelia dilatata	Holly-leaved Mirbelia	1
Campanulaceae	Monopsis debilis var. depressa		1
Iridaceae	Moraea lewisiae		1
Iridaceae	Moraea miniata	Two-leaved Cape Tulip	1
Cyperaceae	Morelotia octandra		1
Scrophulariaceae	Myoporum insulare	Native Jumper	1
Scrophulariaceae	Myoporum laetum	Ngaio	1
Asteraceae	Myriocephalus helichrysoides		1
Haloragaceae	Myriophyllum crispatum	Upright Water-milfoil	1
Haloragaceae	Myriophyllum limnophilum		1
Haloragaceae	Myriophyllum tillaeoides		1
Amaryllidaceae	Narcissus pseudonarcissus	Daffodil	1
Amaryllidaceae	Narcissus tazetta subsp. italicus		1
Cyperaceae	Netrostylis		1
Ericaceae	Oligarrhena micrantha		1
Rubiaceae	Opercularia echinocephala	Bristly Headed Stinkweed	1
Orchidaceae	Orchidaceae	Orchids	1
Asparagaceae	Ornithogalum thyrsoides	Star Of Bethlehem	1
Fabaceae	Ornithopus pinnatus	Slender Serradella	1
Orobanchaceae	Orobanche cernua var. australiana	Australian Broomrape	1
Orobanchaceae	Orobanche	Broomrapes	1
Oxalidaceae	Oxalis corniculata	Oxalis	1
Oxalidaceae	Oxalis exilis		1
Oxalidaceae	Oxalis incarnata	Pale Wood-sorrel	1
Oxalidaceae	Oxalis pes-caprae	Oxalis	1
Fabaceae	Paraserianthes lophantha subsp. lophantha	Cape Wattle	1
Fabaceae	Paraserianthes lophantha	Plume Albizia	1
Poaceae	Paspalum dilatatum	Paspalum	1
Poaceae	Paspalum distichum	Water Couch	1
Iridaceae	Patersonia occidentalis var. occidentalis		1
Iridaceae	Patersonia umbrosa	Yellow Flags	1
Hypoxidaceae	Pauridia glabella		1
Hypoxidaceae	Pauridia occidentalis var. occidentalis		1
Hypoxidaceae	Pauridia occidentalis		1
Geraniaceae	Pelargonium australe	Austral Stork's-bill	1
Geraniaceae	Pelargonium x hortorum		1
Myrtaceae	Pericalymma spongiocaule		1
Myrtaceae	Pericalymma		1
Poaceae	Phalaris aquatica	Phalaris	1
Philydraceae	Philydrella drummondii	Greater Butterfly Flowers	1
Loganiaceae	Phyllangium divergens	Wiry Mitrewort	1
Loganiaceae	Phyllangium palustre		1
Phyllanthaceae	Phyllanthus subg. Lysiandra		1
Solanaceae	Physalis peruviana	Cape Gooseberry	1
Thymelaeaceae	Pimelea argentea	Silver-leaved Pimelea	1
Thymelaeaceae	Pimelea hispida	Bristly Pimelea	1
Thymelaeaceae	Pimelea imbricata var. piligera		1
Thymelaeaceae	Pimelea preissii		1
Thymelaeaceae	Pimelea suaveolens subsp. suaveolens		1
Thymelaeaceae	Pimelea suaveolens	Scented Banjine	1

Thymelaeaceae	Pimelea sulphurea		1
Pittosporaceae	Pittosporum undulatum	Snowdrop Tree (lord Howe)	1
Plantaginaceae	Plantago exilis		1
Asteraceae	Podotheca chrysantha	Yellow Podotheca	1
Polygonaceae	Polygonum arenastrum	Hogweed	1
Potamogetonaceae	Potamogeton drummondii		1
Orchidaceae	Prasophyllum brownii	Christmas Leek Orchid	1
Orchidaceae	Prasophyllum cyphochilum	Pouched Leek Orchid	1
Orchidaceae	Prasophyllum elatum	Tall Leek Orchid	1
Orchidaceae	Prasophyllum giganteum	Bronze Leek Orchid	1
Orchidaceae	Prasophyllum hians	Yawning Leek Orchid	1
Orchidaceae	Prasophyllum macrostachyum	Laughing Leek Orchid	1
Orchidaceae	Prasophyllum ovale	Little Leek Orchid	1
Orchidaceae	Prasophyllum	Leek Orchids	1
Rosaceae	Prunus cerasifera	Cherry-plum	1
Rosaceae	Prunus persica	Peach	1
Asteraceae	Pseudognaphalium		1
Orchidaceae	Pterostylis actites		1
Orchidaceae	Pterostylis erubescens		1
Orchidaceae	Pterostylis glebosa		1
Orchidaceae	Pterostylis serotina		1
Orchidaceae	Pterostylis sp. Bloated snail orchid (W.Jackson BJ486)		1
Orchidaceae	Pterostylis sp. short sepals (W.Jackson BJ259)		1
Orchidaceae	Pterostylis turfosa	Bearded Bird Orchid	1
Amaranthaceae	Ptilotus drummondii	Narrowleaf Mulla Mulla	1
Amaranthaceae	Ptilotus polystachyus	Long Tails	1
Amaranthaceae	Ptilotus sericostachyus subsp. sericostachyus		1
Amaranthaceae	Ptilotus sericostachyus		1
Fabaceae	Pultenaea ericifolia		1
Fabaceae	Pultenaea pinifolia		1
Fabaceae	Pultenaea radiata		1
Fabaceae	Pultenaea sp. southern (L.A.Orthia 39)		1
Ranunculaceae	Ranunculus pumilio	Small-flowered Buttercup	1
Brassicaceae	Raphanus raphanistrum	Wild Radish	1
Chenopodiaceae	Rhagodia baccata subsp. dioica		1
Asteraceae	Rhodanthe floribunda	Common White Sunray	1
Asteraceae	Rhodanthe propinqua		1
Euphorbiaceae	Ricinus communis	Maple Weed	1
Iridaceae	Romulea rosea var. communis		1
Rubiaceae	Rubiaceae		1
Polygonaceae	Rumex acetosella	Sorrel	1
Polygonaceae	Rumex dumosus	Wiry Dock	1
Polygonaceae	Rumex hypogaeus		1
Polygonaceae	Rumex	Docks	1
Poaceae	Rytidosperma acerosum		1
Poaceae	Rytidosperma racemosum		1
Poaceae	Rytidosperma		1
Primulaceae	Samolus repens	Creeping Brookweed	1
Goodeniaceae	Scaevola crassifolia	Thick-leaved Scaevola	1
Goodeniaceae	Scaevola filifolia		1
Cyperaceae	Schoenus grammatophyllus		1
Cyperaceae	Schoenus grandiflorus	Large Flowered Bog-rush	1
Cyperaceae	Schoenus humilis		1
Cyperaceae	Schoenus laevigatus		1
Cyperaceae	Schoenus subflavus	Yellow Bog-rush	1
Cyperaceae	Schoenus unispiculatus		1

Cyperaceae	Schoenus variicellae		1
Asteraceae	Senecio depressicola		1
Asteraceae	Senecio lautus		1
Poaceae	Setaria palmifolia	Pampas	1
Poaceae	Setaria parviflora		1
Poaceae	Setaria verticillata	Whorled Pigeon Grass	1
Caryophyllaceae	Silene gallica var. gallica	French Catchfly	1
Asteraceae	Siloxerus pygmaeus		1
Brassicaceae	Sisymbrium officinale	Wild Mustard	1
Solanaceae	Solanum linnaeanum	Poison Weed	1
Asteraceae	Solidago chilensis		1
Asteraceae	Sonchus asper	Kautara	1
Caryophyllaceae	Spergularia rubra	Red Sand-spurrey	1
Poaceae	Spinifex hirsutus	Silver Grass	1
Poaceae	Spinifex longifolius	Beach Spinifex	1
Restionaceae	Sporadanthus strictus	Erect Scale Rush	1
Poaceae	Sporobolus schoenoides		1
Celastraceae	Stackhousia scoparia		1
Rhamnaceae	Stenanthemum sublineare		1
Brassicaceae	Stenopetalum robustum		1
Stylidiaceae	Stylidium acuminatum subsp. acuminatum		1
Stylidiaceae	Stylidium dichotomum	Pins And Needles	1
Stylidiaceae	Stylidium divaricatum	Daddy-long-legs	1
Stylidiaceae	Stylidium diversifolium	Touch-me-not	1
Stylidiaceae	Stylidium lateriticola		1
Stylidiaceae	Stylidium luteum	Yellow Triggerplant	1
Stylidiaceae	Stylidium nitidum	Shiny Triggerplant	1
Stylidiaceae	Stylidium perpusillum	Slender Triggerplant	1
Stylidiaceae	Stylidium violaceum	Violet Triggerplant	1
Stylidiaceae	Stylidium	Trigger-plants	1
Proteaceae	Synaphea boyaginensis		1
Proteaceae	Synaphea sp. Serpentine (G.R. Brand 103)		1
Myrtaceae	Taxandria juniperina		1
Elaeocarpaceae	Tetratheca parvifolia		1
Orchidaceae	Thelymitra holmesii	Bluestar Sun-orchid	1
Orchidaceae	Thelymitra mucida	Plum Sun-orchid	1
Orchidaceae	Thelymitra variegata	Queen Of Sheba	1
Orchidaceae	Thelymitra	Sun Orchids	1
Malvaceae	Thomasia macrocalyx		1
Malvaceae	Thomasia pauciflora	Few Flowered Thomasia	1
Asparagaceae	Thysanotus arbuscula		1
Asparagaceae	Thysanotus glaucus		1
Araliaceae	Trachymene coerulea subsp. coerulea	Rottnest Island Daisy	1
Elaeocarpaceae	Tremandra stelligera		1
Haemodoraceae	Tribonanthes australis	Southern Tiurndin	1
Haemodoraceae	Tribonanthes		1
Hemerocallidaceae	Tricoryne humilis		1
Cyperaceae	Tricostularia aphylla	Medusa Sedge	1
Fabaceae	Trifolium ornithopodioides	Birds-foot Trefoil	1
Fabaceae	Trifolium resupinatum var. resupinatum		1
Juncaginaceae	Triglochin muelleri		1
Juncaginaceae	Triglochin nana		1
Juncaginaceae	Triglochin striata	Streaked Arrowgrass	1
Juncaginaceae	Triglochin trichophora	Torpedo Arrowgrass	1
Hydatellaceae	Trithuria australis		1
Hydatellaceae	Trithuria bibracteata		1

Lentibulariaceae	Utricularia multifida	Pink Petticoats	1
Lentibulariaceae	Utricularia violacea	Violet Bladderwort	1
Hydrocharitaceae	Vallisneria australis	River Ribbons	1
Myrtaceae	Verticordia acerosa var. preissii		1
Myrtaceae	Verticordia densiflora var. densiflora		1
Myrtaceae	Verticordia densiflora	Compacted Featherflower	1
Myrtaceae	Verticordia drummondii	Drummond's Featherflower	1
Myrtaceae	Verticordia plumosa var. plumosa		1
Myrtaceae	Verticordia	Featherflowers	1
Fabaceae	Viminaria juncea	Native Broom	1
Poaceae	Vulpia	Rat's Tail Fescue	1
Campanulaceae	Wahlenbergia capensis	Cape Bluebell	1
Colchicaceae	Wurmbea dioica	Early Nancy	1
Colchicaceae	Wurmbea pygmaea		1
Colchicaceae	Wurmbea sp. Cranbrook (A.R.Annels 3819)		1
Apiaceae	Xanthosia candida		1
Xyridaceae	Xyris lanata		1

Lifeform - Bryophytes

Number of Bryophytes **0**

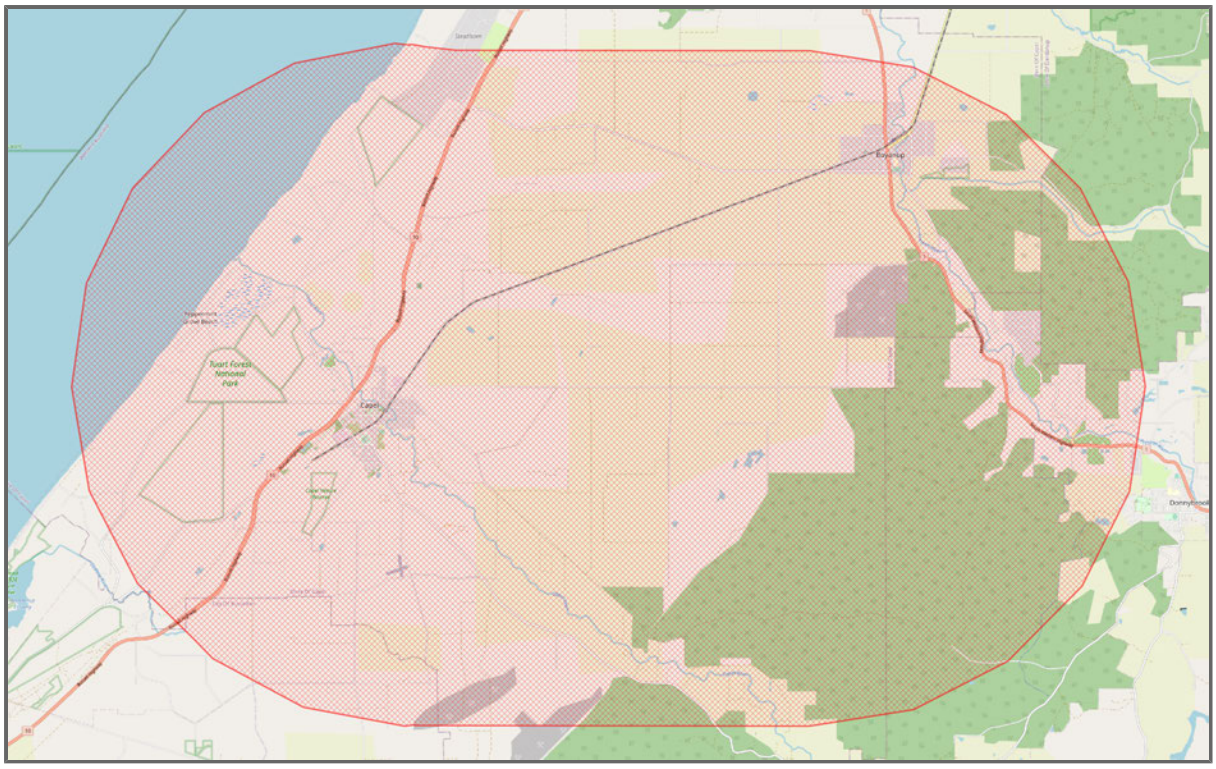


Figure 4 : Map of Lifeform - Bryophytes

Table 3: Lifeform - Bryophytes (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences

Lifeform - Dicots

Number of Dicots **860**

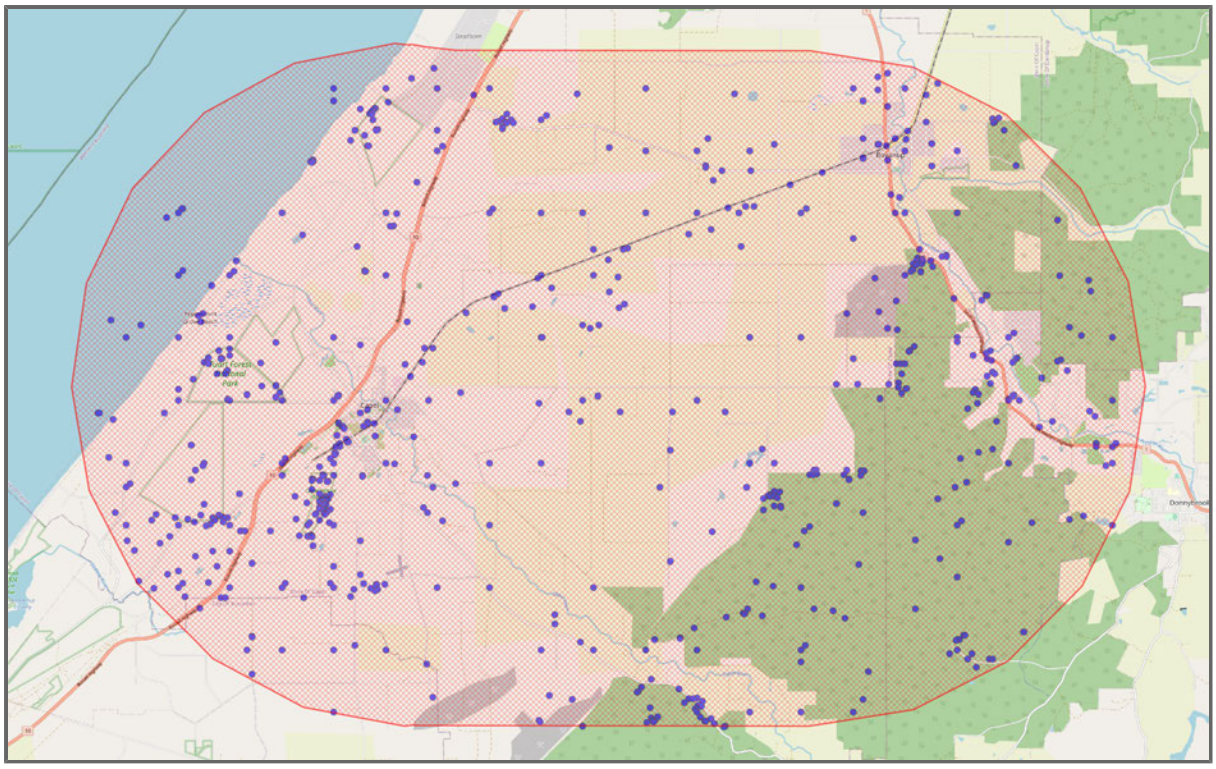


Figure 5 : Map of Lifeform - Dicots

Table 4: Lifeform - Dicots (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Dilleniaceae	Hibbertia hypericoides	Yellow Buttercups	58
Apiaceae	Xanthosia huegelii	Heath Xanthosia	52
Fabaceae	Acacia extensa	Wiry Wattle	47
Asteraceae	Hypochaeris glabra	Smooth Catsear	44
Proteaceae	Petrophile linearis	Pixie Mops	44
Myrtaceae	Hypocalymma robustum	Swan River Myrtle	43
Araliaceae	Trachymene pilosa	Dwarf Trachymene	42
Rutaceae	Boronia dichotoma		41
Fabaceae	Bossiaea eriocarpa	Common Brown Pea	40
Proteaceae	Banksia attenuata	Coast Banksia	37
Myrtaceae	Melaleuca thymoides		35
Rutaceae	Philotheca spicata	Pepper And Salt	34
Proteaceae	Adenanthos meisneri		33
Proteaceae	Banksia grandis	Giant Banksia	32
Myrtaceae	Eucalyptus marginata subsp. marginata	Jarrah	31
Proteaceae	Xylomelum occidentale	Woody Pear	31
Droseraceae	Drosera drummondii		30
Proteaceae	Stirlingia latifolia	Blueboy	30
Rutaceae	Boronia spathulata	Boronia	29
Dilleniaceae	Hibbertia vaginata		28
Ericaceae	Leucopogon conostephioides		28
Myrtaceae	Eucalyptus gomphocephala	Tuart Gum	27
Fabaceae	Kennedia coccinea	Coral Vine	27
Fabaceae	Acacia pulchella	Prickly Moses	25
Stylidiaceae	Levenhookia pusilla	Midget Stylewort	25

Goodeniaceae	Dampiera linearis	Wedge-leaved Dampiera	24
Fabaceae	Jacksonia horrida		24
Myrtaceae	Verticordia attenuata		24
Ericaceae	Conostephium pendulum	Pearl Flower	23
Fabaceae	Gompholobium tomentosum	Hairy Yellow Pea	23
Dilleniaceae	Hibbertia diamesogenos		23
Fabaceae	Acacia stenoptera		22
Proteaceae	Banksia dallanneyi		22
Myrtaceae	Calytrix flavescens	Summer Starflower	22
Dilleniaceae	Hibbertia racemosa	Stalked Guinea Flower	22
Fabaceae	Gompholobium capitatum	Yellow Pea	21
Proteaceae	Persoonia longifolia	Snottygobble	21
Apiaceae	Platysace tenuissima		21
Ericaceae	Styphelia tenuiflora	Common Pinheath	21
Fabaceae	Gompholobium knightianum	Handsome Wedge Pea	20
Fabaceae	Gompholobium confertum		19
Proteaceae	Isopogon sphaerocephalus	Lesueur Isopogon	19
Goodeniaceae	Scaevola calliptera	Royal Robe	19
Stylidiaceae	Stylidium piliferum	Common Butterfly Triggerplant	19
Stylidiaceae	Stylidium repens	Matted Triggerplant	19
Proteaceae	Synaphea hians		19
Fabaceae	Acacia mooreana		18
Proteaceae	Adenanthos barbiger	Hairy Glandflower	18
Lauraceae	Cassytha racemosa	Dodder Laurel	18
Asteraceae	Rhodanthe citrina		18
Stylidiaceae	Stylidium brunonianum	Pink Fountain Triggerplant	18
Myrtaceae	Corymbia calophylla	Marri	17
Myrtaceae	Corymbia haematoxylon	Mountain Marri	17
Droseraceae	Drosera pallida	Pale Rainbow	17
Dilleniaceae	Hibbertia commutata		17
Fabaceae	Hovea trisperma	Common Hovea	17
Myrtaceae	Pericalymma ellipticum	Swamp Teatree	17
Elaeocarpaceae	Platytheca galioides		17
Droseraceae	Drosera erythrorhiza	Red Ink Sundew	16
Dilleniaceae	Hibbertia cunninghamii		16
Asteraceae	Lagenophora huegelii	Coarse Bottle-daisy	16
Goodeniaceae	Lechenaultia biloba	Blue Leschenaultia	16
Apiaceae	Xanthosia ciliata		16
Casuarinaceae	Allocasuarina fraseriana	Western Sheoak	15
Fabaceae	Eutaxia virgata		15
Proteaceae	Hakea amplexicaulis	Prickly Hakea	15
Lamiaceae	Hemiandra pungens	Snakebush	15
Fabaceae	Hovea trisperma var. trisperma		15
Euphorbiaceae	Monotaxis occidentalis		15
Loganiaceae	Phyllangium paradoxum	Wiry Mitrewort	15
Apiaceae	Platysace compressa	Tapeworm Plant	15
Stylidiaceae	Stylidium neurophyllum	Coastal Plain Triggerplant	15
Proteaceae	Synaphea petiolaris	Synaphea	15
Fabaceae	Acacia semitrullata		14
Fabaceae	Daviesia preissii		14
Fabaceae	Hardenbergia comptoniana	Native Wisteria	14
Fabaceae	Hovea chorizemifolia	Holly-leaved Hovea	14
Fabaceae	Hovea trisperma var. grandiflora		14
Myrtaceae	Hypocalymma angustifolium	White Myrtle	14
Stylidiaceae	Stylidium schoenoides	Cow Kicks	14
Proteaceae	Synaphea odocoileops		14

Fabaceae	Acacia willdenowiana	Grass Wattle	13
Proteaceae	Adenanthos obovatus	Basket Flower	13
Ericaceae	Andersonia caerulea	Foxtails	13
Fabaceae	Kennedia carinata		13
Myrtaceae	Melaleuca teretifolia	Banbar	13
Loranthaceae	Nuytsia floribunda	Western Australian Christmas Tree	13
Rubiaceae	Opercularia apiciflora		13
Orobanchaceae	Orobanche minor	Broomrape	13
Stylidiaceae	Stylidium calcaratum	Book Triggerplant	13
Pittosporaceae	Billardiera variifolia		12
Myrtaceae	Calothamnus sanguineus	Silky-leaved Bloodflower	12
Fabaceae	Daviesia physodes		12
Fabaceae	Gompholobium polymorphum		12
Myrtaceae	Kunzea glabrescens		12
Thymelaeaceae	Pimelea rosea subsp. rosea		12
Fabaceae	Acacia saligna	Golden Wreath Wattle	11
Casuarinaceae	Allocasuarina humilis	Dwarf Sheoak	11
Rutaceae	Boronia tetragona		11
Droseraceae	Drosera marchantii	Bridal Rainbow	11
Fabaceae	Gastrolobium ebracteolatum		11
Fabaceae	Gompholobium preissii		11
Proteaceae	Hakea lissocarpha	Honey Bush	11
Dilleniaceae	Hibbertia huegelii		11
Myrtaceae	Hypocalymma ericifolium		11
Fabaceae	Kennedia prostrata	Running Postman	11
Apiaceae	Pentapeltis peltigera		11
Stylidiaceae	Stylidium amoenum	Lovely Triggerplant	11
Stylidiaceae	Stylidium carnosum	Fleshy-leaved Triggerplant	11
Proteaceae	Synaphea petiolaris subsp. simplex		11
Elaeocarpaceae	Tetratheca hirsuta subsp. viminea		11
Elaeocarpaceae	Tetratheca hirsuta	Black-eyed Susan	11
Ericaceae	Andersonia involucrata		10
Ericaceae	Astroloma ciliatum	Candle Cranberry	10
Proteaceae	Banksia ilicifolia	Holly Leaved Banksia	10
Rutaceae	Boronia humifusa		10
Lauraceae	Cassytha glabella	Smooth Cassytha	10
Apiaceae	Daucus glochidiatus	Wild Carrot	10
Haloragaceae	Gonocarpus paniculatus		10
Proteaceae	Hakea cyclocarpa	Ramshorn	10
Dilleniaceae	Hibbertia acerosa	Needle Leaved Guinea Flower	10
Dilleniaceae	Hibbertia cuneiformis	Cutleaf Hibbertia	10
Dilleniaceae	Hibbertia glomerata		10
Ericaceae	Lysinema ciliatum	Curry Flower	10
Elaeocarpaceae	Platytheca anasima		10
Rosaceae	Pyrus communis	European Pear	10
Picrodendraceae	Stachystemon virgatus		10
Proteaceae	Synaphea floribunda		10
Asteraceae	Ursinia anthemoides	Ursinia	10
Fabaceae	Acacia pulchella var. pulchella	Prickly Moses	9
Myrtaceae	Agonis flexuosa	Peppermint Willow	9
Ericaceae	Astroloma pallidum	Kick Bush	9
Myrtaceae	Babingtonia camphorosmae		9
Myrtaceae	Calytrix fraseri	Pink Summer Calytrix	9
Proteaceae	Franklandia triaristata	Lanoline Bush	9
Asteraceae	Genus		9
Fabaceae	Gompholobium marginatum		9

Dilleniaceae	Hibbertia stellaris	Guinea Flower	9
Ericaceae	Leucopogon australis	Spike Beard-heath	9
Fabaceae	Lotus angustissimus	Slender Birds-foot Trefoil	9
Pittosporaceae	Marianthus tenuis		9
Celastraceae	Stackhousia monogyna	Creamy Candles	9
Stylidiaceae	Stylidium junceum	Reed Triggerplant	9
Stylidiaceae	Stylidium megacarpum		9
Stylidiaceae	Stylidium paludicola	Swamp Reed Triggerplant	9
Proteaceae	Synaphea polypodioides		9
Asteraceae	Trichocline spathulata	Native Gerbera	9
Fabaceae	Acacia nervosa	Rib Wattle	8
Fabaceae	Bossiaea ornata	Broad-leaved Brown Pea	8
Ericaceae	Brachyloma preissii	Globe Heath	8
Fabaceae	Dillwynia uncinata	Black	8
Droseraceae	Drosera paleacea	Dwarf Sundew	8
Droseraceae	Drosera stolonifera	Leafy Sundew	8
Myrtaceae	Eucalyptus marginata	Jarrah	8
Goodeniaceae	Goodenia eatoniana		8
Goodeniaceae	Goodenia pulchella		8
Araliaceae	Hydrocotyle diantha	Kangaroo Island Pennywort	8
Proteaceae	Isopogon formosus subsp. dasylepis		8
Myrtaceae	Kunzea recurva		8
Fabaceae	Labichea punctata	Lance-leaved Cassia	8
Ericaceae	Leucopogon capitellatus		8
Ericaceae	Leucopogon sp. Margaret River (J.Scott 207)		8
Stylidiaceae	Levenhookia stipitata	Common Stylewort	8
Campanulaceae	Lobelia anceps	Lobelia	8
Loganiaceae	Orianthera serpyllifolia subsp. angustifolia		8
Oxalidaceae	Oxalis perennans		8
Asteraceae	Quinetia urvillei	Grey Zig-zag	8
Asteraceae	Siloxerus humifusus	Procumbent Siloxerus	8
Proteaceae	Synaphea		8
Celastraceae	Tripterococcus brunonis	Winged Stackhousia	8
Fabaceae	Acacia flagelliformis		7
Fabaceae	Acacia huegelii		7
Fabaceae	Acacia lateriticola		7
Fabaceae	Acacia urophylla	Pointed Leaved Acacia	7
Asteraceae	Arctotheca calendula	African Marigold	7
Myrtaceae	Astartea		7
Proteaceae	Banksia bipinnatifida subsp. multifida		7
Orobanchaceae	Bellardia viscosa		7
Rutaceae	Boronia fastigiata	Bushy Boronia	7
Proteaceae	Conospermum flexuosum subsp. laevigatum		7
Droseraceae	Drosera menziesii	Pink Rainbow	7
Myrtaceae	Eremaea pauciflora var. pauciflora		7
Apiaceae	Eryngium pinnatifidum	Blue Devils	7
Rubiaceae	Galium murale	Small Goosegrass	7
Fabaceae	Gastrolobium praemorsum		7
Geraniaceae	Geranium molle	Dove's-foot Cranebill	7
Proteaceae	Grevillea pulchella	Beautiful Grevillea	7
Proteaceae	Grevillea quercifolia	Oak-leaf Grevillea	7
Proteaceae	Grevillea trifida		7
Araliaceae	Hydrocotyle callicarpa	Tiny Pennywort	7
Fabaceae	Jacksonia gracillima		7
Ericaceae	Leucopogon propinquus		7
Ericaceae	Leucopogon pulchellus	Beard Heath	7

Caryophyllaceae	Petrorhagia dubia	Wild Pink	7
Asteraceae	Pithocarpa pulchella var. melanostigma		7
Caryophyllaceae	Silene gallica	French Catchfly	7
Asteraceae	Sonchus oleraceus	Sow Thistle	7
Fabaceae	Sphaerolobium medium		7
Rhamnaceae	Spyridium globulosum	Basket Bush	7
Stylidiaceae	Stylidium amoenum var. amoenum		7
Stylidiaceae	Stylidium ciliatum	Golden Triggerplant	7
Proteaceae	Synaphea whicherensis		7
Myrtaceae	Taxandria linearifolia		7
Goodeniaceae	Velleia trinervis		7
Asteraceae	Vellereophyton dealbatum	White Cudweed	7
Fabaceae	Acacia cochlearis	Rigid Wattle	6
Fabaceae	Acacia pulchella var. glaberrima		6
Myrtaceae	Actinodium cunninghamii	Swamp Daisy	6
Fabaceae	Aotus gracillima		6
Asteraceae	Asteridea pulverulenta		6
Myrtaceae	Beaufortia sparsa	Swamp Bottlebrush	6
Orobanchaceae	Bellardia trixago	Bellardia	6
Caryophyllaceae	Cerastium glomeratum	Sticky Mouse-ear Chickweed	6
Polygalaceae	Comesperma virgatum	Milkwort	6
Rutaceae	Cyanothamnus defoliatus		6
Myrtaceae	Darwinia oederoides		6
Fabaceae	Dillwynia sp. Capel (P.A.Jurjevich 1771)		6
Droseraceae	Drosera gigantea	Giant Sundew	6
Droseraceae	Drosera rosulata		6
Fabaceae	Gastrolobium capitatum		6
Geraniaceae	Geranium retrorsum	Grassland Crane's-bill	6
Dilleniaceae	Hibbertia amplexicaulis		6
Dilleniaceae	Hibbertia hypericoides subsp. hypericoides		6
Fabaceae	Jacksonia furcellata	Grey Stinkwood	6
Fabaceae	Jacksonia lehmannii		6
Myrtaceae	Kunzea micrantha subsp. micrantha		6
Myrtaceae	Kunzea rostrata		6
Ericaceae	Leucopogon		6
Menyanthaceae	Liparophyllum latifolium		6
Campanulaceae	Lobelia rhytidosperma	Wrinkle-seeded Lobelia	6
Myrtaceae	Melaleuca lateritia	Robin Redbreast Bush	6
Myrtaceae	Melaleuca preissiana	Moonah	6
Lamiaceae	Mentha pulegium	Pennyroyal	6
Oxalidaceae	Oxalis glabra		6
Myrtaceae	Paragonis grandiflora		6
Orobanchaceae	Parentucellia latifolia	Red Bartsia	6
Urticaceae	Parietaria debilis	Pellitory	6
Phyllanthaceae	Phyllanthus calycinus	False Boronia	6
Ranunculaceae	Ranunculus colonorum	Common Buttercup	6
Goodeniaceae	Scaevola phlebopetala	Velvet Fanflower	6
Apiaceae	Schoenolaena juncea		6
Fabaceae	Trifolium cernuum	Drooping-flowered Clover	6
Myrtaceae	Verticordia densiflora var. pedunculata		6
Fabaceae	Acacia obovata		5
Apiaceae	Actinotus glomeratus		5
Euphorbiaceae	Amperea simulans		5
Goodeniaceae	Anthotium junciforme	Rush-like Anthotium	5
Fabaceae	Bossiaea sp. Waroona (B.J.Keighery & N.Gibson 229)		5
Polygalaceae	Comesperma calymega	Blue-spike Milkwort	5

Polygalaceae	Comesperma volubile	Love Creeper	5
Myrtaceae	Eucalyptus decipiens	Redheart	5
Fabaceae	Euchilopsis linearis	Swamp Pea	5
Santalaceae	Exocarpos odoratus	Scented Ballart	5
Proteaceae	Hakea dactyloides	Finger Hakea	5
Dilleniaceae	Hibbertia aurea		5
Asteraceae	Ixiolaena viscosa	Sticky Ixiolaena	5
Fabaceae	Jacksonia		5
Ericaceae	Leucopogon glabellus		5
Ericaceae	Leucopogon polymorphus		5
Ericaceae	Leucopogon reflexus		5
Ericaceae	Leucopogon sp. Busselton (D.Cooper 243)		5
Menyanthaceae	Liparophyllum lasiospermum		5
Campanulaceae	Lobelia tenuior	Slender Lobelia	5
Myrtaceae	Melaleuca rhaphiophylla	Swamp Paperbark	5
Ericaceae	Needhamiella pumilio		5
Fabaceae	Ornithopus compressus	Yellow Serradella	5
Proteaceae	Persoonia saccata	Snottygobble	5
Thymelaeaceae	Pimelea lanata		5
Asteraceae	Pseudognaphalium luteoalbum	Jersey Cudweed	5
Chenopodiaceae	Rhagodia baccata	Berry Saltbush	5
Rubiaceae	Sherardia arvensis	Field Madder	5
Stylidiaceae	Stylidium striatum	Fan-leaved Triggerplant	5
Elaeocarpaceae	Tetratheca hispidissima		5
Malvaceae	Thomasia grandiflora	Large-flowered Thomasia	5
Fabaceae	Vicia sativa	Common Vetch	5
Asteraceae	Waitzia suaveolens var. suaveolens		5
Fabaceae	Acacia tetragonocarpa		4
Myrtaceae	Agonis flexuosa var. flexuosa		4
Euphorbiaceae	Amperea conferta		4
Myrtaceae	Astartea fascicularis	Recherche Astartea	4
Rutaceae	Boronia defoliata		4
Myrtaceae	Calothamnus lateralis		4
Crassulaceae	Crassula colorata var. colorata		4
Fabaceae	Daviesia divaricata	Marno	4
Convolvulaceae	Dichondra repens	Creeping Dichondra	4
Droseraceae	Drosera geniculata		4
Droseraceae	Drosera glanduligera	Pimpernel Sundew	4
Droseraceae	Drosera indumenta		4
Droseraceae	Drosera macrantha	Bridal Rainbow	4
Droseraceae	Drosera micrantha		4
Droseraceae	Drosera	Sundews	4
Onagraceae	Epilobium billardiereanum	Smooth Willow Herb	4
Asteraceae	Erigeron sumatrensis		4
Papaveraceae	Fumaria capreolata	White Fumitory	4
Fabaceae	Gompholobium shuttleworthii		4
Proteaceae	Grevillea diversifolia subsp. diversifolia		4
Proteaceae	Grevillea manglesioides subsp. manglesioides		4
Proteaceae	Grevillea pulchella subsp. ascendens		4
Proteaceae	Hakea ceratophylla	Horned Leaf Hakea	4
Lamiaceae	Hemigenia pritzelii		4
Fabaceae	Isotropis cuneifolia subsp. cuneifolia		4
Myrtaceae	Kunzea ericifolia	Spearwood	4
Malvaceae	Lasiopetalum membranaceum		4
Santalaceae	Leptomeria ellytes		4
Ericaceae	Leucopogon cordatus		4

Ericaceae	Leucopogon oxycedrus		4
Ericaceae	Leucopogon parviflorus	Coast Beard Heath	4
Ericaceae	Leucopogon verticillatus	Tassel Flower	4
Primulaceae	Lysimachia arvensis		4
Limeaceae	Macarthuria apetala		4
Asteraceae	Millotia tenuifolia var. tenuifolia	Soft Millotia	4
Asteraceae	Millotia tenuifolia	Soft Millotia	4
Campanulaceae	Monopsis debilis		4
Menyanthaceae	Ornduffia parnassifolia		4
Myrtaceae	Pericalymma ellipticum var. ellipticum		4
Myrtaceae	Pericalymma ellipticum var. floridum		4
Fabaceae	Pultenaea ochreata		4
Fabaceae	Sphaerolobium scabriusculum		4
Stylidiaceae	Stylidium bulbiferum	Circus Triggerplant	4
Stylidiaceae	Stylidium crassifolium	Thick-leaved Triggerplant	4
Stylidiaceae	Stylidium pulchellum	Thumbelina Triggerplant	4
Stylidiaceae	Stylidium scandens	Climbing Triggerplant	4
Stylidiaceae	Stylidium utricularioides	Pink Fan Triggerplant	4
Proteaceae	Synaphea gracillima		4
Proteaceae	Synaphea petiolaris subsp. triloba		4
Proteaceae	Synaphea sp. Pinjarra Plain (A.S. George 17182)		4
Fabaceae	Trifolium campestre var. campestre	Hop Clover	4
Hydatellaceae	Trithuria submersa	Trithuria	4
Plantaginaceae	Veronica arvensis	Wall Speedwell	4
Myrtaceae	Verticordia plumosa var. vassensis	Vasse Featherflower	4
Asteraceae	Waitzia suaveolens	Fragrant Waitzia	4
Fabaceae	Acacia alata	Winged Wattle	3
Fabaceae	Acacia preissiana		3
Fabaceae	Acacia teretifolia		3
Ericaceae	Andersonia micrantha		3
Asteraceae	Angianthus drummondii		3
Pittosporaceae	Billardiera fusiformis	Bluebell Creeper	3
Rutaceae	Boronia anceps		3
Rutaceae	Boronia crenulata	Aniseed Boronia	3
Fabaceae	Bossiaea angustifolia		3
Malvaceae	Brachychiton populneus	Kurrajong	3
Myrtaceae	Calytrix retrorsifolia		3
Asteraceae	Carduus pycnocephalus	Slender Winged Thistle	3
Asteraceae	Centipeda cunninghamii	Erect Sneezeweed	3
Asteraceae	Chondrilla juncea	Skeleton Weed	3
Fabaceae	Chorizema glycinifolium		3
Asteraceae	Cotula coronopifolia	Water-buttons	3
Asteraceae	Craspedia variabilis	Billy-buttons	3
Crassulaceae	Crassula closiana	Stalked Crassula	3
Fabaceae	Daviesia decurrens	Thorny Bitter-pea	3
Fabaceae	Daviesia rhombifolia		3
Droseraceae	Drosera collina		3
Droseraceae	Drosera pulchella	Pretty Sundew	3
Droseraceae	Drosera zonaria	Painted Sundew	3
Apiaceae	Eryngium sp. Ferox (G.J.Keighery 16034)		3
Myrtaceae	Eucalyptus conferruminata	Bushy Yate	3
Asteraceae	Gazania linearis	Gazania Daisy	3
Apocynaceae	Gomphocarpus fruticosus	Swan Plant	3
Fabaceae	Gompholobium cyaninum		3
Proteaceae	Grevillea vestita subsp. vestita		3
Proteaceae	Hakea ruscifolia	Candle Hakea	3

Brassicaceae	Heliophila pusilla		3
Violaceae	Hybanthus debilissimus		3
Violaceae	Hybanthus floribundus	Shrub Violet	3
Araliaceae	Hydrocotyle pilifera		3
Myrtaceae	Hypocalymma		3
Proteaceae	Isopogon sphaerocephalus subsp. sphaerocephalus	Drumstick Isopogon	3
Campanulaceae	Isotoma hypocrateriformis	Woodbridge Poison	3
Goodeniaceae	Lechenaultia floribunda		3
Santalaceae	Leptomeria cunninghamii		3
Ericaceae	Leucopogon obovatus		3
Pittosporaceae	Marianthus candidus	White Marianthus	3
Myrtaceae	Melaleuca parviceps		3
Myrtaceae	Melaleuca trichophylla		3
Caryophyllaceae	Moenchia erecta	Erect Chickweed	3
Euphorbiaceae	Monotaxis grandiflora	Diamond Of The Desert	3
Myrtaceae	Myrtaceae	Myrtle Family (part)	3
Asteraceae	Olearia axillaris	Coast Daisy-bush	3
Asteraceae	Olearia elaeophila		3
Menyanthaceae	Ornduffia albiflora		3
Polygonaceae	Persicaria prostrata	Creeping Knotweed	3
Thymelaeaceae	Pimelea rosea	Rose Banjine	3
Pittosporaceae	Pittosporum ligustrifolium		3
Apiaceae	Platysace filiformis		3
Asteraceae	Podolepis gracilis	Slender Podolepis	3
Asteraceae	Podotheca angustifolia	Sticky Longheads	3
Fabaceae	Pultenaea skinneri	Skinner's Pea	3
Fabaceae	Pultenaea verruculosa		3
Myrtaceae	Regelia ciliata		3
Asteraceae	Rhodanthe pyrethrum		3
Euphorbiaceae	Ricinocarpos cyanescens		3
Primulaceae	Samolus sp. Clay Flats (G.J. & B.J. Keighery 718)		3
Asteraceae	Senecio diaschides	Erect Groundsel	3
Asteraceae	Senecio multicaulis subsp. multicaulis		3
Solanaceae	Solanum nigrum	Nightshade	3
Caryophyllaceae	Spergula arvensis	Spurrey	3
Fabaceae	Sphaerolobium drummondii	Globe Pea	3
Fabaceae	Sphaerolobium macranthum		3
Fabaceae	Sphaerolobium vimineum	Leafless Globe-pea	3
Ericaceae	Sphenotoma capitata		3
Stylidiaceae	Stylidium androsaceum		3
Stylidiaceae	Stylidium guttatum	Dotted Triggerplant	3
Stylidiaceae	Stylidium petiolare	Horn Triggerplant	3
Ericaceae	Styphelia discolor		3
Proteaceae	Synaphea petiolaris subsp. petiolaris		3
Myrtaceae	Taxandria parviceps		3
Fabaceae	Trifolium campestre	Hop Clover	3
Fabaceae	Trifolium subterraneum	Subterranean Clover	3
Myrtaceae	Verticordia densiflora var. cespitosa		3
Apocynaceae	Vinca major	Periwinkle	3
Fabaceae	Acacia applanata	Grass Wattle	2
Fabaceae	Acacia paradoxa	Prickly Moses	2
Fabaceae	Acacia prominens	Gosford Wattle	2
Fabaceae	Acacia pycnantha	Black Wattle	2
Rosaceae	Acaena echinata	Sheep's Burr	2
Apocynaceae	Alyxia buxifolia	Sea Box	2
Fabaceae	Aotus cordifolia		2

Fabaceae	Aotus intermedia		2
Myrtaceae	Astartea leptophylla	River-bank Astartea	2
Myrtaceae	Astartea scoparia	Common Astartea	2
Ericaceae	Astroloma drummondii		2
Proteaceae	Banksia littoralis	Swamp Banksia	2
Proteaceae	Banksia nivea		2
Proteaceae	Banksia sessilis var. sessilis		2
Rutaceae	Boronia ramosa subsp. ramosa		2
Rutaceae	Boronia ramosa		2
Fabaceae	Bossiaea linophylla	Narrow-leaved Bossiaea	2
Fabaceae	Bossiaea pulchella		2
Fabaceae	Bossiaea rufa		2
Plantaginaceae	Callitriche brutia subsp. brutia	Stalked Waterstarwort	2
Myrtaceae	Calytrix leschenaultii	Maalyaan Djinda	2
Myrtaceae	Calytrix tetragona	Fringe Myrtle	2
Aizoaceae	Carpobrotus virescens	Coastal Pigface	2
Lauraceae	Cassytha racemosa f. racemosa		2
Caprifoliaceae	Centranthus		2
Fabaceae	Chorizema cordatum	Flame Pea	2
Gentianaceae	Cicendia filiformis	Slender Cicendia	2
Proteaceae	Conospermum capitatum subsp. glabratum		2
Proteaceae	Conospermum capitatum		2
Caryophyllaceae	Corrigiola litoralis	Strapwort	2
Asteraceae	Cotula bipinnata	Ferny Cotula	2
Asteraceae	Craspedia sp. Yalgorup (G.J.Keighery 14449)		2
Asteraceae	Craspedia	Billy Buttons	2
Crassulaceae	Crassula colorata	Stonecrop	2
Cucurbitaceae	Cucurbita maxima	Pumpkin	2
Fabaceae	Daviesia inflata		2
Fabaceae	Daviesia nudiflora		2
Asteraceae	Dimorphotheca ecklonis		2
Rutaceae	Diplolaena dampieri	Southern Diplolaena	2
Droseraceae	Drosera sp. Branched styles (S.C.Coffey 193)		2
Chenopodiaceae	Dysphania pumilio		2
Onagraceae	Epilobium billardiereanum subsp. intermedium	Robust Willow-herb	2
Myrtaceae	Eucalyptus		2
Euphorbiaceae	Euphorbia paralias	Sea Spurge	2
Fabaceae	Genista linifolia	Flaxleaf Broom	2
Fabaceae	Gompholobium ovatum		2
Fabaceae	Gompholobium scabrum	Painted Lady	2
Goodeniaceae	Goodenia trinervis		2
Proteaceae	Grevillea diversifolia	Variable-leaved Grevillea	2
Proteaceae	Hakea marginata		2
Proteaceae	Hakea prostrata	Harsh Hakea	2
Proteaceae	Hakea sulcata	Furrowed Hakea	2
Proteaceae	Hakea varia	Variable-leaved Hakea	2
Lamiaceae	Hemiphora bartlingii		2
Dilleniaceae	Hibbertia ferruginea		2
Dilleniaceae	Hibbertia quadricolor		2
Asteraceae	Hyalosperma simplex subsp. simplex		2
Violaceae	Hybanthus calycinus	Wild Violet	2
Campanulaceae	Isotoma scapigera	Salt Isotome	2
Fabaceae	Kennedia coccinea subsp. coccinea		2
Plantaginaceae	Kickxia spuria	Round-leaved Toadflax	2
Myrtaceae	Kunzea micrantha		2
Asteraceae	Lagenophora platysperma		2

Ericaceae	Leucopogon pendulus		2
Stylidiaceae	Levenhookia aestiva		2
Menyanthaceae	Liparophyllum violifolium		2
Campanulaceae	Lobelia heterophylla	Wing-seeded Lobelia	2
Campanulaceae	Lobelia rhombifolia	Tufted Lobelia	2
Asteraceae	Logfia gallica		2
Myrtaceae	Melaleuca incana subsp. incana		2
Myrtaceae	Melaleuca incana	Grey Honeymyrtle	2
Myrtaceae	Melaleuca viminea subsp. viminea		2
Fabaceae	Melilotus indicus	Hexham Scent	2
Portulacaceae	Montia australasica	White Purslane	2
Polygonaceae	Muehlenbeckia adpressa	Climbing Lignum	2
Olacaceae	Olax benthamiana		2
Asteraceae	Olearia strigosa	Bristly Daisy Bush	2
Rubiaceae	Opercularia hispidula	Hispid Stinkweed	2
Loganiaceae	Orianthera serpyllifolia		2
Loganiaceae	Orianthera wendyae		2
Menyanthaceae	Ornduffia submersa		2
Oxalidaceae	Oxalis	Wood-sorrel	2
Bignoniaceae	Pandorea pandorana	Wonga Vine	2
Geraniaceae	Pelargonium capitatum	Rose-scented Pelargonium	2
Proteaceae	Persoonia elliptica	Snottygobble	2
Proteaceae	Petrophile striata		2
Phytolaccaceae	Phytolacca octandra	Dyeberry	2
Asteraceae	Picris squarrosa	Squat Picris	2
Thymelaeaceae	Pimelea angustifolia	Narrow-leaved Pimelea	2
Thymelaeaceae	Pimelea ciliata subsp. ciliata		2
Thymelaeaceae	Pimelea imbricata var. major		2
Thymelaeaceae	Pimelea lehmanniana subsp. nervosa		2
Thymelaeaceae	Pimelea spectabilis	Bunjong	2
Thymelaeaceae	Pimelea	Rice Flower	2
Plantaginaceae	Plantago lanceolata	Plantain	2
Phyllanthaceae	Poranthera huegelii		2
Phyllanthaceae	Poranthera microphylla	Small Poranthera	2
Lamiaceae	Porphyra lucasii	Red Alga	2
Amaranthaceae	Ptilotus manglesii	Pom Poms	2
Fabaceae	Pultenaea reticulata		2
Chenopodiaceae	Rhagodia baccata subsp. baccata		2
Rubiaceae	Richardia brasiliensis	White Eye	2
Polygonaceae	Rumex pulcher subsp. woodsii		2
Primulaceae	Samolus junceus		2
Asteraceae	Solidago canadensis	Goldenrod	2
Fabaceae	Sphaerolobium linophyllum		2
Ericaceae	Sphenotoma gracilis	Swamp Paper Heath	2
Stylidiaceae	Stylidium angustifolium subsp. glaucifolium		2
Stylidiaceae	Stylidium obtusatum	Pinafore Triggerplant	2
Stylidiaceae	Stylidium spathulatum	Creamy Triggerplant	2
Stylidiaceae	Stylidium thesioides	Delicate Triggerplant	2
Ericaceae	Styphelia erectifolia		2
Ericaceae	Styphelieae		2
Proteaceae	Synaphea sp. Fairbridge Farm (D.Papenfus 696)	Selena's Synaphea	2
Chenopodiaceae	Tecticornia indica subsp. bidens		2
Elaeocarpaceae	Tetratheca setigera		2
Asteraceae	Tolpis barbata	Yellow Hawkweed	2
Fabaceae	Trifolium glomeratum	Clustered Clover	2
Fabaceae	Trifolium ligusticum	Ligurian Clover	2

Fabaceae	Vicia sativa subsp. nigra	Narrow-leaved Vetch	2
Campanulaceae	Wahlenbergia preissii		2
Fabaceae	Acacia auronitens		1
Fabaceae	Acacia browniana	Brown's Wattle	1
Fabaceae	Acacia cyclops	Western Coastal Wattle	1
Fabaceae	Acacia divergens		1
Fabaceae	Acacia incurva		1
Fabaceae	Acacia lasiocarpa var. bracteolata		1
Fabaceae	Acacia lasiocarpa		1
Fabaceae	Acacia myrtifolia	Myrtle Wattle	1
Fabaceae	Acacia podalyriifolia	Silver Wattle	1
Fabaceae	Acacia sp. Binningup (G.Cockerton et al. WB 37784)		1
Fabaceae	Acacia spectabilis	Glory Wattle	1
Fabaceae	Acacia varia var. varia		1
Fabaceae	Acacia	Mulga	1
Rosaceae	Acaena x ovina	Sheeps Burr	1
Loganiaceae	Adelphacme minima		1
Proteaceae	Adenanthos		1
Aizoaceae	Aizoaceae		1
Casuarinaceae	Allocasuarina ramosissima		1
Casuarinaceae	Allocasuarina thuyoides	Horned Sheoak	1
Amaranthaceae	Amaranthus powellii	Powell's Amaranth	1
Euphorbiaceae	Amperea micrantha		1
Ericaceae	Andersonia aristata	Rice Flower	1
Ericaceae	Andersonia caerulea	Foxtails	1
Ericaceae	Andersonia ferricola		1
Ericaceae	Andersonia sprengelioides	Sprengelia-like Andersonia	1
Apiaceae	Anthriscus caucalis		1
Asteraceae	Arctotheca populifolia	Beach Pumpkin	1
Asteraceae	Arctotheca		1
Chenopodiaceae	Atriplex hypoleuca		1
Chenopodiaceae	Atriplex isatidea	Coast Saltbush	1
Proteaceae	Banksia bipinnatifida		1
Proteaceae	Banksia dallanneyi var. dallanneyi		1
Proteaceae	Banksia sphaerocarpa var. sphaerocarpa	Round-fruited Banksia	1
Proteaceae	Banksia squarrosa subsp. argillacea		1
Pittosporaceae	Billardiera floribunda	White Flowered Billardiera	1
Pittosporaceae	Billardiera fraseri		1
Pittosporaceae	Billardiera heterophylla	Bluebell Creeper	1
Pittosporaceae	Billardiera	Appleberries	1
Asteraceae	Blennospora doliiformis		1
Rutaceae	Boronia capitata subsp. gracilis		1
Rutaceae	Boronia capitata	Cluster Boronia	1
Rutaceae	Boronia crenulata subsp. pubescens		1
Rutaceae	Boronia megastigma	Scented Boronia	1
Rutaceae	Boronia stricta		1
Rutaceae	Boronia		1
Asteraceae	Brachyscome iberidifolia	Swan River Daisy	1
Brassicaceae	Cakile maritima	Sea Rocket	1
Portulacaceae	Calandrinia liniflora	Parakeelya	1
Portulacaceae	Calandrinia	Parakeelya	1
Myrtaceae	Callistemon viminalis	Creek Bottlebrush	1
Plantaginaceae	Callitriche stagnalis	Common Water-starwort	1
Myrtaceae	Calothamnus planifolius var. pallidifolius		1
Myrtaceae	Calothamnus quadrifidus	One-sided Bottlebrush	1
Myrtaceae	Calothamnus schaueri		1

Euphorbiaceae	Calycopeplus oligandrus		1
Myrtaceae	Calytrix sapphirina		1
Lauraceae	Cassytha racemosa f. pilosa		1
Asteraceae	Centaurea melitensis	Star Thistle	1
Gentianaceae	Centaurium tenuiflorum	Common Centaury	1
Caprifoliaceae	Centranthus macrosiphon		1
Myrtaceae	Chamelaucium ciliatum		1
Myrtaceae	Chamelaucium erythrochlorum		1
Chenopodiaceae	Chenopodium glaucum	Glaucous Goosefoot	1
Chenopodiaceae	Chenopodium macrospermum		1
Chenopodiaceae	Chenopodium murale	Nettle-leaf Goosefoot	1
Fabaceae	Chorizema ilicifolium	Holly Flame Pea	1
Fabaceae	Chorizema rhombeum		1
Fabaceae	Chorizema		1
Ranunculaceae	Clematis microphylla	Old Man's Beard	1
Polygalaceae	Comesperma	Milkwort	1
Proteaceae	Conospermum caeruleum subsp. spathulatum		1
Proteaceae	Conospermum canaliculatum subsp. canaliculatum		1
Proteaceae	Conospermum flexuosum	Tangled Smokebush	1
Proteaceae	Conospermum teretifolium	Spider Smokebush	1
Asteraceae	Cotula australis	Common Cotula	1
Crassulaceae	Crassula decumbens var. decumbens		1
Crassulaceae	Crassula natans var. minus	Floating Stonecrop	1
Crassulaceae	Crassula natans	Swamp Stonecrop	1
Rhamnaceae	Cryptandra		1
Convolvulaceae	Cuscuta suaveolens	Fringed Dodder	1
Plantaginaceae	Cymbalaria muralis	Ivyleaf Toadflax	1
Goodeniaceae	Dampiera alata	Winged-stemmed Dampiera	1
Goodeniaceae	Dampiera coronata	Wedge-leaved Dampiera	1
Goodeniaceae	Dampiera pedunculata		1
Goodeniaceae	Dampiera trigona	Angled-stem Dampiera	1
Myrtaceae	Darwinia vestita	Pom-pom Darwinia	1
Myrtaceae	Darwinia whicherensis	Abba Bell	1
Fabaceae	Daviesia angulata		1
Fabaceae	Daviesia decurrens	Thorny Bitter-pea	1
Fabaceae	Daviesia elongata		1
Fabaceae	Daviesia hakeoides subsp. hakeoides		1
Fabaceae	Daviesia incrassata subsp. incrassata		1
Fabaceae	Daviesia nudiflora subsp. nudiflora		1
Fabaceae	Dillwynia laxiflora		1
Fabaceae	Dillwynia preissii		1
Fabaceae	Dillwynia	Egg And Bacon Peas	1
Rutaceae	Diplolaena drummondii	Lesser Diplolaena	1
Scrophulariaceae	Dischisma arenarium		1
Asteraceae	Dittrichia		1
Droseraceae	Drosera bulbigena	Midget Sundew	1
Droseraceae	Drosera huegelii	Bold Sundew	1
Droseraceae	Drosera macrantha subsp. macrantha		1
Droseraceae	Drosera myriantha	Star Rainbow	1
Droseraceae	Drosera nitidula	Shining Sundew	1
Droseraceae	Drosera stelliflora		1
Chenopodiaceae	Dysphania glomulifera subsp. glomulifera	Pigweed	1
Chenopodiaceae	Dysphania multifida		1
Elaeocarpaceae	Elaeocarpaceae		1
Onagraceae	Epilobium billardiereanum subsp. cinereum	Variable Willow-herb	1
Myrtaceae	Eremaea asterocarpa subsp. asterocarpa		1

Myrtaceae	Eremaea pauciflora		1
Ericaceae	Ericaceae		1
Geraniaceae	Erodium botrys	Big Heron's-bill	1
Geraniaceae	Erodium cicutarium	Common Heron's-bill	1
Myrtaceae	Eucalyptus caesia	Gungurru	1
Myrtaceae	Eucalyptus diversicolor	Karri	1
Myrtaceae	Eucalyptus erythrocorys	Red-capped Gum	1
Myrtaceae	Eucalyptus laeliae	Darling Range Ghost Gum	1
Myrtaceae	Eucalyptus microcorys	Tallowwood	1
Myrtaceae	Eucalyptus resinifera subsp. resinifera	Red Mahogany	1
Myrtaceae	Eucalyptus rudis subsp. rudis	Flooded Gum	1
Myrtaceae	Eucalyptus rudis	Flooded Gum	1
Asteraceae	Euchiton sphaericus	Common Cudweed	1
Fabaceae	Eutaxia epacridoides		1
Convolvulaceae	Evolvulus alsinoides var. sericeus		1
Santalaceae	Exocarpos sparteus	Broom Ballart	1
Fabaceae	Faboideae		1
Proteaceae	Franklandia fucifolia	Lanoline Bush	1
Fabaceae	Gastrolobium bilobum	Heart-leaved Poison	1
Fabaceae	Gastrolobium cuneatum	River Poison	1
Fabaceae	Gastrolobium linearifolium		1
Fabaceae	Gastrolobium parviflorum	Box Poison	1
Geraniaceae	Geranium solanderi	Matua-kūmara	1
Haloragaceae	Glischrocaryon angustifolium		1
Phrymaceae	Glossostigma diandrum	Spoon-leaf Mud-mat	1
Asteraceae	Gnephosis angianthoides		1
Haloragaceae	Gonocarpus nodulosus		1
Goodeniaceae	Goodenia claytoniacea		1
Goodeniaceae	Goodenia coerulea		1
Goodeniaceae	Goodenia incana	Hoary Goodenia	1
Goodeniaceae	Goodenia micrantha		1
Goodeniaceae	Goodenia pulchella subsp. Coastal Plain A (M.Hislop 634)		1
Goodeniaceae	Goodenia pulchella subsp. Coastal Plain B (L.W.Sage 2336)		1
Campanulaceae	Grammatotheca bergiana		1
Proteaceae	Grevillea bipinnatifida subsp. bipinnatifida		1
Proteaceae	Grevillea bipinnatifida	Fuchsia Grevillea	1
Proteaceae	Grevillea brachystylis subsp. brachystylis		1
Proteaceae	Grevillea bronweniae		1
Proteaceae	Grevillea centristigma		1
Proteaceae	Grevillea dryandri subsp. dryandri	Dryander Oak	1
Proteaceae	Grevillea pilulifera	Woolly-flowered Grevillea	1
Proteaceae	Grevillea pulchella subsp. pulchella		1
Proteaceae	Grevillea robusta	Silky Oak	1
Proteaceae	Grevillea		1
Proteaceae	Hakea lasianthoides		1
Proteaceae	Hakea stenocarpa		1
Proteaceae	Hakea trifurcata	Two-leaf Hakea	1
Haloragaceae	Haloragaceae		1
Lamiaceae	Hemigenia		1
Dilleniaceae	Hibbertia pilosa	Hairy Guinea Flower	1
Dilleniaceae	Hibbertia polystachya		1
Dilleniaceae	Hibbertia pulchra var. pulchra		1
Dilleniaceae	Hibbertia semipilosa		1
Dilleniaceae	Hibbertia spectabilis		1
Dilleniaceae	Hibbertia subvaginata		1
Dilleniaceae	Hibbertia	Guinea Flowers	1

Fabaceae	Hovea elliptica	Tree Hovea	1
Fabaceae	Hovea pungens	Devils Pins	1
Fabaceae	Hovea stricta		1
Asteraceae	Hyalosperma cotula		1
Violaceae	Hybanthus enneaspermus	Spade Flower	1
Violaceae	Hybanthus		1
Araliaceae	Hydrocotyle alata		1
Araliaceae	Hydrocotyle tetragonocarpa	Limestone Pennywort	1
Myrtaceae	Hypocalymma angustifolium subsp. angustifolium		1
Myrtaceae	Hypocalymma angustifolium x Hypocalymma ericifolium		1
Asteraceae	Hypochaeris radicata	Dandelion	1
Proteaceae	Isopogon formosus	Rose Coneflower	1
Campanulaceae	Isotoma pusilla	Small Isotome	1
Fabaceae	Isotropis cuneifolia	Granny Bonnets	1
Bignoniaceae	Jacaranda mimosifolia	Jacaranda	1
Plantaginaceae	Kickxia elatine	Pointed Toadflax	1
Proteaceae	Lambertia multiflora var. darlingensis		1
Malvaceae	Lasiopetalum floribundum	Free Flowering Lasiopetalum	1
Lamiaceae	Lavandula stoechas	Topped Lavander	1
Goodeniaceae	Lechenaultia expansa		1
Lamiaceae	Leonotis leonurus	Lion's Ear	1
Myrtaceae	Leptospermum sericatum		1
Fabaceae	Lessertia frutescens		1
Asteraceae	Leucophyta brownii	Cushion Bush	1
Ericaceae	Leucopogon penicillatus		1
Ericaceae	Leucopogon squarrosus		1
Linaceae	Linum marginale	Native Flax	1
Linaceae	Linum trigynum	French Flax	1
Fabaceae	Lupinus angustifolius	Narrow-leaved Lupin	1
Fabaceae	Lupinus luteus	Yellow Lupin	1
Primulaceae	Lysimachia		1
Ericaceae	Lysinema pentapetalum		1
Limeaceae	Macarthuria		1
Pittosporaceae	Marianthus granulatus		1
Lamiaceae	Marrubium vulgare	Horehound	1
Asteraceae	Mauranthemum paludosum		1
Fabaceae	Medicago polymorpha	Burr Medic	1
Myrtaceae	Melaleuca acutifolia		1
Myrtaceae	Melaleuca lanceolata	Tea-tree	1
Myrtaceae	Melaleuca pauciflora		1
Myrtaceae	Melaleuca seriata		1
Myrtaceae	Melaleuca systena	Coastal Honeymyrtle	1
Fabaceae	Melilotus siculus	Mediterranean Melilot	1
Asteraceae	Millotia myosotidifolia	Broad-leaf Millotia	1
Fabaceae	Mirbelia dilatata	Holly-leaved Mirbelia	1
Campanulaceae	Monopsis debilis var. depressa		1
Scrophulariaceae	Myoporum insulare	Native Jumper	1
Scrophulariaceae	Myoporum laetum	Ngaio	1
Asteraceae	Myriocephalus helichrysoides		1
Haloragaceae	Myriophyllum crispatum	Upright Water-milfoil	1
Haloragaceae	Myriophyllum limnophilum		1
Haloragaceae	Myriophyllum tillaeoides		1
Ericaceae	Oligarrhena micrantha		1
Rubiaceae	Opercularia echinocephala	Bristly Headed Stinkweed	1
Fabaceae	Ornithopus pinnatus	Slender Serradella	1
Orobanchaceae	Orobanche cernua var. australiana	Australian Broomrape	1

Orobanchaceae	Orobanche	Broomrapes	1
Oxalidaceae	Oxalis corniculata	Oxalis	1
Oxalidaceae	Oxalis exilis		1
Oxalidaceae	Oxalis incarnata	Pale Wood-sorrel	1
Oxalidaceae	Oxalis pes-caprae	Oxalis	1
Fabaceae	Paraserianthes lophantha subsp. lophantha	Cape Wattle	1
Fabaceae	Paraserianthes lophantha	Plume Albizia	1
Geraniaceae	Pelargonium australe	Austral Stork's-bill	1
Geraniaceae	Pelargonium x hortorum		1
Myrtaceae	Pericalymma spongiocaule		1
Myrtaceae	Pericalymma		1
Loganiaceae	Phyllangium divergens	Wiry Mitrewort	1
Loganiaceae	Phyllangium palustre		1
Phyllanthaceae	Phyllanthus subg. Lysiandra		1
Solanaceae	Physalis peruviana	Cape Gooseberry	1
Thymelaeaceae	Pimelea argentea	Silver-leaved Pimelea	1
Thymelaeaceae	Pimelea hispida	Bristly Pimelea	1
Thymelaeaceae	Pimelea imbricata var. piligera		1
Thymelaeaceae	Pimelea preissii		1
Thymelaeaceae	Pimelea suaveolens subsp. suaveolens		1
Thymelaeaceae	Pimelea suaveolens	Scented Banjine	1
Thymelaeaceae	Pimelea sulphurea		1
Pittosporaceae	Pittosporum undulatum	Snowdrop Tree (lord Howe)	1
Plantaginaceae	Plantago exilis		1
Asteraceae	Podotheca chrysantha	Yellow Podotheca	1
Polygonaceae	Polygonum arenastrum	Hogweed	1
Rosaceae	Prunus cerasifera	Cherry-plum	1
Rosaceae	Prunus persica	Peach	1
Asteraceae	Pseudognaphalium		1
Amaranthaceae	Ptilotus drummondii	Narrowleaf Mulla Mulla	1
Amaranthaceae	Ptilotus polystachyus	Long Tails	1
Amaranthaceae	Ptilotus sericostachyus subsp. sericostachyus		1
Amaranthaceae	Ptilotus sericostachyus		1
Fabaceae	Pultenaea ericifolia		1
Fabaceae	Pultenaea pinifolia		1
Fabaceae	Pultenaea radiata		1
Fabaceae	Pultenaea sp. southern (L.A.Orthia 39)		1
Ranunculaceae	Ranunculus pumilio	Small-flowered Buttercup	1
Brassicaceae	Raphanus raphanistrum	Wild Radish	1
Chenopodiaceae	Rhagodia baccata subsp. dioica		1
Asteraceae	Rhodanthe floribunda	Common White Sunray	1
Asteraceae	Rhodanthe propinqua		1
Euphorbiaceae	Ricinus communis	Maple Weed	1
Rubiaceae	Rubiaceae		1
Polygonaceae	Rumex acetosella	Sorrel	1
Polygonaceae	Rumex dumosus	Wiry Dock	1
Polygonaceae	Rumex hypogaeus		1
Polygonaceae	Rumex	Docks	1
Primulaceae	Samolus repens	Creeping Brookweed	1
Goodeniaceae	Scaevola crassifolia	Thick-leaved Scaevola	1
Goodeniaceae	Scaevola filifolia		1
Asteraceae	Senecio depressicola		1
Asteraceae	Senecio lautus		1
Caryophyllaceae	Silene gallica var. gallica	French Catchfly	1
Asteraceae	Siloxerus pygmaeus		1
Brassicaceae	Sisymbrium officinale	Wild Mustard	1

Solanaceae	Solanum linnaeanum	Poison Weed	1
Asteraceae	Solidago chilensis		1
Asteraceae	Sonchus asper	Kautara	1
Caryophyllaceae	Spergularia rubra	Red Sand-spurrey	1
Celastraceae	Stackhousia scoparia		1
Rhamnaceae	Stenanthemum sublineare		1
Brassicaceae	Stenopetalum robustum		1
Stylidiaceae	Stylidium acuminatum subsp. acuminatum		1
Stylidiaceae	Stylidium dichotomum	Pins And Needles	1
Stylidiaceae	Stylidium divaricatum	Daddy-long-legs	1
Stylidiaceae	Stylidium diversifolium	Touch-me-not	1
Stylidiaceae	Stylidium lateriticola		1
Stylidiaceae	Stylidium luteum	Yellow Triggerplant	1
Stylidiaceae	Stylidium nitidum	Shiny Triggerplant	1
Stylidiaceae	Stylidium perpusillum	Slender Triggerplant	1
Stylidiaceae	Stylidium violaceum	Violet Triggerplant	1
Stylidiaceae	Stylidium	Trigger-plants	1
Proteaceae	Synaphea boyaginensis		1
Proteaceae	Synaphea sp. Serpentine (G.R. Brand 103)		1
Myrtaceae	Taxandria juniperina		1
Elaeocarpaceae	Tetratheca parvifolia		1
Malvaceae	Thomasia macrocalyx		1
Malvaceae	Thomasia pauciflora	Few Flowered Thomasia	1
Araliaceae	Trachymene coerulea subsp. coerulea	Rottnest Island Daisy	1
Elaeocarpaceae	Tremandra stelligera		1
Fabaceae	Trifolium ornithopodioides	Birds-foot Trefoil	1
Fabaceae	Trifolium resupinatum var. resupinatum		1
Hydatellaceae	Trithuria australis		1
Hydatellaceae	Trithuria bibracteata		1
Lentibulariaceae	Utricularia multifida	Pink Petticoats	1
Lentibulariaceae	Utricularia violacea	Violet Bladderwort	1
Myrtaceae	Verticordia acerosa var. preissii		1
Myrtaceae	Verticordia densiflora var. densiflora		1
Myrtaceae	Verticordia densiflora	Compacted Featherflower	1
Myrtaceae	Verticordia drummondii	Drummond's Featherflower	1
Myrtaceae	Verticordia plumosa var. plumosa		1
Myrtaceae	Verticordia	Featherflowers	1
Fabaceae	Viminaria juncea	Native Broom	1
Campanulaceae	Wahlenbergia capensis	Cape Bluebell	1
Apiaceae	Xanthosia candida		1

Lifeform - FernsAndAllies

Number of FernsAndAllies **9**

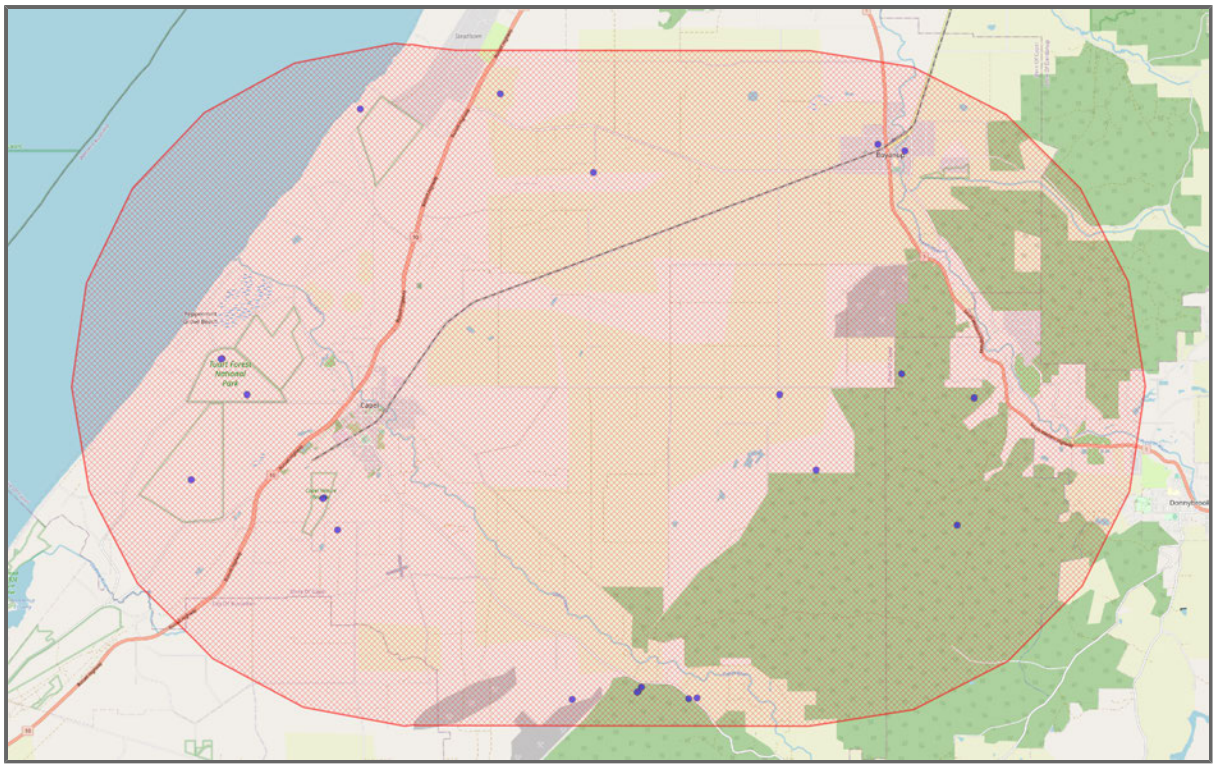


Figure 6 : Map of Lifeform - FernsAndAllies

Table 5: Lifeform - FernsAndAllies (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Lindsaeaceae	Lindsaea linearis	Screw Fern	10
Dennstaedtiaceae	Pteridium esculentum	Manehu	6
Marsileaceae	Pilularia novae-hollandiae	Austral Pillwort	3
Salviniaceae	Azolla filiculoides	Karearea	2
Isoetaceae	Isoetes drummondii	Quillwort	2
Marsileaceae	Marsilea drummondii	Nardoo	2
Pteridaceae	Cheilanthes austrotenuifolia	Rock Fern	1
Dennstaedtiaceae	Histiopteris incisa	Bat's-wing Fern	1
Selaginellaceae	Selaginella gracillima	Tiny Clubmoss	1

Lifeform - Fungi

Number of Fungi **136**

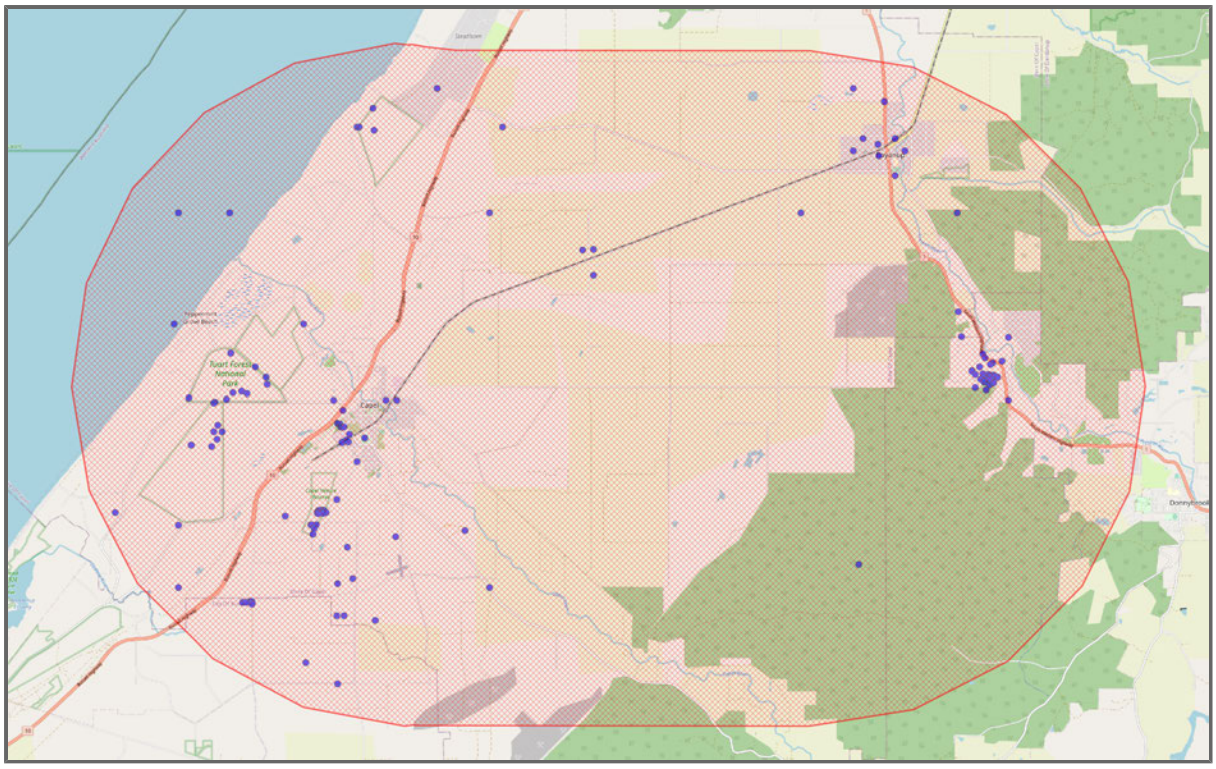


Figure 7 : Map of Lifeform - Fungi

Table 6: Lifeform - Fungi (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Dothioraceae	Kabatiella		46
	Agaricales		14
	Fungi		12
	Agaricomycetes		10
Polyporaceae	Pycnoporus coccineus		9
	Phoma		7
Strophariaceae	Gymnopilus		5
Marasmiaceae	Omphalotus nidiformis		5
Russulaceae	Russula		5
Polyporaceae	Trametes		5
Fomitopsidaceae	Piptoporus australiensis		4
Amanitaceae	Amanita xanthocephala		3
Boletaceae	Austroboletus		3
Parmeliaceae	Austroparmelina pruinata		3
Physciaceae	Buellia disciformis		3
Candelariaceae	Candelariella xanthostigmoides		3
Hymenochaetaceae	Coltricia cinnamomea		3
Agaricaceae	Coprinus		3
Strophariaceae	Gymnopilus allantopus		3
Parmeliaceae	Parmotrema reticulatum		3
Sclerodermataceae	Pisolithus		3
Pleurotaceae	Pleurotus australis		3
Teloschistaceae	Teloschistes chrysophthalmus		3
Physciaceae	Buellia tetrapla		2
Physciaceae	Buellia		2

Cladoniaceae	Cladonia rigida	2
Parmeliaceae	Flavoparmelia haysomii	2
Parmeliaceae	Flavoparmelia rutidota	2
Parmeliaceae	Flavoparmelia	2
Nectriaceae	Fusarium	2
Hymenochaetaceae	Fuscoporia gilva	2
Strophariaceae	Gymnopilus junonius	2
Stereocaulaceae	Lepraria	2
Mycosphaerellaceae	Mycosphaerella	2
Mycosphaerellaceae	Neopseudocercosporella brassicae	2
Pleurotaceae	Pleurotus	2
Xylariaceae	Poronia erici	2
Stereaceae	Stereum	2
Synchytriaceae	Synchytrium	2
Teloschistaceae	Teloschistaceae	2
Cladoniaceae	Thysanothecium scutellatum	2
Trapeliaceae	Trapelia	2
Pucciniaceae	Uromyces rumicis	2
Pucciniaceae	Uromyces	2
Parmeliaceae	Usnea	2
Xylariaceae	Xylaria	2
Agaricaceae	Agaricus	1
Strophariaceae	Agrocybe pediades	1
Strophariaceae	Agrocybe semiorbicularis	1
Strophariaceae	Agrocybe	1
Amanitaceae	Amanita hiltonii	1
Amanitaceae	Amanita preissii	1
Amanitaceae	Amanitaceae	1
Amanitaceae	Amanita	1
Physalacriaceae	Armillaria luteobubalina	1
Physalacriaceae	Armillaria	1
Parmeliaceae	Austroparmelina chlorolecanorica	1
Serpulaceae	Austropaxillus	1
Teloschistaceae	Blastenia ferruginea	1
Boletaceae	Boletaceae	1
Caliciaceae	Calicium glaucellum	1
Dacrymycetaceae	Calocera sinensis	1
Teloschistaceae	Caloplaca kaernefeltii	1
Candelariaceae	Candelaria concolor	1
Candelariaceae	Candelariella antennaria	1
Candelariaceae	Candelariella xanthostigma	1
Agaricaceae	Chlorophyllum	1
Chrysothricaceae	Chrysothrix candelaris	1
Cladoniaceae	Cladia aggregata	1
Cladoniaceae	Cladonia tessellata	1
Cladoniaceae	Cladonia	1
Glomerellaceae	Colletotrichum	1
Hymenochaetaceae	Coltricia	1
Phallaceae	Colus	1
Psathyrellaceae	Coprinellus micaceus	1
Psathyrellaceae	Coprinellus	1
Psathyrellaceae	Coprinopsis	1
Cortinariaceae	Cortinarius	1
Botryosphaeriaceae	Diplodia	1
Thelotremataceae	Diploschistes thunbergianus	1
Fistulinaceae	Fistulina spiculifera	1

Parmeliaceae	Flavoparmelia soredians		1
Fomitopsidaceae	Fomitopsidaceae		1
Helotiaceae	Godronia		1
Graphidaceae	Graphidaceae		1
Russulaceae	Gymnomyces longisporus		1
Marasmiaceae	Gymnopus dryophilus		1
Marasmiaceae	Gymnopus		1
Physciaceae	Heterodermia speciosa		1
Physciaceae	Heterodermia		1
Hygrophoraceae	Hygrocybe conica		1
Hygrophoraceae	Hygrocybe		1
Hygrophoraceae	Hygrophoraceae		1
Parmeliaceae	Hypogymnia subphysodes		1
Phallaceae	Ileodictyon		1
Teloschistaceae	Jackelixia elixii		1
Hydnangiaceae	Laccaria lateritia		1
Hydnangiaceae	Laccaria		1
Agaricaceae	Lycoperdon pyriforme		1
Mycenaceae	Mycena		1
Trichocomaceae	Paecilomyces		1
Pannariaceae	Pannaria obscura		1
Pannariaceae	Pannaria		1
Porpidiaceae	Paraporpidia glauca		1
Parmeliaceae	Parmotrema cetratum		1
Parmeliaceae	Parmotrema perlatum		1
Pezizaceae	Pezizaceae		1
Sclerodermataceae	Pisolithus arhizus		1
	Polyporales		1
Phanerochaetaceae	Porostereum crassum		1
Pucciniaceae	Puccinia calcitrapae		1
Pucciniaceae	Puccinia coronata		1
Pucciniaceae	Puccinia		1
Corticiaceae	Punctularia strigosozonata		1
Polyporaceae	Pycnoporus sanguineus		1
	Pyrenochaeta		1
Ramalinaceae	Ramalina ovalis		1
Gomphaceae	Ramaria		1
Tricholomataceae	Resupinatus		1
Rhizopogonaceae	Rhizopogon luteolus		1
Sclerodermataceae	Scleroderma verrucosum		1
Sclerodermataceae	Scleroderma	Bryozoan	1
Sordariaceae	Sordaria		1
Pyronemataceae	Sowerbyella rhenana		1
Stereaceae	Stereum hirsutum		1
Tephromelataceae	Tephromela atra		1
Thelephoraceae	Thelephora		1
Polyporaceae	Trametes marianna		1
Tricholomataceae	Tricholomopsis rutilans		1
Parmeliaceae	Usnea dasaea		1
Parmeliaceae	Usnea inermis		1
Parmeliaceae	Usnea scabrida		1
Pluteaceae	Volvariella speciosa		1
Pluteaceae	Volvopluteus gloiocephalus		1
Pluteaceae	Volvopluteus		1
Parmeliaceae	Xanthoparmelia		1

Lifeform - Gymnosperms

Number of Gymnosperms **3**

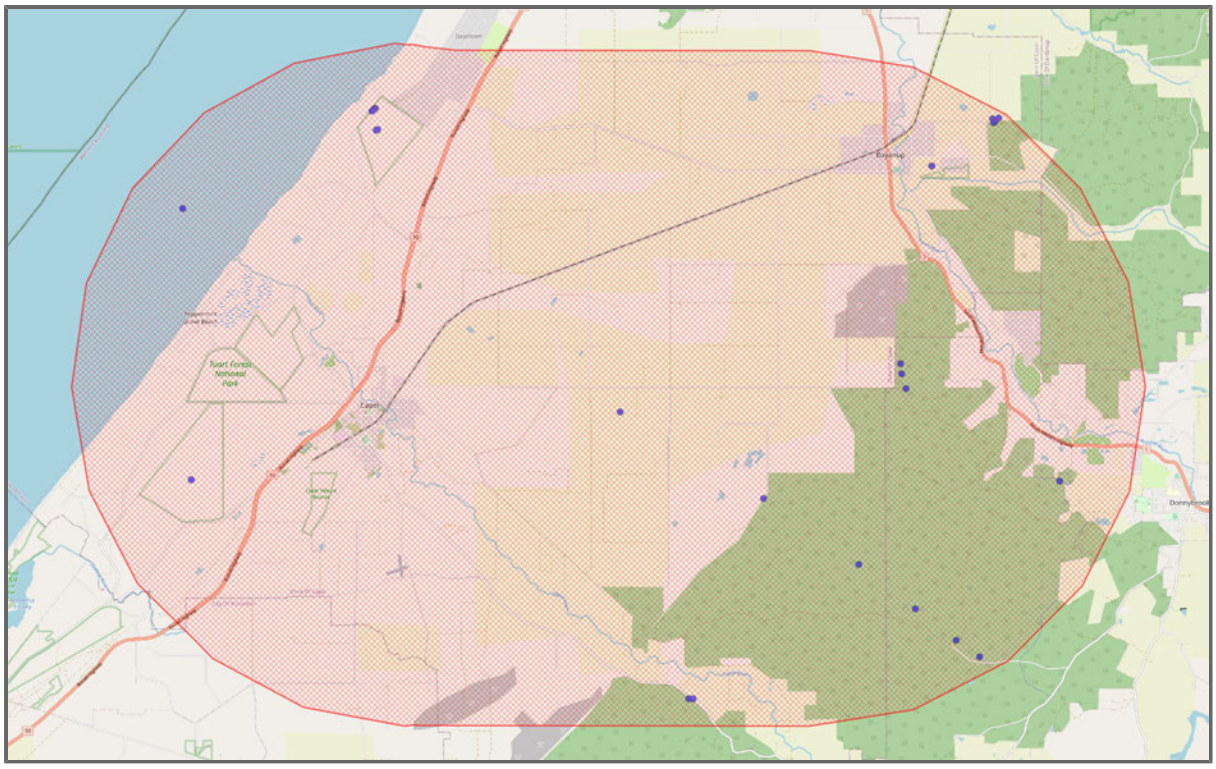


Figure 8 : Map of Lifeform - Gymnosperms

Table 7: Lifeform - Gymnosperms (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Zamiaceae	Macrozamia riedlei	Zamia Palm	22
Podocarpaceae	Podocarpus drouynianus	Wild Plum	6
Cupressaceae	Callitris acuminata		1

Lifeform - Insects

Number of Insects **413**

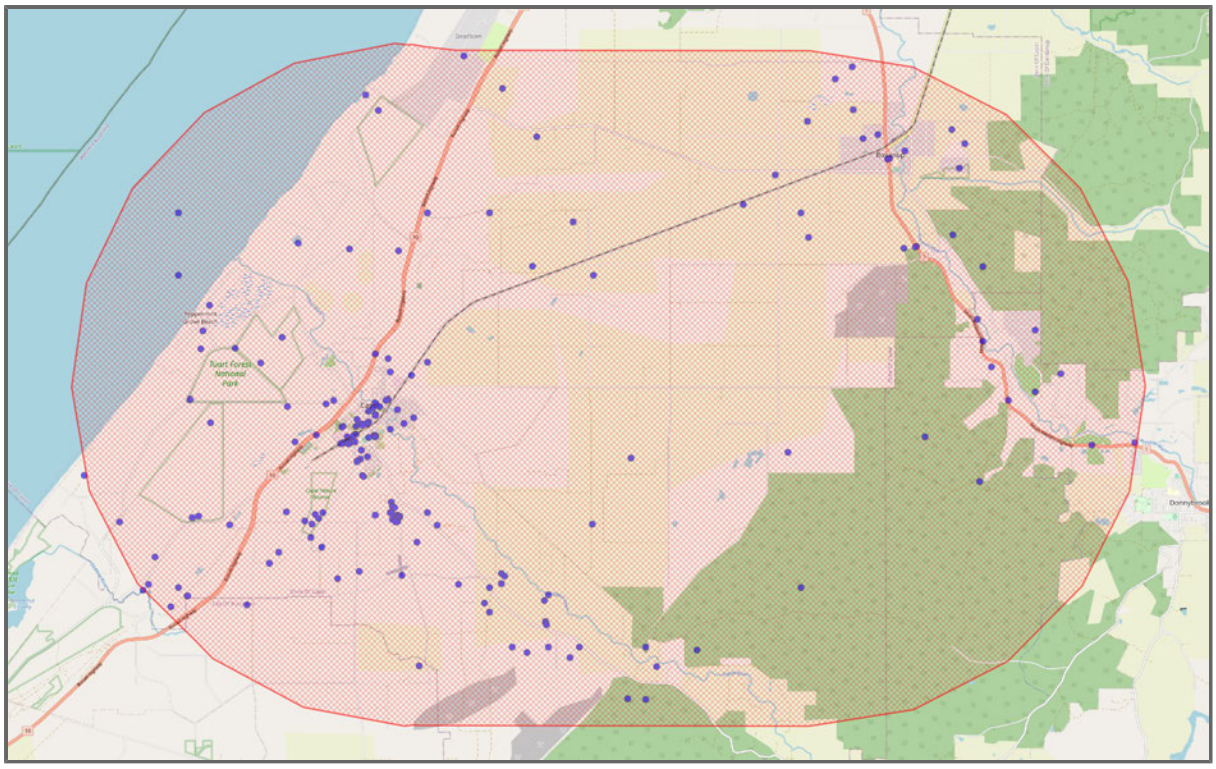


Figure 9 : Map of Lifeform - Insects

Table 8: Lifeform - Insects (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Tiphiidae	Doratithynnus bidentatus		39
Tiphiidae	Campylothynnus assimilis		29
Tiphiidae	Elidothynnus		29
Pentatomidae	Agonoscelis rutila	Horehound Bug	24
Coccinellidae	Coccinella transversalis	Transverse Ladybird	21
	DIPTERA	Flies	21
	LEPIDOPTERA	Butterflies	18
Dytiscidae	DYTISCIDAE		16
Chironomidae	CHIRONOMINAE		14
Colletidae	Leioproctus (Leioproctus) clarki		14
Leptoceridae	LEPTOCERIDAE		13
Chironomidae	ORTHOCLADIINAE		13
Sphecidae	Chalybion		12
	INSECTA	Insects	12
Ceratopogonidae	CERATOPOGONIDAE		11
Hydrophilidae	HYDROPHILIDAE		10
Coreidae	Mictis profana	Crusader Bug	10
Gripopterygidae	GRIPOPTERYGIDAE		9
Pentatomidae	PENTATOMIDAE		9
Vespidae	Polistes (Polistes) dominulus		9
Chironomidae	TANYPODINAE		9
Tipulidae	TIPULIDAE		9
Asilidae	ASILIDAE	Robber Flies	8
	HYMENOPTERA	Wasps	8
Leptophlebiidae	LEPTOPHLEBIIDAE		8

Phoridae	PHORIDAE	Coffin Flies	8
Simuliidae	SIMULIIDAE		8
Tiphiidae	TIPHIIDAE		8
Crabronidae	CRABRONIDAE		7
Coccidae	Coccus synapheae		7
	HEMIPTERA	Aphids	7
Acrididae	Phaulacridium vittatum	Wingless Grasshopper	7
Crabronidae	Sericophorus relucens		7
Apidae	Apis (Apis) mellifera		6
Caenidae	CAENIDAE		6
	COLEOPTERA	Beetles	6
Curculionidae	CURCULIONIDAE		6
Melyridae	Dicranolaius bellulus	Red And Blue Beetle	6
Coccinellidae	Epilachna		6
Pentatomidae	Kalkadoona enchylaenae		6
Megachilidae	Megachile (Eutricharaea) chrysopyga		6
Megachilidae	Megachile (Hackeriapis) tosticauda		6
	BLATTODEA	Cockroaches	5
Crabronidae	Bembix		5
Scarabaeidae	Bubas bison		5
Corixidae	CORIXIDAE		5
Curculionidae	Catasarcus		5
Pentatomidae	Dictyotus		5
Hydroptilidae	HYDROPTILIDAE		5
Thripidae	Heliothrips haemorrhoidalis	Greenhouse Thrips	5
Curculionidae	Phlyctinus callosus	Garden Weevil	5
Acrididae	Acrida conica	Giant Green Slant-face	4
Tenebrionidae	Adelium brevicorne		4
Diaspididae	Aspidiotus nerii		4
Chloropidae	CHLOROPIDAE	Frit Flies	4
Coccidae	COCCIDAE		4
Formicidae	Camponotus		4
Curculionidae	Catasarcus impressipennis	Redlegged Weevil	4
Pentatomidae	Dictyotus roei		4
Scarabaeidae	Diphucephala		4
Lauxaniidae	LAUXANIIDAE		4
Halictidae	Lasioglossum (Chilalictus) supralucens		4
Tiphiidae	Lestricothynnus optimus		4
Halictidae	Lipotriches (Austronomia)		4
Megapodagrionidae	MEGAPODAGRIONIDAE		4
Mutillidae	MUTILLIDAE		4
Megachilidae	Megachile erythropyga		4
Scarabaeidae	Onthophagus taurus	Bullhorned Dung Beetle	4
Scarabaeidae	SCARABAEIDAE		4
Sphaeroceridae	SPHAEROCERIDAE	Lesser Dung Flies	4
Tabanidae	TABANIDAE		4
Tettigoniidae	TETTIGONIIDAE		4
Acrididae	ACRIDIDAE		3
Agromyzidae	AGROMYZIDAE		3
Megapodagrionidae	Archiargiolestes pusillus		3
Lestidae	Austrolestes analis		3
Culicidae	CULICIDAE		3
Buprestidae	Castiarina pallidiventris		3
Ephydridae	EPHYDRIDAE	Shore Flies	3
Ectobiidae	Ellipsidion		3
Mutillidae	Ephutomorpha		3

Coccinellidae	Epilachna vigintioctopunctata		3
Geometridae	GEOMETRIDAE		3
Gasteruptiidae	Gasteruption		3
Nymphalidae	Geitoneura minyas	Western Xenica	3
Coccinellidae	Hippodamia variegata		3
Formicidae	Iridomyrmex discors		3
Halictidae	Lasioglossum (Chilalictus) hemichalceum		3
Halictidae	Lasioglossum (Chilalictus) mirandum		3
Sepsidae	Lasionemopoda hirsuta		3
Hydrophilidae	Limnoxenus zealandicus		3
Calliphoridae	Lucilia sericata		3
Muscidae	MUSCIDAE		3
Notonectidae	NOTONECTIDAE		3
	ODONATA	Damselflies	3
Stratiomyidae	Odontomyia decipiens		3
Pentatomidae	Oechalia schellenbergii	Predatory Shield Bug	3
Platystomatidae	PLATYSTOMATIDAE		3
Psychidae	PSYCHIDAE		3
Syrphidae	Simosyrphus grandicornis		3
Dytiscidae	Spencerhydrus latecinctus		3
Cerambycidae	Stenoderus suturalis		3
Dytiscidae	Sternopriscus browni		3
Therevidae	THEREVIDAE	Therevids	3
Braconidae	Therophilus		3
Vespidae	VESPIDAE	Potter Wasps	3
Acrididae	Valanga irregularis	Giant Grasshopper	3
Aeshnidae	AESHNIDAE		2
Tiphiidae	Agriomyia		2
Pentatomidae	Anaxilaus vesiculosus		2
Baetidae	BAETIDAE		2
Blattidae	BLATTIDAE		2
Carabidae	CARABIDAE		2
Chironomidae	CHIRONOMIDAE		2
Chrysomelidae	CHRYSOMELIDAE		2
Coelopidae	COELOPIDAE	Kelp Flies	2
Coenagrionidae	COENAGRIONIDAE		2
Buprestidae	Castiarina anchoralis		2
Coccinellidae	Cheilomenes		2
Miridae	Closterotomus		2
Scarabaeidae	Colymbomorpha vittata	Spring Beetle	2
Bombyliidae	Comptosia tendens		2
Pompilidae	Cryptocheilus		2
Dytiscidae	Cybister godeffroyi		2
Dolichopodidae	DOLICHOPODIDAE		2
Colletidae	Dasyhesma robusta		2
Pentatomidae	Dictyotus inconspicuus		2
Blattidae	Drymaplaneta		2
Platystomatidae	Duomyia iris		2
Syrphidae	Eristalinus (Lathyrophthalmus) punctulatus		2
Syrphidae	Eristalis (Eristalis) tenax	Drone Fly	2
Gyrinidae	GYRINIDAE		2
Colletidae	Glossurocolletes xenoceratus		2
Acrididae	Goniaea		2
Hydrophilidae	Hydrophilus (Hydrophilus) albipes		2
Colletidae	Hylaeus (Euprosopis) violaceus		2
Colletidae	Hylaeus (Euprosopoides) ruficeps		2

Formicidae	Iridomyrmex purpureus		2
Lestidae	LESTIDAE		2
Halictidae	Lasioglossum (Chilalictus) castor		2
Colletidae	Leioproctus (Leioproctus) plumosus		2
Dytiscidae	Limbodessus inornatus		2
Curculionidae	Lixus mastersii	Weed Weevil	2
	MANTODEA	Mantises	2
Micropezidae	MICROPEZIDAE	Stilt Flies	2
Megachilidae	Megachile (Chalicodomoides) aethiops		2
Megachilidae	Megachile		2
Lygaeidae	Melanerythrus mactans		2
Formicidae	Myrmecia		2
	NEUROPTERA	Ant-lions	2
Dytiscidae	Neobidessodes mjobergi		2
Pentatomidae	Ocirrhoe inconspicua		2
Scarabaeidae	Onthophagus		2
Carabidae	Oodes impressus		2
Philopotamidae	PHILOPOTAMIDAE		2
Pipunculidae	PIPUNCULIDAE	Big-headed Flies	2
	PSOCODEA		2
Plutellidae	Plutella		2
Pentatomidae	Poecilometis		2
Vespidae	Polistes (Polistella) humilis	Common Paper Wasp	2
Zygaenidae	Pollanisus		2
Muscidae	Pygophora apicalis		2
Belidae	Rhinotia		2
Formicidae	Rhytidoponera		2
Sphecidae	SPHECIDAE	Mud-daubers	2
Staphylinidae	STAPHYLINIDAE		2
Syrphidae	SYRPHIDAE	Hoverflies	2
Carabidae	Scaraphites lucidus		2
Sphecidae	Sceliphron laetum		2
Castniidae	Synemon sophia		2
Tachinidae	TACHINIDAE	Parasitic Flies	2
Thaumastocoridae	Thaumastocoris nadeli		2
Dytiscidae	Tiporus giuliani		2
Nymphalidae	Vanessa kershawi	Australian Painted Lady	2
Crabronidae	Williamsita manifestata		2
Alydidae	ALYDIDAE		1
Aphididae	APHIDIDAE		1
Argidae	ARGIDAE		1
Vespidae	Abispa (Abispa) ephippium		1
Tenebrionidae	Adelium		1
Culicidae	Aedes (Finlaya)		1
Hepialidae	Aenetus dulcis		1
Noctuidae	Agrotis		1
Formicidae	Amblyopone clarki		1
Apidae	Amegilla (Asaropoda) calva		1
Termitidae	Amitermes conformis		1
Aeshnidae	Anax papuensis		1
Erebidae	Anestia		1
Dermestidae	Anthrenus (Nathrenus) verbasci		1
Flatidae	Anzora unicolor	Grey Planthopper	1
Apioceridae	Apiocera pica		1
Mantidae	Archimantis sobrina	Large Brown Mantid	1
Mantidae	Archimantis		1

Conopidae	Atrichoparia curticornis		1
Coenagrionidae	Austroagrion cyane		1
Acrididae	Austroicetes		1
Lestidae	Austrolestes aleison		1
Lestidae	Austrolestes annulosus		1
Lestidae	Austrolestes		1
Scoliidae	Austroscolia		1
Synthemistidae	Austrosynthemis cyanitincta		1
Braconidae	BRACONIDAE		1
Buprestidae	BUPRESTIDAE		1
Hydrophilidae	Berosus (Berosus) approximans		1
Hydrophilidae	Berosus (Berosus) pulchellus		1
Cleridae	Blackburniella intricata		1
Mutillidae	Bothriomutilla		1
Cicadellidae	Brunotartessus fulvus		1
Cicadidae	CICADIDAE		1
Coccinellidae	COCCINELLIDAE		1
Corduliidae	CORDULIIDAE		1
Calliphoridae	Calliphora (Calliphora) vicina		1
Calliphoridae	Calliphora (Neocalliphora) albifrontalis		1
Eriococcidae	Callococcus acaciae		1
Eriococcidae	Callococcus		1
Mantispidae	Campion		1
Formicidae	Camponotus terebrans		1
Anisolabididae	Carcinophora occidentalis		1
Buprestidae	Castiarina amabilis		1
Crabronidae	Cerceris		1
Hydrophilidae	Cercyon		1
Pentatomidae	Cermatulus nasalis	Predatory Shield Bug	1
Crabronidae	Chimiloides piliferuses		1
Geometridae	Chlenias		1
Noctuidae	Chrysodeixis illuminata		1
Geometridae	Chrysolarentia		1
Calliphoridae	Chrysomya		1
Asilidae	Chrysopogon		1
Pipunculidae	Clistoabdominalis		1
Miridae	Closterotomus norwegicus	Potato Bug	1
Tachinidae	Codium harveyi	Green Alga	1
Dytiscidae	Copelatus ater		1
Rhinotermitidae	Coptotermes acinaciformis raffrayi	Subterranean Termite	1
Acrididae	Coryphistes ruricola	Bark-mimicking Grasshopper	1
Noctuidae	Cosmodes elegans		1
Staphylinidae	Creophilus erythrocephalus		1
	DERMAPTERA	Earwigs	1
Nymphalidae	Danaus chrysippus	Lesser Wanderer	1
Nymphalidae	Danaus petilia	Lesser Wanderer	1
Erebidae	Dasypodia selenophora		1
Tettigoniidae	Dexerra		1
Geometridae	Dichromodes		1
Pentatomidae	Dictyotus caenosus	Brown Shield Bug	1
Scarabaeidae	Diphucephala colaspidoides	Green Scarab Beetle	1
Libellulidae	Diplacodes bipunctata		1
Formicidae	Dolichoderus ypsilon		1
Ecnomidae	ECNOMIDAE		1
Elateridae	ELATERIDAE	Click Beetles	1
Empididae	EMPIDIDAE	Dance Flies	1

Erebidae	EREBIDAE		1
Eurybrachidae	EURYBRACHIDAE		1
Acanthosomatidae	Elasmostethus nigropunctatus		1
Cleridae	Eleale angularis		1
Cleridae	Eleale reichei		1
Cleridae	Eleale		1
Hydrophilidae	Enochrus (Hydatotrephis) mastersii		1
Erebidae	Eublemma cochylioides		1
Erebidae	Eublemma		1
Colletidae	Euhesma		1
Scarabaeidae	Euoniticellus fulvus		1
Staphylinidae	Eupines (Eupines) distorticornis		1
Colletidae	Euryglossina (Euryglossina) perpusilla		1
Stratiomyidae	Exaireta spinigera		1
Fergusoninidae	FERGUSONINIDAE		1
Flatidae	FLATIDAE		1
Fergusoninidae	Fergusonina		1
Gelastocoridae	GELASTOCORIDAE		1
Gomphidae	GOMPHIDAE		1
Nymphalidae	Geitoneura klugii	Klug's Xenica	1
Coelopidae	Gluma		1
Scarabaeidae	Glycyphana (Glycyphaniola) stolata		1
Acrididae	Goniaea australasiae	Gumleaf Grasshopper	1
Tiphiidae	Gymnothynnus		1
Hydraenidae	HYDRAENIDAE		1
Hydrobiosidae	HYDROBIOSIDAE		1
Noctuidae	Helicoverpa		1
Hydrophilidae	Helochares (Hydrobaticus) tenuistriatus		1
Helosciomyzidae	Helosciomyza		1
Termitidae	Hesperotermes infrequens		1
Scarabaeidae	Heteronychus		1
Rhinotermitidae	Heterotermes platycephalus		1
Sphingidae	Hippotion celerio		1
Sphingidae	Hippotion scrofa		1
Halictidae	Homalictus (Homalictus) dotatus		1
Halictidae	Homalictus (Homalictus) urbanus		1
Dytiscidae	Hydroglyphus basalis		1
Notodontidae	Hylaeora dilucida		1
Colletidae	Hylaeus (Euprosopis) elegans		1
Colletidae	Hylaeus (Euprosopoides) obtusatus		1
Colletidae	Hylaeus (Euprosopoides) ruficeps kalamundae		1
Colletidae	Hylaeus (Gnathoprosopis) amiculus		1
Colletidae	Hylaeus (Prosopisteron) perhumilis		1
Colletidae	Hylaeus (Rhodohylaeus) proximus		1
Dytiscidae	Hyphydrus elegans		1
Dytiscidae	Hyphydrus lyratus		1
Ichneumonidae	ICHNEUMONIDAE		1
Monophlebidae	Icerya purchasi		1
Ichneumonidae	Ichneumoninae		1
Formicidae	Iridomyrmex turbineus		1
Formicidae	Iridomyrmex		1
Bombyliidae	Kapu westralica		1
Libellulidae	LIBELLULIDAE		1
Lucanidae	Lamprima aurata	Golden Stag Beetle	1
Lonchaeidae	Lamprolonchaea brouniana	Metallic-green Tomato Fly	1
Lonchaeidae	Lamprolonchaea fulgida		1

Halictidae	Lasioglossum (Chilalictus) lanarium		1
Halictidae	Lasioglossum (Chilalictus) ochrochilum		1
Halictidae	Lasioglossum		1
Rhopalidae	Leptocoris		1
Tipulidae	Leptotarsus		1
Tiphiidae	Lestricothynnus constrictus		1
Tiphiidae	Lestricothynnus		1
Curculionidae	Lixus		1
Pergidae	Lophyrotoma		1
Myrmeleontidae	MYRMELEONTIDAE		1
Tiphiidae	Macrothynnus		1
Carabidae	Mecyclothorax (Mecyclothorax) punctipennis		1
Dytiscidae	Megaporus solidus		1
Syrphidae	Melangyna (Austrosyrphus) collatus		1
Syrphidae	Melangyna (Austrosyrphus) viridiceps		1
Buprestidae	Melobasis		1
Formicidae	Meranoplus		1
Tettigoniidae	Metaballus litus		1
Tettigoniidae	Metaballus		1
Megapodagrionidae	Miniargiolestes minimus		1
Tineidae	Moerarchis australasiella		1
Hesperiidae	Motasingha trimaculata trimaculata	Tepper's Skipper	1
Formicidae	Myrmecia gulosa		1
Formicidae	Myrmecia michaelseni		1
Formicidae	Myrmecia nigriscapa		1
Noctuidae	Mythimna (Pseudaletia) convecta		1
Noctuidae	NOCTUIDAE		1
Nymphalidae	NYMPHALIDAE	Fritillaries	1
Curculionidae	Naupactus leucoloma	White-fringed Weevil	1
Dytiscidae	Necterosoma darwini		1
Dytiscidae	Necterosoma penicillatum		1
Cicadellidae	Neotartessus parvus		1
Gelastocoridae	Nerthra		1
Noctuidae	Noctuinae		1
Erebidae	Nyctemera amicus		1
	ORTHOPTERA		1
Termitidae	Occasitermes occasus		1
Pentatomidae	Ocirrhoe unimaculata		1
Mutillidae	Odontomyrme		1
Scarabaeidae	Onitis alexis	Bronze Dung Beetle	1
Scarabaeidae	Onthophagus ferox	Western Dung Beetle	1
Libellulidae	Orthetrum caledonicum		1
Mantidae	Orthodera ministralis	Green Mantid	1
Pergidae	PERGIDAE		1
Psychodidae	PSYCHODIDAE		1
Tettigoniidae	Pachysaga australis		1
Staphylinidae	Paederus		1
Erebidae	Pantydia sparsa		1
Colletidae	Paracolletes		1
Hydrophilidae	Paracymus pygmaeus		1
Cicadellidae	Paradorydium viridis		1
Therevidae	Parapsilocephala		1
Chrysomelidae	Paropsis		1
Curculionidae	Pelororhinus crassus		1
Pergidae	Perga		1
Blattidae	Periplaneta americana	American Cockroach	1

Noctuidae	Phalaenoides glycinae	Grapevine Moth	1
Flatidae	Phantiopsis australiaca		1
Sciomyzidae	Pherbellia		1
Scarabaeidae	Phyllotocus apicalis		1
Ulidiidae	Physiphora clausa		1
Pieridae	Pieris rapae	Cabbage White Butterfly	1
Crabronidae	Pison		1
Phasmatidae	Podacanthus viridiroseus	Red-winged Stick-insect	1
Pentatomidae	Poecilotoma scutellata		1
Formicidae	Polyrhachis		1
Limacodidae	Pseudanapaea denotata		1
Bombyliidae	Pseudopenthes fenestrata		1
Syrphidae	Psilota coerulea		1
Cicadidae	Pyropsalta melete	Red Bandit	1
Reduviidae	REDUVIIDAE		1
Scoliidae	Radumeris		1
Tettigoniidae	Requena		1
Dytiscidae	Rhantus suturalis		1
Rhipiceridae	Rhipicera (Agathorhipis) mystacina		1
Rhipiceridae	Rhipicera		1
Scenopinidae	SCENOPINIDAE	Window Flies	1
Sciaridae	SCIARIDAE		1
Sciomyzidae	SCIOMYZIDAE	Marsh Flies	1
Sepsidae	SEPSIDAE		1
Stratiomyidae	STRATIOMYIDAE		1
Tabanidae	Scaptia		1
Sepsidae	Sepsis		1
Crabronidae	Sericophorus froggatti		1
Conopidae	Setosiconops epixanthus		1
Bombyliidae	Sisyromyia aurata		1
Pterophoridae	Sphenarches anisodactylus		1
Sphecidae	Sphex		1
Erebidae	Spilosoma glatignyi		1
Erebidae	Spilosoma		1
Psyllidae	Spondyliaspis		1
Milichiidae	Stomosis		1
Limoniidae	Symplecta (Trimicra) pilipes		1
Castniidae	Synemon directa		1
Tenebrionidae	TENEBRIONIDAE		1
Hesperiidae	Taractrocera papyria agraulia	Western Grassdart	1
Geometridae	Thalaina angulosa		1
Hypertrophidae	Thudaca haplonota		1
Tiphiidae	Thynnoides berthoudi		1
Dytiscidae	Tiporus undecimmaculatus		1
Tiphiidae	Tmesothynnus zelebori		1
Hesperiidae	Trapezites argenteoornatus	Silver-spotted Skipper	1
Termitidae	Tumulitermes apiocephalus		1
Oecophoridae	Tymbophora peltastis		1
Crabronidae	Williamsita ordinaria		1
Coenagrionidae	Xanthagrion erythroneurum		1
Termitidae	Xylochomitermes occidualis		1
Tiphiidae	Zaspilothynnus		1

Lifeform - Monocots

Number of Monocots **481**

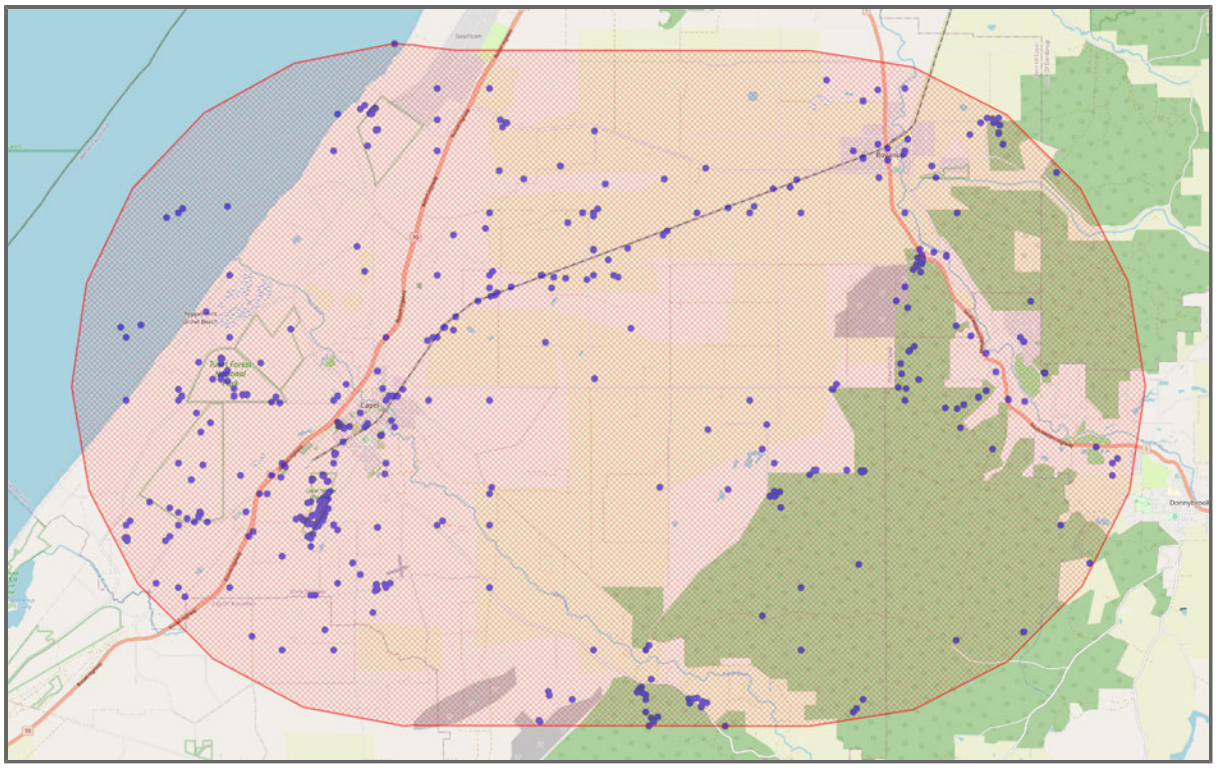


Figure 10 : Map of Lifeform - Monocots

Table 9: Lifeform - Monocots (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Orchidaceae	Caladenia flava	Cowslip Orchid	45
Restionaceae	Hypolaena exsulca		44
Asparagaceae	Lomandra hermaphrodita		43
Dasypogonaceae	Dasypogon bromeliifolius	Pineapple Bush	38
Restionaceae	Desmocladus fasciculatus		36
Asparagaceae	Lomandra sericea	Silky Mat Rush	36
Iridaceae	Patersonia occidentalis	Purple Flag	34
Orchidaceae	Pterostylis vittata	Banded Greenhood	32
Poaceae	Briza maxima	Great Quaking Grass	29
Haemodoraceae	Phlebocarya ciliata		29
Colchicaceae	Burchardia congesta		28
Cyperaceae	Lepidosperma squamatum		28
Asparagaceae	Chamaescilla corymbosa var. corymbosa	Blue Stars	27
Xanthorrhoeaceae	Xanthorrhoea preissii	Grass Tree	26
Poaceae	Austrostipa compressa		25
Asparagaceae	Lomandra caespitosa	Tufted Mat Rush	25
Cyperaceae	Tetraria octandra		25
Anarthriaceae	Anarthria prolifera		23
Asparagaceae	Lomandra nigricans		23
Anarthriaceae	Lyginia barbata		23
Orchidaceae	Leporella fimbriata	Hare Orchid	22
Iridaceae	Patersonia umbrosa var. xanthina	Yellow Flags	22
Haemodoraceae	Conostylis aculeata	Prickly Conostylis	20
Orchidaceae	Eriochilus dilatatus subsp. dilatatus	White Bunny Orchid	20
Orchidaceae	Eriochilus dilatatus	White Bunny Orchid	20

Orchidaceae	Pyrorchis nigricans	Red Beaks	20
Poaceae	Aira caryophyllea	Silvery Hairgrass	19
Orchidaceae	Caladenia latifolia	Pink Fairies	19
Asparagaceae	Chamaescilla corymbosa	Blue Stars	17
Asparagaceae	Laxmannia sessiliflora subsp. australis		17
Poaceae	Briza minor	Small Shivery Grass	16
Orchidaceae	Caladenia flava subsp. flava	Cowslip Orchid	16
Haemodoraceae	Conostylis setigera subsp. setigera		16
Hemerocallidaceae	Johnsonia acaulis		16
Orchidaceae	Pterostylis recurva	Jug Orchid	16
Orchidaceae	Caladenia speciosa	Sandplain White Spider Orchid	15
Centrolepidaceae	Centrolepis drummondiana		15
Orchidaceae	Elythranthera brunonis	Purple Enamel Orchid	15
Asparagaceae	Lomandra preissii		15
Asparagaceae	Thysanotus sparteus		15
Hemerocallidaceae	Johnsonia lupulina	Hooded Lily	14
Haemodoraceae	Phlebocarya filifolia		14
Asparagaceae	Sowerbaea laxiflora	Vanilla Lily	14
Asparagaceae	Thysanotus multiflorus	Many-flowered Fringe	14
Restionaceae	Leptocarpus coangustatus		13
Asparagaceae	Lomandra sonderi		13
Poaceae	Amphipogon turbinatus		12
Orchidaceae	Caladenia longicauda	White Spider Orchid	12
Cyperaceae	Lepidosperma longitudinale	Pithy Sword-sedge	12
Xanthorrhoeaceae	Xanthorrhoea gracilis	Graceful Grass Tree	12
Aponogetonaceae	Aponogeton hexatepalus	Stalked Water Ribbons	11
Poaceae	Austrostipa semibarbata	Fibrous Spear-grass	11
Orchidaceae	Caladenia chapmanii	Chapman's Spider Orchid	11
Centrolepidaceae	Centrolepis aristata	Pointed Centrolepis	11
Haemodoraceae	Conostylis laxiflora		11
Dasypogonaceae	Dasypogon hookeri	Pineapple Bush	11
Haemodoraceae	Haemodorum spicatum		11
Cyperaceae	Lepidosperma angustatum		11
Asparagaceae	Lomandra suaveolens		11
Orchidaceae	Praecoxanthus aphyllus	Leafless Orchid	11
Orchidaceae	Pterostylis	Greenhoods	11
Poaceae	Rytidosperma occidentale		11
Araceae	Zantedeschia aethiopica	Arum Lily	11
Orchidaceae	Caladenia	Fairy Orchids	10
Haemodoraceae	Haemodorum laxum		10
Hemerocallidaceae	Hodgsoniola junciformis		10
Dasypogonaceae	Kingia australis	Drumsticks	10
Poaceae	Microlaena stipoides	Rice Grass	10
Cyperaceae	Schoenus curvifolius		10
Cyperaceae	Tetraria capillaris	Hair-sedge	10
Asparagaceae	Thysanotus patersonii	Twining Fringe Lily	10
Poaceae	Vulpia myuros	Rat's Tail Fescue	10
Centrolepidaceae	Aphelia cyperoides		9
Restionaceae	Desmocladus flexuosus		9
Asparagaceae	Dichopogon capillipes		9
Orchidaceae	Diuris longifolia	Common Donkey Orchid	9
Asparagaceae	Lomandra purpurea	Purple Mat Rush	9
Juncaceae	Luzula meridionalis	Field Woodrush	9
Restionaceae	Melanostachya ustulata		9
Orchidaceae	Microtis media	Common Mignonette Orchid	9
Orchidaceae	Prasophyllum parvifolium	Autunm Leek Orchid	9

Orchidaceae	Pterostylis nana	Dwarf Greenhood	9
Cyperaceae	Schoenus bifidus		9
Cyperaceae	Schoenus efoliatus		9
Cyperaceae	Schoenus tenellus		9
Orchidaceae	Thelymitra macrophylla	Scented Sun Orchid	9
Asparagaceae	Thysanotus thyrsoideus		9
Hemerocallidaceae	Tricoryne elatior	Yellow Rush Lily	9
Poaceae	Amphipogon laguroides		8
Poaceae	Bromus diandrus	Giant Brome	8
Colchicaceae	Burchardia umbellata	Milkmaids	8
Haemodoraceae	Conostylis serrulata		8
Orchidaceae	Disa bracteata	South African Orchid	8
Restionaceae	Hypolaena pubescens		8
Cyperaceae	Mesomelaena tetragona	Semaphore Sedge	8
Cyperaceae	Schoenus breviculmis	Matted Bog-rush	8
Cyperaceae	Schoenus		8
Orchidaceae	Thelymitra crinita	Blue Lady Orchid	8
Hemerocallidaceae	Agrostocrinum hirsutum		7
Poaceae	Amphipogon amphipogonoides		7
Haemodoraceae	Anigozanthos manglesii subsp. manglesii		7
Poaceae	Austrostipa campylachne		7
Poaceae	Austrostipa flavescens		7
Orchidaceae	Caleana nigrita		7
Cyperaceae	Cyathochaeta avenacea		7
Orchidaceae	Cyrtostylis huegelii	Midge Orchid	7
Orchidaceae	Drakaea elastica	Hammer Orchid	7
Cyperaceae	Isolepis marginata	Coarse Club-rush	7
Poaceae	Lachnagrostis filiformis	Perehia	7
Restionaceae	Leptocarpus roycei		7
Restionaceae	Lepyrodia muirii		7
Iridaceae	Orthrosanthus laxus	Morning Iris	7
Orchidaceae	Pterostylis rogersii	Curl Tongue Shell Orchid	7
Orchidaceae	Pterostylis sp. crinkled leaf (G.J.Keighery 13426)		7
Poaceae	Tetrarrhena laevis	Forest Ricegrass	7
Asparagaceae	Thysanotus arenarius		7
Asparagaceae	Thysanotus manglesianus	Fringed Lily	7
Asparagaceae	Thysanotus tenellus	Grassy Fringe-lily	7
Hemerocallidaceae	Tricoryne tenella	Mallee Rush Lily	7
Poaceae	Amphipogon debilis		6
Haemodoraceae	Anigozanthos manglesii	Red And Green Kangaroo Paw	6
Cyperaceae	Baumea articulata	Jointed Rush	6
Commelinaceae	Cartonema philydroides		6
Orchidaceae	Drakaea glyptodon	King-in-his-carriage	6
Poaceae	Ehrharta longiflora	Annual Veldt Grass	6
Cyperaceae	Evandra pauciflora		6
Juncaceae	Juncus pallidus	Pale Rush	6
Poaceae	Lagurus ovatus	Hare's Tail Grass	6
Asparagaceae	Laxmannia sessiliflora	Nodding Lily	6
Iridaceae	Patersonia babianoides		6
Colchicaceae	Wurmbea dioica subsp. alba		6
Hemerocallidaceae	Agrostocrinum scabrum	Blue Grass Lily	5
Poaceae	Anthoxanthum odoratum	Sweet Vernal	5
Poaceae	Avena fatua	Wild Oat	5
Iridaceae	Babiana angustifolia	Baboon Flower	5
Hemerocallidaceae	Caesia micrantha	Pale Grass Lily	5
Orchidaceae	Caladenia paludosa	Swamp Spider Orchid	5

Orchidaceae	Caleana hortiorum		5
Dasypogonaceae	Calectasia narragara		5
Cyperaceae	Carex thecata		5
Orchidaceae	Cyanicula sericea	Silky Blue Orchid	5
Orchidaceae	Diuris corymbosa	Common Donkey Orchid	5
Cyperaceae	Eleocharis acuta	Common Spike-rush	5
Iridaceae	Freesia		5
Iridaceae	Gladiolus tristis	Largeflower Gladiolus	5
Cyperaceae	Isolepis cernua	Nodding Club-rush	5
Iridaceae	Ixia maculata	Yellow Ixia	5
Cyperaceae	Lepidosperma pubisquameum		5
Cyperaceae	Mesomelaena graciliceps		5
Poaceae	Neurachne alopecuroidea	Fox-tail Mulga-grass	5
Orchidaceae	Pterostylis angusta	Narrow-hooded Shell Orchid	5
Cyperaceae	Schoenus discifer	Tiny Bog-rush	5
Hemerocallidaceae	Stypandra glauca	Blind Grass	5
Haemodoraceae	Tribonanthes brachypetala	Nodding Tiurndin	5
Cyperaceae	Tricostularia neesii var. neesii		5
Xanthorrhoeaceae	Xanthorrhoea brunonis subsp. semibarbata		5
Asparagaceae	Acanthocarpus preissii		4
Cymodoceaceae	Amphibolis antarctica	Seagrass	4
Asparagaceae	Asparagus asparagoides	Bridal Creeper	4
Hemerocallidaceae	Caesia occidentalis	Pale Grass Lily	4
Orchidaceae	Caladenia attingens subsp. attingens	Forest Mantis Orchid	4
Orchidaceae	Caladenia hirta subsp. hirta	Sugar Candy Orchid	4
Orchidaceae	Caladenia lorea	Blushing Spider Orchid	4
Orchidaceae	Caladenia reptans subsp. reptans	Dwarf Pink Fairy	4
Asparagaceae	Chamaescilla gibsonii		4
Juncaginaceae	Cycnogeton lineare		4
Poaceae	Deyeuxia quadriseta	Reed Bentgrass	4
Orchidaceae	Diuris cruenta		4
Orchidaceae	Diuris porphyrochila		4
Cyperaceae	Eleocharis keigheryi	Keighery's Eleocharis	4
Cyperaceae	Ficinia nodosa	Knobby Club-rush	4
Juncaceae	Juncus capitatus	Capitate Rush	4
Juncaceae	Juncus microcephalus	Smallhead Rush	4
Cyperaceae	Lepidosperma scabrum		4
Restionaceae	Leptocarpus tenax	Slender Twine-rush	4
Restionaceae	Leptocarpus thysananthus		4
Asparagaceae	Lomandra integra		4
Anarthriaceae	Lyginia imberbis		4
Orchidaceae	Lyperanthus serratus	Rattle Beaks	4
Asparagaceae	Ornithogalum arabicum	Lesser Cape Lily	4
Iridaceae	Patersonia juncea	Rush Leaved Patersonia	4
Poaceae	Phalaris angusta		4
Poaceae	Polypogon tenellus		4
Cyperaceae	Schoenus plumosus		4
Cyperaceae	Schoenus sculptus	Gimlet Bog-rush	4
Cyperaceae	Schoenus sublateralis		4
Poaceae	Sorghum halepense	Sudan Grass	4
Orchidaceae	Thelymitra flexuosa	Twisted Sun-orchid	4
Asparagaceae	Thysanotus pauciflorus		4
Xanthorrhoeaceae	Xanthorrhoea acanthostachya		4
Poaceae	Avena barbata	Bearded Oats	3
Cyperaceae	Baumea arthrophylla		3
Cyperaceae	Bolboschoenus medianus	Marsh Club-rush	3

Asphodelaceae	Bulbine semibarbata	Leek Lily	3
Colchicaceae	Burchardia multiflora	Lesser Burchardia	3
Orchidaceae	Caladenia huegelii	King Spider-orchid	3
Centrolepidaceae	Centrolepis glabra	Smooth Centrolepis	3
Asparagaceae	Chamaexeros serra		3
Haemodoraceae	Conostylis aculeata subsp. aculeata		3
Juncaginaceae	Cycnogeton procerum	Gabirr	3
Poaceae	Cynosurus echinatus	Rough Dog's Tail	3
Restionaceae	Cytogonidium leptocarpoides		3
Poaceae	Danthonia	Silvertop	3
Poaceae	Dichelachne crinita	Longhair Plumegrass	3
Orchidaceae	Diuris amplissima	Giant Donkey Orchid	3
Orchidaceae	Diuris drummondii	Tall Donkey Orchid	3
Orchidaceae	Diuris magnifica	Pansy Orchid	3
Cyperaceae	Gahnia decomposita		3
Haemodoraceae	Haemodorum sparsiflorum	Mardja	3
Cyperaceae	Isolepis fluitans	Floating Club-rush	3
Cyperaceae	Isolepis oldfieldiana		3
Iridaceae	Ixia cultivar		3
Iridaceae	Ixia paniculata	Long-tubed Ixia	3
Iridaceae	Ixia polystachya	Variable Ixia	3
Juncaceae	Juncus holoschoenus	Joint-leaved Rush	3
Cyperaceae	Lepidosperma	Swordsedges	3
Restionaceae	Leptocarpus denmarkicus		3
Restionaceae	Leptocarpus scariosus		3
Orchidaceae	Leptoceras menziesii	Hare's Ears Orchid	3
Restionaceae	Lepyrodia glauca		3
Restionaceae	Lepyrodia macra	Large Scale Rush	3
Asparagaceae	Lomandra micrantha subsp. micrantha		3
Asparagaceae	Lomandra micrantha	Small-flowered Mat-rush	3
Asparagaceae	Lomandra whicherensis		3
Asparagaceae	Lomandra	Mat Rushes	3
Orchidaceae	Microtis orbicularis	Swamp Onion-orchid	3
Iridaceae	Orthrosanthus laxus var. laxus		3
Hypoxidaceae	Pauridia occidentalis var. quadriloba		3
Orchidaceae	Pheladenia deformis	Blue Beard	3
Philydraceae	Philydrella pygmaea subsp. pygmaea		3
Poaceae	Polypogon monspeliensis	Annual Beardgrass	3
Orchidaceae	Prasophyllum plumiforme	Little Leek Orchid	3
Orchidaceae	Pterostylis sanguinea	Banded Greenhood	3
Poaceae	Rytidosperma caespitosum		3
Cyperaceae	Schoenus benthamii		3
Iridaceae	Sparaxis bulbifera	Harlequin Flower	3
Orchidaceae	Thelymitra pauciflora	Slender Sun Orchid	3
Orchidaceae	Thelymitra vulgaris	Slender Sun Orchid	3
Asparagaceae	Thysanotus gracilis		3
Asphodelaceae	Trachyandra divaricata		3
Haemodoraceae	Tribonanthes longipetala	Branching Tiurndin	3
Cyperaceae	Tricostularia neesii	Nees’ Tricostularia	3
Iridaceae	Tritonia crocata	Blazing Star	3
Poaceae	Aira cupaniana	Silvery Hairgrass	2
Anarthriaceae	Anarthria laevis		2
Haemodoraceae	Anigozanthos flavidus	Evergreen Kangaroo Paw	2
Haemodoraceae	Anigozanthos viridis subsp. viridis		2
Haemodoraceae	Anigozanthos viridis	Green Kangaroo Paw	2
Poaceae	Austrostipa	Spear-grasses	2

Cyperaceae	Baumea vaginalis	Sheath Twig-rush	2
Dasypogonaceae	Baxteria australis		2
Orchidaceae	Caladenia attingens	Forest Mantis Orchid	2
Orchidaceae	Caladenia flava subsp. sylvestris	Karri Cowslip Orchid	2
Orchidaceae	Caladenia longiclavata	Clubbed Spider Orchid	2
Orchidaceae	Caladenia nana subsp. unita	Pink Fan Orchid	2
Orchidaceae	Caladenia occidentalis	Ruby Spider Orchid	2
Orchidaceae	Caladenia reptans	Little Pink Fairies	2
Cyperaceae	Caustis sp. Boyanup (G.S.McCutcheon 1706)		2
Centrolepidaceae	Centrolepis polygyna	Wiry Centrolepis	2
Restionaceae	Chaetanthus aristatus	Bearded Twinerush	2
Cyperaceae	Chaetospora		2
Haemodoraceae	Conostylis candicans	Grey Cottonhead	2
Orchidaceae	Cyrtostylis reniformis	Gnat Orchid	2
Orchidaceae	Cyrtostylis	Mosquito Orchids	2
Poaceae	Dactylis glomerata	Cocksfoot	2
Hemerocallidaceae	Dianella brevicaulis	Blueberry Lily	2
Asparagaceae	Dichopogon preissii	Nodding Chocolate Lily	2
Poaceae	Digitaria sanguinalis	Crab Grass	2
Orchidaceae	Diuris brevis		2
Orchidaceae	Diuris filifolia	Cat's-face Orchid	2
Orchidaceae	Eriochilus dilatatus subsp. multiflorus	Common Bunny Orchid	2
Poaceae	Glyceria declinata	Sweet Grass	2
Haemodoraceae	Haemodorum simplex		2
Restionaceae	Hypolaena caespitosa		2
Cyperaceae	Isolepis levynsiana		2
Cyperaceae	Isolepis producta	Nutty Club-rush	2
Cyperaceae	Isolepis stellata	Star Clubsedge	2
Juncaceae	Juncus bufonius	Toad Rush	2
Asparagaceae	Laxmannia minor		2
Cyperaceae	Lepidosperma tenue		2
Restionaceae	Leptocarpus decipiens		2
Asparagaceae	Lomandra brittanii		2
Asparagaceae	Lomandra drummondii		2
Asparagaceae	Lomandra odora	Fragrant Mat Rush	2
Asparagaceae	Lomandra spartea		2
Restionaceae	Loxocarya cinerea		2
Iridaceae	Moraea flaccida	One-leaved Cape Tulip	2
Iridaceae	Moraea ochroleuca		2
Hydrocharitaceae	Ottelia ovalifolia	Swamp Lily	2
Hypoxidaceae	Pauridia vaginata var. vaginata		2
Potamogetonaceae	Potamogeton cheesemanii	Mānihi	2
Orchidaceae	Pterostylis barbata	Bird Orchid	2
Orchidaceae	Pterostylis crispula		2
Orchidaceae	Pterostylis pyramidalis	Tall Snail Orchid	2
Iridaceae	Romulea rosea	Guildford Grass	2
Poaceae	Rytidosperma pilosum		2
Poaceae	Rytidosperma setaceum		2
Cyperaceae	Schoenus asperocarpus	Poison Sedge	2
Cyperaceae	Schoenus brevisetis		2
Cyperaceae	Schoenus rigens		2
Cyperaceae	Schoenus subbarbatus	Bearded Bog-rush	2
Cyperaceae	Schoenus subbulbosus		2
Iridaceae	Sisyrinchium rosulatum		2
Orchidaceae	Thelymitra fuscolutea	Chestnut Sun Orchid	2
Orchidaceae	Thelymitra graminea	Shy Sun Orchid	2

Asparagaceae	Thysanotus dichotomus	Branching Fringe Lily	2
Asparagaceae	Thysanotus	Fringed Lily	2
Haemodoraceae	Tribonanthes violacea	Violet Tiurndin	2
Juncaginaceae	Triglochin mucronata	Prickly Arrowgrass	2
Xanthorrhoeaceae	Xanthorrhoea brunonis subsp. brunonis		2
Xanthorrhoeaceae	Xanthorrhoea brunonis		2
Amaryllidaceae	Amaryllis belladonna	Belladonna Lily	1
Poaceae	Amphibromus nervosus	Swamp Wallaby Grass	1
Poaceae	Amphibromus	Swamp Wallaby Grass	1
Poaceae	Amphipogon strictus	Greybeard Grass	1
Haemodoraceae	Anigozanthos 'Kings Park Western Glory'		1
Haemodoraceae	Anigozanthos	Australian Sword Lily	1
Centrolepidaceae	Aphelia drummondii		1
Poaceae	Aristida holathera var. holathera	Erect Kerosene Grass	1
Asparagaceae	Arthropodium	Vanilla Lilies	1
Colchicaceae	Baeometra uniflora		1
Cyperaceae	Baumea acuta	Pale Twig-rush	1
Cyperaceae	Baumea rubiginosa	Soft Twig-rush	1
Cyperaceae	Bolboschoenus caldwellii	Marsh Club-rush	1
Cyperaceae	Bolboschoenus		1
Boryaceae	Borya scirpoidea		1
Poaceae	Bromus arenarius	Sand Broome	1
Poaceae	Bromus catharticus	Prairie Grass	1
Colchicaceae	Burchardia monantha		1
Hemerocallidaceae	Caesia parviflora	Pale Grass-lily	1
Orchidaceae	Caladenia brownii	Karri Spider Orchid	1
Orchidaceae	Caladenia busselliana	Bussell's Spider-orchid	1
Orchidaceae	Caladenia discoidea	Dancing Spider Orchid	1
Orchidaceae	Caladenia ferruginea	Rusty Spider Orchid	1
Orchidaceae	Caladenia filamentosa	Daddy Long-legs	1
Orchidaceae	Caladenia georgei	Tuart Spider Orchid	1
Orchidaceae	Caladenia hirta	Sugar Candy Orchid	1
Orchidaceae	Caladenia magniclavata	Big Clubbed Spider Orchid	1
Orchidaceae	Caladenia marginata	White Fairy Orchid	1
Orchidaceae	Caladenia nana	Pink Fan Orchid	1
Orchidaceae	Caladenia pendens subsp. pendens	Pendant Spider Orchid	1
Orchidaceae	Caladenia serotina	Christmas Spider Orchid	1
Orchidaceae	Caladenia uliginosa	Darting Spider Orchid	1
Orchidaceae	Caladenia x spectabilis	Spectacular Spider Orchid	1
Orchidaceae	Caladeniinae		1
Dasypogonaceae	Calectasia cyanea	Blue Tinsel Lily	1
Cyperaceae	Carex inversa	Knob Sedge	1
Cyperaceae	Carex pumila	Strand Sedge	1
Cyperaceae	Caustis dioica		1
Poaceae	Cenchrus clandestinus		1
Poaceae	Cenchrus macrourus		1
Poaceae	Cenchrus		1
Restionaceae	Chaetanthus leptocarpoides		1
Restionaceae	Chordifex gracilior	Graceful Cord Rush	1
Restionaceae	Chordifex laxus	Loose Cord Rush	1
Restionaceae	Chordifex		1
Cyperaceae	Chorizandra enodis	Black Bristlesedge	1
Haemodoraceae	Conostylis aculeata subsp. preissii		1
Haemodoraceae	Conostylis setigera	Bristly Cottonhead	1
Haemodoraceae	Conostylis		1
Orchidaceae	Corybas recurvus	Helmet Orchid	1

Hemerocallidaceae	Corynotheca elongata	Spreading Sand Lily	1
Hemerocallidaceae	Corynotheca micrantha	Sand Lily	1
Orchidaceae	Cryptostylis ovata	Slipper Orchid	1
Orchidaceae	Cyanicula gemmata	Blue China Orchid	1
Cyperaceae	Cyathochaeta clandestina		1
Cyperaceae	Cyathochaeta teretifolia		1
Poaceae	Cynodon dactylon	Star Grass	1
Poaceae	Cynosurus cristatus	Crested Dog's Tail	1
Orchidaceae	Cyrtostylis robusta	Mosquito Orchid	1
Hemerocallidaceae	Dianella revoluta 'DR5000'		1
Orchidaceae	Diuris brumalis	Winter Donkey Orchid	1
Orchidaceae	Diuris jonesii		1
Orchidaceae	Diuris laxiflora	Bee Orchid	1
Orchidaceae	Diuris tinctoria		1
Orchidaceae	Diuris	Donkey Orchids	1
Poaceae	Echinochloa crus-galli	Japanese Millet	1
Iridaceae	Ferraria crispa subsp. crispa	Black Flag	1
Iridaceae	Ferraria crispa	Black Flag	1
Iridaceae	Gladiolus communis subsp. byzantinus		1
Iridaceae	Gladiolus undulatus	Wild Gladiolus	1
Poaceae	Holcus lanatus	Yorkshire Fog	1
Poaceae	Hordeum marinum	Barley Grass	1
Asparagaceae	Hyacinthoides non-scripta	English Bluebell	1
Hypoxidaceae	Hypoxidaceae		1
Cyperaceae	Isolepis cyperoides		1
Juncaceae	Juncus articulatus	Jointed Rush	1
Juncaceae	Juncus caespiticius	Grassy Rush	1
Juncaceae	Juncus kraussii subsp. australiensis	Sea Rush	1
Juncaceae	Juncus subsecundus	Finger Rush	1
Asparagaceae	Lachenalia aloides		1
Asparagaceae	Lachenalia		1
Poaceae	Lachnagrostis plebeia	Coarse Blowngrass	1
Cyperaceae	Lepidosperma costale		1
Restionaceae	Leptocarpus scoparius		1
Restionaceae	Leptocarpus tephrinus		1
Restionaceae	Leptocarpus trisepalus		1
Amaryllidaceae	Leucojum aestivum	Giant Spring Snowflake	1
Poaceae	Lolium multiflorum	Italian Ryegrass	1
Poaceae	Lolium perenne	Rye Grass	1
Poaceae	Lolium rigidum	Wimmera Rye Grass	1
Poaceae	Lolium temulentum	Darnel	1
Poaceae	Lolium	Ryegrasses	1
Asparagaceae	Lomandra pauciflora		1
Restionaceae	Loxocarya magna		1
Cyperaceae	Mesomelaena stygia subsp. stygia		1
Orchidaceae	Microtis cupularis	Cupped Mignonette Orchid	1
Orchidaceae	Microtis media subsp. densiflora	Dense Mignonette Orchid	1
Orchidaceae	Microtis media subsp. media	Common Mignonette Orchid	1
Orchidaceae	Microtis quadrata	South Coast Mignonette Orchid	1
Iridaceae	Moraea lewisiae		1
Iridaceae	Moraea miniata	Two-leaved Cape Tulip	1
Cyperaceae	Morelotia octandra		1
Amaryllidaceae	Narcissus pseudonarcissus	Daffodil	1
Amaryllidaceae	Narcissus tazetta subsp. italicus		1
Cyperaceae	Netrostylis		1
Orchidaceae	Orchidaceae	Orchids	1

Asparagaceae	Ornithogalum thyrsoides	Star Of Bethlehem	1
Poaceae	Paspalum dilatatum	Paspalum	1
Poaceae	Paspalum distichum	Water Couch	1
Iridaceae	Patersonia occidentalis var. occidentalis		1
Iridaceae	Patersonia umbrosa	Yellow Flags	1
Hypoxidaceae	Pauridia glabella		1
Hypoxidaceae	Pauridia occidentalis var. occidentalis		1
Hypoxidaceae	Pauridia occidentalis		1
Poaceae	Phalaris aquatica	Phalaris	1
Philydraceae	Philydrella drummondii	Greater Butterfly Flowers	1
Potamogetonaceae	Potamogeton drummondii		1
Orchidaceae	Prasophyllum brownii	Christmas Leek Orchid	1
Orchidaceae	Prasophyllum cyphochilum	Pouched Leek Orchid	1
Orchidaceae	Prasophyllum elatum	Tall Leek Orchid	1
Orchidaceae	Prasophyllum giganteum	Bronze Leek Orchid	1
Orchidaceae	Prasophyllum hians	Yawning Leek Orchid	1
Orchidaceae	Prasophyllum macrostachyum	Laughing Leek Orchid	1
Orchidaceae	Prasophyllum ovale	Little Leek Orchid	1
Orchidaceae	Prasophyllum	Leek Orchids	1
Orchidaceae	Pterostylis actites		1
Orchidaceae	Pterostylis erubescens		1
Orchidaceae	Pterostylis glebosa		1
Orchidaceae	Pterostylis serotina		1
Orchidaceae	Pterostylis sp. Bloated snail orchid (W.Jackson BJ486)		1
Orchidaceae	Pterostylis sp. short sepals (W.Jackson BJ259)		1
Orchidaceae	Pterostylis turfosa	Bearded Bird Orchid	1
Iridaceae	Romulea rosea var. communis		1
Poaceae	Rytidosperma acerosum		1
Poaceae	Rytidosperma racemosum		1
Poaceae	Rytidosperma		1
Cyperaceae	Schoenus grammatophyllus		1
Cyperaceae	Schoenus grandiflorus	Large Flowered Bog-rush	1
Cyperaceae	Schoenus humilis		1
Cyperaceae	Schoenus laevigatus		1
Cyperaceae	Schoenus subflavus	Yellow Bog-rush	1
Cyperaceae	Schoenus unispiculatus		1
Cyperaceae	Schoenus variicellae		1
Poaceae	Setaria palmifolia	Pampas	1
Poaceae	Setaria parviflora		1
Poaceae	Setaria verticillata	Whorled Pigeon Grass	1
Poaceae	Spinifex hirsutus	Silver Grass	1
Poaceae	Spinifex longifolius	Beach Spinifex	1
Restionaceae	Sporadanthus strictus	Erect Scale Rush	1
Poaceae	Sporobolus schoenoides		1
Orchidaceae	Thelymitra holmesii	Bluestar Sun-orchid	1
Orchidaceae	Thelymitra mucida	Plum Sun-orchid	1
Orchidaceae	Thelymitra variegata	Queen Of Sheba	1
Orchidaceae	Thelymitra	Sun Orchids	1
Asparagaceae	Thysanotus arbuscula		1
Asparagaceae	Thysanotus glaucus		1
Haemodoraceae	Tribonanthes australis	Southern Tiurndin	1
Haemodoraceae	Tribonanthes		1
Hemerocallidaceae	Tricoryne humilis		1
Cyperaceae	Tricostularia aphylla	Medusa Sedge	1
Juncaginaceae	Triglochin muelleri		1
Juncaginaceae	Triglochin nana		1

Juncaginaceae	Triglochin striata	Streaked Arrowgrass	1
Juncaginaceae	Triglochin trichophora	Torpedo Arrowgrass	1
Hydrocharitaceae	Vallisneria australis	River Ribbons	1
Poaceae	Vulpia	Rat's Tail Fescue	1
Colchicaceae	Wurmbea dioica	Early Nancy	1
Colchicaceae	Wurmbea pygmaea		1
Colchicaceae	Wurmbea sp. Cranbrook (A.R.Annels 3819)		1
Xyridaceae	Xyris lanata		1

Lifeform - Plants

Number of Plants **1412**

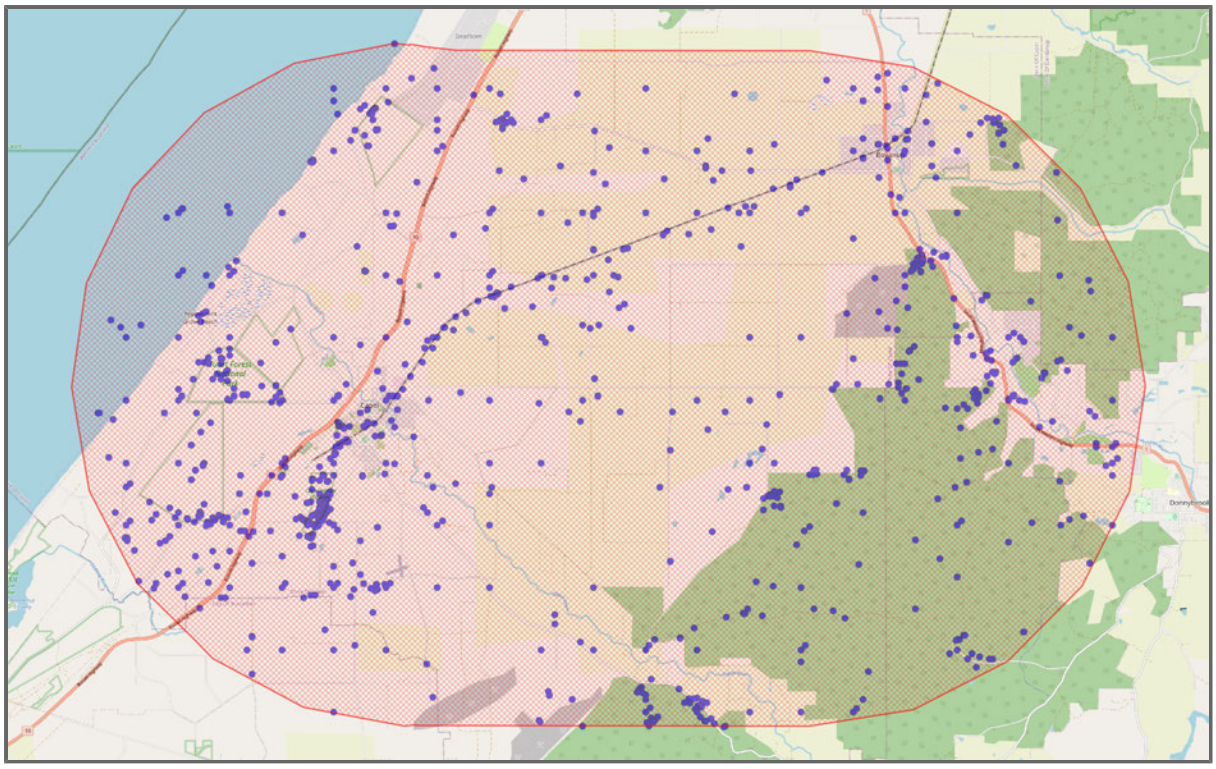


Figure 11 : Map of Lifeform - Plants

Table 10: Lifeform - Plants (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Dilleniaceae	Hibbertia hypericoides	Yellow Buttercups	58
Apiaceae	Xanthosia huegelii	Heath Xanthosia	52
Fabaceae	Acacia extensa	Wiry Wattle	47
Orchidaceae	Caladenia flava	Cowslip Orchid	45
Asteraceae	Hypochaeris glabra	Smooth Catsear	44
Restionaceae	Hypolaena exsulca		44
Proteaceae	Petrophile linearis	Pixie Mops	44
Myrtaceae	Hypocalymma robustum	Swan River Myrtle	43
Asparagaceae	Lomandra hermaphrodita		43
Araliaceae	Trachymene pilosa	Dwarf Trachymene	42
Rutaceae	Boronia dichotoma		41
Fabaceae	Bossiaea eriocarpa	Common Brown Pea	40
Dasypogonaceae	Dasypogon bromeliifolius	Pineapple Bush	38
Proteaceae	Banksia attenuata	Coast Banksia	37
Restionaceae	Desmocladus fasciculatus		36
Asparagaceae	Lomandra sericea	Silky Mat Rush	36
Myrtaceae	Melaleuca thymoides		35
Iridaceae	Patersonia occidentalis	Purple Flag	34
Rutaceae	Philotheca spicata	Pepper And Salt	34
Proteaceae	Adenanthos meisneri		33
Proteaceae	Banksia grandis	Giant Banksia	32
Orchidaceae	Pterostylis vittata	Banded Greenhood	32
Myrtaceae	Eucalyptus marginata subsp. marginata	Jarrah	31
Proteaceae	Xylomelum occidentale	Woody Pear	31
Droseraceae	Drosera drummondii		30

Proteaceae	Stirlingia latifolia	Blueboy	30
Rutaceae	Boronia spathulata	Boronia	29
Poaceae	Briza maxima	Great Quaking Grass	29
Haemodoraceae	Phlebocarya ciliata		29
Colchicaceae	Burchardia congesta		28
Dilleniaceae	Hibbertia vaginata		28
Cyperaceae	Lepidosperma squamatum		28
Ericaceae	Leucopogon conostephioides		28
Asparagaceae	Chamaescilla corymbosa var. corymbosa	Blue Stars	27
Myrtaceae	Eucalyptus gomphocephala	Tuart Gum	27
Fabaceae	Kennedia coccinea	Coral Vine	27
Xanthorrhoeaceae	Xanthorrhoea preissii	Grass Tree	26
Fabaceae	Acacia pulchella	Prickly Moses	25
Poaceae	Austrostipa compressa		25
Stylidiaceae	Levenhookia pusilla	Midget Stylewort	25
Asparagaceae	Lomandra caespitosa	Tufted Mat Rush	25
Cyperaceae	Tetraria octandra		25
Goodeniaceae	Dampiera linearis	Wedge-leaved Dampiera	24
Fabaceae	Jacksonia horrida		24
Myrtaceae	Verticordia attenuata		24
Anarthriaceae	Anarthria prolifera		23
Ericaceae	Conostephium pendulum	Pearl Flower	23
Fabaceae	Gompholobium tomentosum	Hairy Yellow Pea	23
Dilleniaceae	Hibbertia diamesogenos		23
Asparagaceae	Lomandra nigricans		23
Anarthriaceae	Lyginia barbata		23
Fabaceae	Acacia stenoptera		22
Proteaceae	Banksia dallanneyi		22
Myrtaceae	Calytrix flavescens	Summer Starflower	22
Dilleniaceae	Hibbertia racemosa	Stalked Guinea Flower	22
Orchidaceae	Leporella fimbriata	Hare Orchid	22
Zamiaceae	Macrozamia riedlei	Zamia Palm	22
Iridaceae	Patersonia umbrosa var. xanthina	Yellow Flags	22
Fabaceae	Gompholobium capitatum	Yellow Pea	21
Proteaceae	Persoonia longifolia	Snottygobble	21
Apiaceae	Platysace tenuissima		21
Ericaceae	Styphelia tenuiflora	Common Pinheath	21
Haemodoraceae	Conostylis aculeata	Prickly Conostylis	20
Orchidaceae	Eriochilus dilatatus subsp. dilatatus	White Bunny Orchid	20
Orchidaceae	Eriochilus dilatatus	White Bunny Orchid	20
Fabaceae	Gompholobium knightianum	Handsome Wedge Pea	20
Orchidaceae	Pyrorchis nigricans	Red Beaks	20
Poaceae	Aira caryophyllea	Silvery Hairgrass	19
Orchidaceae	Caladenia latifolia	Pink Fairies	19
Fabaceae	Gompholobium confertum		19
Proteaceae	Isopogon sphaerocephalus	Lesueur Isopogon	19
Goodeniaceae	Scaevola calliptera	Royal Robe	19
Stylidiaceae	Stylidium piliferum	Common Butterfly Triggerplant	19
Stylidiaceae	Stylidium repens	Matted Triggerplant	19
Proteaceae	Synaphea hians		19
Fabaceae	Acacia mooreana		18
Proteaceae	Adenanthos barbiger	Hairy Glandflower	18
Lauraceae	Cassytha racemosa	Dodder Laurel	18
Asteraceae	Rhodanthe citrina		18
Stylidiaceae	Stylidium brunonianum	Pink Fountain Triggerplant	18
Asparagaceae	Chamaescilla corymbosa	Blue Stars	17

Myrtaceae	Corymbia calophylla	Marri	17
Myrtaceae	Corymbia haematoxylon	Mountain Marri	17
Droseraceae	Drosera pallida	Pale Rainbow	17
Dilleniaceae	Hibbertia commutata		17
Fabaceae	Hovea trisperma	Common Hovea	17
Asparagaceae	Laxmannia sessiliflora subsp. australis		17
Myrtaceae	Pericalymma ellipticum	Swamp Teatree	17
Elaeocarpaceae	Platytheca galioides		17
Poaceae	Briza minor	Small Shivery Grass	16
Orchidaceae	Caladenia flava subsp. flava	Cowslip Orchid	16
Haemodoraceae	Conostylis setigera subsp. setigera		16
Droseraceae	Drosera erythrorhiza	Red Ink Sundew	16
Dilleniaceae	Hibbertia cunninghamii		16
Hemerocallidaceae	Johnsonia acaulis		16
Asteraceae	Lagenophora huegelii	Coarse Bottle-daisy	16
Goodeniaceae	Lechenaultia biloba	Blue Leschenaultia	16
Orchidaceae	Pterostylis recurva	Jug Orchid	16
Apiaceae	Xanthosia ciliata		16
Casuarinaceae	Allocasuarina fraseriana	Western Sheoak	15
Orchidaceae	Caladenia speciosa	Sandplain White Spider Orchid	15
Centrolepidaceae	Centrolepis drummondiana		15
Orchidaceae	Elythranthera brunonis	Purple Enamel Orchid	15
Fabaceae	Eutaxia virgata		15
Proteaceae	Hakea amplexicaulis	Prickly Hakea	15
Lamiaceae	Hemiandra pungens	Snakebush	15
Fabaceae	Hovea trisperma var. trisperma		15
Asparagaceae	Lomandra preissii		15
Euphorbiaceae	Monotaxis occidentalis		15
Loganiaceae	Phyllangium paradoxum	Wiry Mitrewort	15
Apiaceae	Platysace compressa	Tapeworm Plant	15
Stylidiaceae	Stylidium neurophyllum	Coastal Plain Triggerplant	15
Proteaceae	Synaphea petiolaris	Synaphea	15
Asparagaceae	Thysanotus sparteus		15
Fabaceae	Acacia semitrullata		14
Fabaceae	Daviesia preissii		14
Fabaceae	Hardenbergia comptoniana	Native Wisteria	14
Fabaceae	Hovea chorizemifolia	Holly-leaved Hovea	14
Fabaceae	Hovea trisperma var. grandiflora		14
Myrtaceae	Hypocalymma angustifolium	White Myrtle	14
Hemerocallidaceae	Johnsonia lupulina	Hooded Lily	14
Haemodoraceae	Phlebocarya filifolia		14
Asparagaceae	Sowerbaea laxiflora	Vanilla Lily	14
Stylidiaceae	Stylidium schoenoides	Cow Kicks	14
Proteaceae	Synaphea odocoileops		14
Asparagaceae	Thysanotus multiflorus	Many-flowered Fringe	14
Fabaceae	Acacia willdenowiana	Grass Wattle	13
Proteaceae	Adenanthos obovatus	Basket Flower	13
Ericaceae	Andersonia caerulea	Foxtails	13
Fabaceae	Kennedia carinata		13
Restionaceae	Leptocarpus coangustatus		13
Asparagaceae	Lomandra sonderi		13
Myrtaceae	Melaleuca teretifolia	Banbar	13
Loranthaceae	Nuytsia floribunda	Western Australian Christmas Tree	13
Rubiaceae	Opercularia apiciflora		13
Orobanchaceae	Orobanche minor	Broomrape	13
Stylidiaceae	Stylidium calcaratum	Book Triggerplant	13

Poaceae	Amphipogon turbinatus		12
Pittosporaceae	Billardiera variifolia		12
Orchidaceae	Caladenia longicauda	White Spider Orchid	12
Myrtaceae	Calothamnus sanguineus	Silky-leaved Bloodflower	12
Fabaceae	Daviesia physodes		12
Fabaceae	Gompholobium polymorphum		12
Myrtaceae	Kunzea glabrescens		12
Cyperaceae	Lepidosperma longitudinale	Pithy Sword-sedge	12
Thymelaeaceae	Pimelea rosea subsp. rosea		12
Xanthorrhoeaceae	Xanthorrhoea gracilis	Graceful Grass Tree	12
Fabaceae	Acacia saligna	Golden Wreath Wattle	11
Casuarinaceae	Allocasuarina humilis	Dwarf Sheoak	11
Aponogetonaceae	Aponogeton hexatepalus	Stalked Water Ribbons	11
Poaceae	Austrostipa semibarbata	Fibrous Spear-grass	11
Rutaceae	Boronia tetragona		11
Orchidaceae	Caladenia chapmanii	Chapman's Spider Orchid	11
Centrolepidaceae	Centrolepis aristata	Pointed Centrolepis	11
Haemodoraceae	Conostylis laxiflora		11
Dasypogonaceae	Dasypogon hookeri	Pineapple Bush	11
Droseraceae	Drosera marchantii	Bridal Rainbow	11
Fabaceae	Gastrolobium ebracteolatum		11
Fabaceae	Gompholobium preissii		11
Haemodoraceae	Haemodorum spicatum		11
Proteaceae	Hakea lissocarpha	Honey Bush	11
Dilleniaceae	Hibbertia huegelii		11
Myrtaceae	Hypocalymma ericifolium		11
Fabaceae	Kennedia prostrata	Running Postman	11
Cyperaceae	Lepidosperma angustatum		11
Asparagaceae	Lomandra suaveolens		11
Apiaceae	Pentapeltis peltigera		11
Orchidaceae	Praecoxanthus aphyllus	Leafless Orchid	11
Orchidaceae	Pterostylis	Greenhoods	11
Poaceae	Rytidosperma occidentale		11
Stylidiaceae	Stylidium amoenum	Lovely Triggerplant	11
Stylidiaceae	Stylidium carnosum	Fleshy-leaved Triggerplant	11
Proteaceae	Synaphea petiolaris subsp. simplex		11
Elaeocarpaceae	Tetratheca hirsuta subsp. viminea		11
Elaeocarpaceae	Tetratheca hirsuta	Black-eyed Susan	11
Araceae	Zantedeschia aethiopica	Arum Lily	11
Ericaceae	Andersonia involucrata		10
Ericaceae	Astroloma ciliatum	Candle Cranberry	10
Proteaceae	Banksia ilicifolia	Holly Leaved Banksia	10
Rutaceae	Boronia humifusa		10
Orchidaceae	Caladenia	Fairy Orchids	10
Lauraceae	Cassytha glabella	Smooth Cassytha	10
Apiaceae	Daucus glochidiatus	Wild Carrot	10
Haloragaceae	Gonocarpus paniculatus		10
Haemodoraceae	Haemodorum laxum		10
Proteaceae	Hakea cyclocarpa	Ramshorn	10
Dilleniaceae	Hibbertia acerosa	Needle Leaved Guinea Flower	10
Dilleniaceae	Hibbertia cuneiformis	Cutleaf Hibbertia	10
Dilleniaceae	Hibbertia glomerata		10
Hemerocallidaceae	Hodgsoniola junciformis		10
Dasypogonaceae	Kingia australis	Drumsticks	10
Lindsaeaceae	Lindsaea linearis	Screw Fern	10
Ericaceae	Lysinema ciliatum	Curry Flower	10

Poaceae	Microlaena stipoides	Rice Grass	10
Elaeocarpaceae	Platytheca anasima		10
Rosaceae	Pyrus communis	European Pear	10
Cyperaceae	Schoenus curvifolius		10
Picrodendraceae	Stachystemon virgatus		10
Proteaceae	Synaphea floribunda		10
Cyperaceae	Tetraria capillaris	Hair-sedge	10
Asparagaceae	Thysanotus patersonii	Twining Fringe Lily	10
Asteraceae	Ursinia anthemoides	Ursinia	10
Poaceae	Vulpia myuros	Rat's Tail Fescue	10
Fabaceae	Acacia pulchella var. pulchella	Prickly Moses	9
Myrtaceae	Agonis flexuosa	Peppermint Willow	9
Centrolepidaceae	Aphelia cyperoides		9
Ericaceae	Astroloma pallidum	Kick Bush	9
Myrtaceae	Babingtonia camphorosmae		9
Myrtaceae	Calytrix fraseri	Pink Summer Calytrix	9
Restionaceae	Desmocladus flexuosus		9
Asparagaceae	Dichopogon capillipes		9
Orchidaceae	Diuris longifolia	Common Donkey Orchid	9
Proteaceae	Franklandia triaristata	Lanoline Bush	9
Asteraceae	Genus		9
Fabaceae	Gompholobium marginatum		9
Dilleniaceae	Hibbertia stellaris	Guinea Flower	9
Ericaceae	Leucopogon australis	Spike Beard-heath	9
Asparagaceae	Lomandra purpurea	Purple Mat Rush	9
Fabaceae	Lotus angustissimus	Slender Birds-foot Trefoil	9
Juncaceae	Luzula meridionalis	Field Woodrush	9
Pittosporaceae	Marianthus tenuis		9
Restionaceae	Melanostachya ustulata		9
Orchidaceae	Microtis media	Common Mignonette Orchid	9
Orchidaceae	Prasophyllum parvifolium	Autunm Leek Orchid	9
Orchidaceae	Pterostylis nana	Dwarf Greenhood	9
Cyperaceae	Schoenus bifidus		9
Cyperaceae	Schoenus efoliatus		9
Cyperaceae	Schoenus tenellus		9
Celastraceae	Stackhousia monogyna	Creamy Candles	9
Stylidiaceae	Stylidium junceum	Reed Triggerplant	9
Stylidiaceae	Stylidium megacarpum		9
Stylidiaceae	Stylidium paludicola	Swamp Reed Triggerplant	9
Proteaceae	Synaphea polypodioides		9
Orchidaceae	Thelymitra macrophylla	Scented Sun Orchid	9
Asparagaceae	Thysanotus thyrsoideus		9
Asteraceae	Trichocline spathulata	Native Gerbera	9
Hemerocallidaceae	Tricoryne elatior	Yellow Rush Lily	9
Fabaceae	Acacia nervosa	Rib Wattle	8
Poaceae	Amphipogon laguroides		8
Fabaceae	Bossiaea ornata	Broad-leaved Brown Pea	8
Ericaceae	Brachyloma preissii	Globe Heath	8
Poaceae	Bromus diandrus	Giant Brome	8
Colchicaceae	Burchardia umbellata	Milkmaids	8
Haemodoraceae	Conostylis serrulata		8
Fabaceae	Dillwynia uncinata	Black	8
Orchidaceae	Disa bracteata	South African Orchid	8
Droseraceae	Drosera paleacea	Dwarf Sundew	8
Droseraceae	Drosera stolonifera	Leafy Sundew	8
Myrtaceae	Eucalyptus marginata	Jarrah	8

Goodeniaceae	Goodenia eatoniana		8
Goodeniaceae	Goodenia pulchella		8
Araliaceae	Hydrocotyle diantha	Kangaroo Island Pennywort	8
Restionaceae	Hypolaena pubescens		8
Proteaceae	Isopogon formosus subsp. dasylepis		8
Myrtaceae	Kunzea recurva		8
Fabaceae	Labichea punctata	Lance-leaved Cassia	8
Ericaceae	Leucopogon capitellatus		8
Ericaceae	Leucopogon sp. Margaret River (J.Scott 207)		8
Stylidiaceae	Levenhookia stipitata	Common Stylewort	8
Campanulaceae	Lobelia anceps	Lobelia	8
Cyperaceae	Mesomelaena tetragona	Semaphore Sedge	8
Loganiaceae	Orianthera serpyllifolia subsp. angustifolia		8
Oxalidaceae	Oxalis perennans		8
Asteraceae	Quinetia urvillei	Grey Zig-zag	8
Cyperaceae	Schoenus breviculmis	Matted Bog-rush	8
Cyperaceae	Schoenus		8
Asteraceae	Siloxerus humifusus	Procumbent Siloxerus	8
Proteaceae	Synaphea		8
Orchidaceae	Thelymitra crinita	Blue Lady Orchid	8
Celastraceae	Tripterococcus brunonis	Winged Stackhousia	8
Fabaceae	Acacia flagelliformis		7
Fabaceae	Acacia huegelii		7
Fabaceae	Acacia lateriticola		7
Fabaceae	Acacia urophylla	Pointed Leaved Acacia	7
Hemerocallidaceae	Agrostocrinum hirsutum		7
Poaceae	Amphipogon amphipogonoides		7
Haemodoraceae	Anigozanthos manglesii subsp. manglesii		7
Asteraceae	Arctotheca calendula	African Marigold	7
Myrtaceae	Astartea		7
Poaceae	Austrostipa campylachne		7
Poaceae	Austrostipa flavescens		7
Proteaceae	Banksia bipinnatifida subsp. multifida		7
Orobanchaceae	Bellardia viscosa		7
Rutaceae	Boronia fastigiata	Bushy Boronia	7
Orchidaceae	Caleana nigrita		7
Proteaceae	Conospermum flexuosum subsp. laevigatum		7
Cyperaceae	Cyathochaeta avenacea		7
Orchidaceae	Cyrtostylis huegelii	Midge Orchid	7
Orchidaceae	Drakaea elastica	Hammer Orchid	7
Droseraceae	Drosera menziesii	Pink Rainbow	7
Myrtaceae	Eremaea pauciflora var. pauciflora		7
Apiaceae	Eryngium pinnatifidum	Blue Devils	7
Rubiaceae	Galium murale	Small Goosegrass	7
Fabaceae	Gastrolobium praemorsum		7
Geraniaceae	Geranium molle	Dove's-foot Cranebill	7
Proteaceae	Grevillea pulchella	Beautiful Grevillea	7
Proteaceae	Grevillea quercifolia	Oak-leaf Grevillea	7
Proteaceae	Grevillea trifida		7
Araliaceae	Hydrocotyle callicarpa	Tiny Pennywort	7
Cyperaceae	Isolepis marginata	Coarse Club-rush	7
Fabaceae	Jacksonia gracillima		7
Poaceae	Lachnagrostis filiformis	Perehia	7
Restionaceae	Leptocarpus roycei		7
Restionaceae	Lepyrodia muirii		7
Ericaceae	Leucopogon propinquus		7

Ericaceae	Leucopogon pulchellus	Beard Heath	7
Iridaceae	Orthrosanthus laxus	Morning Iris	7
Caryophyllaceae	Petrorhagia dubia	Wild Pink	7
Asteraceae	Pithocarpa pulchella var. melanostigma		7
Orchidaceae	Pterostylis rogersii	Curl Tongue Shell Orchid	7
Orchidaceae	Pterostylis sp. crinkled leaf (G.J.Keighery 13426)		7
Caryophyllaceae	Silene gallica	French Catchfly	7
Asteraceae	Sonchus oleraceus	Sow Thistle	7
Fabaceae	Sphaerolobium medium		7
Rhamnaceae	Spyridium globulosum	Basket Bush	7
Stylidiaceae	Stylidium amoenum var. amoenum		7
Stylidiaceae	Stylidium ciliatum	Golden Triggerplant	7
Proteaceae	Synaphea whicherensis		7
Myrtaceae	Taxandria linearifolia		7
Poaceae	Tetrarrhena laevis	Forest Ricegrass	7
Asparagaceae	Thysanotus arenarius		7
Asparagaceae	Thysanotus manglesianus	Fringed Lily	7
Asparagaceae	Thysanotus tenellus	Grassy Fringe-lily	7
Hemerocallidaceae	Tricoryne tenella	Mallee Rush Lily	7
Goodeniaceae	Velleia trinervis		7
Asteraceae	Vellereophyton dealbatum	White Cudweed	7
Fabaceae	Acacia cochlearis	Rigid Wattle	6
Fabaceae	Acacia pulchella var. glaberrima		6
Myrtaceae	Actinodium cunninghamii	Swamp Daisy	6
Poaceae	Amphipogon debilis		6
Corallinaceae	Amphiroa anceps	Red Alga	6
Haemodoraceae	Anigozanthos manglesii	Red And Green Kangaroo Paw	6
Fabaceae	Aotus gracillima		6
Asteraceae	Asteridea pulverulenta		6
Cyperaceae	Baumea articulata	Jointed Rush	6
Myrtaceae	Beaufortia sparsa	Swamp Bottlebrush	6
Orobanchaceae	Bellardia trixago	Bellardia	6
Commelinaceae	Cartonema philydroides		6
Caryophyllaceae	Cerastium glomeratum	Sticky Mouse-ear Chickweed	6
Polygalaceae	Comesperma virgatum	Milkwort	6
Rutaceae	Cyanothamnus defoliatus		6
Myrtaceae	Darwinia oederoides		6
Fabaceae	Dillwynia sp. Capel (P.A.Jurjevich 1771)		6
Orchidaceae	Drakaea glyptodon	King-in-his-carriage	6
Droseraceae	Drosera gigantea	Giant Sundew	6
Droseraceae	Drosera rosulata		6
Poaceae	Ehrharta longiflora	Annual Veldt Grass	6
Cyperaceae	Evandra pauciflora		6
Fabaceae	Gastrolobium capitatum		6
Geraniaceae	Geranium retrorsum	Grassland Crane's-bill	6
Dilleniaceae	Hibbertia amplexicaulis		6
Dilleniaceae	Hibbertia hypericoides subsp. hypericoides		6
Fabaceae	Jacksonia furcellata	Grey Stinkwood	6
Fabaceae	Jacksonia lehmannii		6
Juncaceae	Juncus pallidus	Pale Rush	6
Myrtaceae	Kunzea micrantha subsp. micrantha		6
Myrtaceae	Kunzea rostrata		6
Poaceae	Lagurus ovatus	Hare's Tail Grass	6
Rhodomelaceae	Laurencia filiformis	Red Alga	6
Asparagaceae	Laxmannia sessiliflora	Nodding Lily	6
Ericaceae	Leucopogon		6

Menyanthaceae	Liparophyllum latifolium		6
Campanulaceae	Lobelia rhytidosperma	Wrinkle-seeded Lobelia	6
Myrtaceae	Melaleuca lateritia	Robin Redbreast Bush	6
Myrtaceae	Melaleuca preissiana	Moonah	6
Lamiaceae	Mentha pulegium	Pennyroyal	6
Corallinaceae	Metamastophora flabellata	Red Alga	6
Oxalidaceae	Oxalis glabra		6
Myrtaceae	Paragonis grandiflora		6
Orobanchaceae	Parentucellia latifolia	Red Bartsia	6
Urticaceae	Parietaria debilis	Pellitory	6
Iridaceae	Patersonia babianoides		6
Phyllanthaceae	Phyllanthus calycinus	False Boronia	6
Podocarpaceae	Podocarpus drouynianus	Wild Plum	6
Dennstaedtiaceae	Pteridium esculentum	Manehu	6
Ranunculaceae	Ranunculus colonorum	Common Buttercup	6
Goodeniaceae	Scaevola phlebopetala	Velvet Fanflower	6
Apiaceae	Schoenolaena juncea		6
Fabaceae	Trifolium cernuum	Drooping-flowered Clover	6
Myrtaceae	Verticordia densiflora var. pedunculata		6
Colchicaceae	Wurmbea dioica subsp. alba		6
Fabaceae	Acacia obovata		5
Apiaceae	Actinotus glomeratus		5
Hemerocallidaceae	Agrostocrinum scabrum	Blue Grass Lily	5
Euphorbiaceae	Amperea simulans		5
Goodeniaceae	Anthotium junciforme	Rush-like Anthotium	5
Poaceae	Anthoxanthum odoratum	Sweet Vernal	5
Poaceae	Avena fatua	Wild Oat	5
Iridaceae	Babiana angustifolia	Baboon Flower	5
Fabaceae	Bossiaea sp. Waroona (B.J.Keighery & N.Gibson 229)		5
Hemerocallidaceae	Caesia micrantha	Pale Grass Lily	5
Orchidaceae	Caladenia paludosa	Swamp Spider Orchid	5
Orchidaceae	Caleana hortiorum		5
Dasypogonaceae	Calectasia narragara		5
Leucobryaceae	Campylopus introflexus		5
Cyperaceae	Carex thecata		5
Polygalaceae	Comesperma calymega	Blue-spike Milkwort	5
Polygalaceae	Comesperma volubile	Love Creeper	5
Orchidaceae	Cyanicula sericea	Silky Blue Orchid	5
Orchidaceae	Diuris corymbosa	Common Donkey Orchid	5
Cyperaceae	Eleocharis acuta	Common Spike-rush	5
Myrtaceae	Eucalyptus decipiens	Redheart	5
Fabaceae	Euchilopsis linearis	Swamp Pea	5
Santalaceae	Exocarpos odoratus	Scented Ballart	5
Iridaceae	Freesia		5
Gelidiaceae	Gelidium australe	Red Alga	5
Iridaceae	Gladiolus tristis	Largeflower Gladiolus	5
Proteaceae	Hakea dactyloides	Finger Hakea	5
Dilleniaceae	Hibbertia aurea		5
Cyperaceae	Isolepis cernua	Nodding Club-rush	5
Iridaceae	Ixia maculata	Yellow Ixia	5
Asteraceae	Ixiolaena viscosa	Sticky Ixiolaena	5
Fabaceae	Jacksonia		5
Cyperaceae	Lepidosperma pubisquameum		5
Ericaceae	Leucopogon glabellus		5
Ericaceae	Leucopogon polymorphus		5
Ericaceae	Leucopogon reflexus		5

Ericaceae	Leucopogon sp. Busselton (D.Cooper 243)		5
Menyanthaceae	Liparophyllum lasiospermum		5
Campanulaceae	Lobelia tenuior	Slender Lobelia	5
Myrtaceae	Melaleuca rhaphiophylla	Swamp Paperbark	5
Cyperaceae	Mesomelaena graciliceps		5
Ericaceae	Needhamiella pumilio		5
Poaceae	Neurachne alopecuroidea	Fox-tail Mulga-grass	5
Fabaceae	Ornithopus compressus	Yellow Serradella	5
Proteaceae	Persoonia saccata	Snottygobble	5
Thymelaeaceae	Pimelea lanata		5
Asteraceae	Pseudognaphalium luteoalbum	Jersey Cudweed	5
Orchidaceae	Pterostylis angusta	Narrow-hooded Shell Orchid	5
Chenopodiaceae	Rhagodia baccata	Berry Saltbush	5
Rhodymeniaceae	Rhodymenia sonderi	Red Alga	5
Cyperaceae	Schoenus discifer	Tiny Bog-rush	5
Rubiaceae	Sherardia arvensis	Field Madder	5
Stylidiaceae	Stylidium striatum	Fan-leaved Triggerplant	5
Hemerocallidaceae	Stypandra glauca	Blind Grass	5
Elaeocarpaceae	Tetratheca hispidissima		5
Malvaceae	Thomasia grandiflora	Large-flowered Thomasia	5
Haemodoraceae	Tribonanthes brachypetala	Nodding Tiurndin	5
Cyperaceae	Tricostularia neesii var. neesii		5
Fabaceae	Vicia sativa	Common Vetch	5
Asteraceae	Waitzia suaveolens var. suaveolens		5
Xanthorrhoeaceae	Xanthorrhoea brunonis subsp. semibarbata		5
Fabaceae	Acacia tetragonocarpa		4
Asparagaceae	Acanthocarpus preissii		4
Myrtaceae	Agonis flexuosa var. flexuosa		4
Euphorbiaceae	Amperea conferta		4
Cymodoceaceae	Amphibolis antarctica	Seagrass	4
Asparagaceae	Asparagus asparagoides	Bridal Creeper	4
Myrtaceae	Astartea fascicularis	Recherche Astartea	4
Rutaceae	Boronia defoliata		4
Hemerocallidaceae	Caesia occidentalis	Pale Grass Lily	4
Orchidaceae	Caladenia attingens subsp. attingens	Forest Mantis Orchid	4
Orchidaceae	Caladenia hirta subsp. hirta	Sugar Candy Orchid	4
Orchidaceae	Caladenia lorea	Blushing Spider Orchid	4
Orchidaceae	Caladenia reptans subsp. reptans	Dwarf Pink Fairy	4
Myrtaceae	Calothamnus lateralis		4
Asparagaceae	Chamaescilla gibsonii		4
Champiaceae	Champia viridis	Red Alga	4
Crassulaceae	Crassula colorata var. colorata		4
Gracilariaceae	Curdiea obesa	Red Alga	4
Juncaginaceae	Cycnogeton lineare		4
Fabaceae	Daviesia divaricata	Marno	4
Poaceae	Deyeuxia quadriseta	Reed Bentgrass	4
Convolvulaceae	Dichondra repens	Creeping Dichondra	4
Orchidaceae	Diuris cruenta		4
Orchidaceae	Diuris porphyrochila		4
Droseraceae	Drosera geniculata		4
Droseraceae	Drosera glanduligera	Pimpernel Sundew	4
Droseraceae	Drosera indumenta		4
Droseraceae	Drosera macrantha	Bridal Rainbow	4
Droseraceae	Drosera micrantha		4
Droseraceae	Drosera	Sundews	4
Cyperaceae	Eleocharis keigheryi	Keighery's Eleocharis	4

Onagraceae	Epilobium billardiereanum	Smooth Willow Herb	4
Asteraceae	Erigeron sumatrensis		4
Cyperaceae	Ficinia nodosa	Knobby Club-rush	4
Papaveraceae	Fumaria capreolata	White Fumitory	4
Fabaceae	Gompholobium shuttleworthii		4
Proteaceae	Grevillea diversifolia subsp. diversifolia		4
Proteaceae	Grevillea manglesioides subsp. manglesioides		4
Proteaceae	Grevillea pulchella subsp. ascendens		4
Proteaceae	Hakea ceratophylla	Horned Leaf Hakea	4
Udoteaceae	Halimeda cuneata	Green Alga	4
Lamiaceae	Hemigenia pritzelii		4
Fabaceae	Isotropis cuneifolia subsp. cuneifolia		4
Juncaceae	Juncus capitatus	Capitate Rush	4
Juncaceae	Juncus microcephalus	Smallhead Rush	4
Myrtaceae	Kunzea ericifolia	Spearwood	4
Malvaceae	Lasiopetalum membranaceum		4
Cyperaceae	Lepidosperma scabrum		4
Restionaceae	Leptocarpus tenax	Slender Twine-rush	4
Restionaceae	Leptocarpus thysananthus		4
Santalaceae	Leptomeria ellytes		4
Ericaceae	Leucopogon cordatus		4
Ericaceae	Leucopogon oxycedrus		4
Ericaceae	Leucopogon parviflorus	Coast Beard Heath	4
Ericaceae	Leucopogon verticillatus	Tassel Flower	4
Asparagaceae	Lomandra integra		4
Anarthriaceae	Lyginia imberbis		4
Orchidaceae	Lyperanthus serratus	Rattle Beaks	4
Primulaceae	Lysimachia arvensis		4
Limeaceae	Macarthuria apetala		4
Asteraceae	Millotia tenuifolia var. tenuifolia	Soft Millotia	4
Asteraceae	Millotia tenuifolia	Soft Millotia	4
Campanulaceae	Monopsis debilis		4
Menyanthaceae	Ornduffia parnassifolia		4
Asparagaceae	Ornithogalum arabicum	Lesser Cape Lily	4
Iridaceae	Patersonia juncea	Rush Leaved Patersonia	4
Myrtaceae	Pericalymma ellipticum var. ellipticum		4
Myrtaceae	Pericalymma ellipticum var. floridum		4
Poaceae	Phalaris angusta		4
Poaceae	Polypogon tenellus		4
Pterocladiaceae	Pterocladia lucida		4
Fabaceae	Pultenaea ochreata		4
Cyperaceae	Schoenus plumosus		4
Cyperaceae	Schoenus sculptus	Gimlet Bog-rush	4
Cyperaceae	Schoenus sublateralis		4
Poaceae	Sorghum halepense	Sudan Grass	4
Fabaceae	Sphaerolobium scabriusculum		4
Stylidiaceae	Stylidium bulbiferum	Circus Triggerplant	4
Stylidiaceae	Stylidium crassifolium	Thick-leaved Triggerplant	4
Stylidiaceae	Stylidium pulchellum	Thumbelina Triggerplant	4
Stylidiaceae	Stylidium scandens	Climbing Triggerplant	4
Stylidiaceae	Stylidium utricularioides	Pink Fan Triggerplant	4
Proteaceae	Synaphea gracillima		4
Proteaceae	Synaphea petiolaris subsp. triloba		4
Proteaceae	Synaphea sp. Pinjarra Plain (A.S. George 17182)		4
Orchidaceae	Thelymitra flexuosa	Twisted Sun-orchid	4
Asparagaceae	Thysanotus pauciflorus		4

Fabaceae	Trifolium campestre var. campestre	Hop Clover	4
Hydatellaceae	Trithuria submersa	Trithuria	4
Plantaginaceae	Veronica arvensis	Wall Speedwell	4
Myrtaceae	Verticordia plumosa var. vassensis	Vasse Featherflower	4
Asteraceae	Waitzia suaveolens	Fragrant Waitzia	4
Xanthorrhoeaceae	Xanthorrhoea acanthostachya		4
Fabaceae	Acacia alata	Winged Wattle	3
Fabaceae	Acacia preissiana		3
Fabaceae	Acacia teretifolia		3
Ericaceae	Andersonia micrantha		3
Asteraceae	Angianthus drummondii		3
Poaceae	Avena barbata	Bearded Oats	3
Pottiaceae	Barbula calycina		3
Cyperaceae	Baumea arthrophylla		3
Pittosporaceae	Billardiera fusiformis	Bluebell Creeper	3
Cyperaceae	Bolboschoenus medianus	Marsh Club-rush	3
Rutaceae	Boronia anceps		3
Rutaceae	Boronia crenulata	Aniseed Boronia	3
Fabaceae	Bossiaea angustifolia		3
Malvaceae	Brachychiton populneus	Kurrajong	3
Rhodomelaceae	Brongniartella australis	Red Alga	3
Asphodelaceae	Bulbine semibarbata	Leek Lily	3
Colchicaceae	Burchardia multiflora	Lesser Burchardia	3
Orchidaceae	Caladenia huegelii	King Spider-orchid	3
Myrtaceae	Calytrix retrorsifolia		3
Asteraceae	Carduus pycnocephalus	Slender Winged Thistle	3
Asteraceae	Centipeda cunninghamii	Erect Sneezeweed	3
Centrolepidaceae	Centrolepis glabra	Smooth Centrolepis	3
Asparagaceae	Chamaexeros serra		3
Asteraceae	Chondrilla juncea	Skeleton Weed	3
Fabaceae	Chorizema glycinifolium		3
Haemodoraceae	Conostylis aculeata subsp. aculeata		3
Asteraceae	Cotula coronopifolia	Water-buttons	3
Asteraceae	Craspedia variabilis	Billy-buttons	3
Crassulaceae	Crassula closiana	Stalked Crassula	3
Juncaginaceae	Cycnogeton procerum	Gabirr	3
Poaceae	Cynosurus echinatus	Rough Dog's Tail	3
Restionaceae	Cytogonidium leptocarpoides		3
Poaceae	Danthonia	Silvertop	3
Fabaceae	Daviesia decurrens	Thorny Bitter-pea	3
Fabaceae	Daviesia rhombifolia		3
Poaceae	Dichelachne crinita	Longhair Plumegrass	3
Orchidaceae	Diuris amplissima	Giant Donkey Orchid	3
Orchidaceae	Diuris drummondii	Tall Donkey Orchid	3
Orchidaceae	Diuris magnifica	Pansy Orchid	3
Droseraceae	Drosera collina		3
Droseraceae	Drosera pulchella	Pretty Sundew	3
Droseraceae	Drosera zonaria	Painted Sundew	3
Apiaceae	Eryngium sp. Ferox (G.J.Keighery 16034)		3
Myrtaceae	Eucalyptus conferruminata	Bushy Yate	3
Cyperaceae	Gahnia decomposita		3
Asteraceae	Gazania linearis	Gazania Daisy	3
Apocynaceae	Gomphocarpus fruticosus	Swan Plant	3
Fabaceae	Gompholobium cyaninum		3
Gracilariaceae	Gracilaria preissiana	Red Alga	3
Proteaceae	Grevillea vestita subsp. vestita		3

Haemodoraceae	Haemodorum sparsiflorum	Mardja	3
Proteaceae	Hakea ruscifolia	Candle Hakea	3
Brassicaceae	Heliophila pusilla		3
Violaceae	Hybanthus debilissimus		3
Violaceae	Hybanthus floribundus	Shrub Violet	3
Araliaceae	Hydrocotyle pilifera		3
Myrtaceae	Hypocalymma		3
Cyperaceae	Isolepis fluitans	Floating Club-rush	3
Cyperaceae	Isolepis oldfieldiana		3
Proteaceae	Isopogon sphaerocephalus subsp. sphaerocephalus	Drumstick Isopogon	3
Campanulaceae	Isotoma hypocrateriformis	Woodbridge Poison	3
Iridaceae	Ixia cultivar		3
Iridaceae	Ixia paniculata	Long-tubed Ixia	3
Iridaceae	Ixia polystachya	Variable Ixia	3
Juncaceae	Juncus holoschoenus	Joint-leaved Rush	3
Rhodomelaceae	Laurencia elata	Red Alga	3
Rhodomelaceae	Laurencia		3
Goodeniaceae	Lechenaultia floribunda		3
Cyperaceae	Lepidosperma	Swordsedges	3
Restionaceae	Leptocarpus denmarkicus		3
Restionaceae	Leptocarpus scariosus		3
Orchidaceae	Leptoceras menziesii	Hare's Ears Orchid	3
Santalaceae	Leptomeria cunninghamii		3
Restionaceae	Lepyrodia glauca		3
Restionaceae	Lepyrodia macra	Large Scale Rush	3
Ericaceae	Leucopogon obovatus		3
Asparagaceae	Lomandra micrantha subsp. micrantha		3
Asparagaceae	Lomandra micrantha	Small-flowered Mat-rush	3
Asparagaceae	Lomandra whicherensis		3
Asparagaceae	Lomandra	Mat Rushes	3
Pittosporaceae	Marianthus candidus	White Marianthus	3
Myrtaceae	Melaleuca parviceps		3
Myrtaceae	Melaleuca trichophylla		3
Orchidaceae	Microtis orbicularis	Swamp Onion-orchid	3
Caryophyllaceae	Moenchia erecta	Erect Chickweed	3
Euphorbiaceae	Monotaxis grandiflora	Diamond Of The Desert	3
Myrtaceae	Myrtaceae	Myrtle Family (part)	3
Asteraceae	Olearia axillaris	Coast Daisy-bush	3
Asteraceae	Olearia elaeophila		3
Menyanthaceae	Ornduffia albiflora		3
Iridaceae	Orthrosanthus laxus var. laxus		3
Rhodomelaceae	Osmundaria spiralis	Red Alga	3
Hypoxidaceae	Pauridia occidentalis var. quadriloba		3
Polygonaceae	Persicaria prostrata	Creeping Knotweed	3
Orchidaceae	Pheladenia deformis	Blue Beard	3
Philydraceae	Philydrella pygmaea subsp. pygmaea		3
Marsileaceae	Pilularia novae-hollandiae	Austral Pillwort	3
Thymelaeaceae	Pimelea rosea	Rose Banjine	3
Pittosporaceae	Pittosporum ligustrifolium		3
Apiaceae	Platysace filiformis		3
Asteraceae	Podolepis gracilis	Slender Podolepis	3
Asteraceae	Podotheca angustifolia	Sticky Longheads	3
Poaceae	Polypogon monspeliensis	Annual Beardgrass	3
Orchidaceae	Prasophyllum plumiforme	Little Leek Orchid	3
Orchidaceae	Pterostylis sanguinea	Banded Greenhood	3
Fabaceae	Pultenaea skinneri	Skinner's Pea	3

Fabaceae	Pultenaea verruculosa		3
Myrtaceae	Regelia ciliata		3
Asteraceae	Rhodanthe pyrethrum		3
Rhodomelaceae	Rhodomelaceae		3
Euphorbiaceae	Ricinocarpos cyanescens		3
Poaceae	Rytidosperma caespitosum		3
Primulaceae	Samolus sp. Clay Flats (G.J. & B.J. Keighery 718)		3
Cyperaceae	Schoenus benthamii		3
Asteraceae	Senecio diaschides	Erect Groundsel	3
Asteraceae	Senecio multicaulis subsp. multicaulis		3
Solanaceae	Solanum nigrum	Nightshade	3
Iridaceae	Sparaxis bulbifera	Harlequin Flower	3
Caryophyllaceae	Spergula arvensis	Spurrey	3
Fabaceae	Sphaerolobium drummondii	Globe Pea	3
Fabaceae	Sphaerolobium macranthum		3
Fabaceae	Sphaerolobium vimineum	Leafless Globe-pea	3
Ericaceae	Sphenotoma capitata		3
Stylidiaceae	Stylidium androsaceum		3
Stylidiaceae	Stylidium guttatum	Dotted Triggerplant	3
Stylidiaceae	Stylidium petiolare	Horn Triggerplant	3
Ericaceae	Styphelia discolor		3
Proteaceae	Synaphea petiolaris subsp. petiolaris		3
Myrtaceae	Taxandria parviceps		3
Orchidaceae	Thelymitra pauciflora	Slender Sun Orchid	3
Orchidaceae	Thelymitra vulgaris	Slender Sun Orchid	3
Asparagaceae	Thysanotus gracilis		3
Asphodelaceae	Trachyandra divaricata		3
Haemodoraceae	Tribonanthes longipetala	Branching Tiurndin	3
Cyperaceae	Tricostularia neesii	Nees’ Tricostularia	3
Fabaceae	Trifolium campestre	Hop Clover	3
Fabaceae	Trifolium subterraneum	Subterranean Clover	3
Iridaceae	Tritonia crocata	Blazing Star	3
Myrtaceae	Verticordia densiflora var. cespitosa		3
Apocynaceae	Vinca major	Periwinkle	3
Fabaceae	Acacia applanata	Grass Wattle	2
Fabaceae	Acacia paradoxa	Prickly Moses	2
Fabaceae	Acacia prominens	Gosford Wattle	2
Fabaceae	Acacia pycnantha	Black Wattle	2
Rosaceae	Acaena echinata	Sheep's Burr	2
Poaceae	Aira cupaniana	Silvery Hairgrass	2
Apocynaceae	Alyxia buxifolia	Sea Box	2
Anarthriaceae	Anarthria laevis		2
Haemodoraceae	Anigozanthos flavidus	Evergreen Kangaroo Paw	2
Haemodoraceae	Anigozanthos viridis subsp. viridis		2
Haemodoraceae	Anigozanthos viridis	Green Kangaroo Paw	2
Fabaceae	Aotus cordifolia		2
Fabaceae	Aotus intermedia		2
Myrtaceae	Astartea leptophylla	River-bank Astartea	2
Myrtaceae	Astartea scoparia	Common Astartea	2
Ericaceae	Astroloma drummondii		2
Poaceae	Austrostipa	Spear-grasses	2
Salviniaceae	Azolla filiculoides	Karearea	2
Proteaceae	Banksia littoralis	Swamp Banksia	2
Proteaceae	Banksia nivea		2
Proteaceae	Banksia sessilis var. sessilis		2
Cyperaceae	Baumea vaginalis	Sheath Twig-rush	2

Dasypogonaceae	Baxteria australis		2
Rutaceae	Boronia ramosa subsp. ramosa		2
Rutaceae	Boronia ramosa		2
Fabaceae	Bossiaea linophylla	Narrow-leaved Bossiaea	2
Fabaceae	Bossiaea pulchella		2
Fabaceae	Bossiaea rufa		2
Bryaceae	Bryum		2
Orchidaceae	Caladenia attingens	Forest Mantis Orchid	2
Orchidaceae	Caladenia flava subsp. sylvestris	Karri Cowslip Orchid	2
Orchidaceae	Caladenia longiclavata	Clubbed Spider Orchid	2
Orchidaceae	Caladenia nana subsp. unita	Pink Fan Orchid	2
Orchidaceae	Caladenia occidentalis	Ruby Spider Orchid	2
Orchidaceae	Caladenia reptans	Little Pink Fairies	2
Plantaginaceae	Callitriche brutia subsp. brutia	Stalked Waterstarwort	2
Myrtaceae	Calytrix leschenaultii	Maalyaan Djinda	2
Myrtaceae	Calytrix tetragona	Fringe Myrtle	2
Aizoaceae	Carpobrotus virescens	Coastal Pigface	2
Lauraceae	Cassytha racemosa f. racemosa		2
Caulerpaceae	Caulerpa geminata	Green Alga	2
Caulerpaceae	Caulerpa simpliciuscula	Green Alga	2
Cyperaceae	Caustis sp. Boyanup (G.S.McCutcheon 1706)		2
Caprifoliaceae	Centranthus		2
Centrolepidaceae	Centrolepis polygyna	Wiry Centrolepis	2
Restionaceae	Chaetanthus aristatus	Bearded Twinerush	2
Cyperaceae	Chaetospora		2
Champiaceae	Champia affinis	Red Alga	2
Fabaceae	Chorizema cordatum	Flame Pea	2
Gentianaceae	Cicendia filiformis	Slender Cicendia	2
Proteaceae	Conospermum capitatum subsp. glabratum		2
Proteaceae	Conospermum capitatum		2
Haemodoraceae	Conostylis candicans	Grey Cottonhead	2
Caryophyllaceae	Corrigiola litoralis	Strapwort	2
Asteraceae	Cotula bipinnata	Ferny Cotula	2
Asteraceae	Craspedia sp. Yalgorup (G.J.Keighery 14449)		2
Asteraceae	Craspedia	Billy Buttons	2
Cystocloniaceae	Craspedocarpus blepharicarpus	Red Alga	2
Crassulaceae	Crassula colorata	Stonecrop	2
Cucurbitaceae	Cucurbita maxima	Pumpkin	2
Orchidaceae	Cyrtostylis reniformis	Gnat Orchid	2
Orchidaceae	Cyrtostylis	Mosquito Orchids	2
Poaceae	Dactylis glomerata	Cocksfoot	2
Fabaceae	Daviesia inflata		2
Fabaceae	Daviesia nudiflora		2
Hemerocallidaceae	Dianella brevicaulis	Blueberry Lily	2
Asparagaceae	Dichopogon preissii	Nodding Chocolate Lily	2
Poaceae	Digitaria sanguinalis	Crab Grass	2
Asteraceae	Dimorphotheca ecklonis		2
Rutaceae	Diplolaena dampieri	Southern Diplolaena	2
Orchidaceae	Diuris brevis		2
Orchidaceae	Diuris filifolia	Cat's-face Orchid	2
Droseraceae	Drosera sp. Branched styles (S.C.Coffey 193)		2
Chenopodiaceae	Dysphania pumilio		2
Onagraceae	Epilobium billardiereanum subsp. intermedium	Robust Willow-herb	2
Orchidaceae	Eriochilus dilatatus subsp. multiflorus	Common Bunny Orchid	2
Myrtaceae	Eucalyptus		2
Euphorbiaceae	Euphorbia paralias	Sea Spurge	2

Fabaceae	Genista linifolia	Flaxleaf Broom	2
Gigartinaceae	Gigartina disticha	Red Alga	2
Poaceae	Glyceria declinata	Sweet Grass	2
Fabaceae	Gompholobium ovatum		2
Fabaceae	Gompholobium scabrum	Painted Lady	2
Goodeniaceae	Goodenia trinervis		2
Gracilariaceae	Gracilaria flagelliformis	Red Alga	2
Gracilariaceae	Gracilaria secundata	Red Alga	2
Proteaceae	Grevillea diversifolia	Variable-leaved Grevillea	2
Haemodoraceae	Haemodorum simplex		2
Proteaceae	Hakea marginata		2
Proteaceae	Hakea prostrata	Harsh Hakea	2
Proteaceae	Hakea sulcata	Furrowed Hakea	2
Proteaceae	Hakea varia	Variable-leaved Hakea	2
Udoteaceae	Halimeda		2
Lamiaceae	Hemiphora bartlingii		2
Dilleniaceae	Hibbertia ferruginea		2
Dilleniaceae	Hibbertia quadricolor		2
Asteraceae	Hyalosperma simplex subsp. simplex		2
Violaceae	Hybanthus calycinus	Wild Violet	2
Restionaceae	Hypolaena caespitosa		2
Isoetaceae	Isoetes drummondii	Quillwort	2
Cyperaceae	Isolepis levynsiana		2
Cyperaceae	Isolepis producta	Nutty Club-rush	2
Cyperaceae	Isolepis stellata	Star Clubsedge	2
Campanulaceae	Isotoma scapigera	Salt Isotome	2
Juncaceae	Juncus bufonius	Toad Rush	2
Fabaceae	Kennedia coccinea subsp. coccinea		2
Plantaginaceae	Kickxia spuria	Round-leaved Toadflax	2
Myrtaceae	Kunzea micrantha		2
Asteraceae	Lagenophora platysperma		2
Asparagaceae	Laxmannia minor		2
Cyperaceae	Lepidosperma tenue		2
Restionaceae	Leptocarpus decipiens		2
Ericaceae	Leucopogon pendulus		2
Stylidiaceae	Levenhookia aestiva		2
Menyanthaceae	Liparophyllum violifolium		2
Campanulaceae	Lobelia heterophylla	Wing-seeded Lobelia	2
Campanulaceae	Lobelia rhombifolia	Tufted Lobelia	2
Asteraceae	Logfia gallica		2
Asparagaceae	Lomandra brittanii		2
Asparagaceae	Lomandra drummondii		2
Asparagaceae	Lomandra odora	Fragrant Mat Rush	2
Asparagaceae	Lomandra spartea		2
Restionaceae	Loxocarya cinerea		2
Marsileaceae	Marsilea drummondii	Nardoo	2
Myrtaceae	Melaleuca incana subsp. incana		2
Myrtaceae	Melaleuca incana	Grey Honeymyrtle	2
Myrtaceae	Melaleuca viminea subsp. viminea		2
Fabaceae	Melilotus indicus	Hexham Scent	2
Portulacaceae	Montia australasica	White Purslane	2
Iridaceae	Moraea flaccida	One-leaved Cape Tulip	2
Iridaceae	Moraea ochroleuca		2
Polygonaceae	Muehlenbeckia adpressa	Climbing Lignum	2
Olacaceae	Olax benthamiana		2
Asteraceae	Olearia strigosa	Bristly Daisy Bush	2

Rubiaceae	Opercularia hispidula	Hispid Stinkweed	2
Loganiaceae	Orianthera serpyllifolia		2
Loganiaceae	Orianthera wendyae		2
Menyanthaceae	Ornduffia submersa		2
Rhodomelaceae	Osmundaria prolifera	Red Alga	2
Hydrocharitaceae	Ottelia ovalifolia	Swamp Lily	2
Oxalidaceae	Oxalis	Wood-sorrel	2
Bignoniaceae	Pandorea pandorana	Wonga Vine	2
Hypoxidaceae	Pauridia vaginata var. vaginata		2
Geraniaceae	Pelargonium capitatum	Rose-scented Pelargonium	2
Proteaceae	Persoonia elliptica	Snottygobble	2
Proteaceae	Petrophile striata		2
Phytolaccaceae	Phytolacca octandra	Dyeberry	2
Asteraceae	Picris squarrosa	Squat Picris	2
Thymelaeaceae	Pimelea angustifolia	Narrow-leaved Pimelea	2
Thymelaeaceae	Pimelea ciliata subsp. ciliata		2
Thymelaeaceae	Pimelea imbricata var. major		2
Thymelaeaceae	Pimelea lehmanniana subsp. nervosa		2
Thymelaeaceae	Pimelea spectabilis	Bunjong	2
Thymelaeaceae	Pimelea	Rice Flower	2
Plantaginaceae	Plantago lanceolata	Plantain	2
Phyllanthaceae	Poranthera huegelii		2
Phyllanthaceae	Poranthera microphylla	Small Poranthera	2
Lamiaceae	Porphyra lucasii	Red Alga	2
Potamogetonaceae	Potamogeton cheesemanii	Mānihi	2
Orchidaceae	Pterostylis barbata	Bird Orchid	2
Orchidaceae	Pterostylis crispula		2
Orchidaceae	Pterostylis pyramidalis	Tall Snail Orchid	2
Amaranthaceae	Ptilotus manglesii	Pom Poms	2
Fabaceae	Pultenaea reticulata		2
Racopilaceae	Racopilum cuspidigerum var. convolutaceum		2
Chenopodiaceae	Rhagodia baccata subsp. baccata		2
Rubiaceae	Richardia brasiliensis	White Eye	2
Iridaceae	Romulea rosea	Guildford Grass	2
Polygonaceae	Rumex pulcher subsp. woodsii		2
Poaceae	Rytidosperma pilosum		2
Poaceae	Rytidosperma setaceum		2
Primulaceae	Samolus junceus		2
Cyperaceae	Schoenus asperocarpus	Poison Sedge	2
Cyperaceae	Schoenus brevisetis		2
Cyperaceae	Schoenus rigens		2
Cyperaceae	Schoenus subbarbatus	Bearded Bog-rush	2
Cyperaceae	Schoenus subbulbosus		2
Iridaceae	Sisyrinchium rosulatum		2
Asteraceae	Solidago canadensis	Goldenrod	2
Fabaceae	Sphaerolobium linophyllum		2
Ericaceae	Sphenotoma gracilis	Swamp Paper Heath	2
Zygnemataceae	Spirogyra		2
Stylidiaceae	Stylidium angustifolium subsp. glaucifolium		2
Stylidiaceae	Stylidium obtusatum	Pinafore Triggerplant	2
Stylidiaceae	Stylidium spathulatum	Creamy Triggerplant	2
Stylidiaceae	Stylidium thesioides	Delicate Triggerplant	2
Ericaceae	Styphelia erectifolia		2
Ericaceae	Styphelieae		2
Proteaceae	Synaphea sp. Fairbridge Farm (D.Papenfus 696)	Selena's Synaphea	2
Chenopodiaceae	Tecticornia indica subsp. bidens		2

Elaeocarpaceae	Tetratheca setigera		2
Halymeniaceae	Thamnoclonium dichotomum	Red Alga	2
Orchidaceae	Thelymitra fuscolutea	Chestnut Sun Orchid	2
Orchidaceae	Thelymitra graminea	Shy Sun Orchid	2
Asparagaceae	Thysanotus dichotomus	Branching Fringe Lily	2
Asparagaceae	Thysanotus	Fringed Lily	2
Asteraceae	Tolpis barbata	Yellow Hawkweed	2
Haemodoraceae	Tribonanthes violacea	Violet Tiurndin	2
Fabaceae	Trifolium glomeratum	Clustered Clover	2
Fabaceae	Trifolium ligusticum	Ligurian Clover	2
Juncaginaceae	Triglochin mucronata	Prickly Arrowgrass	2
Dicranemataceae	Tylotus obtusatus	Red Alga	2
Fabaceae	Vicia sativa subsp. nigra	Narrow-leaved Vetch	2
Campanulaceae	Wahlenbergia preissii		2
Xanthorrhoeaceae	Xanthorrhoea brunonis subsp. brunonis		2
Xanthorrhoeaceae	Xanthorrhoea brunonis		2
Fabaceae	Acacia auronitens		1
Fabaceae	Acacia browniana	Brown's Wattle	1
Fabaceae	Acacia cyclops	Western Coastal Wattle	1
Fabaceae	Acacia divergens		1
Fabaceae	Acacia incurva		1
Fabaceae	Acacia lasiocarpa var. bracteolata		1
Fabaceae	Acacia lasiocarpa		1
Fabaceae	Acacia myrtifolia	Myrtle Wattle	1
Fabaceae	Acacia podalyriifolia	Silver Wattle	1
Fabaceae	Acacia sp. Binningup (G.Cockerton et al. WB 37784)		1
Fabaceae	Acacia spectabilis	Glory Wattle	1
Fabaceae	Acacia varia var. varia		1
Fabaceae	Acacia	Mulga	1
Rosaceae	Acaena x ovina	Sheeps Burr	1
Delesseriaceae	Acrosorium ciliolatum		1
Loganiaceae	Adelphacme minima		1
Proteaceae	Adenanthos		1
Aizoaceae	Aizoaceae		1
Casuarinaceae	Allocasuarina ramosissima		1
Casuarinaceae	Allocasuarina thuyoides	Horned Sheoak	1
Amaranthaceae	Amaranthus powellii	Powell's Amaranth	1
Amaryllidaceae	Amaryllis belladonna	Belladonna Lily	1
Euphorbiaceae	Amperea micrantha		1
Poaceae	Amphibromus nervosus	Swamp Wallaby Grass	1
Poaceae	Amphibromus	Swamp Wallaby Grass	1
Poaceae	Amphipogon strictus	Greybeard Grass	1
Corallinaceae	Amphiroa gracilis	Red Alga	1
Ericaceae	Andersonia aristata	Rice Flower	1
Ericaceae	Andersonia caerulea	Foxtails	1
Ericaceae	Andersonia ferricola		1
Ericaceae	Andersonia sprengelioides	Sprengelia-like Andersonia	1
Haemodoraceae	Anigozanthos 'Kings Park Western Glory'		1
Haemodoraceae	Anigozanthos	Australian Sword Lily	1
Apiaceae	Anthriscus caucalis		1
Centrolepidaceae	Aphelia drummondii		1
Siphonocladaceae	Apjohnia laetevirens	Green Alga	1
Asteraceae	Arctotheca populifolia	Beach Pumpkin	1
Asteraceae	Arctotheca		1
Poaceae	Aristida holathera var. holathera	Erect Kerosene Grass	1
Asparagaceae	Arthropodium	Vanilla Lilies	1

Chenopodiaceae	Atriplex hypoleuca		1
Chenopodiaceae	Atriplex isatidea	Coast Saltbush	1
Colchicaceae	Baeometra uniflora		1
Proteaceae	Banksia bipinnatifida		1
Proteaceae	Banksia dallanneyi var. dallanneyi		1
Proteaceae	Banksia sphaerocarpa var. sphaerocarpa	Round-fruited Banksia	1
Proteaceae	Banksia squarrosa subsp. argillacea		1
Pottiaceae	Barbula unguiculata		1
Cyperaceae	Baumea acuta	Pale Twig-rush	1
Cyperaceae	Baumea rubiginosa	Soft Twig-rush	1
Pittosporaceae	Billardiera floribunda	White Flowered Billardiera	1
Pittosporaceae	Billardiera fraseri		1
Pittosporaceae	Billardiera heterophylla	Bluebell Creeper	1
Pittosporaceae	Billardiera	Appleberries	1
Asteraceae	Blennospora doliiformis		1
Cyperaceae	Bolboschoenus caldwellii	Marsh Club-rush	1
Cyperaceae	Bolboschoenus		1
Rutaceae	Boronia capitata subsp. gracilis		1
Rutaceae	Boronia capitata	Cluster Boronia	1
Rutaceae	Boronia crenulata subsp. pubescens		1
Rutaceae	Boronia megastigma	Scented Boronia	1
Rutaceae	Boronia stricta		1
Rutaceae	Boronia		1
Boryaceae	Borya scirpoidea		1
Asteraceae	Brachyscome iberidifolia	Swan River Daisy	1
Poaceae	Bromus arenarius	Sand Broome	1
Poaceae	Bromus catharticus	Prairie Grass	1
Colchicaceae	Burchardia monantha		1
Hemerocallidaceae	Caesia parviflora	Pale Grass-lily	1
Brassicaceae	Cakile maritima	Sea Rocket	1
Orchidaceae	Caladenia brownii	Karri Spider Orchid	1
Orchidaceae	Caladenia busselliana	Bussell's Spider-orchid	1
Orchidaceae	Caladenia discoidea	Dancing Spider Orchid	1
Orchidaceae	Caladenia ferruginea	Rusty Spider Orchid	1
Orchidaceae	Caladenia filamentosa	Daddy Long-legs	1
Orchidaceae	Caladenia georgei	Tuart Spider Orchid	1
Orchidaceae	Caladenia hirta	Sugar Candy Orchid	1
Orchidaceae	Caladenia magniclavata	Big Clubbed Spider Orchid	1
Orchidaceae	Caladenia marginata	White Fairy Orchid	1
Orchidaceae	Caladenia nana	Pink Fan Orchid	1
Orchidaceae	Caladenia pendens subsp. pendens	Pendant Spider Orchid	1
Orchidaceae	Caladenia serotina	Christmas Spider Orchid	1
Orchidaceae	Caladenia uliginosa	Darting Spider Orchid	1
Orchidaceae	Caladenia x spectabilis	Spectacular Spider Orchid	1
Orchidaceae	Caladeniinae		1
Portulacaceae	Calandrinia liniflora	Parakeelya	1
Portulacaceae	Calandrinia	Parakeelya	1
Dasypogonaceae	Calectasia cyanea	Blue Tinsel Lily	1
Myrtaceae	Callistemon viminalis	Creek Bottlebrush	1
Plantaginaceae	Callitriche stagnalis	Common Water-starwort	1
Cupressaceae	Callitris acuminata		1
Myrtaceae	Calothamnus planifolius var. pallidifolius		1
Myrtaceae	Calothamnus quadrifidus	One-sided Bottlebrush	1
Myrtaceae	Calothamnus schaueri		1
Euphorbiaceae	Calycopeplus oligandrus		1
Myrtaceae	Calytrix sapphirina		1

Cyperaceae	Carex inversa	Knob Sedge	1
Cyperaceae	Carex pumila	Strand Sedge	1
Halymeniaceae	Carpopeltis spongeaplexus	Red Alga	1
Lauraceae	Cassytha racemosa f. pilosa		1
Caulerpaceae	Caulerpa scalpelliformis	Green Alga	1
Cyperaceae	Caustis dioica		1
Poaceae	Cenchrus clandestinus		1
Poaceae	Cenchrus macrourus		1
Poaceae	Cenchrus		1
Asteraceae	Centaurea melitensis	Star Thistle	1
Gentianaceae	Centaurium tenuiflorum	Common Centaury	1
Caprifoliaceae	Centranthus macrosiphon		1
Ditrichaceae	Ceratodon purpureus		1
Restionaceae	Chaetanthus leptocarpoides		1
Scapaniaceae	Chaetophyllopsis whiteleggei		1
Myrtaceae	Chamelaucium ciliatum		1
Myrtaceae	Chamelaucium erythrochlorum		1
Pteridaceae	Cheilanthes austrotenuifolia	Rock Fern	1
Chenopodiaceae	Chenopodium glaucum	Glaucous Goosefoot	1
Chenopodiaceae	Chenopodium macrospermum		1
Chenopodiaceae	Chenopodium murale	Nettle-leaf Goosefoot	1
Restionaceae	Chordifex gracilior	Graceful Cord Rush	1
Restionaceae	Chordifex laxus	Loose Cord Rush	1
Restionaceae	Chordifex		1
Cyperaceae	Chorizandra enodis	Black Bristlesedge	1
Fabaceae	Chorizema ilicifolium	Holly Flame Pea	1
Fabaceae	Chorizema rhombeum		1
Fabaceae	Chorizema		1
Ranunculaceae	Clematis microphylla	Old Man's Beard	1
Polygalaceae	Comesperma	Milkwort	1
Proteaceae	Conospermum caeruleum subsp. spathulatum		1
Proteaceae	Conospermum canaliculatum subsp. canaliculatum		1
Proteaceae	Conospermum flexuosum	Tangled Smokebush	1
Proteaceae	Conospermum teretifolium	Spider Smokebush	1
Haemodoraceae	Conostylis aculeata subsp. preissii		1
Haemodoraceae	Conostylis setigera	Bristly Cottonhead	1
Haemodoraceae	Conostylis		1
Orchidaceae	Corybas recurvus	Helmet Orchid	1
Hemerocallidaceae	Corynotheca elongata	Spreading Sand Lily	1
Hemerocallidaceae	Corynotheca micrantha	Sand Lily	1
Asteraceae	Cotula australis	Common Cotula	1
Crassulaceae	Crassula decumbens var. decumbens		1
Crassulaceae	Crassula natans var. minus	Floating Stonecrop	1
Crassulaceae	Crassula natans	Swamp Stonecrop	1
Rhamnaceae	Cryptandra		1
Orchidaceae	Cryptostylis ovata	Slipper Orchid	1
Convolvulaceae	Cuscuta suaveolens	Fringed Dodder	1
Orchidaceae	Cyanicula gemmata	Blue China Orchid	1
Cyperaceae	Cyathochaeta clandestina		1
Cyperaceae	Cyathochaeta teretifolia		1
Plantaginaceae	Cymbalaria muralis	Ivyleaf Toadflax	1
Poaceae	Cynodon dactylon	Star Grass	1
Poaceae	Cynosurus cristatus	Crested Dog's Tail	1
Orchidaceae	Cyrtostylis robusta	Mosquito Orchid	1
Goodeniaceae	Dampiera alata	Winged-stemmed Dampiera	1
Goodeniaceae	Dampiera coronata	Wedge-leaved Dampiera	1

Goodeniaceae	Dampiera pedunculata		1
Goodeniaceae	Dampiera trigona	Angled-stem Dampiera	1
Myrtaceae	Darwinia vestita	Pom-pom Darwinia	1
Myrtaceae	Darwinia whicherensis	Abba Bell	1
Fabaceae	Daviesia angulata		1
Fabaceae	Daviesia decurrens	Thorny Bitter-pea	1
Fabaceae	Daviesia elongata		1
Fabaceae	Daviesia hakeoides subsp. hakeoides		1
Fabaceae	Daviesia incrassata subsp. incrassata		1
Fabaceae	Daviesia nudiflora subsp. nudiflora		1
Hemerocallidaceae	Dianella revoluta 'DR5000'		1
Rhodomelaceae	Dictyomenia sonderi	Red Alga	1
Pottiaceae	Didymodon torquatus		1
Fabaceae	Dillwynia laxiflora		1
Fabaceae	Dillwynia preissii		1
Fabaceae	Dillwynia	Egg And Bacon Peas	1
Rutaceae	Diplolaena drummondii	Lesser Diplolaena	1
Scrophulariaceae	Dischisma arenarium		1
Asteraceae	Dittrichia		1
Orchidaceae	Diuris brumalis	Winter Donkey Orchid	1
Orchidaceae	Diuris jonesii		1
Orchidaceae	Diuris laxiflora	Bee Orchid	1
Orchidaceae	Diuris tinctoria		1
Orchidaceae	Diuris	Donkey Orchids	1
Droseraceae	Drosera bulbigena	Midget Sundew	1
Droseraceae	Drosera huegelii	Bold Sundew	1
Droseraceae	Drosera macrantha subsp. macrantha		1
Droseraceae	Drosera myriantha	Star Rainbow	1
Droseraceae	Drosera nitidula	Shining Sundew	1
Droseraceae	Drosera stelliflora		1
Chenopodiaceae	Dysphania glomulifera subsp. glomulifera	Pigweed	1
Chenopodiaceae	Dysphania multifida		1
Poaceae	Echinochloa crus-galli	Japanese Millet	1
Rhodomelaceae	Echinothamnion hystrix	Red Alga	1
Elaeocarpaceae	Elaeocarpaceae		1
Onagraceae	Epilobium billardiereanum subsp. cinereum	Variable Willow-herb	1
Myrtaceae	Eremaea asterocarpa subsp. asterocarpa		1
Myrtaceae	Eremaea pauciflora		1
Ericaceae	Ericaceae		1
Geraniaceae	Erodium botrys	Big Heron's-bill	1
Geraniaceae	Erodium cicutarium	Common Heron's-bill	1
Myrtaceae	Eucalyptus caesia	Gungurru	1
Myrtaceae	Eucalyptus diversicolor	Karri	1
Myrtaceae	Eucalyptus erythrocorys	Red-capped Gum	1
Myrtaceae	Eucalyptus laeliae	Darling Range Ghost Gum	1
Myrtaceae	Eucalyptus microcorys	Tallowwood	1
Myrtaceae	Eucalyptus resinifera subsp. resinifera	Red Mahogany	1
Myrtaceae	Eucalyptus rudis subsp. rudis	Flooded Gum	1
Myrtaceae	Eucalyptus rudis	Flooded Gum	1
Asteraceae	Euchiton sphaericus	Common Cudweed	1
Fabaceae	Eutaxia epacridoides		1
Convolvulaceae	Evolvulus alsinoides var. sericeus		1
Santalaceae	Exocarpos sparteus	Broom Ballart	1
Fabaceae	Faboideae		1
Iridaceae	Ferraria crispa subsp. crispa	Black Flag	1
Iridaceae	Ferraria crispa	Black Flag	1

Proteaceae	Franklandia fucifolia	Lanoline Bush	1
Funariaceae	Funaria hygrometrica		1
Fabaceae	Gastrolobium bilobum	Heart-leaved Poison	1
Fabaceae	Gastrolobium cuneatum	River Poison	1
Fabaceae	Gastrolobium linearifolium		1
Fabaceae	Gastrolobium parviflorum	Box Poison	1
Geraniaceae	Geranium solanderi	Matua-kūmara	1
Iridaceae	Gladiolus communis subsp. byzantinus		1
Iridaceae	Gladiolus undulatus	Wild Gladiolus	1
Haloragaceae	Glischrocaryon angustifolium		1
Faucheaceae	Gloiocladia halymenioides	Red Alga	1
Phrymaceae	Glossostigma diandrum	Spoon-leaf Mud-mat	1
Asteraceae	Gnephosis angianthoides		1
Haloragaceae	Gonocarpus nodulosus		1
Goodeniaceae	Goodenia claytoniacea		1
Goodeniaceae	Goodenia coerulea		1
Goodeniaceae	Goodenia incana	Hoary Goodenia	1
Goodeniaceae	Goodenia micrantha		1
Goodeniaceae	Goodenia pulchella subsp. Coastal Plain A (M.Hislop 634)		1
Goodeniaceae	Goodenia pulchella subsp. Coastal Plain B (L.W.Sage 2336)		1
Gracilariaceae	Gracilaria		1
Campanulaceae	Grammatotheca bergiana		1
Proteaceae	Grevillea bipinnatifida subsp. bipinnatifida		1
Proteaceae	Grevillea bipinnatifida	Fuchsia Grevillea	1
Proteaceae	Grevillea brachystylis subsp. brachystylis		1
Proteaceae	Grevillea bronweniae		1
Proteaceae	Grevillea centristigma		1
Proteaceae	Grevillea dryandri subsp. dryandri	Dryander Oak	1
Proteaceae	Grevillea pilulifera	Woolly-flowered Grevillea	1
Proteaceae	Grevillea pulchella subsp. pulchella		1
Proteaceae	Grevillea robusta	Silky Oak	1
Proteaceae	Grevillea		1
Wrangeliaceae	Griffithsia monilis	Red Alga	1
Wrangeliaceae	Griffithsia teges	Red Alga	1
Proteaceae	Hakea lasianthoides		1
Proteaceae	Hakea stenocarpa		1
Proteaceae	Hakea trifurcata	Two-leaf Hakea	1
Haloragaceae	Haloragaceae		1
Lamiaceae	Hemigenia		1
Dilleniaceae	Hibbertia pilosa	Hairy Guinea Flower	1
Dilleniaceae	Hibbertia polystachya		1
Dilleniaceae	Hibbertia pulchra var. pulchra		1
Dilleniaceae	Hibbertia semipilosa		1
Dilleniaceae	Hibbertia spectabilis		1
Dilleniaceae	Hibbertia subvaginata		1
Dilleniaceae	Hibbertia	Guinea Flowers	1
Dennstaedtiaceae	Histiopteris incisa	Bat's-wing Fern	1
Poaceae	Holcus lanatus	Yorkshire Fog	1
Poaceae	Hordeum marinum	Barley Grass	1
Fabaceae	Hovea elliptica	Tree Hovea	1
Fabaceae	Hovea pungens	Devils Pins	1
Fabaceae	Hovea stricta		1
Asparagaceae	Hyacinthoides non-scripta	English Bluebell	1
Asteraceae	Hyalosperma cotula		1
Violaceae	Hybanthus enneaspermus	Spade Flower	1
Violaceae	Hybanthus		1

Araliaceae	Hydrocotyle alata		1
Araliaceae	Hydrocotyle tetragonocarpa	Limestone Pennywort	1
Myrtaceae	Hypocalymma angustifolium subsp. angustifolium		1
Myrtaceae	Hypocalymma angustifolium x Hypocalymma ericifolium		1
Asteraceae	Hypochaeris radicata	Dandelion	1
Hypoxidaceae	Hypoxidaceae		1
Cyperaceae	Isolepis cyperoides		1
Proteaceae	Isopogon formosus	Rose Coneflower	1
Campanulaceae	Isotoma pusilla	Small Isotome	1
Fabaceae	Isotropis cuneifolia	Granny Bonnets	1
Bignoniaceae	Jacaranda mimosifolia	Jacaranda	1
Corallinaceae	Jania verrucosa	Red Alga	1
Juncaceae	Juncus articulatus	Jointed Rush	1
Juncaceae	Juncus caespiticius	Grassy Rush	1
Juncaceae	Juncus kraussii subsp. australiensis	Sea Rush	1
Juncaceae	Juncus subsecundus	Finger Rush	1
Plantaginaceae	Kickxia elatine	Pointed Toadflax	1
Asparagaceae	Lachenalia aloides		1
Asparagaceae	Lachenalia		1
Poaceae	Lachnagrostis plebeia	Coarse Blowngrass	1
Proteaceae	Lambertia multiflora var. darlingensis		1
Malvaceae	Lasiopetalum floribundum	Free Flowering Lasiopetalum	1
Rhodomelaceae	Laurencia brongniartii	Red Alga	1
Rhodomelaceae	Laurencia clavata	Red Alga	1
Lamiaceae	Lavandula stoechas	Topped Lavander	1
Goodeniaceae	Lechenaultia expansa		1
Lamiaceae	Leonotis leonurus	Lion's Ear	1
Cyperaceae	Lepidosperma costale		1
Restionaceae	Leptocarpus scoparius		1
Restionaceae	Leptocarpus tephrinus		1
Restionaceae	Leptocarpus trisepalus		1
Myrtaceae	Leptospermum sericatum		1
Fabaceae	Lessertia frutescens		1
Acrobolbaceae	Lethocolea		1
Amaryllidaceae	Leucojum aestivum	Giant Spring Snowflake	1
Asteraceae	Leucophyta brownii	Cushion Bush	1
Ericaceae	Leucopogon penicillatus		1
Ericaceae	Leucopogon squarrosus		1
Linaceae	Linum marginale	Native Flax	1
Linaceae	Linum trigynum	French Flax	1
Poaceae	Lolium multiflorum	Italian Ryegrass	1
Poaceae	Lolium perenne	Rye Grass	1
Poaceae	Lolium rigidum	Wimmera Rye Grass	1
Poaceae	Lolium temulentum	Darnel	1
Poaceae	Lolium	Ryegrasses	1
Asparagaceae	Lomandra pauciflora		1
Restionaceae	Loxocarya magna		1
Fabaceae	Lupinus angustifolius	Narrow-leaved Lupin	1
Fabaceae	Lupinus luteus	Yellow Lupin	1
Primulaceae	Lysimachia		1
Ericaceae	Lysinema pentapetalum		1
Limeaceae	Macarthuria		1
	Magnoliopsida		1
Pittosporaceae	Marianthus granulatus		1
Lamiaceae	Marrubium vulgare	Horehound	1
Asteraceae	Mauranthemum paludosum		1

Fabaceae	Medicago polymorpha	Burr Medic	1
Myrtaceae	Melaleuca acutifolia		1
Myrtaceae	Melaleuca lanceolata	Tea-tree	1
Myrtaceae	Melaleuca pauciflora		1
Myrtaceae	Melaleuca seriata		1
Myrtaceae	Melaleuca systena	Coastal Honeymyrtle	1
Fabaceae	Melilotus siculus	Mediterranean Melilot	1
Cyperaceae	Mesomelaena stygia subsp. stygia		1
Corallinaceae	Metagoniolithon radiatum	Red Alga	1
Orchidaceae	Microtis cupularis	Cupped Mignonette Orchid	1
Orchidaceae	Microtis media subsp. densiflora	Dense Mignonette Orchid	1
Orchidaceae	Microtis media subsp. media	Common Mignonette Orchid	1
Orchidaceae	Microtis quadrata	South Coast Mignonette Orchid	1
Asteraceae	Millotia myosotidifolia	Broad-leaf Millotia	1
Fabaceae	Mirbelia dilatata	Holly-leaved Mirbelia	1
Campanulaceae	Monopsis debilis var. depressa		1
Iridaceae	Moraea lewisiae		1
Iridaceae	Moraea miniata	Two-leaved Cape Tulip	1
Cyperaceae	Morelotia octandra		1
Scrophulariaceae	Myoporum insulare	Native Jumper	1
Scrophulariaceae	Myoporum laetum	Ngaio	1
Asteraceae	Myriocephalus helichrysoides		1
Haloragaceae	Myriophyllum crispatum	Upright Water-milfoil	1
Haloragaceae	Myriophyllum limnophilum		1
Haloragaceae	Myriophyllum tillaeoides		1
Amaryllidaceae	Narcissus pseudonarcissus	Daffodil	1
Amaryllidaceae	Narcissus tazetta subsp. italicus		1
Cyperaceae	Netrostylis		1
Nizymeniaceae	Nizymenia conferta	Red Alga	1
Ericaceae	Oligarrhena micrantha		1
Rubiaceae	Opercularia echinocephala	Bristly Headed Stinkweed	1
Orchidaceae	Orchidaceae	Orchids	1
Asparagaceae	Ornithogalum thyrsoides	Star Of Bethlehem	1
Fabaceae	Ornithopus pinnatus	Slender Serradella	1
Orobanchaceae	Orobanche cernua var. australiana	Australian Broomrape	1
Orobanchaceae	Orobanche	Broomrapes	1
Oxalidaceae	Oxalis corniculata	Oxalis	1
Oxalidaceae	Oxalis exilis		1
Oxalidaceae	Oxalis incarnata	Pale Wood-sorrel	1
Oxalidaceae	Oxalis pes-caprae	Oxalis	1
Fabaceae	Paraserianthes lophantha subsp. lophantha	Cape Wattle	1
Fabaceae	Paraserianthes lophantha	Plume Albizia	1
Poaceae	Paspalum dilatatum	Paspalum	1
Poaceae	Paspalum distichum	Water Couch	1
Iridaceae	Patersonia occidentalis var. occidentalis		1
Iridaceae	Patersonia umbrosa	Yellow Flags	1
Hypoxidaceae	Pauridia glabella		1
Hypoxidaceae	Pauridia occidentalis var. occidentalis		1
Hypoxidaceae	Pauridia occidentalis		1
Geraniaceae	Pelargonium australe	Austral Stork's-bill	1
Geraniaceae	Pelargonium x hortorum		1
Myrtaceae	Pericalymma spongiocaule		1
Myrtaceae	Pericalymma		1
Peyssonneliaceae	Peyssonnelia capensis	Red Alga	1
Poaceae	Phalaris aquatica	Phalaris	1
Philydraceae	Philydrella drummondii	Greater Butterfly Flowers	1

Loganiaceae	Phyllangium divergens	Wiry Mitrewort	1
Loganiaceae	Phyllangium palustre		1
Phyllanthaceae	Phyllanthus subg. Lysiandra		1
Solanaceae	Physalis peruviana	Cape Gooseberry	1
Thymelaeaceae	Pimelea argentea	Silver-leaved Pimelea	1
Thymelaeaceae	Pimelea hispida	Bristly Pimelea	1
Thymelaeaceae	Pimelea imbricata var. piligera		1
Thymelaeaceae	Pimelea preissii		1
Thymelaeaceae	Pimelea suaveolens subsp. suaveolens		1
Thymelaeaceae	Pimelea suaveolens	Scented Banjine	1
Thymelaeaceae	Pimelea sulphurea		1
Pittosporaceae	Pittosporum undulatum	Snowdrop Tree (lord Howe)	1
	Plantae		1
Plantaginaceae	Plantago exilis		1
Plocamiaceae	Plocamiaceae	Red Algae	1
Asteraceae	Podotheca chrysantha	Yellow Podotheca	1
Polygonaceae	Polygonum arenastrum	Hogweed	1
Potamogetonaceae	Potamogeton drummondii		1
Orchidaceae	Prasophyllum brownii	Christmas Leek Orchid	1
Orchidaceae	Prasophyllum cyphochilum	Pouched Leek Orchid	1
Orchidaceae	Prasophyllum elatum	Tall Leek Orchid	1
Orchidaceae	Prasophyllum giganteum	Bronze Leek Orchid	1
Orchidaceae	Prasophyllum hians	Yawning Leek Orchid	1
Orchidaceae	Prasophyllum macrostachyum	Laughing Leek Orchid	1
Orchidaceae	Prasophyllum ovale	Little Leek Orchid	1
Orchidaceae	Prasophyllum	Leek Orchids	1
Rosaceae	Prunus cerasifera	Cherry-plum	1
Rosaceae	Prunus persica	Peach	1
Asteraceae	Pseudognaphalium		1
Orchidaceae	Pterostylis actites		1
Orchidaceae	Pterostylis erubescens		1
Orchidaceae	Pterostylis glebosa		1
Orchidaceae	Pterostylis serotina		1
Orchidaceae	Pterostylis sp. Bloated snail orchid (W.Jackson BJ486)		1
Orchidaceae	Pterostylis sp. short sepals (W.Jackson BJ259)		1
Orchidaceae	Pterostylis turfosa	Bearded Bird Orchid	1
Amaranthaceae	Ptilotus drummondii	Narrowleaf Mulla Mulla	1
Amaranthaceae	Ptilotus polystachyus	Long Tails	1
Amaranthaceae	Ptilotus sericostachyus subsp. sericostachyus		1
Amaranthaceae	Ptilotus sericostachyus		1
Fabaceae	Pultenaea ericifolia		1
Fabaceae	Pultenaea pinifolia		1
Fabaceae	Pultenaea radiata		1
Fabaceae	Pultenaea sp. southern (L.A.Orthia 39)		1
Ranunculaceae	Ranunculus pumilio	Small-flowered Buttercup	1
Brassicaceae	Raphanus raphanistrum	Wild Radish	1
Chenopodiaceae	Rhagodia baccata subsp. dioica		1
Asteraceae	Rhodanthe floribunda	Common White Sunray	1
Asteraceae	Rhodanthe propinqua		1
Cystocloniaceae	Rhodophyllis volans	Red Alga	1
Euphorbiaceae	Ricinus communis	Maple Weed	1
Iridaceae	Romulea rosea var. communis		1
Bryaceae	Rosulabryum campylothecium		1
Rubiaceae	Rubiaceae		1
Polygonaceae	Rumex acetosella	Sorrel	1
Polygonaceae	Rumex dumosus	Wiry Dock	1

Polygonaceae	Rumex hypogaeus		1
Polygonaceae	Rumex	Docks	1
Poaceae	Rytidosperma acerosum		1
Poaceae	Rytidosperma racemosum		1
Poaceae	Rytidosperma		1
Primulaceae	Samolus repens	Creeping Brookweed	1
Goodeniaceae	Scaevola crassifolia	Thick-leaved Scaevola	1
Goodeniaceae	Scaevola filifolia		1
Cyperaceae	Schoenus grammatophyllus		1
Cyperaceae	Schoenus grandiflorus	Large Flowered Bog-rush	1
Cyperaceae	Schoenus humilis		1
Cyperaceae	Schoenus laevigatus		1
Cyperaceae	Schoenus subflavus	Yellow Bog-rush	1
Cyperaceae	Schoenus unispiculatus		1
Cyperaceae	Schoenus variicellae		1
Selaginellaceae	Selaginella gracillima	Tiny Clubmoss	1
Sematophyllaceae	Sematophyllum homomallum		1
Asteraceae	Senecio depressicola		1
Asteraceae	Senecio lautus		1
Poaceae	Setaria palmifolia	Pampas	1
Poaceae	Setaria parviflora		1
Poaceae	Setaria verticillata	Whorled Pigeon Grass	1
Caryophyllaceae	Silene gallica var. gallica	French Catchfly	1
Asteraceae	Siloxerus pygmaeus		1
Brassicaceae	Sisymbrium officinale	Wild Mustard	1
Solanaceae	Solanum linnaeanum	Poison Weed	1
Asteraceae	Solidago chilensis		1
Asteraceae	Sonchus asper	Kautara	1
Caryophyllaceae	Spergularia rubra	Red Sand-spurrey	1
Poaceae	Spinifex hirsutus	Silver Grass	1
Poaceae	Spinifex longifolius	Beach Spinifex	1
Restionaceae	Sporadanthus strictus	Erect Scale Rush	1
Poaceae	Sporobolus schoenoides		1
Spyridiaceae	Spyridia dasyoides	Red Alga	1
Celastraceae	Stackhousia scoparia		1
Rhamnaceae	Stenanthemum sublineare		1
Brassicaceae	Stenopetalum robustum		1
Stylidiaceae	Stylidium acuminatum subsp. acuminatum		1
Stylidiaceae	Stylidium dichotomum	Pins And Needles	1
Stylidiaceae	Stylidium divaricatum	Daddy-long-legs	1
Stylidiaceae	Stylidium diversifolium	Touch-me-not	1
Stylidiaceae	Stylidium lateriticola		1
Stylidiaceae	Stylidium luteum	Yellow Triggerplant	1
Stylidiaceae	Stylidium nitidum	Shiny Triggerplant	1
Stylidiaceae	Stylidium perpusillum	Slender Triggerplant	1
Stylidiaceae	Stylidium violaceum	Violet Triggerplant	1
Stylidiaceae	Stylidium	Trigger-plants	1
Proteaceae	Synaphea boyaginensis		1
Proteaceae	Synaphea sp. Serpentine (G.R. Brand 103)		1
Myrtaceae	Taxandria juniperina		1
Elaeocarpaceae	Tetratheca parvifolia		1
Orchidaceae	Thelymitra holmesii	Bluestar Sun-orchid	1
Orchidaceae	Thelymitra mucida	Plum Sun-orchid	1
Orchidaceae	Thelymitra variegata	Queen Of Sheba	1
Orchidaceae	Thelymitra	Sun Orchids	1
Malvaceae	Thomasia macrocalyx		1

Malvaceae	Thomasia pauciflora	Few Flowered Thomasia	1
Thuidiaceae	Thuidiopsis sparsa		1
Asparagaceae	Thysanotus arbuscula		1
Asparagaceae	Thysanotus glaucus		1
Araliaceae	Trachymene coerulea subsp. coerulea	Rottnest Island Daisy	1
Elaeocarpaceae	Tremandra stelligera		1
Haemodoraceae	Tribonanthes australis	Southern Tiurndin	1
Haemodoraceae	Tribonanthes		1
Hemerocallidaceae	Tricoryne humilis		1
Cyperaceae	Tricostularia aphylla	Medusa Sedge	1
Fabaceae	Trifolium ornithopodioides	Birds-foot Trefoil	1
Fabaceae	Trifolium resupinatum var. resupinatum		1
Juncaginaceae	Triglochin muelleri		1
Juncaginaceae	Triglochin nana		1
Juncaginaceae	Triglochin striata	Streaked Arrowgrass	1
Juncaginaceae	Triglochin trichophora	Torpedo Arrowgrass	1
Pottiaceae	Triquetrella papillata		1
Hydatellaceae	Trithuria australis		1
Hydatellaceae	Trithuria bibracteata		1
Lentibulariaceae	Utricularia multifida	Pink Petticoats	1
Lentibulariaceae	Utricularia violacea	Violet Bladderwort	1
Hydrocharitaceae	Vallisneria australis	River Ribbons	1
Myrtaceae	Verticordia acerosa var. preissii		1
Myrtaceae	Verticordia densiflora var. densiflora		1
Myrtaceae	Verticordia densiflora	Compacted Featherflower	1
Myrtaceae	Verticordia drummondii	Drummond's Featherflower	1
Myrtaceae	Verticordia plumosa var. plumosa		1
Myrtaceae	Verticordia	Featherflowers	1
Rhodomelaceae	Vidalia		1
Fabaceae	Viminaria juncea	Native Broom	1
Poaceae	Vulpia	Rat's Tail Fescue	1
Campanulaceae	Wahlenbergia capensis	Cape Bluebell	1
Colchicaceae	Wurmbea dioica	Early Nancy	1
Colchicaceae	Wurmbea pygmaea		1
Colchicaceae	Wurmbea sp. Cranbrook (A.R.Annels 3819)		1
Apiaceae	Xanthosia candida		1
Xyridaceae	Xyris lanata		1

JournalMap Articles

Number of JournalMap articles: **0**

Table 11: JournalMap Articles

Author/s	Year	Title	Publication	DOI	URL

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/

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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: 20-Sep-2023

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.

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance (Ramsar	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	4
Listed Threatened Species:	78
Listed Migratory Species:	46

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.

Commonwealth Lands:	3
Commonwealth Heritage Places:	None
Listed Marine Species:	68
Whales and Other Cetaceans:	13
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information

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

State and Territory Reserves:	7
Regional Forest Agreements:	1
Nationally Important Wetlands:	2
EPBC Act Referrals:	28
Key Ecological Features (Marine):	None
Biologically Important Areas:	6
Bioregional Assessments:	None
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

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

Ramsar Site Name	Proximity	Buffer Status
Vasse-wonnerup system	Within 10km of Ramsar site	In buffer area only

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	Buffer Status
Banksia Woodlands of the Swan Coastal Plain ecological community	Endangered	Community likely to occur within area	In feature area
Clay Pans of the Swan Coastal Plain	Critically Endangered	Community likely to occur within area	In buffer area only
Empodisma peatlands of southwestern Australia	Endangered	Community likely to occur within area	In feature area
Tuart (Eucalyptus gomphocephala) Woodlands and Forests of the Swan Coastal Plain ecological community	Critically Endangered	Community likely to occur within area	In feature 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	Buffer Status
BIRD			
Anous tenuirostris melanops Australian Lesser Noddy [26000]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Botaurus poiciloptilus Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calyptorhynchus banksii naso Forest Red-tailed Black-Cockatoo, Karrak [67034]	Vulnerable	Species or species habitat known to occur within area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Diomedea amsterdamensis Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area	In buffer area only
Diomedea dabbenena Tristan Albatross [66471]	Endangered	Species or species habitat may occur within area	In buffer area only
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Species or species habitat may occur within area	In buffer area only
Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat may occur within area	In feature area
Halobaena caerulea Blue Petrel [1059]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Limosa lapponica menzbieri Northern Siberian Bar-tailed Godwit, Russkoye Bar-tailed Godwit [86432]	Critically Endangered	Species or species habitat likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Pachyptila turtur subantarctica Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Pezoporus occidentalis Night Parrot [59350]	Endangered	Species or species habitat may occur within area	In buffer area only
Phoebetria fusca Sooty Albatross [1075]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Pterodroma mollis Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Sternula nereis nereis Australian Fairy Tern [82950]	Vulnerable	Breeding likely to occur within area	In feature area
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Thalassarche cauta Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
[Thalassarche melanophris](#)			
Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
[Thalassarche steadi](#)			
White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area	In buffer area only
[Zanda baudinii listed as Calyptorhynchus baudinii](#)			
Baudin's Cockatoo, Baudin's Black-Cockatoo, Long-billed Black-cockatoo [87736]	Endangered	Breeding known to occur within area	In feature area
[Zanda latirostris listed as Calyptorhynchus latirostris](#)			
Carnaby's Black Cockatoo, Short-billed Black-cockatoo [87737]	Endangered	Breeding known to occur within area	In feature area
CRUSTACEAN			
[Engaewa pseudoreducta](#)			
Margaret River Burrowing Crayfish [82674]	Critically Endangered	Species or species habitat may occur within area	In buffer area only
FISH			
[Nannatherina balstoni](#)			
Balston's Pygmy Perch [66698]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
[Thunnus maccoyii](#)			
Southern Bluefin Tuna [69402]	Conservation Dependent	Species or species habitat likely to occur within area	In buffer area only
MAMMAL			
[Balaenoptera musculus](#)			
Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In buffer area only
[Dasyurus geoffroii](#)			
Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat known to occur within area	In feature area
[Eubalaena australis](#)			
Southern Right Whale [40]	Endangered	Breeding known to occur within area	In buffer area only
[Myrmecobius fasciatus](#)			
Numbat [294]	Endangered	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
[Neophoca cinerea](#) Australian Sea-lion, Australian Sea Lion [22]	Endangered	Species or species habitat may occur within area	In buffer area only
[Pseudocheirus occidentalis](#) Western Ringtail Possum, Ngwayir, Womp, Woder, Ngoor, Ngoolangit [25911]	Critically Endangered	Breeding known to occur within area	In feature area
[Setonix brachyurus](#) Quokka [229]	Vulnerable	Species or species habitat known to occur within area	In feature area
OTHER			
[Westralunio carteri](#) Carter's Freshwater Mussel, Freshwater Mussel [86266]	Vulnerable	Species or species habitat known to occur within area	In feature area
PLANT			
[Andersonia gracilis](#) Slender Andersonia [14470]	Endangered	Species or species habitat may occur within area	In buffer area only
[Banksia mimica](#) Summer Honeypot [82765]	Endangered	Species or species habitat likely to occur within area	In feature area
[Banksia nivea subsp. uliginosa](#) Swamp Honeypot [82766]	Endangered	Species or species habitat likely to occur within area	In feature area
[Banksia squarrosa subsp. argillacea](#) Whicher Range Dryandra [82769]	Vulnerable	Species or species habitat known to occur within area	In feature area
[Brachyscias verecundus](#) Ironstone Brachyscias [81321]	Critically Endangered	Species or species habitat may occur within area	In feature area
[Caladenia busselliana](#) Bussell's Spider-orchid [24369]	Endangered	Species or species habitat known to occur within area	In buffer area only
[Caladenia hoffmanii](#) Hoffman's Spider-orchid [56719]	Endangered	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Caladenia huegelii King Spider-orchid, Grand Spider-orchid, Rusty Spider-orchid [7309]	Endangered	Species or species habitat known to occur within area	In buffer area only
Chamelaucium sp. S coastal plain (R.D.Royce 4872) Royce's Waxflower [87814]	Vulnerable	Species or species habitat known to occur within area	In feature area
Darwinia whicherensis Abba Bell [83193]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Daviesia elongata subsp. elongata Long-leaved Daviesia [64883]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Diuris drummondii Tall Donkey Orchid [4365]	Vulnerable	Species or species habitat known to occur within area	In feature area
Diuris micrantha Dwarf Bee-orchid [55082]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Diuris purdiei Purdie's Donkey-orchid [12950]	Endangered	Species or species habitat may occur within area	In buffer area only
Drakaea elastica Glossy-leafed Hammer Orchid, Glossy-leaved Hammer Orchid, Warty Hammer Orchid [16753]	Endangered	Species or species habitat known to occur within area	In feature area
Drakaea micrantha Dwarf Hammer-orchid [56755]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Eleocharis keigheryi Keighery's Eleocharis [64893]	Vulnerable	Species or species habitat known to occur within area	In feature area
Gastrolobium papilio Butterfly-leaved Gastrolobium [78415]	Endangered	Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Grevillea maccutcheonii			
McCutcheon's Grevillea [64522]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Lambertia echinata subsp. occidentalis			
Western Prickly Honeysuckle [64528]	Endangered	Species or species habitat may occur within area	In feature area
Morelotia australiensis listed as Tetraria australiensis			
Southern Tetraria [92784]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
Petrophile latericola			
Laterite Petrophile [64532]	Endangered	Species or species habitat likely to occur within area	In feature area
Synaphea sp. Fairbridge Farm (D.Papenfus 696)			
Selena's Synaphea [82881]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Synaphea sp. Pinjarra Plain (A.S.George 17182)			
[86878]	Endangered	Species or species habitat known to occur within area	In buffer area only
Synaphea sp. Serpentine (G.R.Brand 103)			
[86879]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Synaphea stenoloba			
Dwellingup Synaphea [66311]	Endangered	Species or species habitat known to occur within area	In feature area
Verticordia densiflora var. pedunculata			
Long-stalked Featherflower [55689]	Endangered	Species or species habitat known to occur within area	In feature area
Verticordia plumosa var. vassensis			
Vasse Featherflower [55804]	Endangered	Species or species habitat likely to occur within area	In buffer area only
REPTILE			
Caretta caretta			
Loggerhead Turtle [1763]	Endangered	Foraging, feeding or related behaviour known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Chelonia mydas			
Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Dermochelys coriacea			
Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In buffer area only
Natator depressus			
Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
SHARK			
Carcharias taurus (west coast population)			
Grey Nurse Shark (west coast population) [68752]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Carcharodon carcharias			
White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Galeorhinus galeus			
School Shark, Eastern School Shark, Snapper Shark, Tope, Soupfin Shark [68453]	Conservation Dependent	Species or species habitat may occur within area	In buffer area only
Pristis pristis			
Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In feature area
Rhincodon typus			
Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Sphyrna lewini			
Scalloped Hammerhead [85267]	Conservation Dependent	Species or species habitat likely to occur within area	In buffer area only

Listed Migratory Species			[Resource Information]
Scientific Name	Threatened Category	Presence Text	Buffer Status
Migratory Marine Birds			
Apus pacificus			
Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Ardenna carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Species or species habitat likely to occur within area	In buffer area only
Ardenna grisea Sooty Shearwater [82651]		Species or species habitat may occur within area	In buffer area only
Diomedea amsterdamensis Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area	In buffer area only
Diomedea dabbenena Tristan Albatross [66471]	Endangered	Species or species habitat may occur within area	In buffer area only
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Species or species habitat may occur within area	In buffer area only
Hydroprogne caspia Caspian Tern [808]		Foraging, feeding or related behaviour known to occur within area	In buffer area only
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
[Onychoprion anaethetus](#) Bridled Tern [82845]		Foraging, feeding or related behaviour likely to occur within area	In buffer area only
[Phoebetria fusca](#) Sooty Albatross [1075]	Vulnerable	Species or species habitat may occur within area	In buffer area only
[Thalassarche carteri](#) Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only
[Thalassarche cauta](#) Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
[Thalassarche impavida](#) Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In buffer area only
[Thalassarche melanophris](#) Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
[Thalassarche steadi](#) White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Migratory Marine Species			
[Balaenoptera edeni](#) Bryde's Whale [35]		Species or species habitat may occur within area	In buffer area only
[Balaenoptera musculus](#) Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In buffer area only
[Caperea marginata](#) Pygmy Right Whale [39]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Carcharhinus longimanus Oceanic Whitetip Shark [84108]		Species or species habitat may occur within area	In buffer area only
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Caretta caretta Loggerhead Turtle [1763]	Endangered	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In buffer area only
Eubalaena australis as Balaena glacialis australis Southern Right Whale [40]	Endangered	Breeding known to occur within area	In buffer area only
Lagenorhynchus obscurus Dusky Dolphin [43]		Species or species habitat may occur within area	In buffer area only
Megaptera novaeangliae Humpback Whale [38]		Congregation or aggregation known to occur within area	In buffer area only
Mobula alfredi as Manta alfredi Reef Manta Ray, Coastal Manta Ray [90033]		Species or species habitat may occur within area	In buffer area only
Mobula birostris as Manta birostris Giant Manta Ray [90034]		Species or species habitat may occur within area	In buffer area only
Natator depressus Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Orcinus orca Killer Whale, Orca [46]		Species or species habitat may occur within area	In buffer area only
Pristis pristis Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In feature area
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Migratory Terrestrial Species			
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area	In feature area
Migratory Wetlands Species			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Numenius madagascariensis			
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Pandion haliaetus			
Osprey [952]		Species or species habitat known to occur within area	In buffer area only
Tringa nebularia			
Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area	In feature 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	Buffer Status
Unknown		
Commonwealth Land - [50394]	WA	In buffer area only
Commonwealth Land - [50395]	WA	In buffer area only
Commonwealth Land - [50435]	WA	In buffer area only

Listed Marine Species [Resource Information]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			
Actitis hypoleucos			
Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Anous tenuirostris melanops			
Australian Lesser Noddy [26000]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Apus pacificus			
Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Ardenna carneipes as Puffinus carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404]		Species or species habitat likely to occur within area	In buffer area only
Ardenna grisea as Puffinus griseus Sooty Shearwater [82651]		Species or species habitat may occur within area	In buffer area only
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area overfly marine area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Diomedea amsterdamensis Amsterdam Albatross [64405]	Endangered	Species or species habitat may occur within area	In buffer area only
Diomedea dabbenena Tristan Albatross [66471]	Endangered	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Species or species habitat may occur within area	In buffer area only
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area	In feature area
Halobaena caerulea Blue Petrel [1059]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Hydroprogne caspia as Sterna caspia Caspian Tern [808]		Foraging, feeding or related behaviour known to occur within area	In buffer area only
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat likely to occur within area	In buffer area only
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
[Motacilla cinerea](#) Grey Wagtail [642]		Species or species habitat may occur within area overfly marine area	In feature area
[Numenius madagascariensis](#) Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
[Onychoprion anaethetus as Sterna anaethetus](#) Bridled Tern [82845]		Foraging, feeding or related behaviour likely to occur within area	In buffer area only
[Pachyptila turtur](#) Fairy Prion [1066]		Species or species habitat likely to occur within area	In buffer area only
[Pandion haliaetus](#) Osprey [952]		Species or species habitat known to occur within area	In buffer area only
[Phoebetria fusca](#) Sooty Albatross [1075]	Vulnerable	Species or species habitat may occur within area	In buffer area only
[Pterodroma mollis](#) Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area	In buffer area only
[Puffinus assimilis](#) Little Shearwater [59363]		Foraging, feeding or related behaviour known to occur within area	In buffer area only
[Stercorarius antarcticus as Catharacta skua](#) Brown Skua [85039]		Species or species habitat may occur within area	In buffer area only
[Thalassarche carteri](#) Indian Yellow-nosed Albatross [64464]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Thalassarche cauta Shy Albatross [89224]	Endangered	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area	In buffer area only
Thalassarche steadi White-capped Albatross [64462]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Thinornis cucullatus as Thinornis rubricollis Hooded Plover, Hooded Dotterel [87735]		Species or species habitat known to occur within area overfly marine area	In buffer area only
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area overfly marine area	In feature area
Fish			
Acentronura australe Southern Pygmy Pipehorse [66185]		Species or species habitat may occur within area	In buffer area only
Campichthys galei Gale's Pipefish [66191]		Species or species habitat may occur within area	In buffer area only
Heraldia nocturna Upside-down Pipefish, Eastern Upside-down Pipefish, Eastern Upside-down Pipefish [66227]		Species or species habitat may occur within area	In buffer area only
Hippocampus angustus Western Spiny Seahorse, Narrow-bellied Seahorse [66234]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Hippocampus breviceps Short-head Seahorse, Short-snouted Seahorse [66235]		Species or species habitat may occur within area	In buffer area only
Hippocampus subelongatus West Australian Seahorse [66722]		Species or species habitat may occur within area	In buffer area only
Histiogamphelus cristatus Rhino Pipefish, Macleay's Crested Pipefish, Ring-back Pipefish [66243]		Species or species habitat may occur within area	In buffer area only
Lissocampus caudalis Australian Smooth Pipefish, Smooth Pipefish [66249]		Species or species habitat may occur within area	In buffer area only
Lissocampus fatiloquus Prophet's Pipefish [66250]		Species or species habitat may occur within area	In buffer area only
Lissocampus runa Javelin Pipefish [66251]		Species or species habitat may occur within area	In buffer area only
Maroubra perserrata Sawtooth Pipefish [66252]		Species or species habitat may occur within area	In buffer area only
Mitotichthys meraculus Western Crested Pipefish [66259]		Species or species habitat may occur within area	In buffer area only
Nannocampus subosseus Bonyhead Pipefish, Bony-headed Pipefish [66264]		Species or species habitat may occur within area	In buffer area only
Phycodurus eques Leafy Seadragon [66267]		Species or species habitat may occur within area	In buffer area only
Phyllopteryx taeniolatus Common Seadragon, Weedy Seadragon [66268]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
[Pugnaso curtirostris](#) Pugnose Pipefish, Pug-nosed Pipefish [66269]		Species or species habitat may occur within area	In buffer area only
[Solegnathus lettiensis](#) Gunther's Pipehorse, Indonesian Pipefish [66273]		Species or species habitat may occur within area	In buffer area only
[Stigmatopora argus](#) Spotted Pipefish, Gulf Pipefish, Peacock Pipefish [66276]		Species or species habitat may occur within area	In buffer area only
[Stigmatopora nigra](#) Widebody Pipefish, Wide-bodied Pipefish, Black Pipefish [66277]		Species or species habitat may occur within area	In buffer area only
[Urocampus carinirostris](#) Hairy Pipefish [66282]		Species or species habitat may occur within area	In buffer area only
[Vanacampus margaritifer](#) Mother-of-pearl Pipefish [66283]		Species or species habitat may occur within area	In buffer area only
[Vanacampus phillipi](#) Port Phillip Pipefish [66284]		Species or species habitat may occur within area	In buffer area only
[Vanacampus poecilolaemus](#) Longsnout Pipefish, Australian Long-snout Pipefish, Long-snouted Pipefish [66285]		Species or species habitat may occur within area	In buffer area only
Mammal			
[Arctocephalus forsteri](#) Long-nosed Fur-seal, New Zealand Fur-seal [20]		Species or species habitat may occur within area	In buffer area only
[Neophoca cinerea](#) Australian Sea-lion, Australian Sea Lion [22]	Endangered	Species or species habitat may occur within area	In buffer area only
Reptile			
[Caretta caretta](#) Loggerhead Turtle [1763]	Endangered	Foraging, feeding or related behaviour known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Chelonia mydas Green Turtle [1765]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In buffer area only
Natator depressus Flatback Turtle [59257]	Vulnerable	Foraging, feeding or related behaviour known to occur within area	In buffer area only

Whales and Other Cetaceans			[Resource Information]
Current Scientific Name	Status	Type of Presence	Buffer Status
Mammal			
Balaenoptera acutorostrata Minke Whale [33]		Species or species habitat may occur within area	In buffer area only
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area	In buffer area only
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Caperea marginata Pygmy Right Whale [39]		Species or species habitat may occur within area	In buffer area only
Delphinus delphis Common Dolphin, Short-beaked Common Dolphin [60]		Species or species habitat may occur within area	In buffer area only
Eubalaena australis Southern Right Whale [40]	Endangered	Breeding known to occur within area	In buffer area only
Grampus griseus Risso's Dolphin, Grampus [64]		Species or species habitat may occur within area	In buffer area only

Current Scientific Name	Status	Type of Presence	Buffer Status
Lagenorhynchus obscurus Dusky Dolphin [43]		Species or species habitat may occur within area	In buffer area only
Megaptera novaeangliae Humpback Whale [38]		Congregation or aggregation known to occur within area	In buffer area only
Orcinus orca Killer Whale, Orca [46]		Species or species habitat may occur within area	In buffer area only
Stenella attenuata Spotted Dolphin, Pantropical Spotted Dolphin [51]		Species or species habitat may occur within area	In buffer area only
Tursiops aduncus Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418]		Species or species habitat likely to occur within area	In buffer area only
Tursiops truncatus s. str. Bottlenose Dolphin [68417]		Species or species habitat may occur within area	In buffer area only

Extra Information

State and Territory Reserves [Resource Information]

Protected Area Name	Reserve Type	State	Buffer Status
Capel	Nature Reserve	WA	In buffer area only
NTWA Bushland covenant (0107)	Conservation Covenant	WA	In buffer area only
NTWA Bushland covenant (0175)	Conservation Covenant	WA	In buffer area only
Tuart Forest	National Park	WA	In buffer area only
Unnamed WA03249	Nature Reserve	WA	In feature area
Unnamed WA49857	Nature Reserve	WA	In buffer area only
Unnamed WA50190	Nature Reserve	WA	In buffer area only

Regional Forest Agreements [Resource Information]

Note that all areas with completed RFAs have been included. Please see the associated resource information for specific caveats and use limitations associated with RFA boundary information.

RFA Name	State	Buffer Status
South West WA RFA	Western Australia	In feature area

Nationally Important Wetlands [Resource Information]

Wetland Name	State	Buffer Status
McCarleys Swamp (Ludlow Swamp)	WA	In buffer area only
Vasse-Wonnerup Wetland System	WA	In buffer area only

EPBC Act Referrals [Resource Information]

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Controlled action				
Bunbury Outer Ring Road Southern Section project, WA	2019/8543	Controlled Action	Final PD	In buffer area only
Bussell Highway - Capel to Hutton Section, WA	2015/7626	Controlled Action	Post-Approval	In buffer area only
Bussell Highway Duplication Hutton to Sabina	2020/8800	Controlled Action	Post-Approval	In buffer area only
Mining of titaninum mineral sands from four deposits located on both private la	2004/1628	Controlled Action	Completed	In feature area
Mining of titanium mineral sands in Happy Valley north and south, on private ...	2006/2597	Controlled Action	Completed	In feature area
Residential development Lot 71 Spurr St, Capel, WA	2019/8441	Controlled Action	Assessment Approach	In buffer area only
Sand Extraction Project, Lot 1 Southwest Highway, Boyanup, WA	2015/7449	Controlled Action	Assessment Approach	In buffer area only
Sand mine	2008/4114	Controlled Action	Completed	In buffer area only
South Capel Remediation Project, WA	2018/8250	Controlled Action	Post-Approval	In buffer area only
Yarragadee Water Supply Development	2005/2073	Controlled Action	Completed	In feature area
Yoganup 215 mineral sands mine - Mining Lease 70/401	2007/3225	Controlled Action	Completed	In buffer area only
Not controlled action				
Clearing 5.4ha of native vegetation for sand extraction	2012/6592	Not Controlled Action	Completed	In buffer area only
Extension of commercial sand extraction operation, Shire of Capel WA	2003/1250	Not Controlled Action	Completed	In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action				
Extension of Existing Sand Mining Operations Yoganup West Mining Leases ML70/672	2003/1119	Not Controlled Action	Completed	In buffer area only
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
INDIGO Central Submarine Telecommunications Cable	2017/8127	Not Controlled Action	Completed	In feature area
larvaciding of potential mosquito breeding wetlands	2006/2601	Not Controlled Action	Completed	In buffer area only
Titanium Mining	2001/340	Not Controlled Action	Completed	In buffer area only
Not controlled action (particular manner)				
INDIGO Marine Cable Route Survey (INDIGO)	2017/7996	Not Controlled Action (Particular Manner)	Post-Approval	In feature area
McCourt Hills Estate Stage 3	2006/2760	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Stratham Park Estate Subdivision - Lots 70, 11 and 12	2008/4068	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Titanium mineral sands from M70/895 and M70/899	2005/2031	Not Controlled Action (Particular Manner)	Post-Approval	In feature area
Waterloo to Busselton 132kV Transmission Line	2002/816	Not Controlled Action (Particular Manner)	Post-Approval	In feature area
Widening of Ludlow North Road Between Peppermint Grove Road and Mallokup Road	2009/5242	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Referral decision				
Harvesting of Pinus Radiata Plantation	2010/5414	Referral Decision	Completed	In buffer area only
Residential development, Lot 71 Spurr Street, Capel, WA	2017/8128	Referral Decision	Completed	In buffer area only
Residential Subdivision, Location 871 Goodwood Rd and Lot 1181 Hawley Rd, Capel	2008/4090	Referral Decision	Completed	In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Referral decision				
Residential subdivision and development	2007/3711	Referral Decision	Completed	In buffer area only

Biologically Important Areas

Scientific Name	Behaviour	Presence	Buffer Status
Seabirds			
Ardenna pacifica			
Wedge-tailed Shearwater [84292]	Foraging (in high numbers)	Known to occur	In buffer area only
Onychoprion anaethetus			
Bridled Tern [82845]	Foraging (in high numbers)	Known to occur	In buffer area only
Puffinus assimilis tunneyi			
Little Shearwater [59363]	Foraging (in high numbers)	Known to occur	In buffer area only
Whales			
Balaenoptera musculus brevicauda			
Pygmy Blue Whale [81317]	Distribution	Known to occur	In buffer area only
Balaenoptera musculus brevicauda			
Pygmy Blue Whale [81317]	Migration	Known to occur	In buffer area only
Megaptera novaeangliae			
Humpback Whale [38]	Migration (south)	Known to occur	In buffer area only

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.

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Appendix 9. Pre and post survey likelihood of occurrence table.

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
Andersonia gracilis	T (VU)	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.	Possible	Unlikely (U3)
Banksia squarrosa subsp. *argillacea*	T (VU)	Jun-Nov	Erect, open, non-lignotuberous shrub, 1.2–4 m high. Fl. yellow, Jun–Nov. White/grey sand, gravelly clay or loam. Winter-wet flats, clay flats.	Unlikely	Unlikely (U3)
Chamelaucium roycei	T (VU)	Oct-Dec	Winter-wet areas, loams and ironstone.	Possible	Unlikely (U3)
Daviesia elongata subsp. *elongata*	T (VU)	Dec-Feb	Spreading shrub, 0.4–1 m high. Fl. yellow, orange, red. Sandy soils.	Possible	Unlikely (U3)
Diuris micrantha	T (VU)	Sep-Oct	Tuberous, perennial, herb, 0.3–0.6 m high. Fl. yellow, brown. Brown loamy clay. Winter-wet swamps, in shallow water.	Possible	Unlikely (U3)
Eleocharis keigheryi	T (VU)	Aug-Nov	Rhizomatous, clumped perennial, grass-like or herb (sedge), to 0.4 m high. Fl. green. Clay, sandy loam. Emergent in freshwater: creeks, claypans	Possible	Unlikely (U3)
Banksia nivea subsp. *uliginosa*	T (EN)	July-Sep	Dense, erect, non-lignotuberous shrub, 0.2–1.5 m high. Fl. yellow, brown. Sandy clay, gravel.(red, sandy, shallow loams over ironstone in thick scrub, in winter wet southern and Scott ironstones.)	Unlikely	Unlikely (U3)
Caladenia busselliana	T (EN)	Sept-Oct	Tuberous, perennial, herb, 0.2–0.3 m high. Fl. green, yellow, cream. Sandy loam. Winter-wet swamps	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
Caladenia hoffmanii	T (EN)	Aug-Oct	Tuberous, perennial, herb, 0.13-0.3 m high. Fl. green & yellow & red. Clay, loam, laterite, granite. Rocky outcrops and hillsides, ridges, swamps and gullies.	Possible	Unlikely (U3)
Darwinia whicherensis	T (EN)	Oct-Nov	Erect low shrub to 30 cm, flowers green, outer red. Winter-wet area of shrubland over shallow red clay over ironstone	Possible	Unlikely (U3)
Diuris drummondii	T (EN)	Nov-Jan	Tuberous, perennial, herb, 0.5-1.05 m high. Fl. yellow. Low-lying depressions, swamps.	Possible	Unlikely (U3)
Diuris purdiei	T (EN)	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.	Possible	Unlikely (U3)
Drakaea micrantha	T (EN)	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 *Eucalyptus marginata, Allocasuarina fraseriana* woodland or forest. Often under *Kunzea ericifolia, K. glabrescens* with *Paracaleana nigrita* and other Drakaea species.	Possible	Unlikely (U3)
Gastrolobium papilio	T (EN)	Oct-Dec	Tangled, clumped shrub, to 1.5 m high. Fl. cream-red. Sandy clay over ironstone and laterite. Flat plains.	Possible	Unlikely (U3)
Grevillea maccutcheonii	T (EN)	Mar or May or Dec	Densely branched shrub, to 2 m high. Fl. green & red. Shallow soils over laterite, clay. Seasonally inundated sites.	Possible	Unlikely (U3)
Lambertia echinata subsp. *occidentalis*	T (EN)	Feb/May-Jun/Oct	Prickly, much-branched, non-lignotuberous shrub, to 3 m high. Fl. yellow. White sandy soils over laterite, orange/brown-red clay over ironstone.	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
Petrophile latericola	T (EN)	Nov	Multi-stemmed shrub, 0.4-1.5 m high. Fl. yellow. Red lateritic clay. Winter-wet flats.	Possible	Unlikely (U3)
Synaphea sp. Pinjarra Plain (A.S. George 17182)	T (EN)	Sep to Nov	Erect, clumped shrub (sub-shrub), to 0.8 m high. Fl. yellow. 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.	Possible	Unlikely (U3)
Synaphea stenoloba	T (EN)	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.	Possible	Unlikely (U3)
Verticordia densiflora var. *pedunculata*	T (EN)	Dec-Jan	Erect to spreading shrub, 0.3-0.6 m high. Fl. pink/pink-white. Grey/yellow sand, sandy loam. Winter-wet low-lying areas.	Possible	Unlikely (U3)
Verticordia plumosa var. *vassensis*	T (EN)	Sep-Feb	Shrub, 0.3–1 m high. Fl. pink. White/grey sand. Winter-wet flats.	Possible	Unlikely (U3)
Drakaea elastica	T (CR)	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.	Likely	Possible (P3)
Brachyscias verecundus	T (CR)	Nov to early December	Annual (or ephemeral), herb, 0.012-0.022 m high, entirely glabrous. Fl. white/cream. Recorded in winter-wet clay over ironstone in open to tall shrubland, other occurrence in moss sward in granite outcrop in Shannon River National Park has been officially disregarded, according the EPBC	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
			Act conservation advice (2006) for this species .		
Caladenia huegelii	T (CR)	Sep-Oct	Tuberous, perennial, herb, 0.25-0.6 m high. Fl. green, cream, red. Grey or brown sand, clay loam. (Jarrah banksia woodland usually associated with the Bassendean sand-dune system, rarely in the Spearwood system).	Possible	Unlikely (U3)
Synaphea sp. Fairbridge Farm (D. Papenfus 696)	T (CR)	Oct	Dense, clumped shrub, to 0.3 m high, to 0.4 m wide. Fl. Yellow. Sandy with lateritic pebbles. Near winter-wet flats, in low woodland with weedy grasses.	Possible	Unlikely (U3)
Synaphea sp. Serpentine	T (CR)	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.	Possible	Unlikely (U3)
Calectasia cyanea	T (CE)	Jun-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. Known only from south of Albany NE of Tenterden.	Possible	Unlikely (U3)
Morelotia australiensis	T (VU)	Nov-Dec	Rhizomatous, tufted perennial, grass-like or herb (sedge), to 1 m high. Fl. brown.	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
			Sandy soils associated with heavy soils on the Pinjarra Plain.		
Caladenia speciosa	P4	Sep-Oct	Tuberous, perennial, herb, 0.35-0.6 m high. Fl. white, pink. White, grey or black sand.	Possible	Recorded
Acacia semitrullata	P4	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.	Likely	Unlikely (U2)
Acacia flagelliformis	P4	May-Sep	Rush-like, erect or sprawling shrub, 0.3-0.75(-1.6) m high. Fl. yellow. Sandy soils. Winter-wet areas.	Possible	Unlikely (U3)
Aponogeton hexatepalus	P4	Jul-Oct	Rhizomatous or cormous, aquatic perennial, herb, leaves floating. Fl. green, white. Mud. Freshwater: ponds, rivers, claypans.	Possible	Unlikely (U3)
Calothamnus quadrifidus subsp. *teretifolius* A.S.George & N.Gibson ms	P4	Nov-Dec	Erect, compact, perennial shrub 1.7 m high x 1 m wide. Fl. Red. Seeds held. Fruit exposed. Occurs inland from Busselton in clay with ironstone, wet in winter, with tall shrubland.	Possible	Unlikely (U3)
Franklandia triaristata	P4	Aug-Oct	Erect, lignotuberous shrub, 0.2-1 m high. Fl. white, cream, yellow , brown, purple. White or grey sand.	Possible	Unlikely (U3)
Microtis quadrata	P4	Dec to Jan	Mignonette orchid 0.3 - 0.8 m high. Fl. Yellow green, clay based winter wet flats.	Possible	Unlikely (U3)
Ornduffia submersa	P4	Sep-Oct	Tuberous emergent aquatic perennial dwarf shrub, height to 35 cm; flowers white; leaves floating on surface of water.	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
			Clay-based ponds and swamps (semi-aquatic)		
Pultenaea skinneri	P4	Jul-Sep	Slender shrub, 1-2 m high. Fl. yellow, orange, red. Sandy or clayey soils. Winter-wet depressions.	Possible	Unlikely (U3)
Schoenus natans	P4	Oct	Aquatic annual, grass-like or herb (sedge), 0.3 m high. Fl. brown. Winter-wet depressions.	Possible	Unlikely (U3)
Stylidium striatum	P4	Oct-Nov	Rosetted perennial, herb, 0.15-0.55 m high, Leaves erect, oblanceolate to spathulate, 1.5-4 cm long, 1.5-6 mm wide, apex acute to acuminate, margin entire, glabrous, striate. Scape sparingly glandular on inflorescence axis, glabrous below. Inflorescence racemose. Fl. yellow. Brown clay loam over laterite. Hillslopes. Jarrah/Marri forest, Wandoo woodland.	Possible	Unlikely (U3)
Thysanotus glaucus	P4	Oct-Mar	Caespitose, glaucose perennial, herb, 0.1–0.2 m high. Fl. purple. White, grey or yellow sand, sandy gravel.	Possible	Unlikely (U3)
Trithuria australis	P4	Nov - Dec	Small reddish aquatic herb. Ponds, pools	Possible	Unlikely (U3)
Verticordia lindleyi subsp. *lindleyi*	P4	May or Nov-Dec or Jan	Erect shrub, 0.2-0.75 m high. Fl. pink. Sand, sandy clay. Winter-wet depressions.	Possible	Unlikely (U3)
Adelphacme minima	P3	Oct-Nov	Annual 10-20 cm tall. Leaves sessile Fl. white.Sandy soils, sandy loam swamp situations	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
Angianthus drummondii	P3	Oct-Dec	Erect annual, herb, to 0.1 m high. Fl. yellow. Grey or brown clay soils, ironstone. Seasonally wet flats.	Possible	Unlikely (U3)
Banksia mimica	P3	Dec-Feb	Prostrate, lignotuberous shrub, 0.15–0.4 m high. Fl. yellow, brown. White or grey sand over laterite, sandy loam.	Unlikely	Unlikely (U3)
Blennospora doliiformis	P3	Oct-Nov	Erect annual, herb, to 0.15 m high. Fl. yellow. Grey or red clay soils over ironstone. Seasonally-wet flats.	Possible	Unlikely (U3)
Boronia anceps	P3	Sep-Dec or Jan	Perennial, herb, 0.3-0.6 m high, lacking lignotuber, stem flattened and ancipitous when young. Fl. pink/pink-purple. White sand, gravelly laterite. Seasonally swampy heaths.	Possible	Unlikely (U3)
Boronia capitata subsp. *gracilis*	P3	Jun-Nov	Slender shrub, 0.3-0.6(-3) m high, branches pilose. Fl. pink. White/grey or black sand. Winter-wet swamps,	Possible	Unlikely (U3)
Boronia tetragona	P3	Oct-Dec	Perennial, herb, 0.3–0.7 m high, leaves sessile, entire, with papillate margins, branches quadrangular, sepals ciliate. Fl. pink, red. Black/white sand, laterite, brown sandy loam. Winter-wet flats, swamps, open woodland.	Possible	Unlikely (U3)
Caustis sp. Boyanup (G.S. McCutcheon 1706)	P3	Dec-Jan	Rhizomatous, clumped perennial, grass-like or herb (sedge), 0.7–1 m high. White or grey sand.	Possible	Unlikely (U3)
Chamaescilla gibsonii	P3	Sep	Clumped tuberous, herb. Fl. blue. Clay to sandy clay. Winter-wet flats, shallow water-filled claypans.	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
Chordifex gracilior	P3	Sep-Dec	Rhizomatous, erect perennial, herb, 0.3-0.5 m high. Fl. brown. Peaty sand. Swamps.	Possible	Unlikely (U3)
Cyathochaeta teretifolia	P3	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.	Possible	Unlikely (U3)
Eryngium sp. Ferox (G.J. Keighery 16034)	P3	Nov	Erect, open tuberous, herb, 0.1–0.3 m high. Fl. green. Grey to brown loamy to sandy clay, brown cracking clay. Winter-wet flats, swamps, dried claypans, ridges.	Possible	Unlikely (U3)
Grevillea bronwenae	P3	Jun-Dec	Slender, erect shrub, 0.5–1.6 m high. Fl. red. Grey sand over laterite, lateritic loam. Hillslopes.	Possible	Unlikely (U3)
Isopogon formosus subsp. *dasylepis*	P3	Jun-Dec	Low, bushy or slender, upright, non-lignotuberous shrub, 0.2–2 m high. Fl. pink, purple, red. Sand, sandy clay, gravelly sandy soils over laterite. Often swampy areas.	Possible	Unlikely (U3)
Jacksonia gracillima	P3	Oct-Nov	Decumbent shrub - 20 cm high and 50 cm wide. Flowers standard orange-yellow; eye yellow with red halo; wings/keel red. Seasonally damp shrublands and woodlands, on sandy loams or clay loams	Possible	Unlikely (U3)
Lasiopetalum membranaceum	P3	Sep-Dec	Multi-stemmed shrub, 0.2-1 m high. Fl. pink, blue, purple. Sand over limestone.	Possible	Unlikely (U3)
Lomandra whicherensis	P3	Nov-Dec	Tufted rhizomatous herb 20 cm high x 30 cm wide. Flowers yellow with purple stripe. Jarrah-marri forest, lateritic soils, sandy clay.	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
Loxocarya magna	P3	Sep-Nov	Rhizomatous, perennial, herb (sedge-like), 0.5-1.5 m high. Sand, loam, clay, ironstone. Seasonally inundated or damp habitats.	Possible	Unlikely (U3)
Olearia strigosa	P3	Dec or Jan-May	Erect shrub, 0.5-1.5 m high. Fl. blue-purple, Dec or Jan to May. Sandy loam. Open forest.	Possible	Unlikely (U3)
Pultenaea pinifolia	P3	Oct-Nov	Erect, slender shrub, 1-3 m high. Fl. yellow, orange. Loam or clay. Floodplains, swampy areas.	Possible	Unlikely (U3)
Schoenus benthamii	P3	Oct-Nov	Tufted perennial, grass-like or herb (sedge), 0.15-0.45 m high. Fl. brown. White, grey sand, sandy clay. Winter-wet flats, swamps.	Possible	Unlikely (U3)
Schoenus pennisetis	P3	Aug-Sep	Tufted annual, grass-like or herb (sedge), 0.05-0.15 m high. Fl. purple-black. Grey or peaty sand, sandy clay. Swamps, winter-wet depressions.	Possible	Unlikely (U3)
Stylidium paludicola	P3	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.	Possible	Unlikely (U3)
Synaphea hians	P3	Jul-Nov	Prostrate or decumbent shrub, 0.15-0.6 m high, to 1 m wide. Fl. Yellow. Sandy soils. Rises.	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
Synaphea polypodioides	P3	Sep-Oct	Clumped shrub (sunshrub), 0.35-0.4 m high. Light brown loam, red-brown sandy loam, gravelly, brown sandy clay over laterite. In undulating areas.	Possible	Unlikely (U3)
Tetratheca parvifolia	P3	Oct	Small shrub, 0.2-0.3 m high. Fl. pink. Jarrah, woodland, wandoo woodland, gravelly soils.	Possible	Unlikely (U3)
Verticordia attenuata	P3	Dec-May	Shrub, 0.4–1 m high. Fl. pink. White or grey sand. Winter-wet depressions	Possible	Unlikely (U3)
Amperea micrantha	P2	Oct-Nov	Low, spreading, bushy perennial, herb, 0.1-0.3 m high. Fl. brown, Oct to Nov. Sandy soils, lateritic soils.	Unlikely	Unlikely (U3)
Calytrix retrorsifolia	P2	No info avail	Slender, spreading , open shrub, 0.2-2 m high, Fl. 5-merous, white (pale yellow in bud). Shallow red clays and/or yellow sands over massive ironstones.	Possible	Unlikely (U3)
Leucopogon sp. Busselton (D. Cooper 243)	P2	Aug-Sep	Slender, erect shrub to 70 cm; flowers white. Pericalymma ellipticum wet shrubland, Marri-Jarrah woodland.	Possible	Unlikely (U3)
Montia australasica	P2	Oct-Jan	Terrestrial or aquatic perennial herb, rooting from leaf nodes, terrestrial plants densely tufted and carpeting, aquatics loose and open, 0.03-0.05 m high Fl. White to pale pink,	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
Platytheca anasima	P2	Oct-Dec	Sprawling to erect shrub, 0.5–1.5 m high, 0.6–1.0 m wide. Fl. blue or purple with a magenta flare at base above a distinct yellow spot. Distribution and habitat. Platytheca anasima has been collected from State Forest c. 15 km east-south- east of Capel (Figure 2). It grows on gentle slopes of white-grey sand or brown sandy loam in mixed Eucalyptus marginata, Corymbia haematoxylon, C. calophylla and Allocasuarina fraseriana low woodland over Banksia grandis, Kingia australis, Persoonia longifolia and Xylomelum occidentale.	Possible	Unlikely (U3)
Schoenus loliaceus	P2	Aug-Nov	Annual, grass-like or herb (sedge), 0.03–0.06 m high. Sandy soils. Winter-wet depressions.	Possible	Unlikely (U3)
Stenanthemum sublineare	P2	Oct-Dec	Erect shrub, to 0.1 m high. Fl. green. Littered white sand. Coastal plain.	Possible	Unlikely (U3)
Synaphea petiolaris subsp. *simplex*	P2	Sep-Oct	Tufted shrub, 0.1–0.6 m high. Fl. yellow. Sandy soils. Flats, winter-wet areas.	Possible	Unlikely (U3)
Thelymitra variegata	P2	Jun-Sep	Tuberous, perennial, herb, 0.1–0.35 m high. Fl. orange, red, purple, pink. Sandy clay, sand, laterite.	Possible	Unlikely (U3)
Andersonia ferricola	P1	Oct	Shrub, 0.2-0.5 m high. Fl. purple. White sand or red-brown loam over ironstone. Seasonally wet flats.	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
Bolboschoenus medianus	P1	-	Rhizomatous, perennial, grass-like or herb (sedge). Fl. red-brown. Mud. In water and on river banks.	Possible	Unlikely (U3)
Boronia humifusa	P1	Jun/Sep	Low-growing, wiry perennial, herb, 0.1–0.2 m high. Fl. pink, red. Gravelly clay loam over laterite. Jarrah-marri open forest.	Possible	Unlikely (U3)
Dillwynia sp. Capel (P.A. Jurjevich 1771)	P1	Sep-Oct	Erect, open, spreading shrub, to 2 m high. Fl. yellow, orange, red, pink. Littered grey loamy sand, rocky soils. Valleys,	Possible	Unlikely (U3)
Drosera oreopodion	P1	Oct - Nov	Pygmy. White flower. White sand over laterite rock.	Possible	Unlikely (U3)
Orianthera wendyae	P1		Decumbent perennial subshrub, decumbent to 10 cm. Flowers white, foetid scent, in full flower. Brown sandy clay. Eucalyptus haematoxylon, E. marginata low woodland. locally common.	Possible	Unlikely (U3)
Stylidium acuminatum (Carlquist) Wege subsp. *acuminatum*	P1	Oct-Dec/Jan	Rosetted perennial, herb, Leaves oblanceolate. Inflorescence racemose. Fl. yellow. Clayey sand over laterite. Hillslopes, ridges and valleys. Eucalypt forest, open woodland, Agonis shrubland.	Possible	Unlikely (U3)
Stylidium nitidum	P1	Oct to Nov	Perennial herb, 18–28 cm tall, with basin-like rosettes of irregularly arranged leaves. Corolla cream, abaxial surface creamy yellow with a faint red mid-vein near base, sparsely glandular. Stylidium nitidum is distinguished from all other species within the S. piliferum complex by its glabrous scape and inflorescence, and its glossy, glabrous hypanthium and calyx lobes. Occurs in the	Possible	Unlikely (U3)

SPECIES	State status	FLOWERING	DESCRIPTION AND HABITAT	Pre-survey Likelihood	Post-survey Likelihood
			southern Jarrah Forest. Grows in grey sand mostly under Casuarina and Baeckea species amongst Casuarina needle litter in low open woodland.		
Synaphea sp. Argyle (R. Butcher RB 1323)	P1	Oct	No information available	Possible	Unlikely (U3)
Synaphea sp. Redgate Road	P1	Oct-Nov	Compact, spreading shrub, to 0.5 m high, to 0.5 m wide. Grey clay, litter. Winter-wet areas, wet areas along road verges and ditches.	Possible	Unlikely (U3)
					Unlikely (U3)

Appendix 10. The survey area in relation to regional ecological linkages.

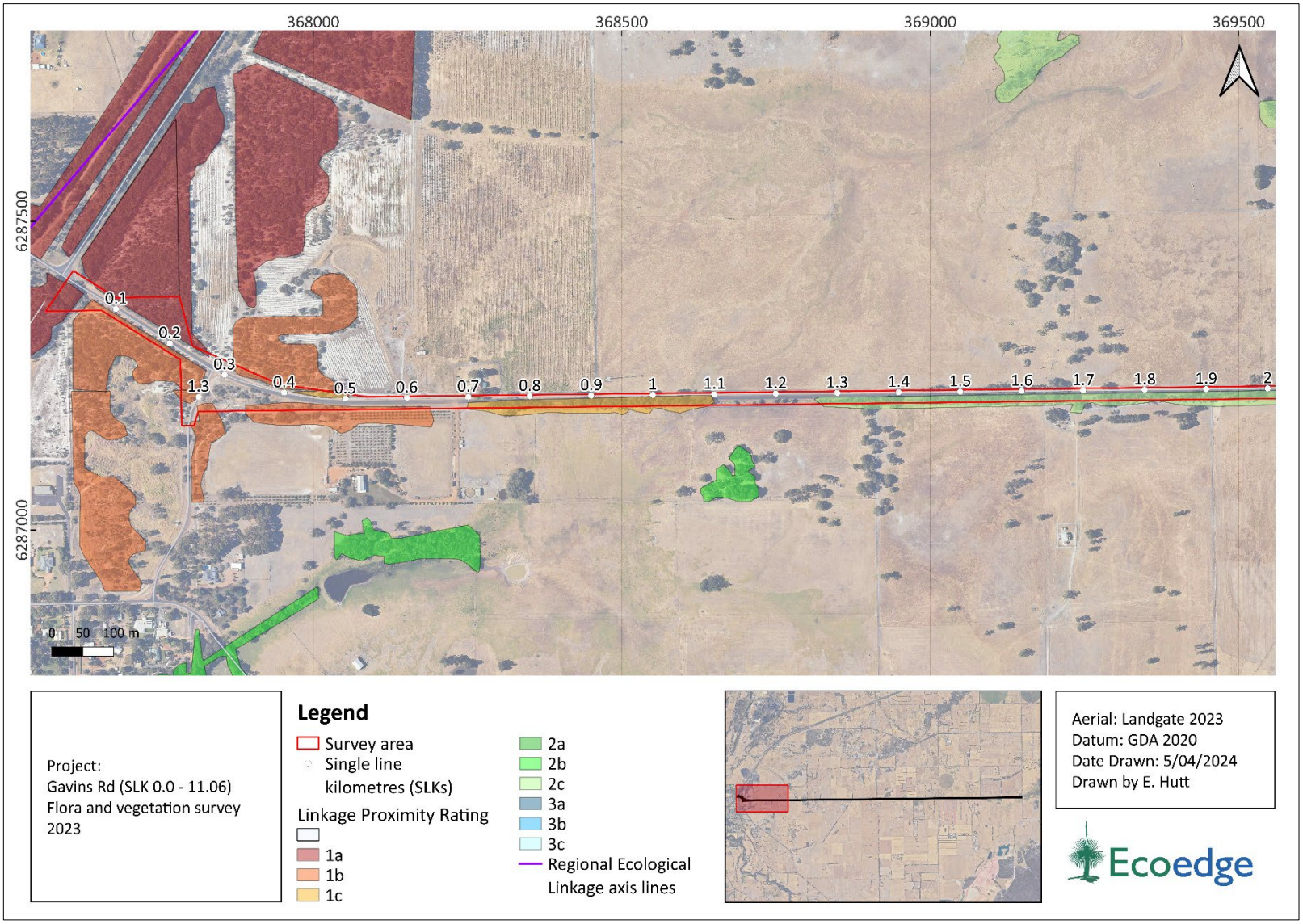


Figure i. The survey area in relation to regional ecological linkages (Molloy et al. 2009).

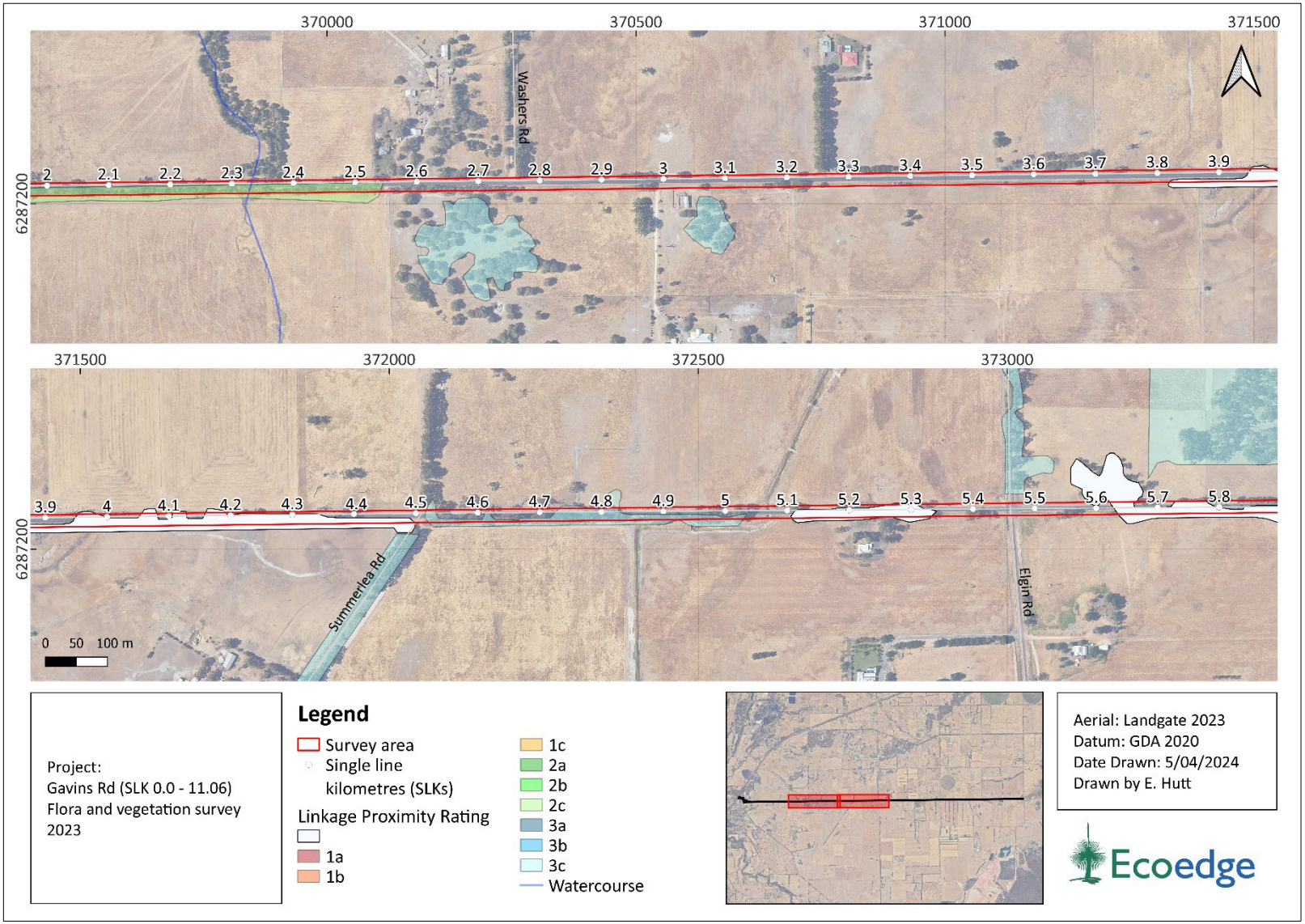


Figure ii. The survey area in relation to regional ecological linkages (Molloy et al. 2009).

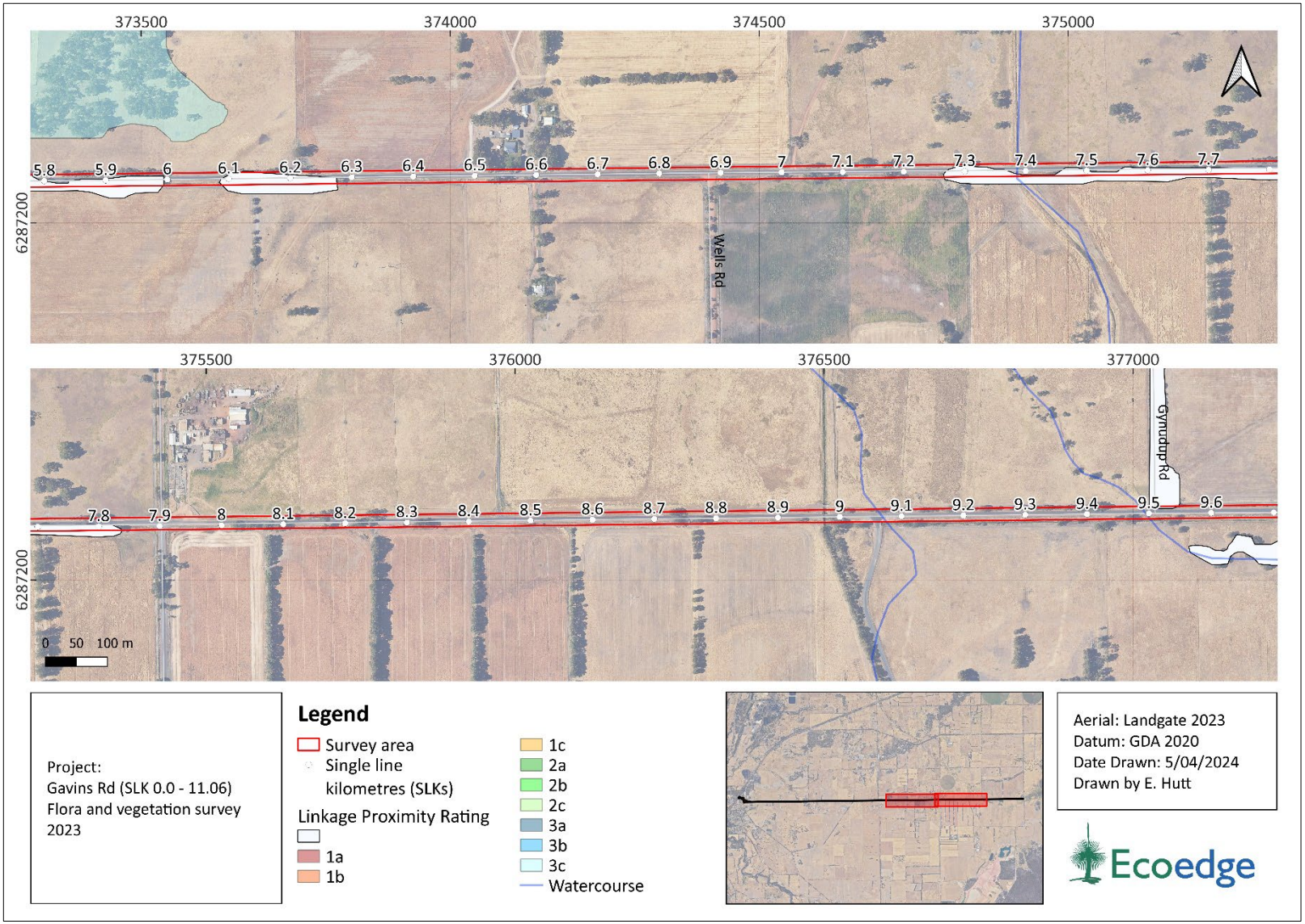


Figure 1. The survey area in relation to regional ecological linkages (Molloy et al. 2009).

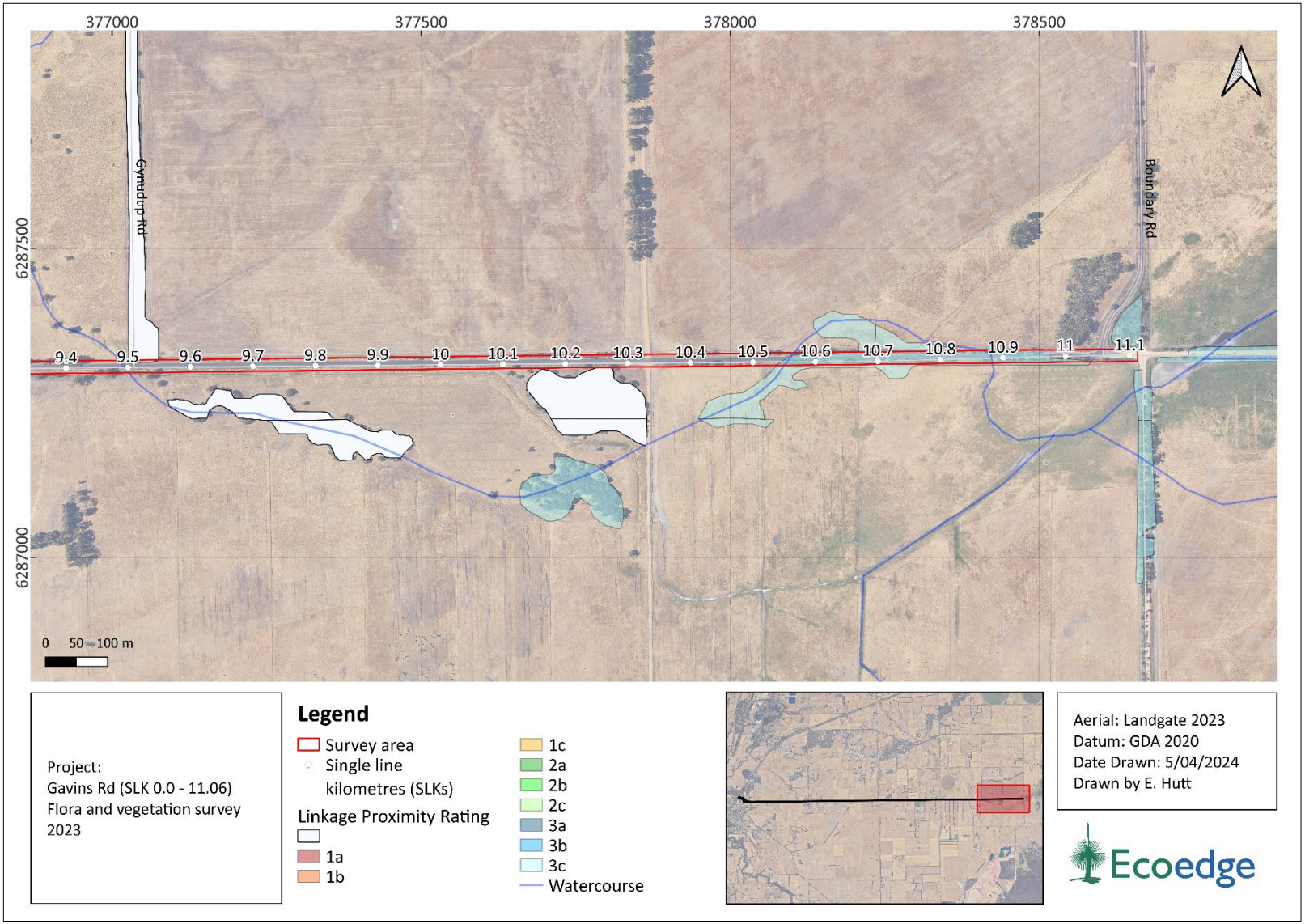


Figure iv. The survey area in relation to regional ecological linkages (Molloy et al. 2009).

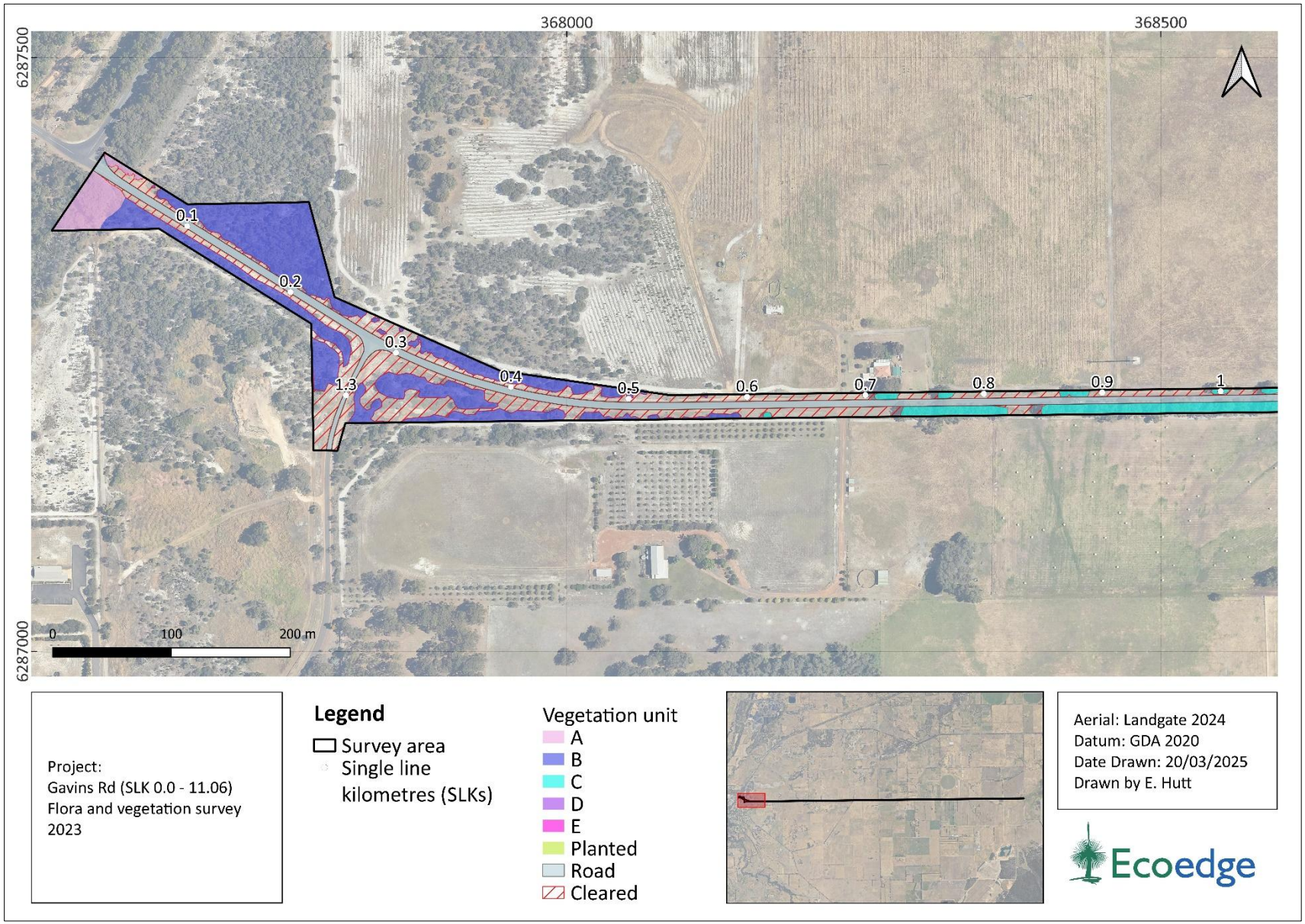
Appendix 11. List of vascular flora found within the survey area.

#	FAMILY	TAXON	NATURALISED	CONSV_CODE
1	Anarthriaceae	*Lyginia imberbis*		
2	Araliaceae	*Trachymene pilosa*		
3	Asparagaceae	*Asparagus asparagoides*	*	
4	Asparagaceae	*Lomandra hermaphrodita*		
5	Asparagaceae	*Lomandra micrantha*		
6	Asparagaceae	*Lomandra pauciflora*		
7	Asparagaceae	*Lomandra suaveolens*		
8	Asparagaceae	*Thysanotus manglesianus*		
9	Asparagaceae	*Thysanotus patersonii*		
10	Asteraceae	*Arctotheca calendula*	*	
11	Asteraceae	*Cotula turbinata*	*	
12	Asteraceae	*Hypochaeris glabra*	*	
13	Asteraceae	*Millotia tenuifolia*		
14	Asteraceae	*Panaetia lessonii*		
15	Asteraceae	*Rhodanthe citrina*		
16	Asteraceae	*Sonchus oleraceus*	*	
17	Asteraceae	*Ursinia anthemoides*	*	
18	Brassicaceae	*Raphanus raphanistrum*	*	
19	Colchicaceae	*Burchardia congesta*		
20	Cyperaceae	*Cyperus eragrostis*	*	
21	Cyperaceae	*Isolepis cernua* var. *setiformis*		
22	Cyperaceae	*Isolepis cyperoides*		
23	Cyperaceae	*Isolepis oldfieldiana*		
24	Cyperaceae	*Lepidosperma longitudinale*		
25	Dasypogonaceae	*Dasypogon bromeliifolius*		
26	Dasypogonaceae	*Kingia australis*		
27	Dennstaedtiaceae	*Pteridium esculentum*		
28	Dilleniaceae	*Hibbertia cuneiformis*		
29	Dilleniaceae	*Hibbertia hypericoides*		
30	Dilleniaceae	*Hibbertia vaginata*		
31	Ericaceae	*Conostephium pendulum*		
32	Ericaceae	*Styphelia conostephioides*		
33	Fabaceae	*Acacia applanata*		
34	Fabaceae	*Acacia extensa*		
35	Fabaceae	*Acacia podalyriifolia*	*	
36	Fabaceae	*Acacia pulchella* var. *glaberrima*		
37	Fabaceae	*Acacia saligna*		
38	Fabaceae	*Acacia stenoptera*		
39	Fabaceae	*Bossiaea eriocarpa*		
40	Fabaceae	*Daviesia divaricata*		
41	Fabaceae	*Daviesia physodes*		
42	Fabaceae	*Genista monspessulana*	*	
43	Fabaceae	*Gompholobium tomentosum*		
44	Fabaceae	*Hovea trisperma*		
45	Fabaceae	*Jacksonia furcellata*		

46	Fabaceae	*Kennedia prostrata*		
47	Fabaceae	*Lotus subbiflorus*	*	
48	Fabaceae	*Lupinus angustifolius*	*	
49	Fabaceae	*Sphaerolobium medium*		
50	Fabaceae	*Trifolium angustifolium*	*	
51	Fabaceae	*Trifolium dubium*	*	
52	Fabaceae	*Vicia sativa*	*	
53	Fabaceae	*Viminaria juncea*		
54	Geraniaceae	*Erodium cicutarium*	*	
55	Haemodoraceae	*Anigozanthos manglesii*		
56	Haemodoraceae	*Conostylis aculeata*		
57	Hemerocallidaceae	*Chamaescilla corymbosa*		
58	Iridaceae	*Gladiolus caryophyllaceus*	*	
59	Iridaceae	*Patersonia occidentalis*		
60	Iridaceae	*Watsonia meriana* var. *bulbillifera*	*	
61	Juncaceae	*Juncus microcephalus*	*	
62	Lamiaceae	*Hemiandra pungens*		
63	Loranthaceae	*Nuytsia floribunda*		
64	Myrtaceae	*Agonis flexuosa*		
65	Myrtaceae	*Astartea scoparia*		
66	Myrtaceae	*Calytrix flavescens*		
67	Myrtaceae	*Corymbia calophylla*		
68	Myrtaceae	*Eucalyptus marginata*		
69	Myrtaceae	*Eucalyptus conferruminata*	*	
70	Myrtaceae	*Eucalyptus globulus*	*	
71	Myrtaceae	*Hypocalymma angustifolium*		
72	Myrtaceae	*Kunzea glabrescens*		
73	Myrtaceae	*Melaleuca lateritia*		
74	Myrtaceae	*Melaleuca osullivanii*		
75	Myrtaceae	*Melaleuca preissiana*		
76	Myrtaceae	*Melaleuca rhaphiophylla*		
77	Myrtaceae	*Melaleuca viminea*		
78	Orchidaceae	*Caladenia attingens*		
79	Orchidaceae	*Caladenia flava*		
80	Orchidaceae	*Caladenia speciosa*		4
81	Orchidaceae	*Eriochilus dilatatus*		
82	Orchidaceae	*Leporella fimbriata*		
83	Orchidaceae	*Microtis media*		
84	Orchidaceae	*Pterostylis vittata*		
85	Orchidaceae	*Pyrorchis nigricans*		
86	Orchidaceae	*Thelymitra cornicina*		
87	Orchidaceae	*Thelymitra cornicina*		
88	Oxalidaceae	*Oxalis glabra*	*	
89	Oxalidaceae	*Oxalis pes-caprae*	*	
90	Phyllanthaceae	*Poranthera microphylla*		
91	Poaceae	*Austrostipa compressa*		
92	Poaceae	*Austrostipa flavescens*		
93	Poaceae	*Avena barbata*	*	
94	Poaceae	*Briza maxima*	*	

95	Poaceae	*Bromus diandrus*	*	
96	Poaceae	*Cenchrus clandestinus*	*	
97	Poaceae	*Cynodon dactylon*	*	
98	Poaceae	*Ehrharta calycina*	*	
99	Poaceae	*Ehrharta longiflora*	*	
100	Poaceae	*Eragrostis curvula*	*	
101	Poaceae	*Lolium rigidum*	*	
102	Poaceae	*Pentameris airoides*	*	
103	Polygonaceae	*Rumex acetosella*	*	
104	Polygonaceae	*Rumex crispus*	*	
105	Primulaceae	*Lysimachia arvensis*	*	
106	Proteaceae	*Adenanthos meisneri*		
107	Proteaceae	*Banksia attenuata*		
108	Proteaceae	*Hakea varia*		
109	Proteaceae	*Persoonia longifolia*		
110	Proteaceae	*Petrophile linearis*		
111	Proteaceae	*Stirlingia latifolia*		
112	Proteaceae	*Xylomelum occidentale*		
113	Restionaceae	*Hypolaena exsulca*		
114	Restionaceae	*Leptocarpus coangustatus*		
115	Stylidiaceae	*Levenhookia stipitata*		
116	Stylidiaceae	*Stylidium amoenum*		
117	Stylidiaceae	*Stylidium repens*		
118	Xanthorrhoeaceae	*Xanthorrhoea brunonis*		

Appendix 12. Vegetation units within the survey areas.



Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023

Legend

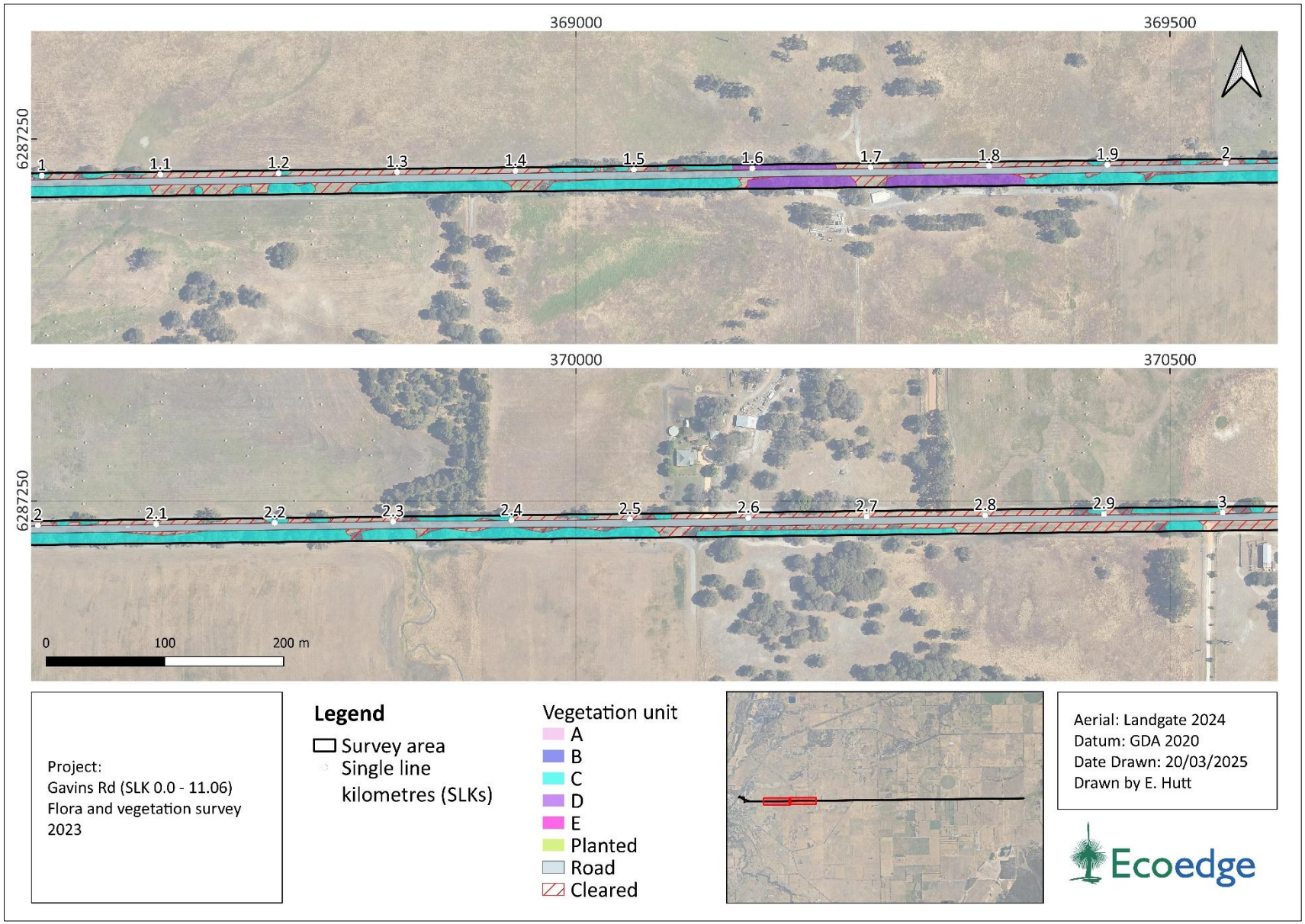
- Survey area
- Single line kilometres (SLKs)

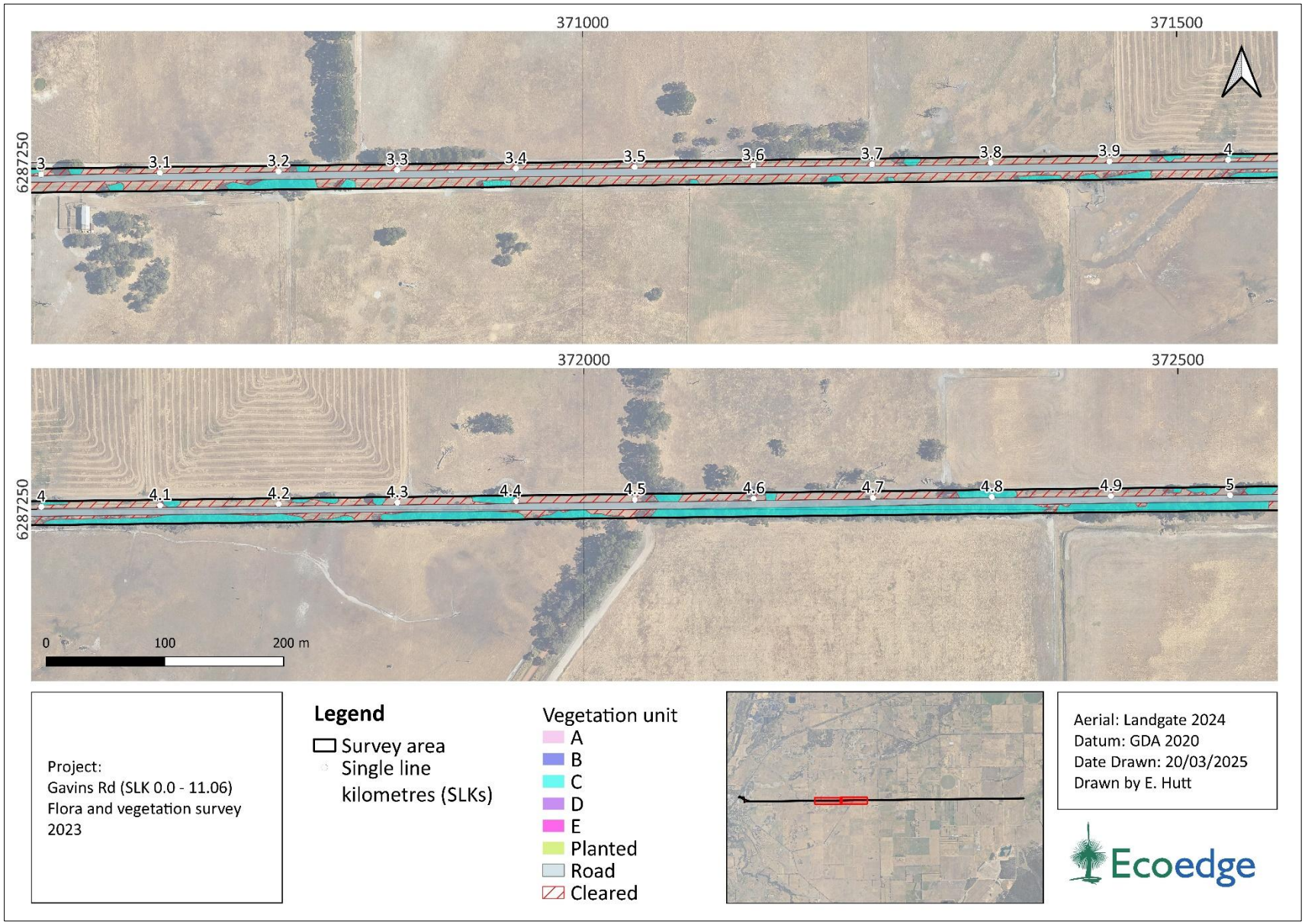
Vegetation unit

- A
- B
- C
- D
- E
- Planted
- Road
- Cleared

Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 20/03/2025
Drawn by E. Hutt

Ecoedge

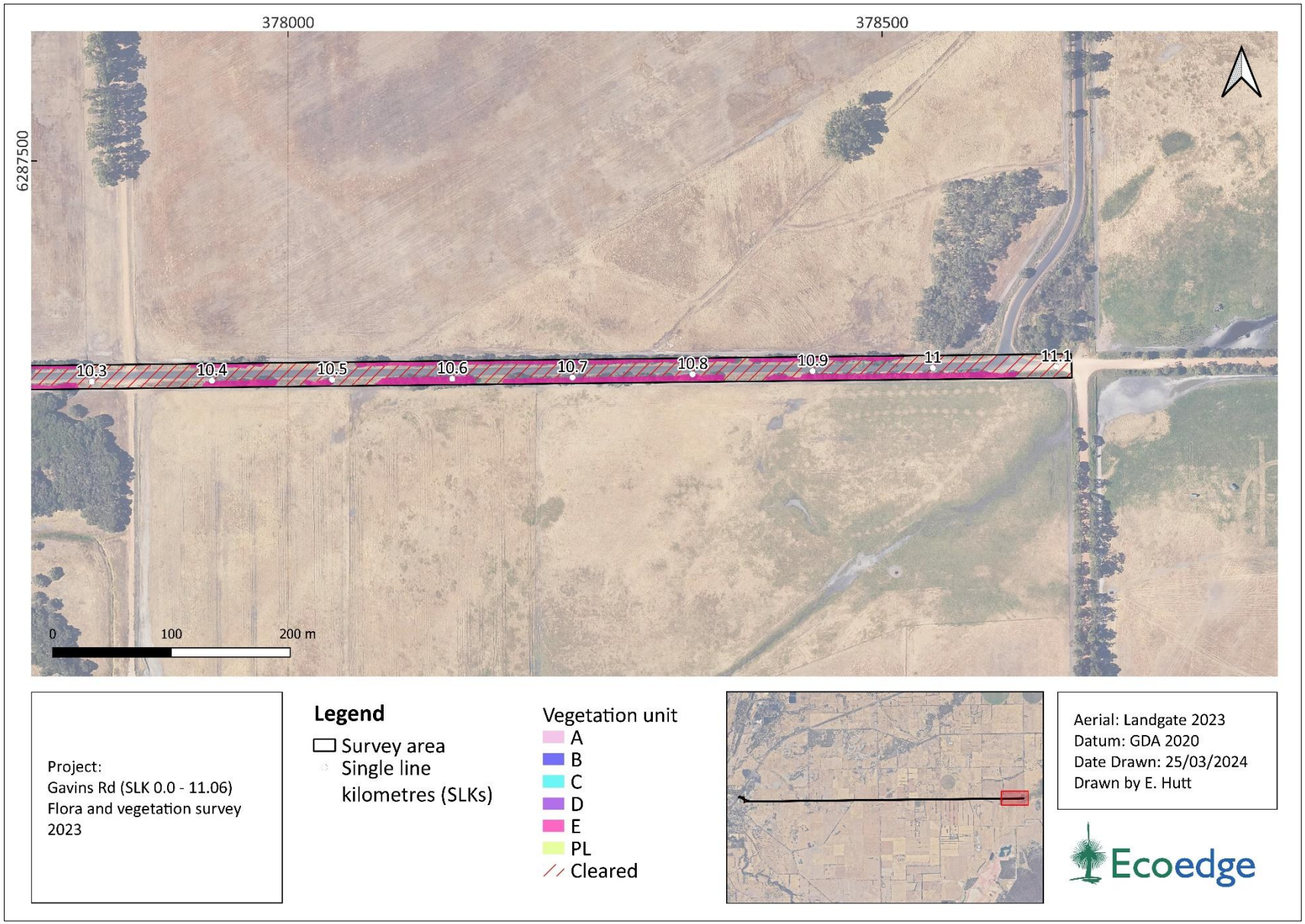

369000
369500
6287250
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1.1
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100
200 m
Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023
Legend
Survey area
Single line kilometres (SLKs)
Vegetation unit
A
B
C
D
E
Planted
Road
Cleared
Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 20/03/2025
Drawn by E. Hutt
Ecoedge


371000
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100
200 m
Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023
Legend
Survey area
Single line kilometres (SLKs)
Vegetation unit
A
B
C
D
E
Planted
Road
Cleared
Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 20/03/2025
Drawn by E. Hutt
Ecoedge


373000
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100
200 m
Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023
Legend
Survey area
Single line kilometres (SLKs)
Vegetation unit
A
B
C
D
E
Planted
Road
Cleared
Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 20/03/2025
Drawn by E. Hutt
Ecoedge


375000
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7.6
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100
200 m
Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023
Legend
Survey area
Single line kilometres (SLKs)
Vegetation unit
A
B
C
D
E
PL
Cleared
Aerial: Landgate 2023
Datum: GDA 2020
Date Drawn: 25/03/2024
Drawn by E. Hutt
Ecoedge


377000
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200 m
Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023
Legend
Survey area
Single line
kilometres (SLKs)
Vegetation unit
A
B
C
D
E
PL
Cleared
Aerial: Landgate 2023
Datum: GDA 2020
Date Drawn: 25/03/2024
Drawn by E. Hutt
Ecoedge



Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023

Legend

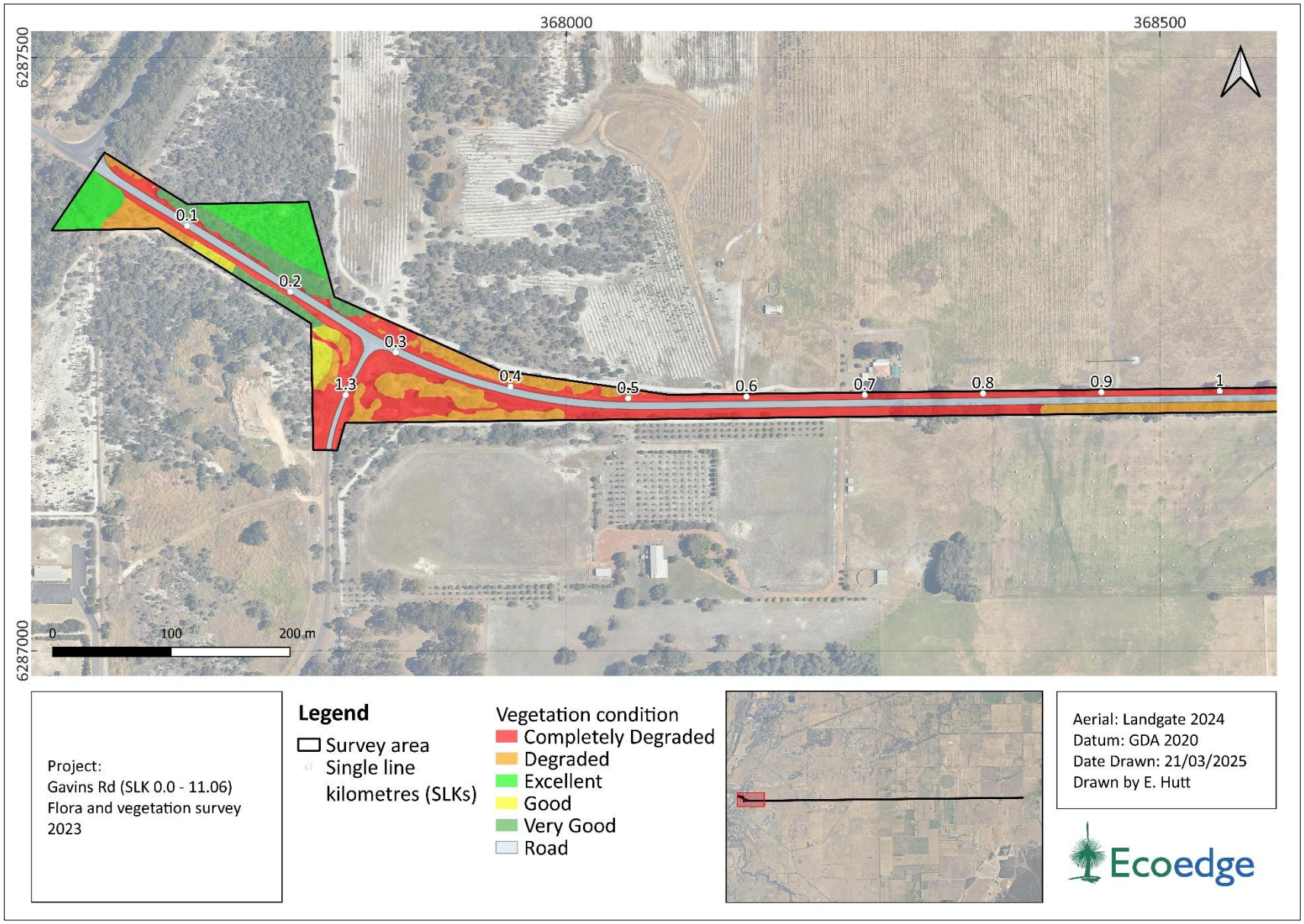
Survey area
Single line kilometres (SLKs)

Vegetation unit
A
B
C
D
E
PL
Cleared

Aerial: Landgate 2023
Datum: GDA 2020
Date Drawn: 25/03/2024
Drawn by E. Hutt

Ecoedge

Appendix 13. Vegetation condition within the survey areas.



Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023

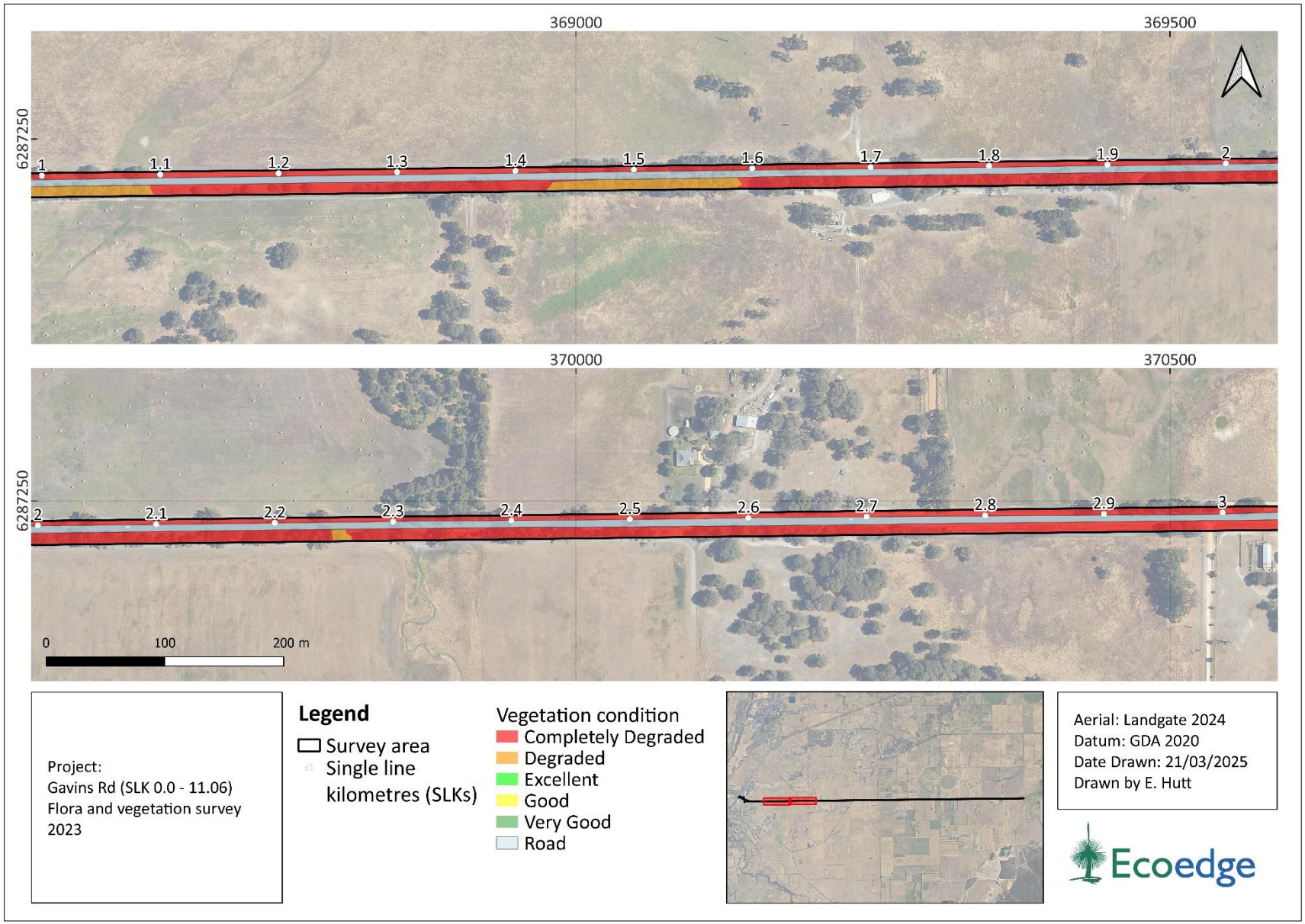
Legend

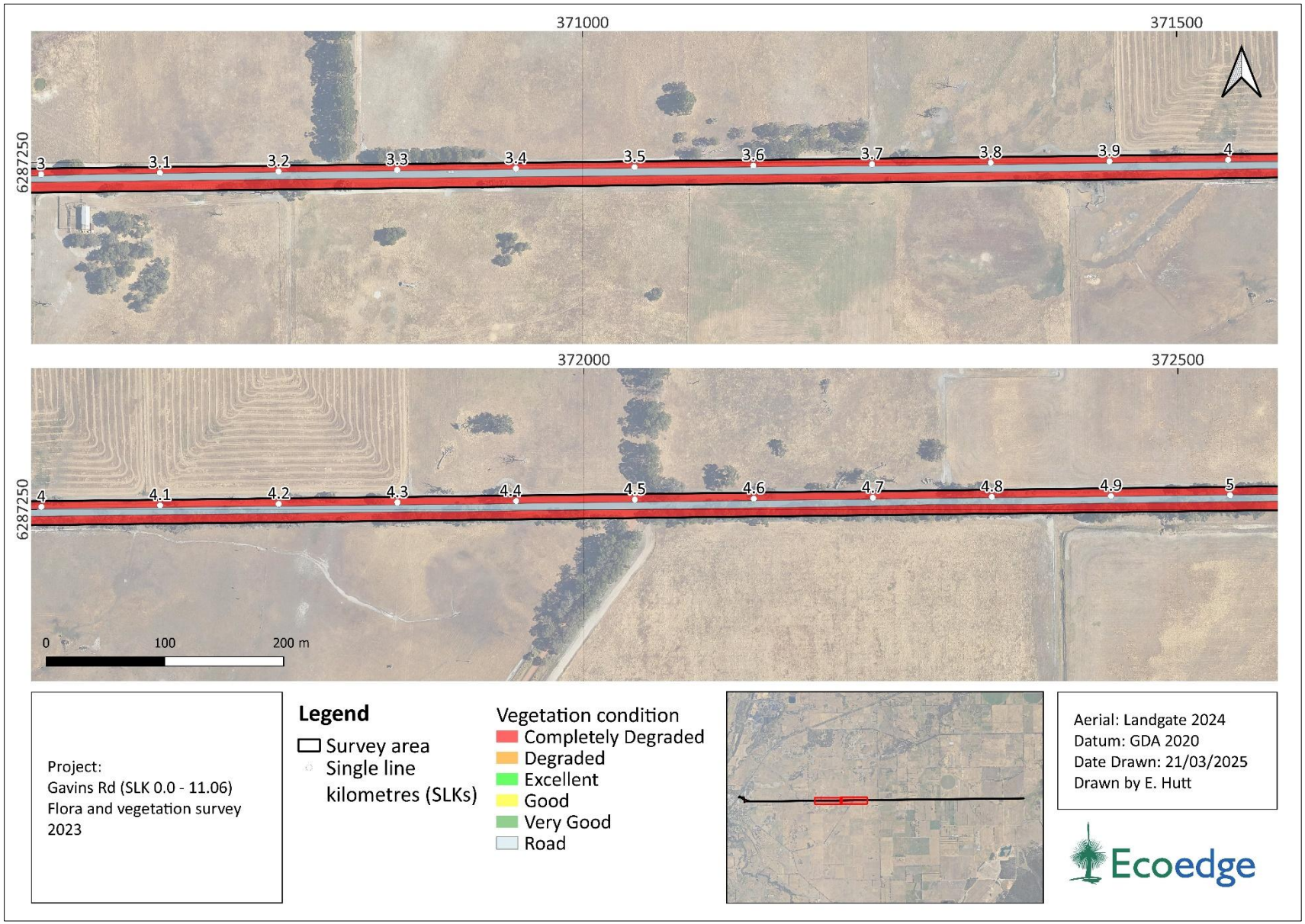
Survey area
Single line kilometres (SLKs)

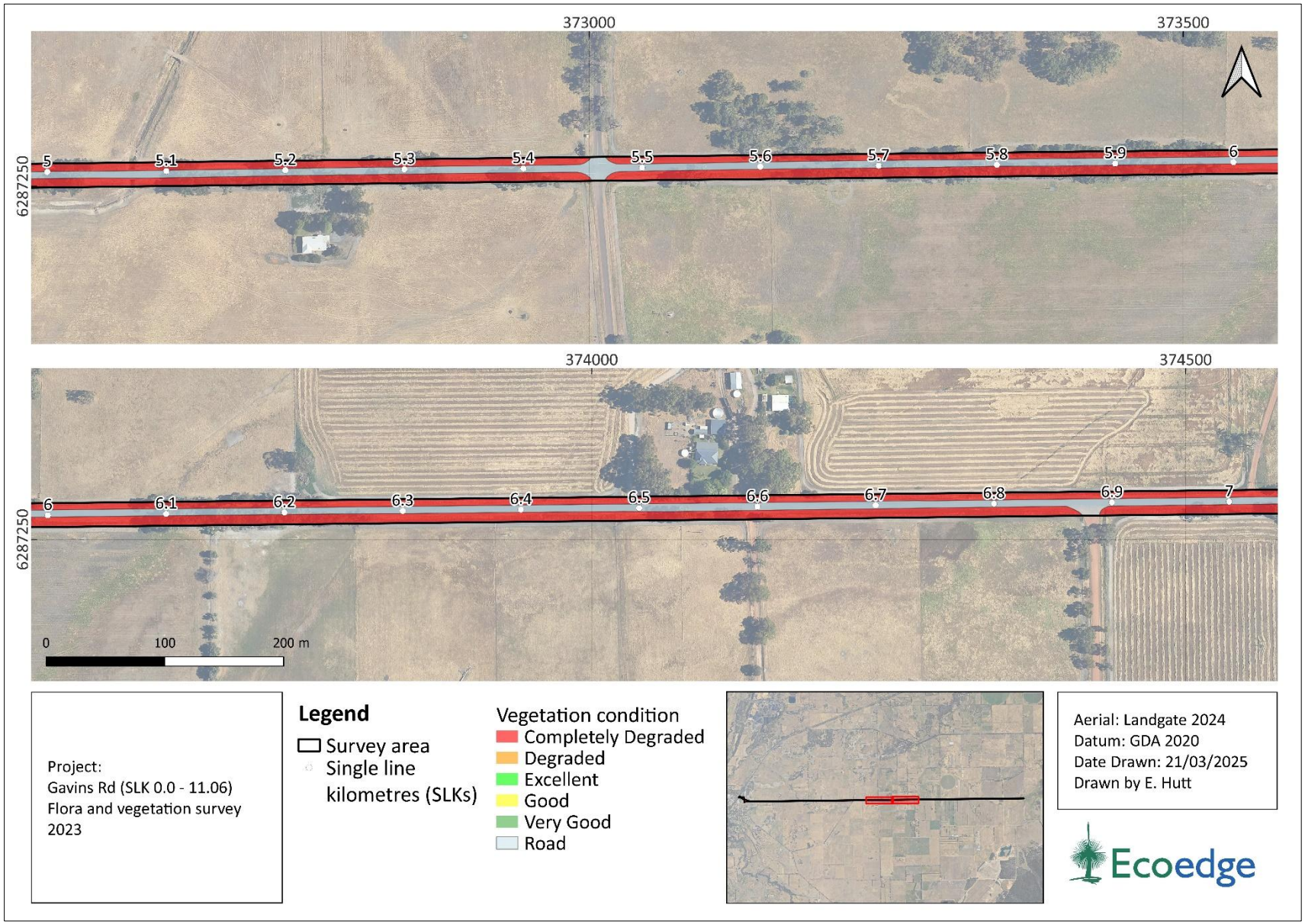
Vegetation condition
- Completely Degraded
- Degraded
- Excellent
- Good
- Very Good
- Road

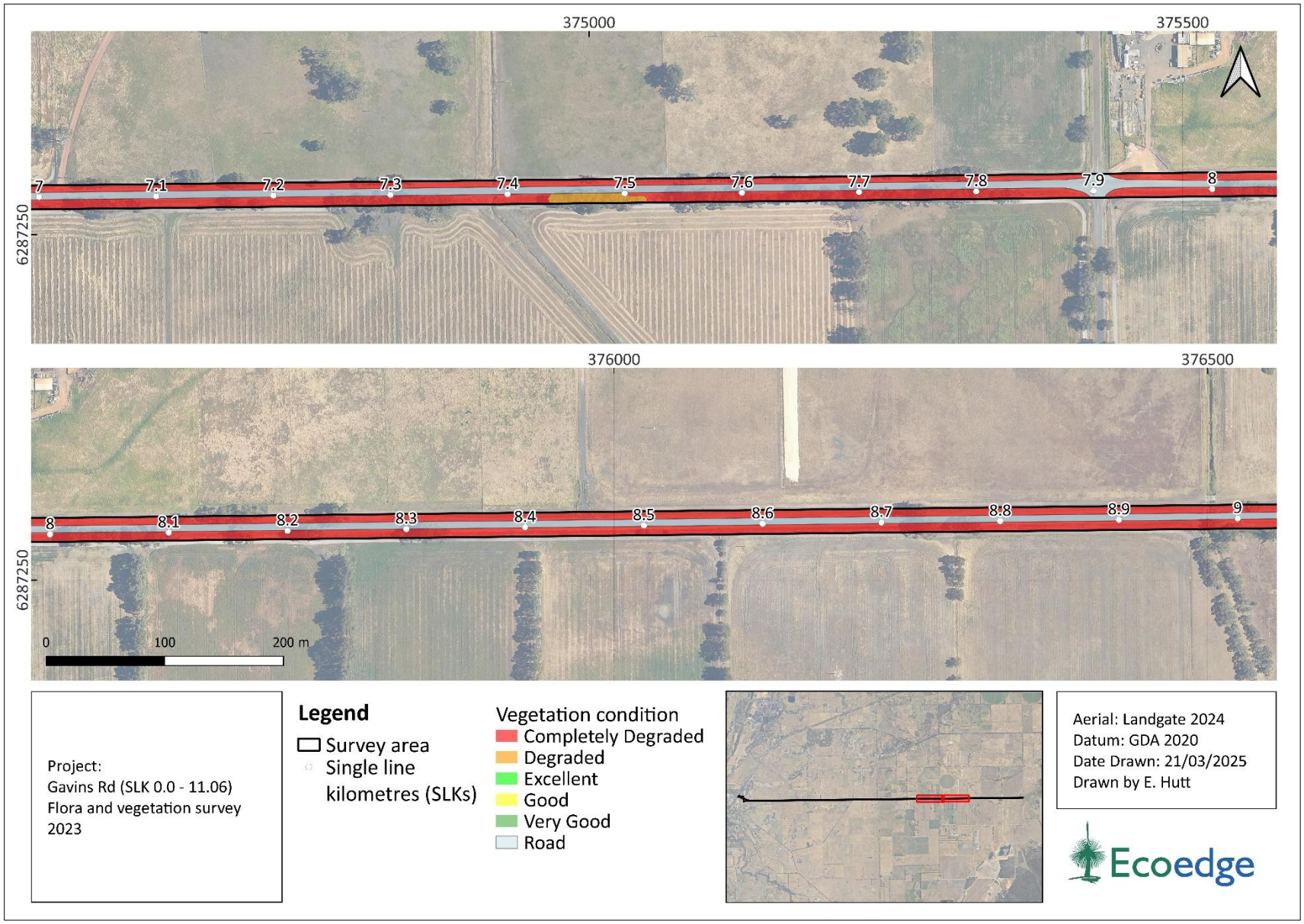
Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 21/03/2025
Drawn by E. Hutt

Ecoedge


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200 m
Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023
Legend
Survey area
Single line
kilometres (SLKs)
Vegetation condition
Completely Degraded
Degraded
Excellent
Good
Very Good
Road
Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 21/03/2025
Drawn by E. Hutt
Ecoedge


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200 m
Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023
Legend
Survey area
Single line
kilometres (SLKs)
Vegetation condition
Completely Degraded
Degraded
Excellent
Good
Very Good
Road
Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 21/03/2025
Drawn by E. Hutt
Ecoedge


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200 m
Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023
Legend
Survey area
Single line
kilometres (SLKs)
Vegetation condition
Completely Degraded
Degraded
Excellent
Good
Very Good
Road
Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 21/03/2025
Drawn by E. Hutt
Ecoedge



Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023

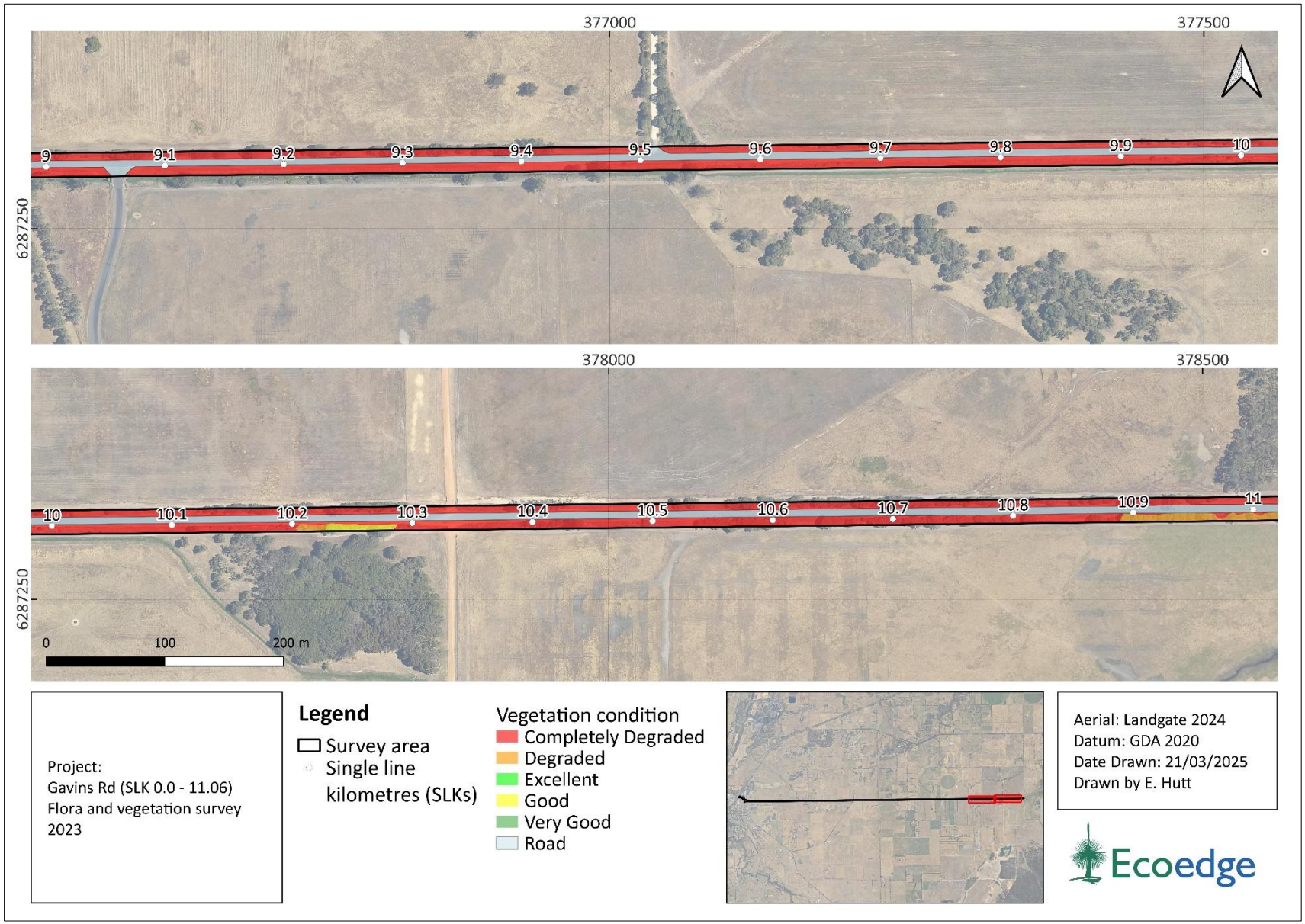
Legend

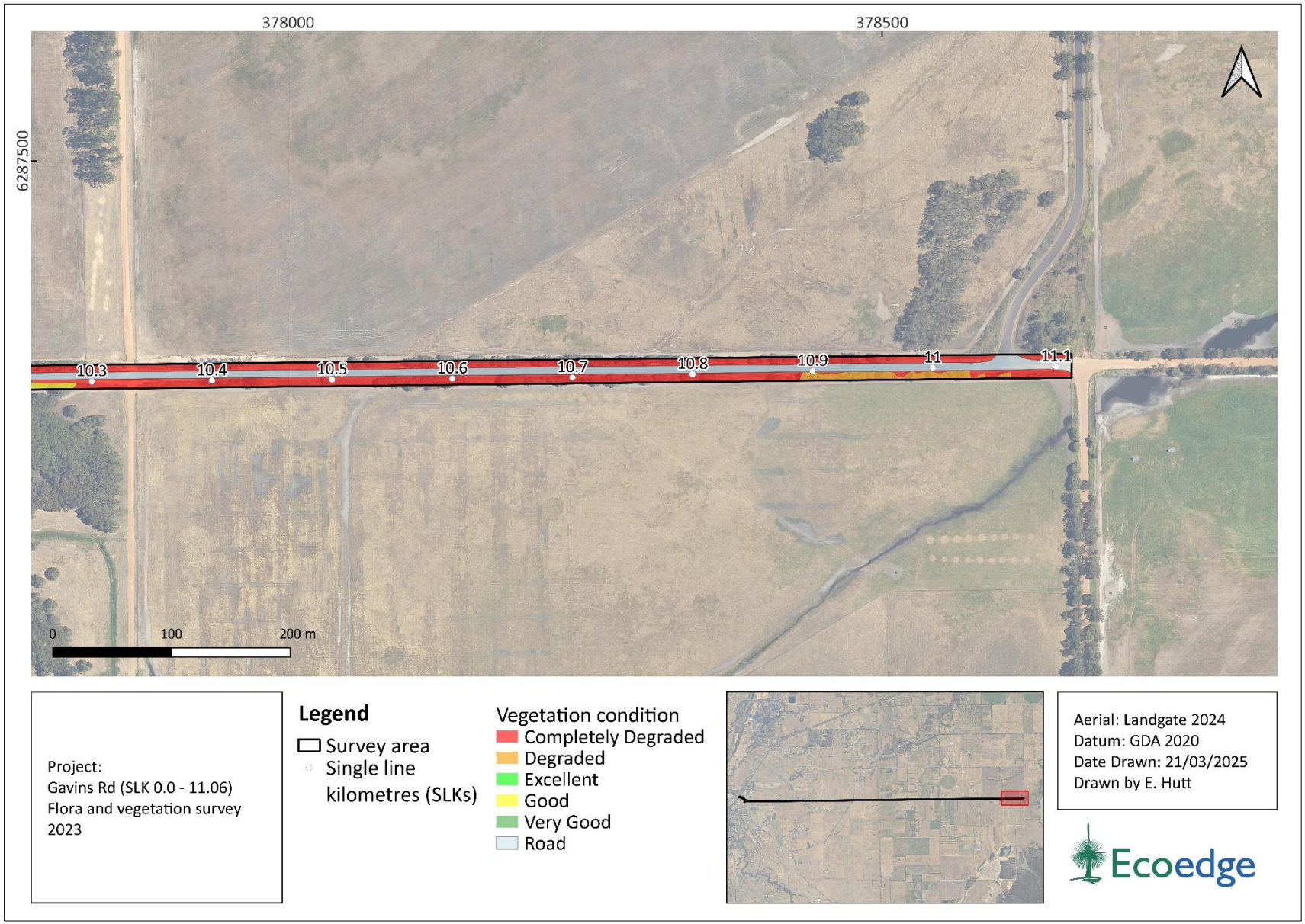
Survey area
Single line kilometres (SLKs)

Vegetation condition
- Completely Degraded
- Degraded
- Excellent
- Good
- Very Good
- Road

Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 21/03/2025
Drawn by E. Hutt

Ecoedge


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Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023
Legend
Survey area
Single line kilometres (SLKs)
Vegetation condition
Completely Degraded
Degraded
Excellent
Good
Very Good
Road
Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 21/03/2025
Drawn by E. Hutt
Ecoedge



Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023

Legend

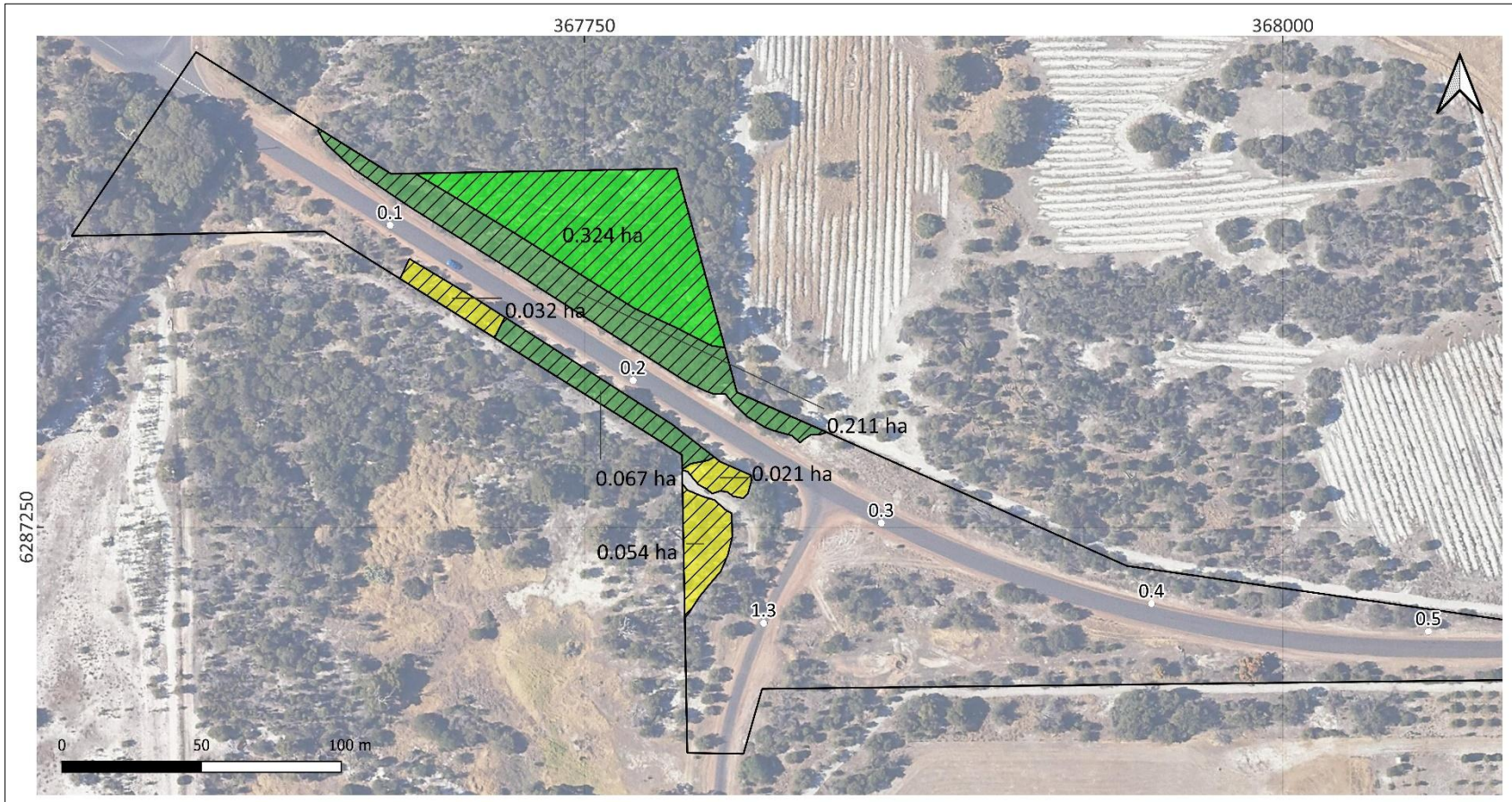
Survey area
Single line kilometres (SLKs)

Vegetation condition
- Completely Degraded
- Degraded
- Excellent
- Good
- Very Good
- Road

Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 21/03/2025
Drawn by E. Hutt

Ecoedge

Appendix 14. Threatened and Priority Ecological Communities within the survey area.



Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023

Legend

- Survey area
- Single line kilometres (SLKs)
- SCP01b (CR, na)
- SCP09 (EN, CR)
- SCP3c (EN, EN)
- Banksia WL SCP (P3, EN)

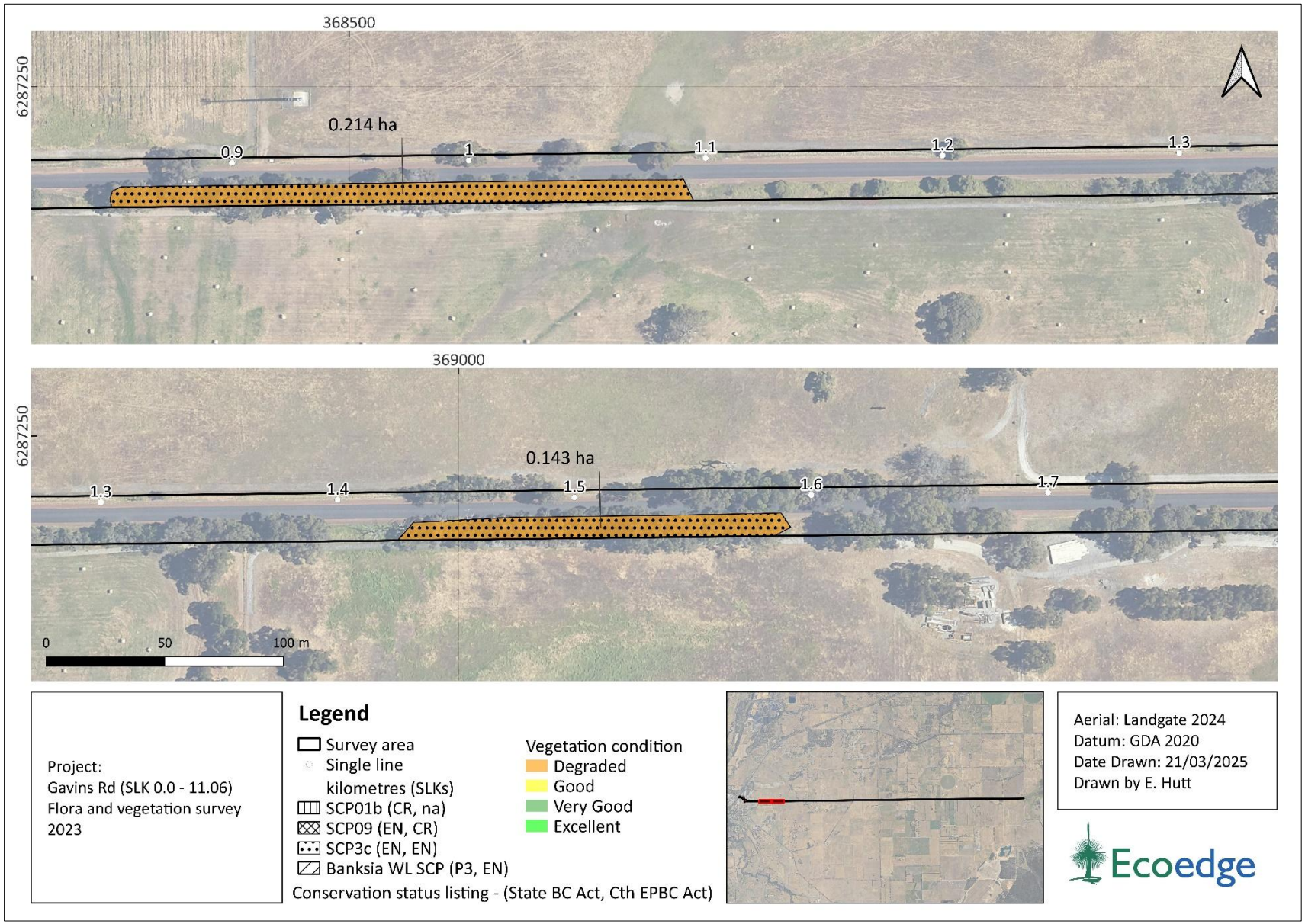
Vegetation condition
- Degraded
- Good
- Very Good
- Excellent

Conservation status listing - (State BC Act, Cth EPBC Act)



Aerial: Landgate 2023
Datum: GDA 2020
Date Drawn: 25/03/2024
Drawn by E. Hutt

Ecoedge



Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023

Legend

- Survey area
- Single line kilometres (SLKs)
- SCP01b (CR, na)
- SCP09 (EN, CR)
- SCP3c (EN, EN)
- Banksia WL SCP (P3, EN)

Conservation status listing - (State BC Act, Cth EPBC Act)

Vegetation condition
- Degraded
- Good
- Very Good
- Excellent

Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 21/03/2025
Drawn by E. Hutt

Ecoedge



Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023

Legend

- Survey area
- Single line kilometres (SLKs)
- SCP01b (CR, na)
- SCP09 (EN, CR)
- SCP3c (EN, EN)
- Banksia WL SCP (P3, EN)

Conservation status listing - (State BC Act, Cth EPBC Act)

Vegetation condition
- Degraded
- Good
- Very Good
- Excellent

Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 21/03/025
Drawn by E. Hutt

Ecoedge



Project:
Gavins Rd (SLK 0.0 - 11.06)
Flora and vegetation survey
2023

Legend

- Survey area
- Single line kilometres (SLKs)
- SCP01b (CR, na)
- SCP09 (EN, CR)
- SCP3c (EN, EN)
- Banksia WL SCP (P3, EN)

Conservation status listing - (State BC Act, Cth EPBC Act)

Vegetation condition
- Degraded
- Good
- Very Good
- Excellent



Aerial: Landgate 2024
Datum: GDA 2020
Date Drawn: 21/03/2025
Drawn by E. Hutt

Ecoedge

Appendix 11. DBCA Threatened flora reporting form.

Department of Biodiversity, Conservation and Attractions

Threatened and Priority Flora Report Form

Version 1.4 March 2021

Please complete as much of the form as possible, with emphasis on those sections bordered in black. For information on how to complete the form please refer to the Threatened & Priority Flora Report Form (TPRF) manual on the DBCA website at www.dpaw.wa.gov.au/plants-and-animals/threatened-species-and-communities/threatened-plants

TAXON: *Caladenia speciosa* (P4) **TPFL Pop. No:**

OBSERVATION DATE: 09/10/2023 **New population** X☐

OBSERVER/S: Russell Smith **PHONE** [redacted]

ROLE: botanist **ORGANISATION:** Ecoedge

EMAIL: [redacted]

DESCRIPTION OF LOCATION (Provide at least nearest town/named locality, and the distance and direction to that place)**:**

Gavins Road, Capel

Reserve No:

DBCA DISTRICT: **LGA:** Land manager present: ☐

DATUM:
GDA94 / MGA94 ☐
AGD84 / AMG84 ☐
WGS84 ☐
Unknown ☐

COORDINATES: (If UTM coords provided, **Zone** is also required)
DecDegrees ☐ DegMinSec ☒ UTMs ☐

Lat / Northing:

Long / Easting: 115.5751

ZONE: -33.5452

METHOD USED:
GPS ☒ Differential GPS ☐ Map ☐

No. satellites: ___ Map used: _____

Boundary polygon captured: ☐ Map scale: _____

LAND TENURE:

Nature reserve ☐	Timber reserve ☐	Private property ☒	Rail reserve ☐	Shire road reserve ☐
National park ☐	State forest ☐	Pastoral lease ☐	MRWA road reserve ☐	Other Crown reserve ☐
Conservation park ☐	Water reserve ☐	UCL ☐	SLK/Pole _____ to _____	Specify other: _____

AREA ASSESSMENT: Edge survey ☐ Partial survey ☒ Full survey ☐ Area observed (m²): _____

EFFORT: Time spent surveying (minutes): _____ No. of minutes spent / 100 m²: _____

POP'N COUNT ACCURACY: Actual ☐ Extrapolation ☐ Estimate ☒ Count method: _____
(Refer to field manual for list)

WHAT COUNTED: Plants ☐ Clumps ☐ Clonal stems ☐

TOTAL POP'N STRUCTURE:

	Mature:	Juveniles:	Seedlings:	Totals:
Alive	1			1
Dead				

Area of pop (m²): _____

Note: Pls record count as numbers (not percentages) for database.

QUADRATS PRESENT: No. ___ Size _____ Data attached ☐ Total area of quadrats (m²): _____

Summary Quad. Totals: Alive				

REPRODUCTIVE STATE: Clonal ☐ Vegetative ☒ Flowerbud ☐ Flower ☒
Immature fruit ☐ Fruit ☐ Dehisced fruit ☐ Percentage in flower: 5%

CONDITION OF PLANTS: Healthy ☐ Moderate ☐ Poor ☐ Senescent ☐

COMMENT:

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

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

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

Record entered by:_____ **Sheet No.:**_____ **Record Entered in Database** ❑

Department of Biodiversity, Conservation and Attractions

GOVERNMENT OF WESTERN AUSTRALIA

Threatened and Priority Flora Report Form

Version 1.4 March 2021

HABITAT INFORMATION:

LANDFORM:
Crest ☐
Hill ☐
Ridge ☐
Outcrop ☐
Slope ☐
Flat ☐
Open depression ☐
Drainage line ☒
Closed depression ☐
Wetland ☐

ROCK TYPE:
Granite ☐
Dolerite ☐
Laterite ☐
Ironstone ☐
Limestone ☐
Quartz ☐
Specify other: _____

LOOSE ROCK:
(on soil surface; eg gravel, quartz fields)
0-10% ☐
10-30% ☐
30-50% ☐
50-100% ☐

SOIL TYPE:
Sand ☐
Sandy loam ☒
Loam ☐
Clay loam ☐
Light clay ☐
Peat ☐
Specify other: _____

SOIL COLOUR:
Red ☐
Brown ☐
Yellow ☐
White ☐
Grey ☒
Black ☐
Specify other: _____

DRAINAGE:
Well drained ☐
Seasonally inundated ☒
Permanently inundated ☐
Tidal ☐

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

CONDITION OF SOIL: Dry ☐ Moist ☐ Waterlogged ☐ Inundated ☐

- **VEGETATION CLASSIFICATION *:**
- Eg: **1**. Banksia woodland (B. attenuata, B. ilicifolia); **2**. Open shrubland (Hibbertia sp., Acacia spp.) ; **3**. Isolated clumps of sedges (M.tetragona)

Woodland of *Banksia attenuata* and *B. ilicifolia* with emergent *Eucalyptus marginata* on grey sand on the Bassendean Dune soil-landscape system at the westernmost extent of the survey area.

ASSOCIATED SPECIES:
Other (non-dominant) spp

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

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

COMMENT: _____

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

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

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

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

FLORA AUTHORISATION / LICENCE No: _____ Note if only observing plants (i.e. no specimens or plant matieral is taken) then no authorisation/licence is required. For further information on authorisation and licening requirements see the Threatened Flora and Wildlife Licensing pages on DBCA's website. Any actions carried out under authorisations/licences should be recorded above in the OTHER COMMENTS section.

SPECIMEN: Collectors No: _____ WA Herb. ☐ Regional Herb. ☐ District Herb. ☐ Other: _____

LODGEMENT: WA Herb Lodgement No: _____

ATTACHED: Map ☐ Mudmap ☐ Photo ☐ GIS data ☐ Field notes ☐ Other: _____

COPY SENT TO: Regional Office ☐ District Office ☐ Other: _____

Submitter of Record: Russell Smith Role: botanist Signed: _____ Date: 16 05/2024/ /

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

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

Record entered by:_____ **Sheet No.:**_____ **Record Entered in Database** ❑

Appendix 16. DBCA TEC reporting forms.

Department of Parks and Wildlife

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

Version 6.0 July 2013

COMMUNITY: Corymbia calophylla woodlands on heavy soils of the southern Swan Coastal Plain' (SCP01b) **OBSERVATION DATE:** 9/10/2023

New occurrence ☒ **Site ID:** **CONS STATUS:** TEC

OBSERVER/S: Russell Smith **PHONE:**

ROLE: Botanist **ORGANISATION:** Ecoedge

EMAIL: [redacted]

DESCRIPTION OF LOCATION (Provide at least nearest town/named locality, and the distance and direction to that place)**:**

Gavins Road, shire of Capel. 2,250-2,270m along Gavins Road from Capel-Boyanup Road junction.

0.014ha

Reserve No:

DISTRICT: **LGA:** Land manager present: ☐

DATUM:

GDA94 / MGA94 ☒
AGD84 / AMG84 ☐
WGS84 ☐
Unknown ☐

COORDINATES: (If UTM coords provided, **Zone** is also required)

DecDegrees ☒ DegMinSec ☐ UTMs ☐

Lat / Northing: -33.5467

Long / Easting: 115.5851

Zone: 50

METHOD USED:

GPS ☒ Differential GPS ☐ Map ☐

No. satellites: Map used:

Boundary polygon captured: ☐ Map used:

LAND TENURE:

Nature reserve ☐ Timber reserve ☐ Private property ☐ Rail reserve ☐ Shire road reserve ☒
National park ☐ State forest ☐ Pastoral lease ☐ MRWA road reserve ☐ Other Crown reserve ☐
Conservation park ☐ Water reserve ☐ UCL ☐ SLK/Pole _____ to _____ Specify other: _____

AREA ASSESSMENT: Edge survey ☐ Partial survey ☐ Full survey ☒ Area observed (m²): 110

EFFORT: Time spent surveying (minutes): 30 No. of minutes spent / 100 m²: _____

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)
• Road maintenance		%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			

*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+)**

CONDITION OF OCCURRENCE: (Bush Forever Scale) (estimate % of area in each)

Pristine ☐ _____% Very Good ☐ _____% Degraded ☒ 100%

Excellent ☐ _____% Good ☐ _____% Completely Degraded ☐ _____%

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:*_____

Department of Parks and Wildlife

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

Version 6.0 July 2013

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

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 ☐	Granite ☐	(on soil surface; e.g. gravel, quartz fields)	Sand ☐	Red ☐	Well drained ☒
Hill ☐	Dolerite ☐		Sandy loam ☐	Brown ☒	Seasonally inundated ☐
Ridge ☐	Laterite ☐	0-10% ☒	Loam ☒	Yellow ☐	
Outcrop ☐	Ironstone ☐	10-30% ☐	Clay loam ☒	White ☐	Permanently inundated ☐
Slope ☐	Limestone ☐	30-50% ☐	Light clay ☐	Grey ☒	Tidal ☐
Flat ☒	Quartz ☐	50-100% ☐	Peat ☐	Black ☐	
Open depression ☐					
Drainage line ☐	Specify other:		Specify other:	Specify other:	Specify other:
Closed depression ☐					
Wetland ☐					

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

CONDITION OF SOIL:

Dry ☐ Moist ☒ Waterlogged ☐ Inundated ☐ Cracked ☐ Saline ☐ Other:

VEGETATION CLASSIFICATION:	1. Corymbia calophylla opnen forest
	2. tall shrubs of Kingia australis
	3. *Cenchrus clandestinus grassland
	4.

FIRE HISTORY:

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

Actual Occurrence Landuse: Agriculture

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*Record entered by:*_____ *Date entered:*_____ *Database no:*_____

Department of Parks and Wildlife

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

Version 6.0 July 2013

Adjacent Landuse:

Associated Flora Species:
.

Associated Fauna Species:

OTHER COMMENTS:

ATTACHED: Map ☐ Mudmap ☐ Photo ☐ GIS data ☐ Field notes ☐

Other:

COPY SENT TO: Regional Office ☐ District Office ☐ Other:

Submitter of record:	**Russell Smith**	**Role:**	**botanist**
Signature:		**Date submitted:**	**14/5/24**

Please return form to:

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*Record entered by:*_____ *Date entered:*_____ *Database no:*_____

Department of Parks and Wildlife

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

Version 6.0 July 2013

COMMUNITY: Corymbia calophylla - Xanthorrhoea preissii woodlands and shrublands of the Swan Coastal Plain- SCP3c **OBSERVATION DATE:** 9/10/2023

New occurrence ☒ **Site ID:** **CONS STATUS:** TEC

OBSERVER/S: Russell Smith **PHONE:**

ROLE: Botanist **ORGANISATION:** Ecoedge

EMAIL: [redacted]

DESCRIPTION OF LOCATION (Provide at least nearest town/named locality, and the distance and direction to that place):

Gavins Road, shire of Capel. 830-1590m along Gavins Road from Capel-Boyanup Road junction.

Approx. 0.421 ha

Reserve No:

DISTRICT: **LGA:** Shire of Capel Land manager present: ☐

DATUM:
GDA94 / MGA94 ☒
AGD84 / AMG84 ☐
WGS84 ☐
Unknown ☐

COORDINATES: (If UTM coords provided, **Zone** is also required)
DecDegrees ☒ DegMinSec ☐ UTMs ☐
Lat / Northing: -33.5467
Long / Easting: 115.5851
Zone: 50

METHOD USED:
GPS ☒ Differential GPS ☐ Map ☐
No. satellites: Map used:
Boundary polygon captured: ☐ Map used:

LAND TENURE:
Nature reserve ☐ Timber reserve ☐ Private property ☐ Rail reserve ☐ Shire road reserve ☒
National park ☐ State forest ☐ Pastoral lease ☐ MRWA road reserve ☐ Other Crown reserve ☐
Conservation park ☐ Water reserve ☐ UCL ☐ SLK/Pole _____ to _____ Specify other: _____

AREA ASSESSMENT: Edge survey ☐ Partial survey ☐ Full survey ☒ Area observed (m²): 2900

EFFORT: Time spent surveying (minutes): 30 No. of minutes spent / 100 m²: _____

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)
• Road maintenance		%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			

*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+)**

CONDITION OF OCCURRENCE: (Bush Forever Scale) (estimate % of area in each)

Pristine ☐ _____% Very Good ☐ _____% Degraded ☒ 100%

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*Record entered by:*_____ *Date entered:*_____ *Database no:*_____

Department of Parks and Wildlife

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

Version 6.0 July 2013

Excellent ☐ _____% Good ☐ _____% Completely Degraded ☐ _____%

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

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 ☐	Granite ☐	(on soil surface; e.g. gravel, quartz fields)	Sand ☐	Red ☐	Well drained ☒
Hill ☐	Dolerite ☐		Sandy loam ☐	Brown ☒	Seasonally inundated ☐
Ridge ☐	Laterite ☐	0-10% ☒	Loam ☒	Yellow ☐	
Outcrop ☐	Ironstone ☐	10-30% ☐	Clay loam ☒	White ☐	Permanently inundated ☐
Slope ☐	Limestone ☐	30-50% ☐	Light clay ☐	Grey ☒	Tidal ☐
Flat ☒	Quartz ☐	50-100% ☐	Peat ☐	Black ☐	
Open depression ☐					
Drainage line ☐	Specify other:		Specify other:	Specify other:	Specify other:
Closed depression ☐					
Wetland ☐					

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

CONDITION OF SOIL:

Dry ☐ Moist ☒ Waterlogged ☐ Inundated ☐ Cracked ☐ Saline ☐ Other:

VEGETATION CLASSIFICATION:	1. Corymbia calophylla, Melaleuca preissiana open forest
	2. Kingia australis, Xanthorrhoea brunonis very open shrubland
	3.
	4.

FIRE HISTORY:

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

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*Record entered by:*_____ *Date entered:*_____ *Database no:*_____

Department of Parks and Wildlife

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

Version 6.0 July 2013

Actual Occurrence Landuse: Agriculture

Adjacent Landuse:

Associated Flora Species:

Acacia extensa, Kennedia prostrata and Lomandra micrantha.

Associated Fauna Species:

OTHER COMMENTS:

ATTACHED: Map ☐ Mudmap ☐ Photo ☐ GIS data ☐ Field notes ☐

Other:

COPY SENT TO: Regional Office ☐ District Office ☐ Other:

Submitter of record: **Russell Smith** **Role:** **botanist**

Signature: **Date submitted:** **14/5/24**

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:*_____

Department of Parks and Wildlife

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

Version 6.0 July 2013

COMMUNITY: Clay Pans of the Swan Coastal Plain' (Critically endangered); State-listed TEC: 'Dense shrublands on clay flats' (SCP09) **OBSERVATION DATE:** 9/10/2023

New occurrence ☒ **Site ID:** **CONS STATUS:** TEC

OBSERVER/S: Russell Smith **PHONE:**

ROLE: Botanist **ORGANISATION:** Ecoedge

EMAIL: [redacted]

DESCRIPTION OF LOCATION (Provide at least nearest town/named locality, and the distance and direction to that place):

Gavins Road, shire of Capel. 10,184 - 10,360m along Gavins Road from Capel-Boyanup Road junction.

Approx 0.31 ha

Reserve No:

DISTRICT: **LGA:** Shire of Capel Land manager present: ☐

DATUM:
GDA94 / MGA94 ☒
AGD84 / AMG84 ☐
WGS84 ☐
Unknown ☐

COORDINATES: (If UTM coords provided, **Zone** is also required)
DecDegrees ☒ DegMinSec ☐ UTMs ☐
Lat / Northing: -33.5467
Long / Easting: 115.5851
Zone: 50

METHOD USED:
GPS ☒ Differential GPS ☐ Map ☐
No. satellites: Map used:
Boundary polygon captured: ☐ Map used:

LAND TENURE:
Nature reserve ☐ Timber reserve ☐ Private property ☐ Rail reserve ☐ Shire road reserve ☒
National park ☐ State forest ☐ Pastoral lease ☐ MRWA road reserve ☐ Other Crown reserve ☐
Conservation park ☐ Water reserve ☐ UCL ☐ SLK/Pole _____ to _____ Specify other: _____

AREA ASSESSMENT: Edge survey ☐ Partial survey ☐ Full survey ☒ Area observed (m²): 250

EFFORT: Time spent surveying (minutes): 30 No. of minutes spent / 100 m²: _____

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)
• Road maintenance		%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			
•		%			

*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+)**

CONDITION OF OCCURRENCE: (Bush Forever Scale) (estimate % of area in each)

Pristine ☐ _____% Very Good ☐ _____% Degraded ☒ 100%

Please return form to:

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Record entered by: _____ *Date entered:* _____ *Database no:* _____

Department of Parks and Wildlife

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

Version 6.0 July 2013

Excellent ☐ _____% Good ☐ _____% Completely Degraded ☐ _____%

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

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 ☐	Granite ☐	(on soil surface; e.g. gravel, quartz fields)	Sand ☐	Red ☐	Well drained ☒
Hill ☐	Dolerite ☐		Sandy loam ☐	Brown ☒	Seasonally inundated ☐
Ridge ☐	Laterite ☐	0-10% ☒	Loam ☒	Yellow ☐	
Outcrop ☐	Ironstone ☐	10-30% ☐	Clay loam ☒	White ☐	Permanently inundated ☐
Slope ☐	Limestone ☐	30-50% ☐	Light clay ☐	Grey ☒	Tidal ☐
Flat ☒	Quartz ☐	50-100% ☐	Peat ☐	Black ☐	
Open depression ☐					
Drainage line ☐	Specify other:		Specify other:	Specify other:	Specify other:
Closed depression ☐					
Wetland ☐					

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

CONDITION OF SOIL:

Dry ☐ Moist ☒ Waterlogged ☐ Inundated ☐ Cracked ☐ Saline ☐ Other:

VEGETATION CLASSIFICATION:	1. Low forest of Melaleuca preissiana or M. rhaphiophylla
	2. scattered tall shrubs of Acacia saligna or Astartea scoparia over
	3. a variable understorey that may include the tall shrub Viminaria juncea, the fern Pteridium esculentum, the mid-height shrub Sphaerolobium medium
	4. sedges Leptocarpus coangustatus and Lepidosperma longitudinale

FIRE HISTORY:

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

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Department of Parks and Wildlife

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

Version 6.0 July 2013

Actual Occurrence Landuse: Agriculture

Adjacent Landuse:

Associated Flora Species:

.

Associated Fauna Species:

OTHER COMMENTS:

ATTACHED: Map ☐ Mudmap ☐ Photo ☐ GIS data ☐ Field notes ☐

Other:

COPY SENT TO: Regional Office ☐ District Office ☐ Other:

Submitter of record: **Russell Smith** **Role:** **botanist**

Signature: **Date submitted:** **14/5/24**

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