

FAUNA MANAGEMENT PLAN LOTS 1 & 2 FRENCHMAN BAY ROAD FRENCHMAN BAY



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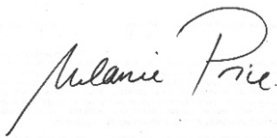


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1 INTRODUCTION

1.1 PROJECT BACKGROUND

Lots 1 and 2 Frenchman Bay Road, Frenchman Bay (the site) is located in the City of Albany, Western Australia (Figure 1). The landowner proposes to develop the site for holiday accommodation. This will comprise tourist accommodation (lodge, chalets and glamping tents), restaurant/shop, caretaker's accommodation, fire refuge and associated roads and parking. The maximum site capacity (including guests, staff and caretakers) is 100 people.

The landowner has received provisional approval for a Local Development Plan – Lot 1 and 2 Frenchman Bay Road, Frenchman Bay. The associated provisions require the development of a Fauna Management Plan:

Environmental

9. A Fauna Management Plan is to be prepared and implemented, consistent with the requirements of the Department of Biodiversity Conservation and Attractions, to manage threatened species during each stage of development works.

Unfortunately, bushfire management requirements negate the ability to retain most of the native vegetation on site.

1.2 FMP SCOPE

This Fauna Management Plan (FMP) has been prepared on behalf of the landowner, to guide fauna management during development activities to meet the provision of the Local Development Plan. If other provisions relating to fauna are developed at a later stage during the approvals process, this plan will be updated to incorporate the new provisions.

The FMP outlines:

- Key management actions to be undertaken during pre-clearing, clearing and construction operations.
- Allocates responsibility for implementation actions.
- Indicates timeframes for the completion of actions.
- Outlines monitoring.
- Outlines the reporting framework.

2 SITE CONTEXT

2.1 LAND USE

Lot 1 has been previously cleared for the purpose of a caravan park. The caravan infrastructure was removed between 2004 – 2007. Most of the vegetation in Lot 1 is re-growth since the 1960s and some of the tree species currently present have been planted and are not native to the immediate area.

Lot 2 has experienced less clearing with areas of remnant vegetation still present in 2017. However, the presence of the unsealed vehicle tracks meant that the vegetation had become increasingly degraded and weedy, with infestations of Sydney Golden Wattle (*Acacia longifolia*) and other weeds. Much of this was removed in 2023 which has left large portions of the site cleared (Figure 2).

2.2 PREVIOUS FAUNA SURVEYS

A fauna survey and habitat assessment were previously undertaken at the site by Biodiverse Solutions (2017; Appendix 1). This assessment identified:

Black Cockatoos

(Carnaby's Cockatoo (*Zanda latirostris*; Endangered), Baudin's Cockatoo (*Zanda baudinii*); Endangered and Forest Red-tailed Black Cockatoo (*Calyptorhynchus banksii naso*; Vulnerable)

- Some foraging habitat trees were present for three species of Black Cockatoo comprising Pines (*Pinus radiata*), Jarrah (*Eucalyptus marginata*), Albany Blackbutt (*E. staeri*) and Wandoo (*E. wandoo*).
- There was no evidence of recent feeding activity suggesting that the site was not a favoured feeding area.
- There was no evidence of recent roosting activity.
- One tree contained a small hollow that showed evidence of recent use by parrots but was not occupied at the time of the survey.¹

Western Ringtail Possums (WRP) (*Pseudocheirus occidentalis*; Critically Endangered)

- WRP were observed at the site.
- The most significant area of WRP activity was located at the centre of the site in a small grove of Peppermint (*Agonis flexuosa*) and Jarrah (*E. marginata*) trees.
- Three trees at the site had active hollows/dreys.

Quenda (*Isoodon obesulus fusciventer*; Priority 4)

- There was evidence that Quenda (or Kwernt) were active at the site (recent diggings, active and well-used runnels).

¹ After a site visit by Aurora Environmental it was determined that as the hollow was relatively small it was more likely to have been used by other non-threatened species such as Galahs or Corellas.

- Activity was most evident in the vegetation that was connected to the remnant vegetation outside of the site.

Habitat Trees

- Twenty-three trees were identified across the site as comprising significant habitat trees for fauna due to their large size, potential to provide suitable nesting hollows (currently and in the future) or as potential foraging habitat for threatened fauna.

Fauna Management Plan
Lots 1 & 2 Frenchman Bay Road, Frenchman Bay



FIGURE 1: CURRENT LAND USE AS OF 1/8/23 (NEARMAPS 2023)

3 GOALS AND OBJECTIVES

3.1 GOALS AND OBJECTIVES

All Western Australian native animals are protected under the *Biodiversity Conservation Act 2016* and impacts on all species will be minimised through proactive management protocols.

The goals of this FMP are to:

- Reduce potential impacts on threatened and other native fauna.
- Provide for the management of fauna during clearing and construction.
- Retain and manage fauna habitat (where possible) at the site.

Retention of vegetation conflicts with bushfire management requirements over most of the site.

Specific objectives for fauna management are based on the goals outlined in Table A. Measurable criteria are provided to allow for evaluation of performance.

TABLE A: GOALS AND OBJECTIVES

GOAL	OBJECTIVES
1. Reduce potential impacts on threatened and other native fauna.	1.1 No death or injury of any threatened fauna. 1.2 No death or injury of any large native vertebrate fauna (birds, mammals, large reptiles). 1.3 No death or injury to chicks or breakage of bird eggs. 1.4 Minimise potential impacts to small reptiles and amphibians (losses to these animals is likely due to their small size and limited dispersal capabilities).
2. Provide for the management of fauna during clearing and construction.	2.1 No death or injury to threatened fauna or large vertebrate fauna (losses to small reptiles and amphibians are likely due to their small size and limited dispersal capabilities). 2.2 Relocate displaced fauna to adjacent native vegetation. 2.3 In the event of injury, fauna to be rehabilitated and released in native vegetation adjacent to this site.
3. Retain and manage some fauna habitat at the site.	3.1 Retain 14 significant trees as identified by Biodiverse Solutions (2017).

3.2 POTENTIAL IMPACTS

Due to the small size of the site and the disturbed nature of most of the remaining vegetation, the impact to fauna (both threatened and non-threatened) is likely to be low. The site does not represent significant habitat for threatened species, although threatened fauna such as WRP and Quenda may be present in low numbers.

Development of the site will be managed to reduce the following impacts:

- Displacement: Birds and larger mammals are mobile compared with other vertebrate groups. The forced movement of territorial species into the adjacent territories of other individuals may cause a 'ripple-effect' of competition as new territory boundaries are established. Animals may be at greater risk of territorial conflicts, predation, competition for food, shelter and breeding sites. These impacts are likely to be minimal given the small size of the impact area and that resident fauna are likely to have home ranges that already extend beyond the boundaries of the site.
- Displacement and Orphaning: Adult and fledged birds are relatively mobile and will be able to move away from the clearing zone. It is recommended that clearing does not happen during Spring to prevent any harm to unfledged birds. Pre-clearing checks, staged and directional clearing and soft start construction methodologies will endeavour to identify bird nests and minimise impacts.
- Displacement (large mammals): Larger mammals such as kangaroos will be able to move away from the area of clearing. This movement is unlikely to significantly increase competition in adjacent areas as the numbers of individuals will be low and the area outside the site is likely to already comprise part of their home range. Territorial competition eventually reaches a position of stability when territory boundaries are adjusted.
- Displacement (small mammals): Small mammals that are less mobile and have smaller home ranges, such as WRP and Quenda. These animals will be shepherded to the edge of the clearing zone into native vegetation adjacent to the site. Trapping is not proposed as part of this FMP as the site vegetation is in relatively poor condition with limited understorey, reducing the likelihood of the presence of small mammals. Adjacent native vegetation outside the site is nearby (<10 m) and fauna will only need to cross a firebreak/unsealed track. Therefore, risks to fauna as they disperse into adjacent vegetation are relatively low.
- Larger reptiles such as lizards and snakes can move large distances away from disturbance or adapting to changed conditions, but most small reptile and amphibian populations within the area of direct impact will be lost. Losses of these animals can be minimised by staged and directional clearing across the clearing footprint, soft start construction methodologies and monitoring during construction.
- Habitat disturbance: Although the quality of the habitat is relatively low for threatened fauna, some small areas of suitable habitat are present at the site. Biodiverse Solutions (2017) identified 23 significant habitat trees (Appendix 1). Due to fire management planning, not all of these trees can be retained. It is proposed to retain 14 significant habitat trees (Figure 2).² These were chosen as a priority based on observed activity by threatened fauna or their potential to provide suitable nesting hollows.






² The retained trees are numbers 1, 2, 3, 4, 7, 8, 9, 10, 11, 13, 19, 20, 21, 22 as reported by Biodiverse Solutions (2017) (see Figure 16 and Table 1 of Appendix 1 for further details).

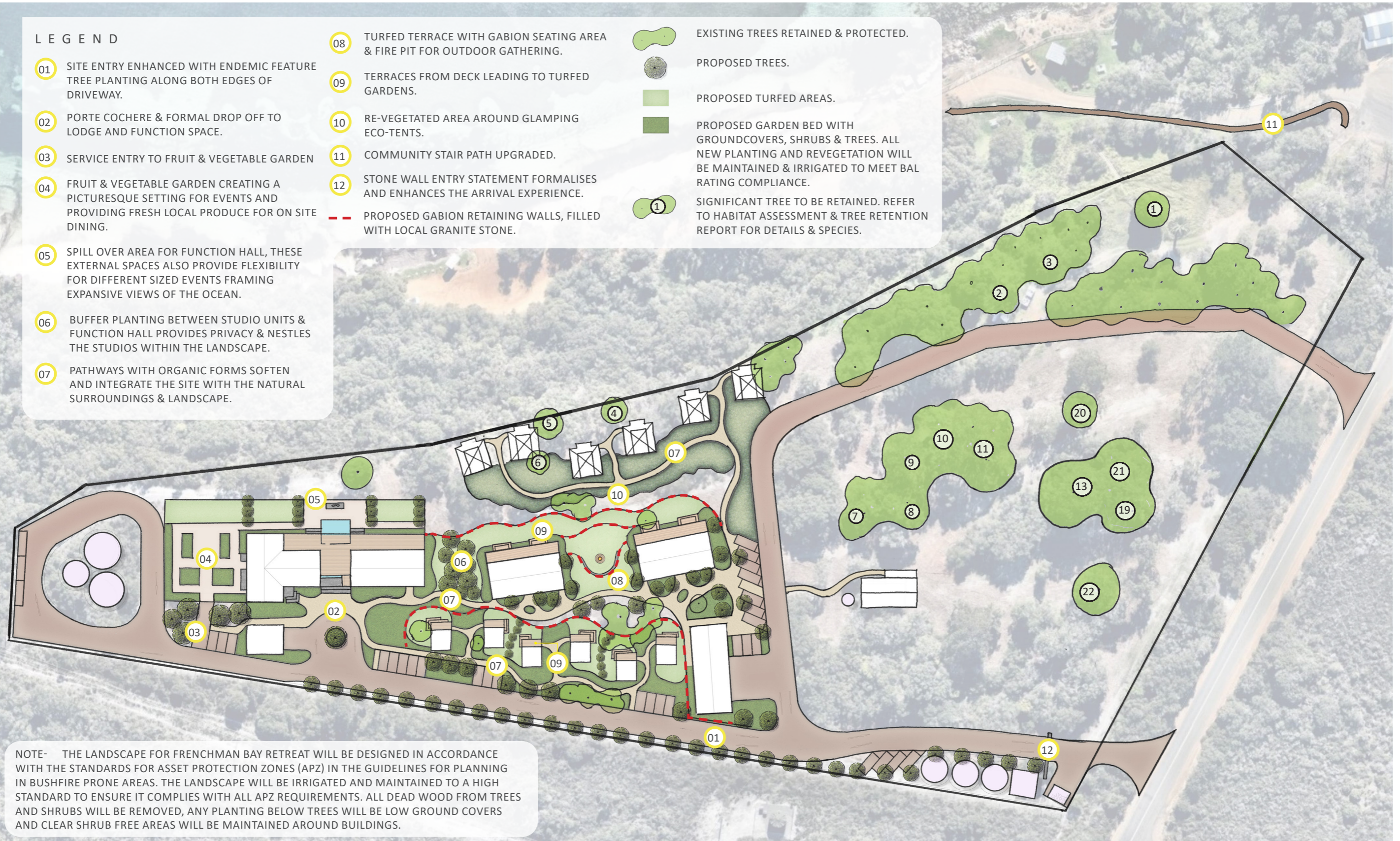
SCHEMATIC DESIGN

LEGEND

- 01 SITE ENTRY ENHANCED WITH ENDEMIC FEATURE TREE PLANTING ALONG BOTH EDGES OF DRIVEWAY.
- 02 PORTE COCHERE & FORMAL DROP OFF TO LODGE AND FUNCTION SPACE.
- 03 SERVICE ENTRY TO FRUIT & VEGETABLE GARDEN
- 04 FRUIT & VEGETABLE GARDEN CREATING A PICTURESQUE SETTING FOR EVENTS AND PROVIDING FRESH LOCAL PRODUCE FOR ON SITE DINING.
- 05 SPILL OVER AREA FOR FUNCTION HALL, THESE EXTERNAL SPACES ALSO PROVIDE FLEXIBILITY FOR DIFFERENT SIZED EVENTS FRAMING EXPANSIVE VIEWS OF THE OCEAN.
- 06 BUFFER PLANTING BETWEEN STUDIO UNITS & FUNCTION HALL PROVIDES PRIVACY & NESTLES THE STUDIOS WITHIN THE LANDSCAPE.
- 07 PATHWAYS WITH ORGANIC FORMS SOFTEN AND INTEGRATE THE SITE WITH THE NATURAL SURROUNDINGS & LANDSCAPE.

- 08 TURFED TERRACE WITH GABION SEATING AREA & FIRE PIT FOR OUTDOOR GATHERING.
- 09 TERRACES FROM DECK LEADING TO TURFED GARDENS.
- 10 RE-VEGETATED AREA AROUND GLAMPING ECO-TENTS.
- 11 COMMUNITY STAIR PATH UPGRADED.
- 12 STONE WALL ENTRY STATEMENT FORMALISES AND ENHANCES THE ARRIVAL EXPERIENCE.
- PROPOSED GABION RETAINING WALLS, FILLED WITH LOCAL GRANITE STONE.

-  EXISTING TREES RETAINED & PROTECTED.
-  PROPOSED TREES.
-  PROPOSED TURFED AREAS.
-  PROPOSED GARDEN BED WITH GROUNDCOVERS, SHRUBS & TREES. ALL NEW PLANTING AND REVEGETATION WILL BE MAINTAINED & IRRIGATED TO MEET BAL RATING COMPLIANCE.
-  SIGNIFICANT TREE TO BE RETAINED. REFER TO HABITAT ASSESSMENT & TREE RETENTION REPORT FOR DETAILS & SPECIES.



NOTE- THE LANDSCAPE FOR FRENCHMAN BAY RETREAT WILL BE DESIGNED IN ACCORDANCE WITH THE STANDARDS FOR ASSET PROTECTION ZONES (APZ) IN THE GUIDELINES FOR PLANNING IN BUSHFIRE PRONE AREAS. THE LANDSCAPE WILL BE IRRIGATED AND MAINTAINED TO A HIGH STANDARD TO ENSURE IT COMPLIES WITH ALL APZ REQUIREMENTS. ALL DEAD WOOD FROM TREES AND SHRUBS WILL BE REMOVED, ANY PLANTING BELOW TREES WILL BE LOW GROUND COVERS AND CLEAR SHRUB FREE AREAS WILL BE MAINTAINED AROUND BUILDINGS.



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FRENCHMAN BAY RETREAT
 PREPARED FOR HUB PROPERTY GROUP
 NOVEMBER 2023

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 REV D
 SCALE: 1:1000 @ A3

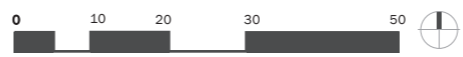


Figure 2: FRENCHMAN BAY RETREAT - SCHEMATIC DESIGN
 ©PLAN E

4 IMPLEMENTATION

4.1 MANAGEMENT ACTIONS

Management actions include:

- Pre-clearing checks for fauna.
- Relocation of animals proximate to the clearing footprint.
- Monitoring of works – during clearing.
- Monitoring of works – during construction.
- Reporting and record keeping.

4.2 IMPLEMENTATION RESPONSIBILITY

The proponent is responsible for the implementation of the FMP.

4.3 PERMITS AND LINCENSES

A Section 40 approval under the *Biodiversity Conservation Act 2016* from the Department of Biodiversity, Conservation and Attractions (DBCA) must be obtained prior to any clearing activities at this site as they are likely to disturb habitat or potential habitat for threatened species.

This license should be held by a fauna specialist.

A copy of this license must be held on site at all times during clearing activities.

4.4 PRE-CLEARING DEMARCATION

The clearing boundaries for the project are to be demarcated in the field using flagging, bunting or temporary fencing to prevent clearing outside the approved extents.

Significant habitat trees to be retained are to be clearly marked with flagging or water-based paint. Machinery operators will be briefed on the areas to be cleared each day before the commencement of clearing activities.

4.5 PRE-CLEARING INSPECTION

The clearing footprint will be inspected within 48 hours prior to clearing (including spotlighting) by a suitably qualified fauna specialist. This will involve the inspection of all vegetation including trees, hollows and nests. If possible, fauna will be shepherded away from the clearing zone.

An additional pre-clearing check by a suitably qualified fauna specialist will be undertaken immediately prior to the commencement of clearing to shepherd fauna away from the clearing zone towards native vegetation outside of the impact area.

It is the responsibility of the proponent/site manager to ensure that there is a suitably qualified fauna specialist available for pre-clearing inspections and present at all times during clearing activities.

4.6 CLEARING OF VEGETATION

Clearing will be undertaken from east to west towards native vegetation and away from existing public roads. Clearing will not be undertaken during Spring, where possible, to prevent injury to bird nestlings and eggs.

A suitably qualified fauna specialist will be on site during all clearing activities to spot fauna that may not have been observed during pre-clearing inspections or have moved into the clearing area and alert the machinery operators to stop until the fauna can be shepherded out of the area.

Where a tree with a hollow has been identified, the tree will be 'bumped' gently with a machine and observed for a short time after (e.g. one minute). If no fauna appears to be present, then the tree may be pushed over slowly to minimise risk of injury to any undetected animal.

4.7 INJURED OR ORPHANED FAUNA

To ensure that any injured fauna that may be found during habitat clearing are appropriately treated, all staff and contractors involved with clearing and construction activities will be briefed on the correct protocol to follow if injured or orphaned animals are found.

Any fauna observed at the site showing signs of injury or illness are to be reported to the site manager. There will be no attempt to engage or capture the animal except by a suitably qualified wildlife specialist. All injured fauna will be promptly taken to an experienced wildlife veterinarian or wildlife rehabilitation facility (Wildcare Helpline 9474 9055).

4.8 RELOCATION OF FAUNA

Due to the primarily disturbed setting of the site and very limited understorey, trapping will not be undertaken. Efforts to facilitate fauna removal from the work area will prioritise non-invasive methods, to prevent unnecessary stress to wildlife.

Fauna will be shepherded into adjacent native vegetation outside of the site. If fauna are persistent in attempting to remain within the clearing area, they will be captured with a soft net by a suitably qualified fauna specialist and released into adjacent native vegetation outside of the site.

4.9 RELOCATION AREAS

Native vegetation extends to the east, south and west of the site. Fauna will be shepherded towards the closest area of native vegetation from where they are present at the site. Fauna will be encouraged away from the east to avoid Frenchman Bay Road.

4.10 MONITORING AND REPORTING

The site manager will monitor compliance with the FMP during the construction period. Monitoring of work activities (including subcontractors) will be an on-going activity during the normal supervision of works. Records of such surveillance will be kept if any incidences are observed and will be documented.

Reporting to the DBCA of relocated fauna and incidents relating to fauna is required under the Section 40 approval. This is the responsibility of the licence holder.

5 REFERENCES

Biodiverse Solutions (2017) Habitat Assessment and Tree Retention Report. Lots 1 and 2 Frenchman Bay Road, Frenchman Bay WA 6330. Report Prepared for MTK Ventures Pty Ltd. Report No. MSC0125-004.

Landgate (2023) Locate V5. <https://maps.slip.wa.gov.au/landgate/locate> Accessed 9 August 2023.

Nearmap (2023) Nearmap <https://apps.nearmap.com/maps/> Accessed 27 October 2023.

APPENDIX 1

Habitat Assessment and Tree Retention Report
BioDiverse Solutions, 2017

**Lots 1 and 2
Frenchman Bay
Road, Frenchman
Bay WA 6330**

Habitat Assessment and Tree Retention Report



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Bio Diverse Solutions
Final Report Version 3
08/09/2017

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FINAL ID 2	Submitted to Client as Final.	M. Evans	16/06/2017
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APPENDIX C – DEVELOPMENT GUIDE PLAN AND STORMWATER MANAGEMENT STRATEGY

APPENDIX D – PLANTING DETAILS

APPENDIX E – LANDSCAPE CONCEPT PLAN

1. Introduction and scope

MTK Ventures Pty Ltd (“the client”) commissioned Bio Diverse Solutions as Environmental Consultants to undertake a broad scale habitat suitability survey and identify significant habitat trees across Lots 1 and 2 Frenchman Bay Road, Frenchman Bay (the “subject site”). The scope of works included:

- Reviewing historical aerial mapping of the site to ascertain previously cleared areas;
- Undertake site survey of trees and threatened fauna presence on site (bandicoots, possums and black cockatoo’s), record condition/size, GPS and photograph trees to retain; and
- Prepare summary of findings and recommendations for tree plan over the site in reference to threatened fauna presence/absence and proposed concept plan.

Site assessment was undertaken by Zoologist Karlene Bain and Conservation and Wildlife Biologist Bianca Theyer (Bio Diverse Solutions) on the 28th April 2017.

2. Historical Aerial imagery investigation

1961

There is obvious clearing associated with infrastructure present within the eastern portion of the Lot. Although difficult to ascertain for certain from this photo it would appear that there has been some clearing within the western portion, or the presence of bare sandy areas. Remnant vegetation / trees appear to remain intact across both lots, particularly in the north-western corner of the western lot and the southern corner of the eastern lot.

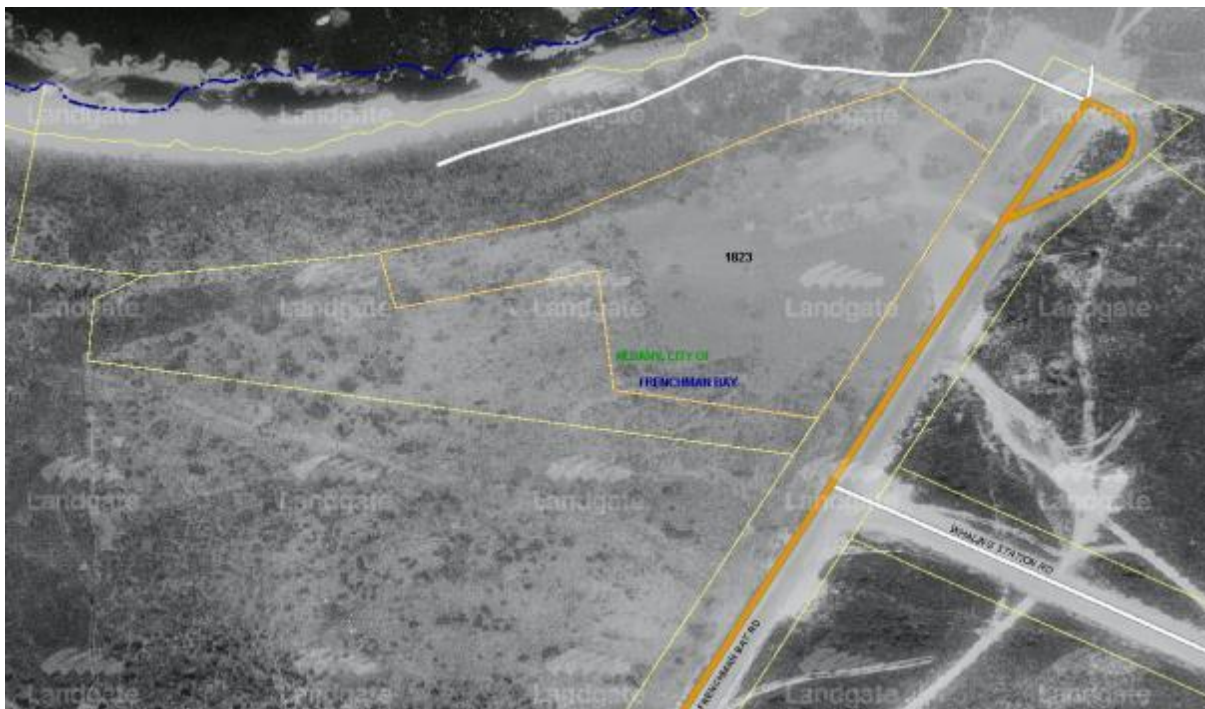


Figure 1: 1961 Historical Imagery courtesy of Landgate (2015).

2001

The Caravan Park infrastructure is still present. It is clear the eastern lot has been extensively altered, however remnant vegetation in the form of individual trees are still present within the southern corner of the eastern lot. The western lot appears to be relatively un-altered, there would appear to be some clearing with obvious tracks and the presence of a water tank along the southern boundary. Remnant vegetation within the western (and part of the eastern) lot appears relatively un-altered from the 1961 image.



Figure 2: 2001 Historical Imagery courtesy of Landgate (2015).

2004

Poor quality image. No apparent significant changes to the 2001 image.



Figure 3: 2004 Historical Imagery courtesy of Landgate (2015).

2007

This image indicates the Caravan park infrastructure was removed, sometime between 2004 and 2007. Bare areas associated with previous infrastructure remain. Tracks in the western lot remain unchanged as does the remnant vegetation. No significant changes in remnant vegetation across the two lots. The remnant vegetation present in the western lot in the below image remains unchanged since at least 2001.



Figure 4: 2007 Historical Imagery courtesy of Landgate (2015).

2009

Bare areas still remain. Vegetation within the eastern lot has started to grow back especially along the northern boundary where caravans and park infrastructure were previously located. Bare areas within the western lot are less pronounced, but not significantly different. Overall remnant vegetation structure appears similar to previous images (2001 – 2007; Figures 2-4).



Figure 5: 2009 Historical Imagery courtesy of Landgate (2015).

2010

Vegetation growing back in the north east of the eastern lot. Remnant vegetation structure in this lot has not significantly changed from previous years. There may be some further regrowth amongst established vegetation. Remnant vegetation structure has not changed within the western lot. Vegetation cover has increased slightly as bare areas (tracks) are less obvious.



Figure 6: 2010 Historical Imagery courtesy of Landgate (2015).

2011

Further regrowth of vegetation in the North East of the eastern lot. No other significant changes in remnant vegetation within either lot.



Figure 7: 2011 Historical Imagery courtesy of Landgate (2015).

2012

Grassy areas have increased within the eastern lot. Remnant vegetation cover and structure of remnant vegetation has not increased or changed significantly since the 2011 image.



Figure 8: 2012 Historical Imagery courtesy of Landgate (2015).

2014

Vegetation structure and cover unchanged since the 2012 image. The small section of regrowth in the North-Eastern portion of the eastern lot is now quite pronounced, and likely established.



Figure 9: 2014 Historical Imagery courtesy of Landgate (2015).

2016

Image indicates no significant changes to remnant vegetation across both lots. Regrowth across bare areas in the eastern lot appears more pronounced along the track running behind where caravan or chalet infrastructure was previously located.



Figure 10: 2016 Historical Imagery courtesy of Landgate (2015).

2017

The 2017 drone imagery undertaken in April 2017 indicates the ongoing growth of individual trees across the site, two areas which have possibly been least affected by clearing or disturbance are shown in red below. The tracks indicate the site is still being accessed and used, most likely by trespassers.



Figure 11: 2017 drone Imagery taken during site assessment (28th April 2017).

3. Broad vegetation types within the survey area

3.1. Peppermint Woodland

The subject site is predominately covered by peppermint woodland, with variations in species composition across the site. The overstorey is dominated by *Agonis flexuosa* with scattered *Eucalyptus marginata*, *Eucalyptus staeri*, *Eucalyptus globulus*, *Eucalyptus wandoo* and *Leptospermum laevigatum* * (Coastal Tea Tree). The mid and understorey structure in some areas is very sparse and consists of shrubs, sedges and introduced species. Species that occur across the site include *Leucopogon* sp., *Hibbertia cuneiformis*, *Chamelaucium ciliatum*, *Anarthria prolifera*, *Lepidosperma gladiatum*, *Ficinia nodosa*, *Cenchrus clandestinus** and *Hypochaeris glabra**. See Figure 12 below for images of this vegetation type and Figure 15 for a map of the vegetation complexes across the survey site (* denotes introduced species).



Figure 12: Peppermint Woodland vegetation type across the Subject Site

3.2. Open Grassland

The small area along the north-western section of the subject site boundary remains cleared from the previous Caravan Park facility. The area is dominated by *Cenchrus clandestinus** (Kikuyu) and other introduced grass / herb species with several planted overstorey species such as *Eucalyptus globulus**, *Eucalyptus gomphocephala*, *Pinus radiata** and *Agonis flexuosa*. The Midstorey consists of scattered occurrences of smaller juvenile *A. flexuosa* and *Melaleuca pentagona*. There are also single individuals of *Metrosideros excels** (New Zealand Christmas Tree), *Phoenix dactylifera** (Date Palm) and one other unidentified non-native tree. See Figure 13 below for images of this vegetation type and Figure 15 for site vegetation complex mapping.



Figure 13: Open Grassland

3.3. Coastal Heath

This vegetation type occurs along the northern boundary where the land begins to drop away to the foreshore below, and along the western and southern boundary. Within the northern extent, the vegetation type is dominated by *A. flexuosa*, *E. marginata*, and *E. staeri*. The mid storey is sparsely interspersed with *Leucopogon sp. L. gladiatum*, *C. ciliatum*, *Acacia sp.* and heavily invaded by the introduced *L. laevigatum**. The understorey is dominated by species such as *A. prolifera*, *F. nodosa* and *Pteridium esculentum*. Vegetation composition within the western and southern extent consists of the same overstorey structure and a Midstorey of *Adenanthos sericeus*, *Adenanthos cuneatus*, *Acacia cyclops*, *Jacksonia horrida* and *M. pentagona*. The understorey remains similar with the addition of *Daviesia sp.*, *Dasyogon bromeliifolius*, *Drosera macrantha* and *Drosera sp.* See Figure 14 below for images of this vegetation type and Figure 15 for site vegetation complex mapping.



Figure 14: Coastal Heath



Figure 15: Site vegetation complex mapping across Lots 1 and 2 Frenchman Bay Road.



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Overview Map Scale 1:100,000

Legend

- Subject Site
 - Foreshore
 - Development Area
 - Cadastre
 - 5m Contours
- Vegetation Complexes**
- Peppermint Woodland
 - Coastal Heath
 - Open Grassland
 - Bare Areas



Scale
1:1,350 @ A3
GDA MGA 94 Zone 50

Data Sources
Aerial Imagery: SLIP Virtual Mosaic WMS Service, Landgate 2016
Cadastre and Contours: Landgate 2016
Overview Map: World Topographic map service, ESRI 2012

CLIENT
MTK Ventures Pty Ltd
Lots 1 & 2 Frenchman Bay Road
Frenchman Bay, WA 6330

Site Vegetation Complexes

STATUS	FILE	DATE
FINAL	MSC0125-004	06/09/2017

4. Fauna

4.1. Desktop Assessment

Desktop inventory of potential fauna species likely to occur within 10 km of the survey area was undertaken using the following databases:

- DPaW's Nature Map Database Search (combined data from DPaW, Western Australian Museum and Birds Australia) (DPaW 2007-); and
- Protected matters search tool (DoE 2017).

The list compiled from this data (Appendix A) is based on observations from a broader area than the survey area and is likely to include species that are vagrants or would not occur in the actual survey area due to a lack of suitable habitat or poor ecological connectivity. The databases also often included very old records and in some cases the species in question may have become locally or regionally extinct.

4.2. Field Methodology

Field survey work was carried out by Karlene Bain an experienced Zoologist and Bianca Theyer a Conservation and Wildlife Biologist from Bio Diverse Solutions on the 28th April 2017. Vegetation units observed during the site survey were used to define broad fauna habitat types across the site (See Section 1 and Figures 12-15). The main aim of the habitat assessment was to determine the likelihood of threatened species utilising the area and the significance of the habitat to them.

Targeted assessment was carried out for *Calyptorhynchus banksii naso* (Forest Red-tailed Black-Cockatoo), *Calyptorhynchus baudinii* (Baudin's Cockatoo), *Calyptorhynchus latirostris* (Carnaby's Cockatoo), *Pseudocheirus occidentalis* (Western Ringtail Possum), *Isodon obesulus fusciventer* (Quenda, Southern Brown Bandicoot) and *Zephyrarchaea mainae* (Main's Assassin Spider).

Targeted assessment techniques included:

- Survey for potential breeding trees for *Calyptorhynchus banksii naso* (Forest Red-tailed Black Cockatoo), *Calyptorhynchus baudinii* (Baudin's Cockatoo) and *Calyptorhynchus latirostris* (Carnaby's Black-Cockatoo), including identification of all suitable trees species within the survey area with a Diameter at Breast Height (DBH) of over 50cm;
- Surveys for foraging habitat for *Calyptorhynchus banksii naso* (Forest Red-tailed Black Cockatoo), *Calyptorhynchus baudinii* (Baudin's Cockatoo) and *Calyptorhynchus latirostris* (Carnaby's Black-Cockatoo), including observation of any actual foraging evidence such as chewed nuts, cones or stripped bark;
- Surveys for potential habitat trees for *Pseudocheirus occidentalis* (Western Ringtail Possum), through identification of dreys, hollows and tree scratchings;
- Surveys for evidence of *Isodon obesulus fusciventer* (Quenda, Southern Brown Bandicoot) presence and use of habitat areas through the identification of diggings, scats and runnels; and
- Surveys for *Zephyrarchaea mainae* (Main's Assassin Spider) through suspended litter samples in areas deemed to have suitable habitat. Although this species did not appear in database searches there are recent (2008) findings of the species to the east towards Salmon Holes and Bald head within Torndirrup National Park (DPaW, 2007-). Therefore, survey of suitable habitat was included within this survey.

The conclusions presented are based upon opportunistic field data collected over a limited period of time and are indicative of the environmental condition of the site at the time. Some fauna species are reported as potentially occurring within the study area based on the presence of suitable habitat (quality and extent) within the study area or immediately adjacent. With respect to opportunistic observations, the possibility exists that certain species may not have been detected during field investigations due to seasonal inactivity during the field survey, species present within micro habitats not surveyed, cryptic species able to avoid detection and transient wide-ranging species not present during the survey period. Lack of observational data on some species should therefore not necessarily be taken as an indication that a species is absent from the site.

4.3. Fauna Habitat Assessment

A description of the broadly defined fauna habitats within the study area (based on vegetation units) is given in Section 2. The approximate extent of each identified unit is shown in the Site Vegetation Complexes Map. Trees were deemed significant where DBH was >50cm or where there was significant evidence of tree usage (i.e. dreys hollows or tree scratchings). There were 23 significant trees recorded across the subject site. Refer to Figure 16. Assessment of potential or actual habitat trees are presented below in Table 1. Corresponding photographs of significant trees are presented in Figure 17. It is recommended the identified trees are preserved where possible.

There are several trees that are deemed to have significant habitat value, based on activity or hollows and dreys. The three trees (ID 1 - 3) along the northern boundary are of particular significance, as there is a drey located within Tree ID 2 an active hollow within Tree ID 1 and an active and potential hollow in Tree ID 3 (Refer to Figure 17, Photo ID 131, 49, 123 and 132 respectively). Fresh chewing surrounding the hollow in Tree ID 3 indicates it may be a suitable cockatoo or parrot nesting hollow, however the hollow was unoccupied at the time of the survey.

Two trees (ID 7 and ID 8) internal to the subject site had high levels of *P. occidentalis* (Ringtail Possum) activity. Both trees had several main limbs and a wide and connecting canopy offering significant habitat within the area. Directly to the west of Tree 7 is a section of smaller (juvenile) but densely situated Peppermint Trees, which is likely helping to facilitate movement through to the centre of the subject site. It should also be noted there is a burst water pipe nearby which may be a contributing factor attracting fauna into the area.

Bio Diverse Solutions recommends the use of motion detection cameras within the above-mentioned locations in order to gain a better understanding as to which species are a) utilising the hollow and drey in Trees 1-3, and b) ascertain if Trees 7 and 8 are being heavily utilised as suspected. This further valuable information will allow Bio Diverse Solutions to guide the client as to how to best proceed.

There was no significant evidence of highly utilised or significant feed trees identified for the three Threatened Black Cockatoos. The five individual *P. radiata* trees within the site had no significant evidence of feeding activity, however this is a known feed species of Carnaby's Cockatoo (DPaW, 2013; DoE, 2017b). Other known Cockatoo feed species *E. marginata* (Jarrah), *E. staeri* (Albany Blackbutt) and *E. wandoo* (Wandoo) were recorded within the survey area, again with no evidence of recent or significant feeding events (DoE; 2017c, 2017d). This indicates that although the site contains potential foraging habitat for the three species the quality of forage is marginal and the area is not currently a favoured feeding site.

During the survey, there were several areas identified with significant evidence of quenda activity. The most significant area of activity identified based on diggings was within vegetation situated in the southern corner (opposite to the Whaling Station Road intersection) and along the edges of vegetation near the northern boundary (Refer to Potential and Significant Habitat Locations Mapping and Figure 18). There were also several well-established runnels throughout the subject site in the south east and the north west. Diggings were identified predominately on the outskirts of the subject site, where habitat is linked to the adjacent remnant bushland. Vegetation condition across the site was identified as "Good – Vegetation structure significantly altered by obvious signs of multiple disturbances. Retains basic vegetation structure or ability to regenerate to it" (Keighrey, 1994). There are areas where there are heavy invasions of *Leptospermum laevigatum* (Coast Teatree) and a more open vegetation canopy and structure in the central and western portions of the site. Vegetation in these particular areas are unlikely to hold high habitat value to the Quenda due to the lack of understorey species providing substantial cover from predators.

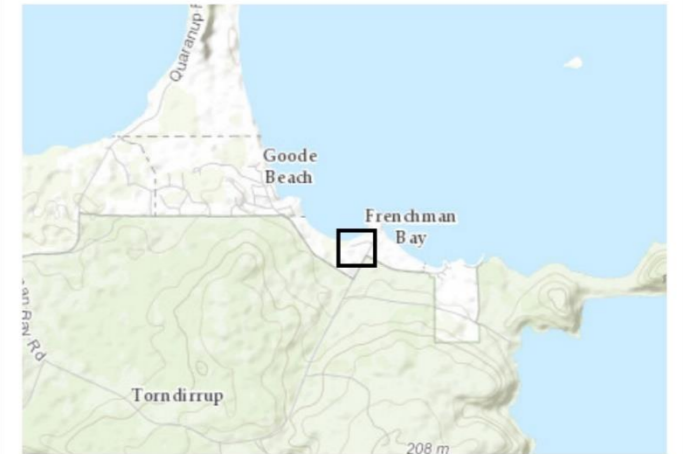
In areas deemed to have suitable habitat for *Zephyrarchaea mainae* (Main's Assassin Spider) a series of suspended litter samples were taken. Refer to habitat locations mapping below. No individuals of *Z. mainae* were found during this survey. Spiders captured during these samples were identified in the field to family and are presented below in Table 2.



Figure 16: Potential or Actual Significant Habitat Locations identified within Lots 1 and 2 Frenchman Bay Road



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Overview Map Scale 1:100,000

Legend

- Subject Site
- Foreshore
- Development Area
- Cadastre
- 5m Contours
- Significant Trees
- Quenda diggings
- Main's Assassin Spider Plots



Scale
1:1,350 @ A3
GDA MGA 94 Zone 50

Data Sources
Aerial Imagery: SLIP Virtual Mosaic WMS Service, Landgate 2016
Cadastre and Contours: Landgate 2016
Overview Map: World Topographic map service, ESRI 2012

CLIENT

MTK Ventures Pty Ltd
Lots 1 & 2 Frenchman Bay Road
Frenchman Bay, WA 6330

Potential or Actual Significant Habitat Locations

STATUS	FILE	DATE
FINAL	MSC0125-004	08/09/2017

Table 1: Assessment of potential significant habitat trees at Lots 1 & 2 Frenchman Bay Road, Frenchman Bay

ID	Northing	Easting	Species	DBH (mm)	Photo No.	Hollows (Y/N)	Dimensions of entrance (cm)	Potential habitat value	Comments
1	6116270	586587	<i>Agonis flexuosa</i>	372	47-50, 64-69	Y	8x10	Y	Active hollow.
2	6116242	586527	<i>Eucalyptus globulus</i>	502	58, 131, 204-206	N	NA	Y	Drey located in branches
3	6116247	586533	<i>Eucalyptus wandoo</i>	670	68,69, 123, 132	Y	10x10	Y	Active hollow with parrot chewing around entrance. Potential hollow in fork of tree branches
4	6116208	586407	<i>Eucalyptus gomphocephala</i>	813	77-79	N	NA	Y	Ringtail possum scratching on trunk
5	6116208	586396	<i>Eucalyptus gomphocephala</i>	612	82	N	NA	N	Not active; no hollow bearing potential
6	6116205	586395	<i>Eucalyptus gomphocephala</i>	574	83-84	N	NA	N	Not active; no hollow bearing potential
7	6116182	586482	<i>Eucalyptus Marginata</i>	377	101-113	N	NA	Y	High level of Ringtail Possum activity
8	6116187	586491	<i>Eucalyptus Marginata</i>	357	115-117	N	NA	Y	High level of Ringtail Possum activity
9	6116199	586503	<i>Eucalyptus globulus</i>	699	118 -119	N	NA	Y	Some future hollow forming potential
10	6116201	586508	<i>Eucalyptus wandoo</i>	640	122-124	N	NA	Y	Some future hollow forming potential
11	6116202	586522	<i>Eucalyptus globulus</i>	911	125-126	N	NA	Y	Some future hollow forming potential
12	6116208	586542	<i>Eucalyptus globulus</i>	656	127-128	N	NA	N	Limited hollow forming potential
13	6116202	586547	<i>Eucalyptus wandoo</i>	851	131-132	Y	8x8	Y	Some future hollow forming potential
14	6116230	596592	<i>Pinus radiata</i>	641	135-136	N	NA	N	Potential cockatoo feeding tree. No evidence of feeding activity
15	6116219	586601	<i>Pinus radiata</i>	513	137-138	N	NA	N	Potential cockatoo feeding tree. No evidence of feeding activity
16	6116217	586602	<i>Pinus radiata</i>	755	139--140	N	NA	N	Potential cockatoo feeding tree. No evidence of feeding activity
17	6116202	586599	<i>Pinus radiata</i>	911	141-142	N	NA	N	Potential cockatoo feeding tree. No evidence of feeding activity

Table 1: Cont.

ID	Northing	Easting	Species	DBH (mm)	Photo No.	Hollows (Y/N)	Dimensions of entrance (cm)	Potential habitat value	Comments
18	6116204	586608	<i>Pinus radiata</i>	818	143-144	N	NA	N	Potential cockatoo feeding tree. No evidence of feeding activity
19	6116184	586567	<i>Eucalyptus globulus</i>	997	145-146	N	NA	Y	Some future hollow forming potential
20	6116206	586546	<i>Corymbia Ficifolia</i>	340	149-154	N	NA	Y	Ringtail possum activity on branches; potential feeding tree
21	6116195	586559	<i>Eucalyptus globulus</i>	1040	155-157	N	NA	Y	Some future hollow forming potential
22	6116163	586556	<i>Eucalyptus corynodes</i>	594	158-159	N	NA	Y	Small amount of bark disturbance where borers have been removed
23	6116148	586522	<i>Eucalyptus globulus</i>	676	163-165	N	NA	N	Minimal future hollow forming potential



Photo ID: 49
Tree ID: 1



Photo ID: 58
Tree ID: 2



Photo ID: 131
Tree ID: 2



Photo ID: 59
Tree ID: 3



Photo ID: 123
Tree ID: 3



Photo ID: 132
Tree ID: 3



Photo ID: 79
Tree ID: 4



Photo ID: 58
Tree ID: 5



Photo ID: 83
Tree ID: 6



Photo ID: 103
Tree ID: 7



Photo ID: 115
Tree ID: 8



Photo ID: 118
Tree ID: 9



Photo ID: 124
Tree ID: 10



Photo ID: 125
Tree ID: 11



Photo ID: 128
Tree ID: 12

Figure 17: Actual and potential habitat trees within Lots 1 & 2 Frenchman Bay Road, Frenchman Bay.



Photo ID: 132
Tree ID: 13



Photo ID: 136
Tree ID: 14



Photo ID: 138
Tree ID: 15



Photo ID: 139
Tree ID: 16



Photo ID: 141
Tree ID: 17



Photo ID: 143
Tree ID: 18



Photo ID: 145
Tree ID: 19



Photo ID: 149
Tree ID: 20



Photo ID: 155
Tree ID: 21



Photo ID: 159
Tree ID: 22



Photo ID: 165
Tree ID: 23

Figure 17: Cont.



a) Fresh Quenda digging with pen for scale.



a) Fresh Quenda digging with pen for scale.



a) Multiple fresh Quenda diggings



b) Example of an established and well used runnel

Figure 18: Evidence of Quenda habitat use through a) diggings and b) well established runnels

Table 2: Sample locations and outcomes of surveys for *Zephyrarchaea mainae* (Main's Assassin Spider) at Lots 1 & 2 Frenchman Bay Road, Frenchman Bay.

Plot number	Easting	Northing	Families collected in Samples	Comments
1	586378.473	6116207.328	<i>Zodariidae</i>	1 species, 3 individuals
			<i>Lycosidae</i>	1 species, 4 individuals
			<i>Araneidae</i>	1 species, 2 individuals
			<i>Salticidae</i>	1 species, 2 individuals
2	586316.505	6116200.696	<i>Zodariidae</i>	1 species, 2 individuals
			<i>Lamponidae</i>	1 species, 1 individual
			<i>Opilionidae</i>	1 species, 1 individual
			<i>Lycosidae</i>	1 species, 4 individuals
			<i>Araneidae</i>	2 species, 3 individuals
3	586481.645	6116192.413	<i>Pholcidae</i>	1 species, 2 individuals
			<i>Salticidae</i>	1 species, 12 individuals
			<i>Lycosidae</i>	2 species, 7 individuals
			<i>Araneidae</i>	3 species, 4 individuals
4	586464.562	6116138.057	<i>Zodariidae</i>	1 species, 4 individuals
			<i>Lycosidae</i>	1 species, 2 individuals
			<i>Salticidae</i>	1 species, 1 individuals

5. Conclusions and Recommendations

There was no significant evidence of highly utilised or significant feed trees identified for the three Threatened Black Cockatoos. The five individual *P. radiata* trees within the site had no significant evidence of feeding activity, however this is a known feed species of Carnaby's Cockatoo (DPaW, 2013; DoE, 2017b). Other known Cockatoo feed species *E. marginata* (Jarrah), *E. staeri* (Albany Blackbutt) and *E. wandoo* (Wandoo) were recorded within the survey area, again with no evidence of recent or significant feeding events (DoE; 2017c, 2017d). This indicates that although the site contains potential foraging habitat for the three species it is marginal and not a favoured feeding area. Potential breeding hollow located with some evidence of recent use, but not occupied at the time of survey.

Survey of possible habitat for *Pseudocheirus occidentalis* (Western Ringtail Possum) and *Isodon obesulus fusciventer* (Quenda, Southern Brown Bandicoot) indicated the area is being used by these species however extent and frequency cannot be confirmed without further investigations. Trees that are significant (>50cm DBH) or being utilised by the Western Ringtail Possum should be retained for habitat and potential breeding. Areas of identified Quenda activity were most evident in the vegetation connected to remnant vegetation outside the subject site (to the south and north west). The vegetation internal to the site where the Quenda diggings were located are deemed to be in good condition.

The most significant area of Ringtail Possum activity is located central to the subject site where there is a small grove of *A. flexuosa* and *E. marginata*. There was a positive sighting of one Western Ringtail Possum individual in this area during survey. Based on the most recent Development Guide Plan this area is to contain several holiday accommodation units. Bio Diverse Solutions therefore recommends further survey work through the use of motion detection cameras to ascertain if this area is being heavily utilised. Based on these findings further recommendations can be made on tree retention and retention of broader elements of habitat for this species. It is recommended that the three trees located in the north of the subject site (ID 1- 3) be retained due to the presence of active hollows and a drey.

While there was no significant evidence of recent feeding or roosting activity by cockatoos within the survey area, most of the habitat trees identified in Figure 15 had some hollow forming potential. Under the definitions defined in the Black Cockatoo Referral Guidelines (DSEWPaC, 2012) individual trees of *E. wandoo* and *E. gomphocephala* could be considered potential breeding, roosting and foraging trees, whilst individuals of *E. globulus* could be considered as future potential roosting trees. These guidelines also state that clearing of more than 1ha of quality foraging habitat and clearing of a known night roost site or any clearing which may impact foraging or roosting habitat has a high likelihood of resulting in significant impacts. In such instances referral under the *EPBC Act* is recommended. It is anticipated that there will not be more than 1 ha of quality habitat cleared for the Black Cockatoos, Bio Diverse Solutions recommend (and approved by client) that most of the significant trees will be retained where possible. Bio Diverse Solutions recommends that it is highly unlikely to be considered significant if a proposal to refer the clearing was undertaken. In the opinion and experience of Bio Diverse Solutions it is likely that a decision of Not a Controlled Action would likely be the result of an *EPBC Act* referral.

Bio Diverse Solutions recommended to the MTK Ventures Pty Ltd. that the significant trees are retained through altering the current design where possible and that the western portion of bushland is retained where possible for connectivity and possible habitat for native animals. This area (west) although may have not been previously cleared is heavily disturbed with weed infestations and weed management is recommended if retained. Prior to commencement of any site works significant trees should be clearly marked and site operators briefed of maintaining works away from the tree base.

References

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Keighery, B. (1994). *Bushland plant survey: a guide to plant community survey for the community*. Wildflower Society of WA (Inc.) Nedlands, WA.

Landgate (2015) Historical Aerial Photography. Accessed April 2017 <https://www.landgate.wa.gov.au/bmvf/app/mapviewer/>. Government of Western Australia Perth.

Appendix A

Database Reports



Australian Government
Department of the Environment and Energy

EPBC Act Protected Matters Report

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

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

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

Report created: 18/04/17 18:34:28

[Summary](#)

[Details](#)

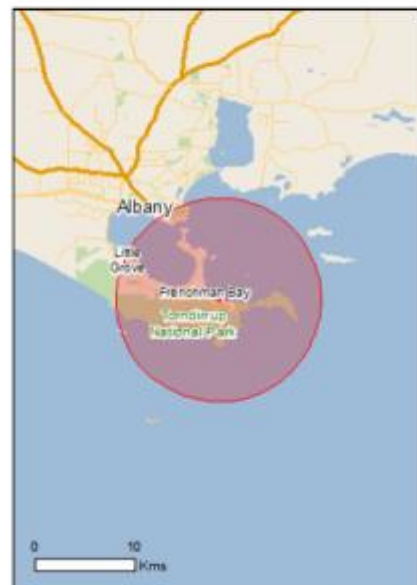
[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



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

Buffer: 10.0Km



Summary

Matters of National Environmental Significance

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

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	2
Listed Threatened Species:	60
Listed Migratory Species:	57

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at <http://www.environment.gov.au/heritage>

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

Commonwealth Land:	2
Commonwealth Heritage Places:	None
Listed Marine Species:	92
Whales and Other Cetaceans:	14
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Commonwealth Reserves Marine:	None

Extra Information

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

State and Territory Reserves:	6
Regional Forest Agreements:	None
Invasive Species:	24
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities [Resource Information]

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

Name	Status	Type of Presence
Proteaceae Dominated Kwongan Shrublands of the Southeast Coastal Floristic Province of Western Australia	Endangered	Community may occur within area
Subtropical and Temperate Coastal Saltmarsh	Vulnerable	Community likely to occur within area

Listed Threatened Species [Resource Information]

Name	Status	Type of Presence
Birds		
Botaurus poiciloptilus Australasian Bittern [1001]	Endangered	Species or species habitat known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area
Calidris tenuirostris Great Knot [862]	Critically Endangered	Roosting known to occur within area
Calyptorhynchus banksii naso Forest Red-tailed Black-Cockatoo, Karrak [67034]	Vulnerable	Species or species habitat known to occur within area
Calyptorhynchus baudinii Baudin's Cockatoo, Long-billed Black-Cockatoo [769]	Vulnerable	Breeding known to occur within area
Calyptorhynchus latirostris Carnaby's Cockatoo, Short-billed Black-Cockatoo [59523]	Endangered	Species or species habitat known to occur within area
Cereopsis novaehollandiae grisea Cape Barren Goose (south-western), Recherche Cape Barren Goose [25978]	Vulnerable	Species or species habitat known to occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Roosting known to occur within area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Endangered	Roosting known to occur within area
Dasyornis longirostris Western Bristlebird [515]	Vulnerable	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea dabbenena Tristan Albatross [66471]	Endangered	Species or species habitat may occur within area
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area
Halobaena caerulea Blue Petrel [1059]	Vulnerable	Species or species habitat may occur within area
Limosa lapponica baueri Bar-tailed Godwit (baueri), Western Alaskan Bar-tailed Godwit [86380]	Vulnerable	Species or species habitat may occur within area
Limosa lapponica menzbieri Northern Siberian Bar-tailed Godwit, Bar-tailed Godwit (menzbieri) [86432]	Critically Endangered	Species or species habitat may occur within area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area
Pachyptila turtur subantarctica Fairy Prion (southern) [64445]	Vulnerable	Species or species habitat likely to occur within area
Phoebastria fusca Sooty Albatross [1075]	Vulnerable	Species or species habitat likely to occur within area
Psophodes nigrogularis nigrogularis Western Heath Western Whipbird [64449]	Endangered	Species or species habitat may occur within area
Pterodroma mollis Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area
Sternula nereis nereis Australian Fairy Tern [82950]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Foraging, feeding or related behaviour may occur within area
Thalassarche cauta cauta Shy Albatross, Tasmanian Shy Albatross [82345]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area

Name	Status	Type of Presence
Thalassarche cauta_steedi White-capped Albatross [82344]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
Mammals		
Balaenoptera borealis Sei Whale [34]	Vulnerable	Species or species habitat may occur within area
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
Balaenoptera physalus Fin Whale [37]	Vulnerable	Species or species habitat may occur within area
Dasyurus geoffroi Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat likely to occur within area
Eubalaena australis Southern Right Whale [40]	Endangered	Breeding known to occur within area
Megaptera novaeangliae Humpback Whale [38]	Vulnerable	Species or species habitat likely to occur within area
Neophoca cinerea Australian Sea-lion, Australian Sea Lion [22]	Vulnerable	Species or species habitat may occur within area
Parantechinus apicalis Dibbler [313]	Endangered	Species or species habitat known to occur within area
Pseudocheirus occidentalis Western Ringtail Possum, Ngwayir, Womp, Woder, Ngoor, Ngoolangit [25911]	Vulnerable	Species or species habitat known to occur within area
Plants		
Banksia brownii Brown's Banksia, Feather-leaved Banksia [8277]	Endangered	Species or species habitat known to occur within area
Banksia verticillata Granite Banksia, Albany Banksia, River Banksia [8333]	Vulnerable	Species or species habitat likely to occur within area
Caladenia harringtoniae Harrington's Spider-orchid, Pink Spider-orchid [56786]	Vulnerable	Species or species habitat likely to occur within area
Caladenia winfieldii Majestic Spider-orchid [64504]	Endangered	Species or species habitat may occur within area
Calectasia cyanea Blue Tinsel Lily [7669]	Critically Endangered	Species or species habitat known to occur within area
Chordifex abortivus Manypeaks Rush [64868]	Endangered	Species or species habitat likely to occur within area

Name	Status	Type of Presence
Darwinia collina Yellow Mountain Bell [17296]	Endangered	Species or species habitat may occur within area
Darwinia oxylepis Gillam's Bell [13188]	Endangered	Species or species habitat may occur within area
Diuris drummondii Tall Donkey Orchid [4365]	Vulnerable	Species or species habitat likely to occur within area
Drakaea micrantha Dwarf Hammer-orchid [56755]	Vulnerable	Species or species habitat likely to occur within area
Isopogon uncinatus Albany Cone Bush, Hook-leaf Isopogon [20871]	Endangered	Species or species habitat known to occur within area
Kennedia glabrata Northcliffe Kennedia [16452]	Vulnerable	Species or species habitat likely to occur within area
Sphenotoma drummondii Mountain Paper-heath [21160]	Endangered	Species or species habitat may occur within area
Reptiles		
Caretta caretta Loggerhead Turtle [1763]	Endangered	Breeding likely to occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Breeding likely to occur within area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area
Sharks		
Carcharias taurus (west coast population) Grey Nurse Shark (west coast population) [68752]	Vulnerable	Species or species habitat likely to occur within area
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area
Listed Migratory Species		[Resource Information]
* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.		
Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area

Name	Threatened	Type of Presence
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
Phoebastria fusca Sooty Albatross [1075]	Vulnerable	Species or species habitat likely to occur within area
Puffinus carneipes Flesh-footed Shearwater, Fleishy-footed Shearwater [1043]		Breeding known to occur within area
Sterna anaethetus Bridled Tern [814]		Foraging, feeding or related behaviour likely to occur within area
Sterna caspia Caspian Tern [59467]		Breeding known to occur within area
Thalassarche cauta Tasmanian Shy Albatross [89224]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
Migratory Marine Species		
Balaenoptera borealis Sei Whale [34]	Vulnerable	Species or species habitat may occur within area
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
Balaenoptera physalus Fin Whale [37]	Vulnerable	Species or species habitat may occur within area
Caperea marginata Pygmy Right Whale [39]		Species or species habitat may occur within area
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Caretta caretta Loggerhead Turtle [1763]	Endangered	Breeding likely to occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Breeding likely to occur within area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area
Eubalaena australis Southern Right Whale [40]	Endangered	Breeding known to occur within area
Lagenorhynchus obscurus Dusky Dolphin [43]		Species or species habitat may occur within area
Lamna nasus Porbeagle, Mackerel Shark [83288]		Species or species habitat may occur within area
Manta alfredi Reef Manta Ray, Coastal Manta Ray, Inshore		Species or species

Name	Threatened	Type of Presence
Manta Ray, Prince Alfred's Ray, Resident Manta Ray [84994] Manta birostris		habitat known to occur within area
Giant Manta Ray, Chevron Manta Ray, Pacific Manta Ray, Pelagic Manta Ray, Oceanic Manta Ray [84995] Megaptera novaeangliae		Species or species habitat known to occur within area
Humpback Whale [38] Orcinus orca	Vulnerable	Species or species habitat likely to occur within area
Killer Whale, Orca [46] Rhincodon typus		Species or species habitat may occur within area
Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area
Migratory Terrestrial Species		
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area
Migratory Wetlands Species		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area
Arenaria interpres Ruddy Turnstone [872]		Roosting known to occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Roosting known to occur within area
Calidris alba Sanderling [875]		Roosting known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat known to occur within area
Calidris ruficollis Red-necked Stint [860]		Roosting known to occur within area
Calidris tenuirostris Great Knot [862]	Critically Endangered	Roosting known to occur within area
Charadrius bicinctus Double-banded Plover [895]		Roosting known to occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Roosting known to occur within area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Endangered	Roosting known to occur within area
Gallinago megala Swinhoe's Snipe [864]		Roosting likely to occur within area
Gallinago stenura Pin-tailed Snipe [841]		Roosting likely to occur within area
Heteroscelus brevipes Grey-tailed Tattler [59311]		Roosting known to occur

Name	Threatened	Type of Presence within area
Limnodromus semipalmatus Asian Dowitcher [843]		Roosting known to occur within area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area
Limosa limosa Black-tailed Godwit [845]		Roosting known to occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area
Numenius minutus Little Curlew, Little Whimbrel [848]		Roosting likely to occur within area
Numenius phaeopus Whimbrel [849]		Roosting known to occur within area
Pandion haliaetus Osprey [952]		Breeding known to occur within area
Pluvialis fulva Pacific Golden Plover [25545]		Roosting known to occur within area
Pluvialis squatarola Grey Plover [865]		Roosting known to occur within area
Thalasseus bergii Crested Tern [83000]		Breeding known to occur within area
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat known to occur within area
Tringa stagnatilis Marsh Sandpiper, Little Greenshank [833]		Roosting known to occur within area
Xenus cinereus Terek Sandpiper [59300]		Roosting known to occur within area

Other Matters Protected by the EPBC Act

Commonwealth Land [Resource Information]

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

Name
Commonwealth Land - Defence - ALBANY TRAINING DEPOT

Listed Marine Species [Resource Information]

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

Name	Threatened	Type of Presence
Birds		
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Ardea alba Great Egret, White Egret [59541]		Species or species

Name	Threatened	Type of Presence
Ardea ibis Cattle Egret [59542]		habitat known to occur within area Species or species habitat may occur within area
Arenaria interpres Ruddy Turnstone [872]		Roosting known to occur within area
Calidris acuminata Sharp-tailed Sandpiper [874]		Roosting known to occur within area
Calidris alba Sanderling [875]		Roosting known to occur within area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat known to occur within area
Calidris ruficollis Red-necked Stint [860]		Roosting known to occur within area
Calidris tenuirostris Great Knot [862]	Critically Endangered	Roosting known to occur within area
Catharacta skua Great Skua [59472]		Species or species habitat may occur within area
Cereopsis novaehollandiae grisea Cape Barren Goose (south-western), Recherche Cape Barren Goose [25978]	Vulnerable	Species or species habitat known to occur within area
Charadrius bicinctus Double-banded Plover [895]		Roosting known to occur within area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Roosting known to occur within area
Charadrius mongolus Lesser Sand Plover, Mongolian Plover [879]	Endangered	Roosting known to occur within area
Charadrius ruficapillus Red-capped Plover [881]		Roosting known to occur within area
Diomedea antipodensis Antipodean Albatross [64458]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea dabbenena Tristan Albatross [66471]	Endangered	Species or species habitat may occur within area
Diomedea epomophora Southern Royal Albatross [89221]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea exulans Wandering Albatross [89223]	Vulnerable	Foraging, feeding or related behaviour likely to occur within area
Diomedea sanfordi Northern Royal Albatross [64456]	Endangered	Foraging, feeding or related behaviour likely to occur within area

Name	Threatened	Type of Presence
Eudyptula minor Little Penguin [1085]		Breeding known to occur within area
Gallinago megala Swinhoe's Snipe [864]		Roosting likely to occur within area
Gallinago stenura Pin-tailed Snipe [841]		Roosting likely to occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area
Halobaena caerulea Blue Petrel [1059]	Vulnerable	Species or species habitat may occur within area
Heteroscelus brevipes Grey-tailed Tattler [59311]		Roosting known to occur within area
Himantopus himantopus Black-winged Stilt [870]		Roosting known to occur within area
Larus novaehollandiae Silver Gull [810]		Breeding known to occur within area
Larus pacificus Pacific Gull [811]		Breeding known to occur within area
Limnodromus semipalmatus Asian Dowitcher [843]		Roosting known to occur within area
Limosa lapponica Bar-tailed Godwit [844]		Species or species habitat known to occur within area
Limosa limosa Black-tailed Godwit [845]		Roosting known to occur within area
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area
Macronectes halli Northern Giant Petrel [1061]	Vulnerable	Species or species habitat may occur within area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area
Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area
Numenius minutus Little Curlew, Little Whimbrel [848]		Roosting likely to occur within area
Numenius phaeopus Whimbrel [849]		Roosting known to occur within area
Pachyptila turtur Fairy Prion [1066]		Species or species habitat likely to occur within area
Pandion haliaetus Osprey [952]		Breeding known to occur within area

Name	Threatened	Type of Presence
Pelagodroma marina White-faced Storm-Petrel [1016]		Breeding known to occur within area
Phoebastria fusca Sooty Albatross [1075]	Vulnerable	Species or species habitat likely to occur within area
Pluvialis fulva Pacific Golden Plover [25545]		Roosting known to occur within area
Pluvialis squatarola Grey Plover [865]		Roosting known to occur within area
Pterodroma macroptera Great-winged Petrel [1035]		Breeding known to occur within area
Pterodroma mollis Soft-plumaged Petrel [1036]	Vulnerable	Species or species habitat may occur within area
Puffinus assimilis Little Shearwater [59363]		Foraging, feeding or related behaviour known to occur within area
Puffinus carneipes Flesh-footed Shearwater, Flesh-footed Shearwater [1043]		Breeding known to occur within area
Recurvirostra novaehollandiae Red-necked Avocet [871]		Roosting known to occur within area
Sterna anaethetus Bridled Tern [814]		Foraging, feeding or related behaviour likely to occur within area
Sterna bergii Crested Tern [816]		Breeding known to occur within area
Sterna caspia Caspian Tern [59467]		Breeding known to occur within area
Thalassarche carteri Indian Yellow-nosed Albatross [64464]	Vulnerable	Foraging, feeding or related behaviour may occur within area
Thalassarche cauta Tasmanian Shy Albatross [89224]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
Thalassarche impavida Campbell Albatross, Campbell Black-browed Albatross [64459]	Vulnerable	Species or species habitat may occur within area
Thalassarche melanophris Black-browed Albatross [66472]	Vulnerable	Species or species habitat may occur within area
Thalassarche steadi White-capped Albatross [64462]	Vulnerable*	Foraging, feeding or related behaviour likely to occur within area
Thinornis rubricollis Hooded Plover [59510]		Breeding known to occur within area
Tringa nebularia Common Greenshank, Greenshank [832]		Species or species habitat known to occur within area
Tringa stagnatilis Marsh Sandpiper, Little Greenshank [833]		Roosting known to occur within area
Xenus cinereus Terek Sandpiper [59300]		Roosting known to occur within area

Name	Threatened	Type of Presence
Fish		
Acentronura australe Southern Pygmy Pipehorse [66185]		Species or species habitat may occur within area
Campichthys galei Gale's Pipefish [66191]		Species or species habitat may occur within area
Heraldia nocturna Upside-down Pipefish, Eastern Upside-down Pipefish, Eastern Upside-down Pipefish [66227]		Species or species habitat may occur within area
Hippocampus breviceps Short-head Seahorse, Short-snouted Seahorse [66235]		Species or species habitat may occur within area
Histiogamphelus cristatus Rhino Pipefish, Macleay's Crested Pipefish, Ring-back Pipefish [66243]		Species or species habitat may occur within area
Leptoichthys fistularius Brushtail Pipefish [66248]		Species or species habitat may occur within area
Lissocampus caudalis Australian Smooth Pipefish, Smooth Pipefish [66249]		Species or species habitat may occur within area
Lissocampus runa Javelin Pipefish [66251]		Species or species habitat may occur within area
Maroubra perserrata Sawtooth Pipefish [66252]		Species or species habitat may occur within area
Nannocampus subosseus Bonyhead Pipefish, Bony-headed Pipefish [66264]		Species or species habitat may occur within area
Notiocampus ruber Red Pipefish [66265]		Species or species habitat may occur within area
Phycodurus eques Leafy Seadragon [66267]		Species or species habitat may occur within area
Phyllopteryx taeniolatus Common Seadragon, Weedy Seadragon [66268]		Species or species habitat may occur within area
Pugnaso curtirostris Pugnose Pipefish, Pug-nosed Pipefish [66269]		Species or species habitat may occur within area
Solegnathus lettiensis Gunther's Pipehorse, Indonesian Pipefish [66273]		Species or species habitat may occur within area
Stigmatopora argus Spotted Pipefish, Gulf Pipefish, Peacock Pipefish [66276]		Species or species habitat may occur within area
Stigmatopora nigra Widebody Pipefish, Wide-bodied Pipefish, Black Pipefish [66277]		Species or species habitat may occur within area
Stigmatopora olivacea a pipefish [74966]		Species or species habitat may occur within area

Name	Threatened	Type of Presence
Urocampus carinirostris Hairy Pipefish [66282]		Species or species habitat may occur within area
Vanacampus margaritifer Mother-of-pearl Pipefish [66283]		Species or species habitat may occur within area
Vanacampus phillipi Port Phillip Pipefish [66284]		Species or species habitat may occur within area
Vanacampus poecilolaemus Longsnout Pipefish, Australian Long-snout Pipefish, Long-snouted Pipefish [66285]		Species or species habitat may occur within area
Mammals		
Arctocephalus forsteri Long-nosed Fur-seal, New Zealand Fur-seal [20]		Species or species habitat likely to occur within area
Neophoca cinerea Australian Sea-lion, Australian Sea Lion [22]	Vulnerable	Species or species habitat may occur within area
Reptiles		
Caretta caretta Loggerhead Turtle [1763]	Endangered	Breeding likely to occur within area
Chelonia mydas Green Turtle [1765]	Vulnerable	Breeding likely to occur within area
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area
Whales and other Cetaceans		[Resource Information]
Name	Status	Type of Presence
Mammals		
Balaenoptera acutorostrata Minke Whale [33]		Species or species habitat may occur within area
Balaenoptera borealis Sei Whale [34]	Vulnerable	Species or species habitat may occur within area
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area
Balaenoptera physalus Fin Whale [37]	Vulnerable	Species or species habitat may occur within area
Caperea marginata Pygmy Right Whale [39]		Species or species habitat may occur within area
Delphinus delphis Common Dolphin, Short-beaked Common Dolphin [60]		Species or species habitat may occur within area
Eubalaena australis Southern Right Whale [40]	Endangered	Breeding known to occur within area
Grampus griseus Risso's Dolphin, Grampus [64]		Species or species

Name	Status	Type of Presence
Lagenorhynchus obscurus Dusky Dolphin [43]		habitat may occur within area Species or species habitat may occur within area
Megaptera novaeangliae Humpback Whale [38]	Vulnerable	Species or species habitat likely to occur within area
Orcinus orca Killer Whale, Orca [46]		Species or species habitat may occur within area
Tursiops aduncus Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418]		Species or species habitat likely to occur within area
Tursiops truncatus s. str. Bottlenose Dolphin [68417]		Species or species habitat may occur within area

Extra Information

State and Territory Reserves [Resource Information]

Name	State
Gull Rock	WA
Michaelmas Island	WA
Mistaken Island	WA
Seal Island	WA
Tomdirrup	WA
Unnamed WA32478	WA

Invasive Species [Resource Information]

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

Name	Status	Type of Presence
Birds		
<i>Anas platyrhynchos</i> Mallard [974]		Species or species habitat likely to occur within area
<i>Columba livia</i> Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur within area
<i>Streptopelia senegalensis</i> Laughing Turtle-dove, Laughing Dove [781]		Species or species habitat likely to occur within area
<i>Sturnus vulgaris</i> Common Starling [389]		Species or species habitat likely to occur within area
Mammals		
<i>Felis catus</i> Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area

Name	Status	Type of Presence
<i>Mus musculus</i> House Mouse [120]		Species or species habitat likely to occur within area
<i>Oryctolagus cuniculus</i> Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
<i>Rattus rattus</i> Black Rat, Ship Rat [84]		Species or species habitat likely to occur within area
<i>Sus scrofa</i> Pig [6]		Species or species habitat likely to occur within area
<i>Vulpes vulpes</i> Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
<i>Asparagus aethiopicus</i> Asparagus Fern, Ground Asparagus, Basket Fern, Sprengel's Fern, Bushy Asparagus, Emerald Asparagus [62425]		Species or species habitat likely to occur within area
<i>Asparagus asparagoides</i> Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
<i>Asparagus declinatus</i> Bridal Veil, Bridal Veil Creeper, Pale Berry Asparagus Fern, Asparagus Fern, South African Creeper [66908]		Species or species habitat likely to occur within area
<i>Asparagus scandens</i> Asparagus Fern, Climbing Asparagus Fern [23255]		Species or species habitat likely to occur within area
<i>Cenchrus ciliaris</i> Buffel-grass, Black Buffel-grass [20213]		Species or species habitat may occur within area
<i>Genista monspessulana</i> Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126]		Species or species habitat likely to occur within area
<i>Genista</i> sp. X <i>Genista monspessulana</i> Broom [67538]		Species or species habitat may occur within area
<i>Lantana camara</i> Lantana, Common Lantana, Kamara Lantana, Large-leaf Lantana, Pink Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White Sage, Wild Sage [10892]		Species or species habitat likely to occur within area
<i>Lycium ferocissimum</i> African Boxthorn, Boxthorn [19235]		Species or species habitat likely to occur within area
<i>Pinus radiata</i> Radiata Pine Monterey Pine, Insignis Pine, Wilding Pine [20780]		Species or species habitat may occur within area
<i>Protasparagus densiflorus</i> Asparagus Fern, Plume Asparagus [5015]		Species or species habitat likely to occur within area
<i>Rubus fruticosus</i> aggregate Blackberry, European Blackberry [68406]		Species or species habitat likely to occur within area
<i>Sagittaria platyphylla</i> Delta Arrowhead, Arrowhead, Slender Arrowhead [68483]		Species or species habitat likely to occur

Name	Status	Type of Presence
Ulex europaeus Gorse, Furze [7693]		within area Species or species habitat likely to occur within area

Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

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

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

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc). In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

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

- migratory and
- marine

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

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

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

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

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

Coordinates

-35.092512 117.949939,-35.092811 117.950336,-35.094145 117.949478,-35.093724 117.946356,-35.093461 117.946388,-35.093346 117.946614,-35.093259 117.947654,-35.093101 117.948427,-35.092679 117.949414,-35.092521 117.949939,-35.092512 117.949939

Potential fauna species occurring within 10 km of survey area.

Generated from Nature Map (DPaW 2007-)

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
1		<i>Acanthaluteres vittiger</i>			
2	24260	<i>Acanthiza apicalis</i> (Broad-tailed Thornbill, Inland Thornbill)			
3	24261	<i>Acanthiza chrysorrhoa</i> (Yellow-rumped Thornbill)			
4	24262	<i>Acanthiza inornata</i> (Western Thornbill)			
5	24560	<i>Acanthorhynchus superciliosus</i> (Western Spinebill)			
6	25535	<i>Accipiter cirrocephalus</i> (Collared Sparrowhawk)			
7	25536	<i>Accipiter fasciatus</i> (Brown Goshawk)			
8	42368	<i>Acritoscincus trilineatus</i> (Western Three-lined Skink)			
9	25755	<i>Acrocephalus australis</i> (Australian Reed Warbler)			
10	41323	<i>Actitis hypoleucos</i> (Common Sandpiper)		IA	
11	25544	<i>Aegotheles cristatus</i> (Australian Owlet-nightjar)			
12	24301	<i>Aegotheles cristatus</i> subsp. <i>cristatus</i> (Australian Owlet-nightjar)			
13		<i>Aganippe raphiduca</i>			
14		<i>Akamptogonus novarae</i>			
15		<i>Allothunnus fallai</i>			Y
16		<i>Amblyomma fimbriatum</i>			
17		<i>Ammotretis elongatus</i>			
18		<i>Ammotretis rostratus</i>			
19		<i>Aname tepperi</i>			
20	24310	<i>Anas castanea</i> (Chestnut Teal)			
21	24312	<i>Anas gracilis</i> (Grey Teal)			
22	24313	<i>Anas platyrhynchos</i> (Mallard)			
23	24315	<i>Anas rhynchotis</i> (Australasian Shoveler)			
24	24316	<i>Anas superciliosa</i> (Pacific Black Duck)			
25	47414	<i>Anhinga novaehollandiae</i> (Australasian Darter)			
26		<i>Anoplocapros lenticularis</i>			
27		<i>Anoplocapros robustus</i>			
28	25241	<i>Antaresia stimsoni</i> subsp. <i>stimsoni</i> (Stimson's Python)			
29	25449	<i>Antechinus flavipes</i> (Yellow-footed Antechinus)			
30	24088	<i>Antechinus flavipes</i> subsp. <i>leucogaster</i> (Yellow-footed Antechinus, Mardo)			

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
31	24561	<i>Anthochaera carunculata</i> (Red Wattlebird)			
32	24562	<i>Anthochaera lunulata</i> (Western Little Wattlebird)			
33	24991	<i>Aprasia repens</i> (Sand-plain Worm-lizard)			
34	24994	<i>Aprasia striolata</i> (Lined Worm-lizard)			
35		<i>Aptychotrema vincentiana</i>			
36	25554	<i>Apus pacificus</i> (Fork-tailed Swift, Pacific Swift)		IA	
37	24285	<i>Aquila audax</i> (Wedge-tailed Eagle)			
38		<i>Aracana aurita</i>			
39		<i>Arachnura higginsii</i>			
40		<i>Araneus cyphoxis</i>			
41		<i>Araneus senicaudatus</i>			
42		<i>Araneus sydneyicus</i>			
43	25558	<i>Ardea ibis</i> (Cattle Egret)		IA	
44	41324	<i>Ardea modesta</i> (Eastern Great Egret)		IA	
45	24341	<i>Ardea pacifica</i> (White-necked Heron)			
46	25736	<i>Arenaria interpres</i> (Ruddy Turnstone)		IA	
47		<i>Argiope trifasciata</i>			
48		<i>Arkys walckenaeri</i>			
49		<i>Arnoglossus micromattus</i>			Y
50	24353	<i>Artamus cyanopterus</i> (Dusky Woodswallow)			
51		<i>Aseraggodes haackeanus</i>			
52		<i>Asymbolus vincenti</i>			
53		<i>Atelomastix mainae</i>			
54	24358	<i>Atrichornis clamosus</i> (Noisy Scrub-bird)		T	
55		<i>Austracantha minax</i>			
56		<i>Australomimetus aurioculatus</i>			
57		<i>Australomimetus diabolicus</i>			
58		<i>Australoschendyla albanyensis</i>			Y
59	24318	<i>Aythya australis</i> (Hardhead)			
60		<i>Backobourkia brounii</i>			
61		<i>Baiami torbayensis</i>			
62	25450	<i>Balaenoptera musculus</i> (Blue Whale)		T	
63	24048	<i>Balaenoptera musculus</i> subsp. <i>brevicauda</i> (Pygmy Blue Whale)		T	
64		<i>Barnardius zonarius</i>			
65	24319	<i>Biziura lobata</i> (Musk Duck)			
66		<i>Brachaluteres jacksonianus</i>			

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
67	25716	<i>Cacatua sanguinea</i> (Little Corella)			
68	25598	<i>Cacomantis flabelliformis</i> (Fan-tailed Cuckoo)			
69	24427	<i>Cacomantis flabelliformis</i> subsp. <i>flabelliformis</i> (Fan-tailed Cuckoo)			
70	24779	<i>Calidris acuminata</i> (Sharp-tailed Sandpiper)		IA	
71	24780	<i>Calidris alba</i> (Sanderling)		IA	
72	25738	<i>Calidris canutus</i> (Red Knot)		IA	
73	24784	<i>Calidris ferruginea</i> (Curlew Sandpiper)		T	
74	24788	<i>Calidris ruficollis</i> (Red-necked Stint)		IA	
75		<i>Calidris</i> sp.			
76	24790	<i>Calidris tenuirostris</i> (Great Knot)		T	
77		<i>Callogobius mucosus</i>			
78	25717	<i>Calyptorhynchus banksii</i> (Red-tailed Black-Cockatoo)			
79	24731	<i>Calyptorhynchus banksii</i> subsp. <i>naso</i> (Forest Red-tailed Black-Cockatoo)		T	
80	24733	<i>Calyptorhynchus baudinii</i> (Baudin's Cockatoo (long-billed black-cockatoo))		T	
81	24734	<i>Calyptorhynchus latirostris</i> (Carnaby's Cockatoo (short-billed black-cockatoo))		T	
82	24253	<i>Capra hircus</i> (Goat)	Y		
83	34031	<i>Carcharodon carcharias</i> (Great White Shark)		T	
84	25335	<i>Caretta</i> (Loggerhead Turtle)		T	
85		<i>Centroberyx lineatus</i>			
86	24086	<i>Cercartetus concinnus</i> (Western Pygmy-possum, Mundarda)			
87		<i>Cercophonius sulcatus</i>			
88	25551	<i>Cereopsis novaehollandiae</i> (Cape Barren Goose)		T	
89	24187	<i>Chalinolobus morio</i> (Chocolate Wattled Bat)			
90	25575	<i>Charadrius leschenaultii</i> (Greater Sand Plover)		IA	
91	25576	<i>Charadrius mongolus</i> (Lesser Sand Plover)		T	
92	24377	<i>Charadrius ruficapillus</i> (Red-capped Plover)			
93		<i>Cheilodactylus rubrolabiatus</i>			
94	43380	<i>Chelodina colliei</i> (South-western Snake-necked Turtle)			
95	24321	<i>Chenonetta jubata</i> (Australian Wood Duck, Wood Duck)			
96	24980	<i>Christinus marmoratus</i> (Marbled Gecko)			

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
97		<i>Chroicocephalus novaehollandiae</i>			
98		<i>Chromis klunzingeri</i>			
99	24431	<i>Chrysococcyx basalis</i> (Horsfield's Bronze Cuckoo)			
100	24432	<i>Chrysococcyx lucidus</i> subsp. <i>plagosus</i> (Shining Bronze Cuckoo)			
101	24288	<i>Circus approximans</i> (Swamp Harrier)			
102	24774	<i>Cladorhynchus leucocephalus</i> (Banded Stilt)			
103	25675	<i>Colluricincla harmonica</i> (Grey Shrike-thrush)			
104	24399	<i>Columba livia</i> (Domestic Pigeon)	Y		
105	25568	<i>Coracina novaehollandiae</i> (Black-faced Cuckoo-shrike)			
106		<i>Cormocephalus hartmeyer</i>			
107		<i>Cormocephalus michaelsoni</i>			
108	25592	<i>Corvus coronoides</i> (Australian Raven)			
109	25701	<i>Coturnix ypsilophora</i> (Brown Quail)			
110	24673	<i>Coturnix ypsilophora</i> subsp. <i>australis</i> (Brown Quail)			
111	25595	<i>Cracticus tibicen</i> (Australian Magpie)			
112	25596	<i>Cracticus torquatus</i> (Grey Butcherbird)			
113	25398	<i>Crinia georgiana</i> (Quacking Frog)			
114	25399	<i>Crinia glauerti</i> (Clicking Frog)			
115	25031	<i>Ctenotus catenifer</i>			
116	25049	<i>Ctenotus labillardieri</i>			
117		<i>Cyclosa fuliginata</i>			
118	24322	<i>Cygnus atratus</i> (Black Swan)			
119		<i>Cynoglossus broadhursti</i>			
120	30901	<i>Dacelo novaeguineae</i> (Laughing Kookaburra)	Y		
121	25673	<i>Daphoenositta chrysoptera</i> (Varied Sittella)			
122	24995	<i>Delma australis</i>			
123	24052	<i>Delphinus delphis</i> (Common Dolphin)			
124		<i>Demodiana cerula</i>			
125		<i>Dingosa serrata</i>			
126		<i>Diodon holocanthus</i>			
127		<i>Dotalabrus aurantiacus</i>			
128	25251	<i>Echiopsis curta</i> (Bardick)			
129	25096	<i>Egernia kingii</i> (King's Skink)			
130	25100	<i>Egernia napoleonis</i>			
131		<i>Egretta garzetta</i>			

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
132		<i>Egretta novaehollandiae</i>			
133		<i>Elanus axillaris</i>			
134	25250	<i>Elapognathus coronatus</i> (Crowned Snake)			
135	25290	<i>Elapognathus minor</i> (Short-nosed Snake)		P2	
136	47937	<i>Euseyornis melanops</i> (Black-fronted Dotterel)			
137		<i>Eudelena lapidicola</i>			
138		<i>Eolophus roseicapillus</i>			
139	24652	<i>Eopsaltria georgiana</i> (White-breasted Robin)			
140		<i>Epinephelus septemfasciata</i>			
141	24567	<i>Epthianura albifrons</i> (White-fronted Chat)			
142		<i>Eriophora biapicata</i>			
143		<i>Etrumeus teres</i>			
144	24043	<i>Eubalaena australis</i> (Southern Right Whale)		T	
145	25744	<i>Eudyptes chrysocome</i> (Rockhopper Penguin)			
146	25746	<i>Eudyptula minor</i> (Little Penguin)			
147	24818	<i>Eudyptula minor</i> subsp. <i>novaehollandiae</i> (Little Penguin)			
148	25621	<i>Falco berigora</i> (Brown Falcon)			
149	25622	<i>Falco cenchroides</i> (Australian Kestrel, Nankeen Kestrel)			
150	25623	<i>Falco longipennis</i> (Australian Hobby)			
151	25624	<i>Falco peregrinus</i> (Peregrine Falcon)		S	
152	25677	<i>Falcunculus frontatus</i> (Crested Shrike-tit)			
153		<i>Favonigobius lateralis</i>			
154		<i>Foetorepus calauropomus</i>			
155	25727	<i>Fulica atra</i> (Eurasian Coot)			
156		<i>Galeorhinus galeus</i>			
157	25729	<i>Gallinula tenebrosa</i> (Dusky Moorhen)			
158	24763	<i>Gallinula tenebrosa</i> subsp. <i>tenebrosa</i> (Dusky Moorhen)			
159	25730	<i>Gallirallus philippensis</i> (Buff-banded Rail)			
160	24765	<i>Gallirallus philippensis</i> subsp. <i>mellori</i> (Buff-banded Rail)			
161	25404	<i>Geocrinia leai</i> (Ticking Frog)			
162	25530	<i>Gerygone fusca</i> (Western Gerygone)			
163		<i>Girella zebra</i>			
164	47962	<i>Glyciphila melanops</i> (Tawny-crowned Honeyeater)			
165	24443	<i>Grallina cyanoleuca</i> (Magpie-lark)			

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
166		<i>Gymnapistes marmoratus</i>			
167	25627	<i>Haematopus fuliginosus</i> (Sooty Oystercatcher)			
168	24487	<i>Haematopus longirostris</i> (Pied Oystercatcher)			
169		<i>Haliaeetus semifasciata</i>			
170	24293	<i>Haliaeetus leucogaster</i> (White-bellied Sea-Eagle)			
171	24295	<i>Haliastur sphenurus</i> (Whistling Kite)			
172	25410	<i>Heleioporus eyrei</i> (Moaning Frog)			
173	30919	<i>Hemiergis gracilipes</i>			
174	25117	<i>Hemiergis peronii</i> subsp. <i>peronii</i>			
175		<i>Henicops dentatus</i>			
176		<i>Heterodontus portusjacksoni</i>			
177	47965	<i>Hieraaetus morphnoides</i> (Little Eagle)			
178	25734	<i>Himantopus</i> (Black-winged Stilt)			
179	24491	<i>Hirundo neoxena</i> (Welcome Swallow)			
180		<i>Holasteron aspinosum</i>			
181	24215	<i>Hydromys chrysogaster</i> (Water-rat, Rakali)		P4	
182	43384	<i>Hydrophis platurus</i> (Yellow-bellied Seasnake)			
183		<i>Hydroprogne caspia</i>			
184	24211	<i>Hydrurga leptonyx</i> (Leopard Seal)			
185	33977	<i>Hylaeus globuliferus</i> (bee)		P3	
186		<i>Hypogaleus hyugaensis</i>			
187		<i>Iso rothophilus</i>			
188	25478	<i>Isoodon obesulus</i> (Southern Brown Bandicoot)		P4	
189	24153	<i>Isoodon obesulus</i> subsp. <i>fusciventer</i> (Quenda, Southern Brown Bandicoot)		P4	
190		<i>Isopeda leishmanni</i>			
191		<i>Kathetostoma nigrofasciatum</i>			
192		<i>Lampona cylindrata</i>			
193	24511	<i>Larus novaehollandiae</i> subsp. <i>novaehollandiae</i> (Silver Gull)			
194	25638	<i>Larus pacificus</i> (Pacific Gull)			
195		<i>Latrodectus hasseltii</i>			
196		<i>Lepidoblennius marmoratus</i>			
197		<i>Lepidotrigla papilio</i>			
198		<i>Lepidotrigla spinosa</i>			
199	25131	<i>Lerista distinguenda</i>			
200	25154	<i>Lerista microtis</i> subsp. <i>microtis</i>			
201	25005	<i>Lialis burtonis</i>			

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
202	25661	<i>Lichmera indistincta</i> (Brown Honeyeater)			
203	25415	<i>Limnodynastes dorsalis</i> (Western Banjo Frog)			
204	30932	<i>Limosa lapponica</i> (Bar-tailed Godwit)		IA	
205	25741	<i>Limosa</i> (Black-tailed Godwit)		IA	
206	41416	<i>Liopholis pulchra</i> subsp. <i>pulchra</i> (South-western Rock Skink, Spectacled Rock Skink)			
207	42413	<i>Lissolepis luctuosa</i> (Western Swamp Skink)			
208	25378	<i>Litoria adelaidensis</i> (Slender Tree Frog)			
209	25383	<i>Litoria cyclorhyncha</i> (Spotted-thighed Frog)			
210	25388	<i>Litoria moorei</i> (Motorbike Frog)			
211		<i>Lophoictinia isura</i>			
212	24132	<i>Macropus fuliginosus</i> (Western Grey Kangaroo)			
213	24168	<i>Macrotis lagotis</i> (Bilby, Dalgyte)		T	
214	25650	<i>Malurus elegans</i> (Red-winged Fairy-wren)			
215	24551	<i>Malurus pulcherrimus</i> (Blue-breasted Fairy-wren)			
216	25654	<i>Malurus splendens</i> (Splendid Fairy-wren)			
217	24583	<i>Manorina flavigula</i> (Yellow-throated Miner)			
218		<i>Maratus pavonis</i>			
219		<i>Maxillirocosta scabriceps</i>			
220	25758	<i>Megalurus gramineus</i> (Little Grassbird)			
221	24051	<i>Megaptera novaeangliae</i> (Humpback Whale)		S	
222	25663	<i>Melithreptus brevirostris</i> (Brown-headed Honeyeater)			
223	25184	<i>Menetia greyii</i>			
224		<i>Menneus wa</i>			
225	24078	<i>Mesoplodon grayi</i> (Gray's Beaked Whale)			
226	25419	<i>Metacrinia nicholli</i> (Forest Toadlet)			
227		<i>Metavelifer multiradiatus</i>			
228		<i>Microcarbo melanoleucos</i>			
229	25693	<i>Microeca fascinans</i> (Jacky Winter)			
230		<i>Micropholcomma linnaei</i>			Y
231		<i>Missulena granulosa</i>			
232		<i>Missulena hoggi</i>			
233		<i>Mituliodon tarantulinus</i>			

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
234	25240	<i>Morelia spilota subsp. imbricata</i> (Carpet Python)			
235	48008	<i>Morus serrator</i> (Australasian Gannet)			
236	24223	<i>Mus musculus</i> (House Mouse)	Y		
237		<i>Mustelus antarcticus</i>			
238		<i>Myandra bicincta</i>			
239	25610	<i>Myiagra inquieta</i> (Restless Flycatcher)			
240		<i>Myialges ancistroneae</i>			
241	25420	<i>Myobatrachus gouldii</i> (Turtle Frog)			
242		<i>Nanometa gentilis</i>			
243		<i>Nelusetta ayraudi</i>			
244	24738	<i>Neophema elegans</i> (Elegant Parrot)			
245	24739	<i>Neophema petrophila</i> (Rock Parrot)			
246	24210	<i>Neophoca cinerea</i> (Australian Sea-lion)		T	
247	25252	<i>Notechis scutatus</i> (Tiger Snake)			
248		<i>Notolabrus parilus</i>			
249	24798	<i>Numenius madagascariensis</i> (Eastern Curlew)		T	
250	25742	<i>Numenius phaeopus</i> (Whimbrel)		IA	
251	24194	<i>Nyctophilus geoffroyi</i> (Lesser Long-eared Bat)			
252	24407	<i>Ocyphaps lophotes</i> (Crested Pigeon)			
253		<i>Odax acroptilus</i>			
254		<i>Omegophora armilla</i>			
255		<i>Ommatoiulus moreletii</i>			
256		<i>Ophisurus serpens</i>			
257	24085	<i>Oryctolagus cuniculus</i> (Rabbit)	Y		
258		<i>Oxidus gracilis</i>			
259	24328	<i>Oxyura australis</i> (Blue-billed Duck)		P4	
260	25680	<i>Pachycephala rufiventris</i> (Rufous Whistler)			
261	24693	<i>Pachyptila desolata</i> (Antarctic Prion)			
262		<i>Pandion cristatus</i>			
263	24097	<i>Parantechinus apicalis</i> (Dibbler)		T	
264		<i>Parapallene famelica</i>			
265		<i>Parapallene haddoni</i>			
266	25681	<i>Pardalotus punctatus</i> (Spotted Pardalote)			
267	25682	<i>Pardalotus striatus</i> (Striated Pardalote)			
268		<i>Paristiopterus gallipavo</i>			

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
269		<i>Pataecus fronto</i>			
270	24674	<i>Pavo cristatus</i> (Common Peafowl, Indian Peafowl)	Y		
271	48057	<i>Pelagodroma marina</i> (White-faced Storm Petrel)			
272	24648	<i>Pelecanus conspicillatus</i> (Australian Pelican)			
273	48060	<i>Petrochelidon ariel</i> (Fairy Martin)			
274	48061	<i>Petrochelidon nigricans</i> (Tree Martin)			
275	48066	<i>Petroica boodang</i> (Scarlet Robin)			
276	41348	<i>Pezoporus flaviventris</i> (Western Ground Parrot)		T	
277	25697	<i>Phalacrocorax carbo</i> (Great Cormorant)			
278	24665	<i>Phalacrocorax fuscescens</i> (Black-faced Cormorant)			
279	24667	<i>Phalacrocorax sulcirostris</i> (Little Black Cormorant)			
280	25699	<i>Phalacrocorax varius</i> (Pied Cormorant)			
281	24409	<i>Phaps chalcoptera</i> (Common Bronzewing)			
282	25587	<i>Phaps elegans</i> (Brush Bronzewing)			
283	48071	<i>Phylidonyris niger</i> (White-cheeked Honeyeater)			
284	24596	<i>Phylidonyris novaehollandiae</i> (New Holland Honeyeater)			
285		<i>Phyllopteryx taeniolatus</i>			
286	24073	<i>Physeter macrocephalus</i> (Sperm Whale)		T	
287		<i>Pinkfloydia harveii</i>			
288	24841	<i>Platalea flavipes</i> (Yellow-billed Spoonbill)			
289		<i>Platycephalus laevigata</i>			
290		<i>Platycephalus longispinis</i>			
291	25720	<i>Platycercus icterotis</i> (Western Rosella)			
292	24747	<i>Platycercus spurius</i> (Red-capped Parrot)			
293	24382	<i>Pluvialis fulva</i> (Pacific Golden Plover)		IA	
294	24383	<i>Pluvialis squatarola</i> (Grey Plover)		IA	
295	25703	<i>Podargus strigoides</i> (Tawny Frogmouth)			
296	25704	<i>Podiceps cristatus</i> (Great Crested Grebe)			
297	24681	<i>Poliiocephalus</i> (Hoary-headed Grebe)			
298		<i>Poltys laciniosus</i>			
299	24683	<i>Pomatostomus superciliosus</i> (White-browed Babbler)			

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
300	25731	<i>Porphyrio porphyrio</i> (Purple Swampphen)			
301	24769	<i>Porzana fluminea</i> (Australian Spotted Crane)			
302	25732	<i>Porzana pusilla</i> (Baillon's Crane)			
303	24771	<i>Porzana tabuensis</i> (Spotless Crane)			
304	24163	<i>Potorous gilbertii</i> (Gilbert's Potoroo)		T	
305		<i>Protogarypinus giganteus</i>			
306		<i>Pseudocalliurichthys goodladi</i>			
307		<i>Pseudocaranx dentex</i>			
308	24166	<i>Pseudocheirus occidentalis</i> (Western Ringtail Possum)		T	
309	25259	<i>Pseudonaja affinis</i> subsp. <i>affinis</i> (Dugite)			
310	25433	<i>Pseudophryne guentheri</i> (Crawling Toadlet)			
311	25710	<i>Pterodroma macroptera</i> (Great-winged Petrel)			
312	25712	<i>Puffinus assimilis</i> (Little Shearwater)			
313	24712	<i>Puffinus carneipes</i> (flesh-footed shearwater, fleshy-footed shearwater)		T	
314	24715	<i>Puffinus huttoni</i> (Hutton's Shearwater)		T	
315		<i>Purpureicephalus spurius</i>			
316		<i>Pycnothea flynni</i>			
317	25008	<i>Pygopus lepidopodus</i> (Common Scaly Foot)			
318		<i>Ranzania laevis</i>			
319	24243	<i>Rattus fuscipes</i> (Western Bush Rat)			
320	24245	<i>Rattus rattus</i> (Black Rat)	Y		
321		<i>Raveniella janineae</i>			
322		<i>Raveniella mucronata</i>			
323		<i>Raveniella peckorum</i>			
324	24776	<i>Recurvirostra novaehollandiae</i> (Red-necked Avocet)			
325	42358	<i>Rhincodon typus</i> (Whale Shark)		S	
326	30818	<i>Rhinoplocephalus bicolor</i> (Square-nosed Snake)			
327	48096	<i>Rhipidura albiscapa</i> (Grey Fantail)			
328	25614	<i>Rhipidura leucophrys</i> (Willie Wagtail)			
329		<i>Samichus decoratus</i>			
330		<i>Saurida grandisquamis</i>			
331		<i>Scobinichthys granulatus</i>			
332	25534	<i>Sericornis frontalis</i> (White-browed Scrubwren)			

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
333		<i>Seriola hippos</i>			
334	24145	<i>Setonix brachyurus</i> (Quokka)		T	
335		<i>Sillaginodes punctata</i>			
336		<i>Sillago bassensis</i>			
337		<i>Siphonognathus argyrophanes</i>			
338		<i>Siphonognathus radiatus</i>			
339	30948	<i>Smicromis brevirostris</i> (Weebill)			
340	25515	<i>Sminthopsis griseoventer</i> (Grey-bellied Dunnart)			
341		<i>Sminthopsis murina</i>			
342		<i>Spinicrus porongorupensis</i>			
343	24645	<i>Stagonopleura oculata</i> (Red-eared Firetail)			
344	48113	<i>Stenella coeruleoalba</i> (Striped Dolphin)			
345	48116	<i>Stercorarius antarcticus</i> (Brown Skua)			
346	24522	<i>Sterna bergii</i> (Crested Tern)			
347	24523	<i>Sterna caspia</i> (Caspian Tern)		IA	
348	24329	<i>Stictonetta naevosa</i> (Freckled Duck)			
349	25655	<i>Stipiturus malachurus</i> (Southern Emu-wren)			
350	25597	<i>Strepera versicolor</i> (Grey Currawong)			
351	25590	<i>Streptopelia senegalensis</i> (Laughing Turtle-Dove)	Y		
352		<i>Synsphyronus callus</i>			
353	25705	<i>Tachybaptus novaehollandiae</i> (Australasian Grebe, Black-throated Grebe)			
354	24331	<i>Tadorna tadornoides</i> (Australian Shelduck, Mountain Duck)			
355		<i>Taphiassa robertsi</i>			
356	24167	<i>Tarsipes rostratus</i> (Honey Possum, Noolbenger)			
357		<i>Tetralycosa oraria</i>			
358	34134	<i>Thalassarche carteri</i> (Indian Yellow-nosed Albatross)		T	
359	34135	<i>Thalassarche cauta</i> (Shy Albatross)		T	
360	34007	<i>Thalassarche chlororhynchos</i> (Atlantic Yellow-nosed Albatross)		T	
361	44607	<i>Thalassarche melanophris</i> (Black-browed Albatross)		T	
362		<i>Thalasseus bergii</i>			
363		<i>Threpterus maculosus</i>			
364	24845	<i>Threskiornis spinicollis</i> (Straw-necked Ibis)			
365		<i>Thysanophrys cirronasus</i>			
366	25519	<i>Tiliqua rugosa</i>			

	Name ID	Species Name	Naturalised	Conservation Code	Endemic To Query Area
367	25207	<i>Tiliqua rugosa subsp. rugosa</i>			
368	25549	<i>Todiramphus sanctus</i> (Sacred Kingfisher)			
369	48141	<i>Tribonyx ventralis</i> (Black-tailed Native-hen)			
370	24158	<i>Trichosurus vulpecula subsp. vulpecula</i> (Common Brushtail Possum)			
371	24803	<i>Tringa brevipes</i> (Grey-tailed Tattler)		P4	
372	24808	<i>Tringa nebularia</i> (Common Greenshank)		IA	
373	24809	<i>Tringa stagnatilis</i> (Marsh Sandpiper)		IA	
374	44626	<i>Trioza barrettiae</i> (Banksia brownii plant-louse)		T	
375	48147	<i>Turnix varius</i> (Painted Button-quail)			
376	24069	<i>Tursiops truncatus</i> (Bottlenose Dolphin)			
377	24983	<i>Underwoodisaurus milii</i> (Barking Gecko)			
378		<i>Upeneichthys lineatus</i>			
379		<i>Upeneichthys stotti</i>			
380		<i>Urolophus paucimaculatus</i>			
381	25577	<i>Vanellus miles</i> (Masked Lapwing)			
382	24386	<i>Vanellus tricolor</i> (Banded Lapwing)			
383	25225	<i>Varanus rosenbergi</i> (Heath Monitor)			
384		<i>Vincentia badia</i>			
385		<i>Zebrias cancellatus</i>			
386	42361	<i>Zephyrarchaea mainae</i> (Western Archaeid Spider)		T	
387	25765	<i>Zosterops lateralis</i> (Grey-breasted White-eye, Silvere-eye)			

Potential flora species occurring within 10 km of survey area.

Generated from Nature Map (DPaW 2007-)

	Name ID	Species	Naturalised	Conservation Code	Endemic To Query Area
1	15429	<i>Acacia alata</i> var. <i>alata</i>			
2	14725	<i>Acacia ataxiphylla</i> subsp. <i>ataxiphylla</i>		P3	
3	3239	<i>Acacia biflora</i>			
4	11731	<i>Acacia browniana</i> var. <i>browniana</i>			
5	3262	<i>Acacia cochlearis</i> (Rigid Wattle)			
6	3275	<i>Acacia crassiuscula</i>			
7	3282	<i>Acacia cyclops</i> (Coastal Wattle)			
8	11192	<i>Acacia drummondii</i> subsp. <i>elegans</i>			
9	3363	<i>Acacia hastulata</i>			
10	3383	<i>Acacia incurva</i>			
11	18217	<i>Acacia iteaphylla</i>	Y		
12	3413	<i>Acacia leioderma</i>			
13	3424	<i>Acacia littorea</i>			
14	17861	<i>Acacia longifolia</i>	Y		
15	17464	<i>Acacia longifolia</i> subsp. <i>longifolia</i>	Y		
16	3428	<i>Acacia luteola</i>			
17	10955	<i>Acacia melanoxyton</i>	Y		
18	3453	<i>Acacia myrtifolia</i>			
19	3482	<i>Acacia paradoxa</i> (Kangaroo Thorn)	Y		
20	3484	<i>Acacia pentadenia</i> (Karri Wattle)			
21	35624	<i>Acacia pentadenia</i> subsp. <i>pentadenia</i>			
22	3502	<i>Acacia pulchella</i> (Prickly Moses)			
23	15481	<i>Acacia pulchella</i> var. <i>glaberrima</i>			
24	15482	<i>Acacia pulchella</i> var. <i>goadbyi</i>			
25	15483	<i>Acacia pulchella</i> var. <i>pulchella</i>			
26	3504	<i>Acacia pycnantha</i> (Golden Wattle)	Y		
27	3505	<i>Acacia pycnocephala</i>			
28	3523	<i>Acacia robiniae</i>			
29	3564	<i>Acacia subcaerulea</i>			
30	13504	<i>Acacia sulcata</i> var. <i>sulcata</i>			
31	3576	<i>Acacia tetragonocarpa</i>			
32	3582	<i>Acacia triptycha</i>			
33	13146	<i>Acetabularia peniculus</i>			
34	10824	<i>Acidonia microcarpa</i>			
35	6295	<i>Acrotriche cordata</i> (Coast Ground Berry)			
36	5315	<i>Actinodium cunninghamii</i> (Albany Daisy)			
37	35620	<i>Actinodium</i> sp. Fitzgerald River (H.A. Froebe & R. Classen 810)			
38	6203	<i>Actinotus glomeratus</i>			
39	6206	<i>Actinotus omnifertilis</i>			

	Name ID	Species	Naturalised	Conservation Code	Endemic To Query Area
40	7818	<i>Actites megalocarpus</i> (Dune Thistle)			
41	1769	<i>Adenanthos apiculatus</i>			
42	1773	<i>Adenanthos cuneatus</i> (Coastal Jugflower)			
43	1791	<i>Adenanthos obovatus</i> (Basket Flower)			
44	1794	<i>Adenanthos sericeus</i> (Woolly Bush)			
45	11685	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i> (Coastal Woollybush)			
46	16876	<i>Adenanthos x cunninghamii</i>		P4	
47	20331	<i>Aeonium arboreum</i>	Y		
48	18396	<i>Aeonium haworthii</i>	Y		
49	5316	<i>Agonis flexuosa</i> (Peppermint, Wonil)			
50	17202	<i>Agonis flexuosa</i> var. <i>flexuosa</i>			
51	19789	<i>Agonis theiformis</i>			
52	29839	<i>Agrostis castellana</i>	Y		
53	182	<i>Agrostis stolonifera</i> (Creeping Bent)	Y		
54	23474	<i>Agrostocrinum hirsutum</i>			
55	1261	<i>Agrostocrinum scabrum</i> (Blue Grass Lily)			
56	23502	<i>Agrostocrinum scabrum</i> subsp. <i>littorale</i>		P2	
57	185	<i>Aira cupaniana</i> (Silvery Hairgrass)	Y		
58	43820	<i>Albuca flaccida</i>	Y		
59	1374	<i>Allium ampeloprasum</i>	Y		
60	1378	<i>Allium triquetrum</i> (Three-cornered Garlic)	Y		
61	1728	<i>Allocasuarina fraseriana</i> (Sheoak, Kondil)			
62	1732	<i>Allocasuarina humilis</i> (Dwarf Sheoak)			
63	1733	<i>Allocasuarina lehmanniana</i> (Dune Sheoak)			
64	13908	<i>Allocasuarina lehmanniana</i> subsp. <i>lehmanniana</i>			
65	2656	<i>Amaranthus caudatus</i> (Love Lies Bleeding)	Y		
66	2668	<i>Amaranthus powellii</i> (Powell's Amaranth)	Y		
67	4585	<i>Amperea ericoides</i>			
68	4588	<i>Amperea volubilis</i>			
69	126	<i>Amphibolis antarctica</i> (Sea Nymph)			
70	197	<i>Amphipogon debilis</i>			
71	20184	<i>Amphipogon laguroides</i> subsp. <i>laguroides</i>			
72	199	<i>Amphipogon strictus</i> (Greybeard Grass)			
73	200	<i>Amphipogon turbinatus</i>			
74	1058	<i>Anarthria gracilis</i>			
75	1062	<i>Anarthria prolifera</i>			
76	1063	<i>Anarthria scabra</i>			

	Name ID	Species	Naturalised	Conservation Code	Endemic To Query Area
77	6305	<i>Andersonia brevifolia</i>			
78	6306	<i>Andersonia caerulea</i> (Foxtails)			
79	25844	<i>Andersonia caerulea</i> subsp. <i>caerulea</i>			
80	19623	<i>Andersonia depressa</i>			
81	6317	<i>Andersonia micrantha</i>			
82	6318	<i>Andersonia parvifolia</i>			
83	6319	<i>Andersonia setifolia</i>		P3	
84	6320	<i>Andersonia simplex</i> (Spiked <i>Andersonia</i>)			
85	6321	<i>Andersonia sprengeloides</i>			
86	1407	<i>Anigozanthos flavidus</i> (Tall Kangaroo Paw)			
87	1413	<i>Anigozanthos preissii</i> (Albany Catspaw)			
88	6949	<i>Anthocercis littorea</i> (Yellow Tailflower)			
89	6950	<i>Anthocercis viscosa</i> (Sticky Tailflower)			
90	11505	<i>Anthocercis viscosa</i> subsp. <i>viscosa</i>			
91	202	<i>Anthoxanthum odoratum</i> (Sweet Vernal Grass)	Y		
92	3689	<i>Aotus intermedia</i>			
93	18127	<i>Aotus</i> sp. <i>Scott River</i> (K.F. Kenneally 2371)			
94	1117	<i>Aphelia cyperoides</i>			
95	43548	<i>Aphelia</i> sp. <i>Albany</i> (B.G. Briggs 596)			
96	11399	<i>Apium prostratum</i> var. <i>filiforme</i>			
97	12040	<i>Apium prostratum</i> var. <i>prostratum</i> (Sea Celery)			
98	7838	<i>Arctotheca calendula</i> (Cape Weed, African Marigold)	Y		
99	7839	<i>Arctotheca populifolia</i> (Dune <i>Arctotheca</i> , Beach Pumpkin, Coast Capeweed, Beach Daisy)	Y		
100	17797	<i>Argemone ochroleuca</i> subsp. <i>ochroleuca</i>	Y		
101	226	<i>Arundo donax</i> (Giant Reed)	Y		
102	16943	<i>Asparagus declinatus</i>	Y		
103	24020	<i>Asparagus scandens</i>	Y		
104	61	<i>Asplenium aethiopicum</i> (Forked Spleenwort)			
105	62	<i>Asplenium flabellifolium</i> (Necklace Fern)			
106	18640	<i>Asplenium obtusatum</i> subsp. <i>northlandicum</i>		P4	
107	20361	<i>Astartea arbuscula</i> (Minute <i>Astartea</i>)			
108	20125	<i>Astartea corniculata</i>			
109	20127	<i>Astartea glomerulosa</i> (Early <i>Astartea</i>)			
110	45213	<i>Astartea pulchella</i>			
111	20283	<i>Astartea scoparia</i> (Common <i>Astartea</i>)			
112	7850	<i>Asteridea nivea</i>			

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113	7851	<i>Asteridea pulverulenta</i> (Common Bristle Daisy)			
114	6323	<i>Astroloma ciliatum</i> (Candle Cranberry)			
115	6326	<i>Astroloma epacridis</i>			
116	6334	<i>Astroloma pallidum</i> (Kick Bush)			
117	2460	<i>Atriplex hortensis</i> (Garden Orache)	Y		
118	2462	<i>Atriplex hypoleuca</i>			
119	2463	<i>Atriplex isatidea</i> (Coast Saltbush)			
120	2471	<i>Atriplex prostrata</i> (Hastate Orache)	Y		
121	17244	<i>Austrostipa macalpinei</i>			
122	35317	<i>Austrostipa mundula</i>		P3	
123	233	<i>Avena barbata</i> (Bearded Oat)	Y		
124	20013	<i>Axonopus fissifolius</i>	Y		
125	18279	<i>Babiana angustifolia</i>	Y		
126	18280	<i>Babiana nana</i>	Y		
127	5364	<i>Baeckea pygmaea</i>			
128	32681	<i>Banksia armata</i> (Prickly Dryandra)			
129	32682	<i>Banksia armata</i> var. <i>armata</i>			
130	1800	<i>Banksia attenuata</i> (Slender Banksia, Piara)			
131	1803	<i>Banksia baxteri</i> (Baxter's Banksia)			
132	32676	<i>Banksia biterax</i>			
133	1806	<i>Banksia brownii</i> (Feather-leaved Banksia)		T	
134	32597	<i>Banksia brunnea</i>			
135	1808	<i>Banksia caleyi</i> (Cayley's Banksia)			
136	32580	<i>Banksia dallanneyi</i> var. <i>dallanneyi</i>			
137	32525	<i>Banksia formosa</i> (Showy Dryandra)			
138	1818	<i>Banksia goodii</i> (Good's Banksia)		T	
139	1819	<i>Banksia grandis</i> (Bull Banksia, Pulgarla)			
140	1822	<i>Banksia ilicifolia</i> (Holly-leaved Banksia)			
141	1830	<i>Banksia littoralis</i> (Swamp Banksia, Pungura)			
142	1832	<i>Banksia media</i> (Southern Plains Banksia)			
143	32207	<i>Banksia mucronulata</i> (Swordfish Dryandra)			
144	32202	<i>Banksia nivea</i> (Honeypot Dryandra, Pudjarn)			
145	32203	<i>Banksia nivea</i> subsp. <i>nivea</i>			
146	11941	<i>Banksia nutans</i> var. <i>cernuella</i>			
147	11360	<i>Banksia nutans</i> var. <i>nutans</i> (Nodding Banksia)			
148	32198	<i>Banksia obovata</i> (Wedge-leaved Dryandra)			
149	32164	<i>Banksia pellaefolia</i>			

	Name ID	Species	Naturalised	Conservation Code	Endemic To Query Area
150	1841	<i>Banksia praemorsa</i> (Cut-leaf Banksia)			
151	1844	<i>Banksia quercifolia</i> (Oak-leaved Banksia)			
152	32084	<i>Banksia serra</i> (Serrate-leaved Dryandra)		P4	
153	32076	<i>Banksia sessilis</i> (Parrot Bush, Pudjak)			
154	32080	<i>Banksia sessilis</i> var. <i>sessilis</i>			
155	1850	<i>Banksia speciosa</i> (Showy Banksia)			
156	12111	<i>Banksia sphaerocarpa</i> var. <i>sphaerocarpa</i> (Fox Banksia)			
157	1854	<i>Banksia verticillata</i> (Albany Banksia)		T	
158	32315	<i>Barbula calycina</i>			
159	32325	<i>Bartramia strictifolia</i>			
160	15037	<i>Bartsia trixago</i>	Y		
161	740	<i>Baumea arthropphylla</i>			
162	741	<i>Baumea articulata</i> (Jointed Rush)			
163	743	<i>Baumea juncea</i> (Bare Twigrush)			
164	744	<i>Baumea laxa</i>			
165	746	<i>Baumea riparia</i>			
166	747	<i>Baumea rubiginosa</i>			
167	748	<i>Baumea vaginalis</i> (Sheath Twigrush)			
168	1212	<i>Baxteria australis</i>			
169	5376	<i>Beaufortia anisandra</i> (Dark Beaufortia)			
170	5381	<i>Beaufortia decussata</i> (Gravel Bottlebrush)			
171	5392	<i>Beaufortia sparsa</i> (Swamp Bottlebrush)			
172	3154	<i>Billardiera coriacea</i>			
173	3157	<i>Billardiera floribunda</i> (White-flowered Billardiera)			
174	25798	<i>Billardiera fusiformis</i> (Australian Bluebell)			
175	3159	<i>Billardiera laxiflora</i>			
176	3165	<i>Billardiera variifolia</i>			
177	25779	<i>Billardiera venusta</i>			
178	6674	<i>Borago officinalis</i> (Borage)	Y		
179	4403	<i>Boronia alata</i> (Winged Boronia)			
180	4409	<i>Boronia coerulescens</i>			
181	4412	<i>Boronia crassipes</i>		P3	
182	4413	<i>Boronia crenulata</i> (Aniseed Boronia)			
183	29274	<i>Boronia crenulata</i> subsp. <i>crenulata</i>			
184	11503	<i>Boronia crenulata</i> var. <i>crenulata</i>			
185	4429	<i>Boronia molloyae</i> (Tall Boronia)			
186	4441	<i>Boronia spathulata</i> (Boronia)			
187	4442	<i>Boronia stricta</i>			

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188	4443	<i>Boronia subsessilis</i>			
189	4446	<i>Boronia tetrandra</i> (Yellow Boronia)			
190	1269	<i>Borya laciniata</i>			
191	1271	<i>Borya nitida</i> (Pincushions)			
192	1273	<i>Borya sphaerocephala</i> (Pincushions)			
193	3707	<i>Bossiaea dentata</i>			
194	3713	<i>Bossiaea linophylla</i>			
195	14291	<i>Bossiaea praetermissa</i>			
196	3718	<i>Bossiaea rufa</i>			
197	26518	<i>Botryocladia sonderi</i>			
198	46733	<i>Brachyloma baxteri</i>			
199	7867	<i>Brachyscome bellidioides</i>			
200	7871	<i>Brachyscome ciliaris</i>			
201	7878	<i>Brachyscome iberidifolia</i>			
202	2999	<i>Brassica rapa</i>	Y		
203	3000	<i>Brassica tournefortii</i> (Mediterranean Turnip)	Y		
204	244	<i>Briza maxima</i> (Blowfly Grass)	Y		
205	245	<i>Briza minor</i> (Shivery Grass)	Y		
206	249	<i>Bromus diandrus</i> (Great Brome)	Y		
207	250	<i>Bromus hordeaceus</i> (Soft Brome)	Y		
208	252	<i>Bromus madritensis</i> (Madrid Brome)	Y		
209	1366	<i>Bulbine semibarbata</i> (Leek Lily)			
210	12770	<i>Burchardia congesta</i>			
211	1385	<i>Burchardia multiflora</i> (Dwarf Burchardia)			
212	1277	<i>Caesia occidentalis</i>			
213	3002	<i>Cakile maritima</i> (Sea Rocket)	Y		
214	15328	<i>Caladenia applanata</i> subsp. <i>applanata</i>			
215	1580	<i>Caladenia cairnsiana</i> (Zebra Orchid)			
216	1581	<i>Caladenia corynephora</i>			
217	10776	<i>Caladenia ensata</i>			
218	15348	<i>Caladenia flava</i> subsp. <i>flava</i>			
219	15350	<i>Caladenia flava</i> subsp. <i>sylvestris</i>			
220	13621	<i>Caladenia harringtoniae</i>		T	
221	15353	<i>Caladenia heberleana</i>			
222	15354	<i>Caladenia hirta</i> subsp. <i>hirta</i>			
223	1599	<i>Caladenia latifolia</i> (Pink Fairy Orchid)			
224	1601	<i>Caladenia lobata</i> (Butterfly Orchid)			
225	1603	<i>Caladenia longiclavata</i> (Clubbed Spider Orchid)			
226	1604	<i>Caladenia macrostylis</i> (Leaping Spider Orchid)			
227	10883	<i>Caladenia magniclavata</i> (Big Clubbed Spider Orchid)			

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228	1605	<i>Caladenia marginata</i> (White Fairy Orchid)			
229	15371	<i>Caladenia nana</i> subsp. <i>nana</i>			
230	15372	<i>Caladenia nana</i> subsp. <i>unita</i>			
231	1609	<i>Caladenia pectinata</i> (King Spider Orchid)			
232	18033	<i>Caladenia pholcoidea</i> subsp. <i>pholcoidea</i>			
233	1610	<i>Caladenia plicata</i> (Crab-lipped Spider Orchid)			
234	15377	<i>Caladenia reptans</i> subsp. <i>reptans</i>			
235	15379	<i>Caladenia serotina</i>			
236	18019	<i>Caladenia vulgata</i>			
237	1589	<i>Caladenia x ericksoniae</i>			
238	2845	<i>Calandrinia brevipedata</i> (Short-stalked Purslane)			
239	2846	<i>Calandrinia calyptrata</i> (Pink Purslane)			
240	1213	<i>Calectasia cyanea</i> (Blue Tinsel Lily)		T	
241	45758	<i>Calectasia demarzii</i> (Demarz's Tinsel Lily)			
242	10861	<i>Callistachys lanceolata</i> (Wonnich)			
243	14724	<i>Callistachys</i> sp. south-coast variant (M. Carter 180)			
244	5394	<i>Callistemon glaucus</i>			
245	4717	<i>Callitriche stagnalis</i> (Common Starwort)	Y		
246	5409	<i>Calothamnus gracilis</i>			
247	35816	<i>Calothamnus quadrifidus</i> subsp. <i>quadrifidus</i>			
248	5430	<i>Calothamnus schaueri</i>			
249	5440	<i>Calytrix asperula</i> (Brush Starflower)			
250	5465	<i>Calytrix leschenaultii</i>			
251	5477	<i>Calytrix similis</i>			
252	19884	<i>Calytrix</i> sp. <i>Esperance</i> (M.A. Burgman 4268A)			
253	5483	<i>Calytrix tetragona</i> (Common Fringe-myrtle)			
254	32334	<i>Campylopus australis</i>			
255	32461	<i>Campylopus bicolor</i> var. <i>bicolor</i>			
256	32338	<i>Campylopus introflexus</i>	Y		
257	32339	<i>Campylopus pyriformis</i>			
258	13488	<i>Canna x generalis</i>	Y		
259	3004	<i>Capsella bursa-pastoris</i> (Shepherd's Purse)	Y		
260	7909	<i>Carduus pycnocephalus</i> (Slender Thistle)	Y		
261	753	<i>Carex appressa</i> (Tall Sedge)			
262	43241	<i>Carex thecata</i>			
263	2795	<i>Carpobrotus edulis</i> (Hottentot Fig)	Y		

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264	2798	<i>Carpobrotus virescens</i> (Coastal Pigface, Kolboko, Bain)			
265	2952	<i>Cassytha glabella</i> (Tangled Dodder Laurel)			
266	2957	<i>Cassytha racemosa</i> (Dodder Laurel)			
267	11799	<i>Cassytha racemosa forma racemosa</i>			
268	13685	<i>Catapodium rigidum</i> (Rigid Fescue)	Y		
269	6539	<i>Centaurium erythraea</i> (Common Centaury)	Y		
270	6542	<i>Centaurium tenuiflorum</i>	Y		
271	6214	<i>Centella asiatica</i>			
272	35322	<i>Centranthus ruber subsp. ruber</i>	Y		
273	26587	<i>Centroceras clavulatum</i>			
274	1121	<i>Centrolepis aristata</i> (Pointed Centrolepis)			
275	1125	<i>Centrolepis drummondiana</i>			
276	1129	<i>Centrolepis glabra</i> (Smooth Centrolepis)			
277	1130	<i>Centrolepis humillima</i> (Dwarf Centrolepis)			
278	1132	<i>Centrolepis mutica</i>			
279	1134	<i>Centrolepis polygyna</i> (Wiry Centrolepis)			
280	1135	<i>Centrolepis strigosa</i> (Hairy Centrolepis)			
281	13125	<i>Centrolepis strigosa subsp. strigosa</i>			
282	3148	<i>Cephalotus follicularis</i> (Albany Pitcher Plant)			
283	26599	<i>Ceramium puberulum</i>			
284	2889	<i>Cerastium glomeratum</i> (Mouse Ear Chickweed)	Y		
285	32462	<i>Ceratodon purpureus subsp. convolutus</i>			
286	17685	<i>Chaetanthus aristatus</i>			
287	26607	<i>Chaetomorpha aerea</i>			
288	18156	<i>Chamaecytisus palmensis</i> (Tagasaste)	Y		
289	1280	<i>Chamaescilla corymbosa</i> (Blue Squill)			
290	5491	<i>Chamelaucium ciliatum</i>			
291	1513	<i>Chasmanthe floribunda</i> (African Cornflag)	Y		
292	31	<i>Cheilanthes austrotenuifolia</i>			
293	12818	<i>Cheilanthes sieberi subsp. sieberi</i>			
294	31769	<i>Cheiranthra brevifolia</i>			
295	2483	<i>Chenopodium album</i> (Fat Hen)	Y		
296	2494	<i>Chenopodium murale</i> (Nettle-leaf Goosefoot)	Y		
297		<i>Chiloscyphus semiteres var. semiteres</i>			
298	267	<i>Chloris gayana</i> (Rhodes Grass)	Y		

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299	4448	<i>Chorilaena quercifolia</i> (Chorilaena)			
300	13112	<i>Chorizema aciculare</i> subsp. <i>aciculare</i>			
301	8971	<i>Chorizema cordatum</i>			
302	3752	<i>Chorizema cytisoides</i>			
303	3754	<i>Chorizema diversifolium</i>			
304	3757	<i>Chorizema glycinifolium</i>			
305	3758	<i>Chorizema ilicifolium</i> (Holly Flame Pea)			
306	12765	<i>Chorizema nanum</i>			
307	3760	<i>Chorizema reticulatum</i> (Showy Flame Pea)			
308	3761	<i>Chorizema rhombeum</i>			
309	14586	<i>Chorizema spathulatum</i>			
310	3763	<i>Chorizema uncinatum</i>			
311	7937	<i>Cirsium vulgare</i> (Spear Thistle, Scotch Thistle)	Y		
312	26653	<i>Cladophora laetevirens</i>			
313	26656	<i>Cladophora prolifera</i>			
314	2929	<i>Clematis pubescens</i> (Common Clematis)			
315	26668	<i>Codium australasicum</i>			
316	36398	<i>Codium fragile</i>			Y
317	47033	<i>Codium fragile</i> subsp. <i>fragile</i>	Y		
318	6342	<i>Coleanthera coelophylla</i>		P1	
319	4550	<i>Comesperma calymega</i> (Blue-spike Milkwort)			
320	4551	<i>Comesperma ciliatum</i>			
321	4552	<i>Comesperma confertum</i>			
322	4554	<i>Comesperma flavum</i>			
323	4557	<i>Comesperma nudiusculum</i>			
324	4564	<i>Comesperma virgatum</i> (Milkwort)			
325	4566	<i>Comesperma volubile</i> (Love Creeper)			
326	40863	<i>Commersonia corylifolia</i> (Hazel-leaved Rulingia)			
327	40864	<i>Commersonia cygnorum</i>			
328	40920	<i>Commersonia grandiflora</i>			
329	40925	<i>Commersonia parviflora</i> (Small Flowered Rulingia)			
330	6217	<i>Conium maculatum</i> (Hemlock)	Y		
331	1862	<i>Conospermum caeruleum</i> (Blue Brother)			
332	15610	<i>Conospermum caeruleum</i> subsp. <i>caeruleum</i>			
333	16878	<i>Conospermum caeruleum</i> subsp. <i>spathulatum</i>			
334	1863	<i>Conospermum capitatum</i>			
335	16854	<i>Conospermum capitatum</i> subsp. <i>capitatum</i>			

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336	16853	<i>Conospermum capitatum</i> subsp. <i>glabratum</i>			
337	16852	<i>Conospermum capitatum</i> subsp. <i>velutinum</i>			
338	17109	<i>Conospermum flexuosum</i> subsp. <i>flexuosum</i>			
339	1873	<i>Conospermum floribundum</i>			
340	1879	<i>Conospermum petiolare</i>			
341	14003	<i>Conospermum quadripetalum</i>		P2	
342	14004	<i>Conospermum spectabile</i>		P2	
343	1883	<i>Conospermum teretifolium</i> (Spider Smokebush)			
344	1885	<i>Conospermum triplinervium</i> (Tree Smokebush)			
345	1418	<i>Conostylis aculeata</i> (Prickly Conostylis)			
346	11826	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>			
347	1427	<i>Conostylis candicans</i> (Grey Cottonhead)			
348	1433	<i>Conostylis drummondii</i> (Drummond's Conostylis)		T	
349	1453	<i>Conostylis serrulata</i>			
350	1454	<i>Conostylis setigera</i> (Bristly Cottonhead)			
351	11597	<i>Conostylis setigera</i> subsp. <i>setigera</i>			
352	7939	<i>Conyza bonariensis</i> (Flaxleaf Fleabane)	Y		
353	7940	<i>Conyza canadensis</i> (Canadian Fleabane)	Y		
354	29283	<i>Coprosma repens</i>	Y		
355	277	<i>Cortaderia selloana</i> (Pampas Grass)	Y		
356	1624	<i>Corybas despectans</i>			
357	12946	<i>Corybas limpidus</i>		P4	
358	12945	<i>Corybas recurvus</i>			
359	17104	<i>Corymbia calophylla</i> (Marri)			
360	6352	<i>Cosmelia rubra</i> (Spindle Heath)			
361	18319	<i>Cotoneaster glaucophyllus</i>	Y		
362	18320	<i>Cotoneaster pannosus</i>	Y		
363	7943	<i>Cotula australis</i> (Common Cotula)			
364	7945	<i>Cotula coronopifolia</i> (Waterbuttons)	Y		
365	7947	<i>Cotula turbinata</i> (Funnel Weed)	Y		
366	17015	<i>Cotyledon orbiculata</i>	Y		
367	13354	<i>Craspedia variabilis</i>			
368	20269	<i>Crassula colligata</i>			Y
369	3139	<i>Crassula exserta</i>			
370	3140	<i>Crassula glomerata</i>	Y		
371	3142	<i>Crassula natans</i>	Y		
372	15706	<i>Crassula natans</i> var. <i>minus</i>	Y		

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373	3144	<i>Crassula peduncularis</i> (Purple Stonecrop)			
374	18397	<i>Crassula tetragona</i> subsp. <i>robusta</i>	Y		
375	3146	<i>Crassula thunbergiana</i>	Y		
376	1514	<i>Crocosmia x crocosmiiflora</i>	Y		
377	4451	<i>Crowea angustifolia</i> (Crowea)			
378	11306	<i>Crowea angustifolia</i> var. <i>angustifolia</i>			
379	17729	<i>Crowea angustifolia</i> var. <i>platyphylla</i>			
380	1627	<i>Cryptostylis ovata</i> (Slipper Orchid)			
381	13732	<i>Cuscuta campestris</i> (Golden dodder)	Y		
382	15114	<i>Cyanicula gemmata</i>			
383	17863	<i>Cyanicula gertrudiae</i>			
384	769	<i>Cyathochaeta clandestina</i>			
385	17618	<i>Cyathochaeta equitans</i>			
386	40660	<i>Cycnogeton huegelii</i>			
387	19625	<i>Cymbalaria muralis</i> subsp. <i>muralis</i>	Y		
388	284	<i>Cynosurus cristatus</i> (Crested Dogstail)	Y		Y
389	285	<i>Cynosurus echinatus</i> (Rough Dogstail)	Y		
390	286	<i>Cyperochloa hirsuta</i>			
391	783	<i>Cyperus congestus</i> (Dense Flatsedge)	Y		
392	815	<i>Cyperus tenellus</i> (Tiny Flatsedge)	Y		
393	818	<i>Cyperus vaginatus</i> (Stiffleaf Sedge)			
394	2779	<i>Cypselocarpus haloragoides</i>			
395	17952	<i>Cyrtomium falcatum</i>	Y		
396	10916	<i>Cyrtostylis huegelii</i>			
397	10964	<i>Cyrtostylis robusta</i>			
398	287	<i>Dactylis glomerata</i> (Cocksfoot)	Y		
399	7420	<i>Dampiera alata</i> (Winged-stem Dampiera)			
400	7439	<i>Dampiera fasciculata</i> (Bundled-leaf Dampiera)			
401	7452	<i>Dampiera leptoclada</i> (Slender-shooted Dampiera)			
402	7454	<i>Dampiera linearis</i> (Common Dampiera)			
403	7462	<i>Dampiera pedunculata</i>			
404	5508	<i>Darwinia citriodora</i> (Lemon-scented Darwinia)			
405	5510	<i>Darwinia diosmoides</i>			
406	5519	<i>Darwinia oederoides</i>			
407	5533	<i>Darwinia vestita</i> (Pom-pom Darwinia)			
408	1218	<i>Dasypogon bromeliifolius</i> (Pineapple Bush)			
409	10871	<i>Daucus carota</i> (Wild Carrot)	Y		
410	3791	<i>Daviesia alternifolia</i>			

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411	16580	<i>Daviesia emarginata</i>			
412	3811	<i>Daviesia flexuosa</i>			
413	3812	<i>Daviesia gracilis</i>			
414	15505	<i>Daviesia incrassata</i> subsp. <i>incrassata</i>			
415	3817	<i>Daviesia inflata</i>			
416	3818	<i>Daviesia lancifolia</i>			
417	3835	<i>Daviesia preissii</i>			
418	3840	<i>Daviesia spinosissima</i>			
419	3846	<i>Daviesia trigonophylla</i>			
420	17803	<i>Daviesia umbonata</i>			
421	10894	<i>Delairea odorata</i> (Ivy Groundsel, Cape Ivy)	Y		
422	19246	<i>Desmocladius austrinus</i>			
423	17691	<i>Desmocladius fasciculatus</i>			
424	16595	<i>Desmocladius flexuosus</i>			
425	299	<i>Deyeuxia quadriseta</i> (Reed Bentgrass)			
426	16326	<i>Dianella brevicaulis</i>			
427	1259	<i>Dianella revoluta</i> (Blueberry Lily)			
428	7487	<i>Diaspasis filifolia</i> (Thread-leaved Diaspasis)			
429	306	<i>Dichelachne crinita</i> (Longhair Plumegrass)			
430	311	<i>Digitaria ciliaris</i> (Summer Grass)	Y		
431	320	<i>Digitaria sanguinalis</i> (Crab Grass)	Y		
432	3011	<i>Diplotaxis muralis</i> (Wall Rocket)	Y		
433	3012	<i>Diplotaxis tenuifolia</i> (Sand Rocket)	Y		
434	3867	<i>Dipogon lignosus</i> (Dolichos Pea)	Y		
435	19649	<i>Disa bracteata</i>	Y		
436	7054	<i>Dischisma arenarium</i>	Y		
437	11681	<i>Disphyma crassifolium</i> subsp. <i>clavellatum</i>			
438	7961	<i>Dittrichia graveolens</i> (Stinkwort)	Y		
439	7962	<i>Dittrichia viscosa</i>	Y		
440	11049	<i>Diuris corymbosa</i>			
441	10796	<i>Diuris drummondii</i> (Tall Donkey Orchid)		T	
442	1632	<i>Diuris emarginata</i> (Tall Donkey Orchid)			
443	1635	<i>Diuris longifolia</i> (Common Donkey Orchid)			
444	1636	<i>Diuris pauciflora</i>			
445	1638	<i>Diuris setacea</i> (Bristly Donkey Orchid)			
446	4757	<i>Dodonaea ceratocarpa</i>			
447	1640	<i>Drakaea glyptodon</i> (King-in-his-carriage)			
448	1642	<i>Drakaea thynniphila</i>			

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449	3094	<i>Drosera dichrosepala</i> (Rusty Sundew)			
450	13200	<i>Drosera enodes</i>			
451	13218	<i>Drosera erythrogyne</i>			
452	3095	<i>Drosera erythrorhiza</i> (Red Ink Sundew)			
453	13213	<i>Drosera erythrorhiza</i> subsp. <i>squamosa</i>			
454	3098	<i>Drosera glanduligera</i> (Pimpernel Sundew)			
455	3100	<i>Drosera hamiltonii</i> (Rosy Sundew)			
456	3102	<i>Drosera huegelii</i> (Bold Sundew)			
457	11853	<i>Drosera menziesii</i> subsp. <i>menziesii</i>			
458	13216	<i>Drosera menziesii</i> subsp. <i>penicillaris</i>			
459	3112	<i>Drosera myriantha</i> (Star Rainbow)			
460	11768	<i>Drosera neesii</i> subsp. <i>neesii</i>			
461	3117	<i>Drosera paleacea</i> (Dwarf Sundew)			
462	13187	<i>Drosera paleacea</i> subsp. <i>trichocaulis</i>			
463	3118	<i>Drosera pallida</i> (Pale Rainbow)			
464	3122	<i>Drosera platypoda</i> (Fan-leaved Sundew)			
465	3123	<i>Drosera platystigma</i> (Black-eyed Sundew)			
466	3124	<i>Drosera pulchella</i> (Pretty Sundew)			
467	29191	<i>Drosera purpurascens</i>			
468	3128	<i>Drosera ramellosa</i> (Branched Sundew)			
469	13186	<i>Drosera roseana</i>			
470	3130	<i>Drosera scorpioides</i> (Shaggy Sundew)			
471	3133	<i>Drosera subhirtella</i> (Sunny Rainbow)			
472	8914	<i>Drosera sulphurea</i> (Sulphur-flowered Sundew)			
473	33500	<i>Dysphania ambrosioides</i> (Mexican Tea)	Y		
474	33480	<i>Dysphania pumilio</i> (Clammy Goosefoot)			
475	32351	<i>Eccremidium pulchellum</i>			
476	11105	<i>Echinochloa crus-galli</i>	Y		
477	6681	<i>Echium plantagineum</i> (Paterson's Curse)	Y		
478	347	<i>Ehrharta calycina</i> (Perennial Veldt Grass)	Y		
479	348	<i>Ehrharta erecta</i> (Panic Veldt Grass)	Y		
480	349	<i>Ehrharta longiflora</i> (Annual Veldt Grass)	Y		
481	1643	<i>Elythranthera brunonis</i> (Purple Enamel Orchid)			
482	1644	<i>Elythranthera emarginata</i> (Pink Enamel Orchid)			
483	1067	<i>Empodisma gracillimum</i>			

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484	1645	<i>Epiblema grandiflorum</i> (Babe-in-a-cradle)			
485	6131	<i>Epilobium billardioreanum</i> (Glabrous Willow Herb)			
486	11570	<i>Epilobium billardioreanum</i> subsp. <i>billardioreanum</i> (Smooth Willow Herb)			
487	6132	<i>Epilobium ciliatum</i>	Y		
488	6133	<i>Epilobium hirtigerum</i> (Hairy Willow Herb)			
489	376	<i>Eragrostis curvula</i> (African Lovegrass)	Y		
490	3149	<i>Eremosyne pectinata</i>			
491	18263	<i>Erica baccans</i>	Y		
492	1646	<i>Eriochilus dilatatus</i> (White Bunny Orchid)			
493	15410	<i>Eriochilus dilatatus</i> subsp. <i>dilatatus</i>			
494	15412	<i>Eriochilus dilatatus</i> subsp. <i>multiflorus</i>			
495	13866	<i>Eriochilus pulchellus</i>			
496	15415	<i>Eriochilus scaber</i> subsp. <i>scaber</i>			
497	10802	<i>Eriochilus tenuis</i>			
498	15416	<i>Eriochilus valens</i>			
499	4332	<i>Erodium botrys</i> (Long Storksbill)	Y		
500	4333	<i>Erodium cicutarium</i> (Common Storksbill)	Y		
501	4336	<i>Erodium moschatum</i> (Musky Crowfoot)	Y		
502	6219	<i>Eryngium pinnatifidum</i> (Blue Devils)			
503	5550	<i>Eucalyptus angulosa</i> (Ridge-fruited Mallee, Kwararl)			
504	5570	<i>Eucalyptus buprestium</i> (Apple Mallee)			
505	5597	<i>Eucalyptus conferruminata</i> (Bald Island Marlock)			
506	25899	<i>Eucalyptus conferruminata</i> subsp. <i>conferruminata</i>			
507	5605	<i>Eucalyptus cornuta</i> (Yate, Yeid)			
508	5615	<i>Eucalyptus decipiens</i> (Limestone Marlock, Moit)			
509	5625	<i>Eucalyptus diversicolor</i> (Karri)			
510	11458	<i>Eucalyptus goniantha</i> subsp. <i>goniantha</i> (Jerdacuttup Mallee)			
511	5708	<i>Eucalyptus marginata</i> (Jarrah, Djara)			
512	13547	<i>Eucalyptus marginata</i> subsp. <i>marginata</i> (Jarrah)			
513	5709	<i>Eucalyptus megacarpa</i> (Bullich, Pulidj)			
514	5710	<i>Eucalyptus megacornuta</i> (Warted Yate)			
515	42063	<i>Eucalyptus notactites</i>			
516	13511	<i>Eucalyptus rudis</i> subsp. <i>rudis</i>			
517		<i>Eucalyptus</i> sp.			
518	5776	<i>Eucalyptus staeri</i> (Albany Blackbutt)			

	Name ID	Species	Naturalised	Conservation Code	Endemic To Query Area
519	12906	<i>Eucalyptus wandoo subsp. wandoo</i>			
520	19661	<i>Eucalyptus x missilis</i>		P4	
521	34160	<i>Euphorbia lathyris (Caper Spurge)</i>	Y		
522	4636	<i>Euphorbia paralias (Sea Spurge)</i>	Y		
523	4638	<i>Euphorbia peplus (Petty Spurge)</i>	Y		
524	7058	<i>Euphrasia collina (Purple Eye-bright)</i>			
525	11271	<i>Euphrasia collina subsp. tetragona</i>			
526	20214	<i>Eutaxia myrtifolia</i>			
527	3879	<i>Eutaxia parvifolia</i>			
528	834	<i>Evandra aristata</i>			
529	10907	<i>Exocarpos odoratus (Scented Ballart)</i>			
530	10765	<i>Exocarpos sparteus (Broom Ballart, Djuk)</i>			
531	20216	<i>Ficinia nodosa (Knotted Club Rush)</i>			
532	6221	<i>Foeniculum vulgare (Fennel)</i>	Y		
533	1944	<i>Franklandia fucifolia (Lanoline Bush)</i>			
534	18392	<i>Freesia alba x leichtlinii</i>	Y		
535	2971	<i>Fumaria muralis (Wall Fumitory)</i>	Y		
536	31532	<i>Fumaria muralis subsp. muralis</i>	Y		
537	899	<i>Gahnia ancistrophylla (Hooked-leaf Saw Sedge)</i>			
538	902	<i>Gahnia decomposita</i>			
539	17744	<i>Gahnia sclerioides</i>		P4	
540	16249	<i>Gahnia sp. Headland (G.J. Keighery 8501)</i>			
541	43205	<i>Gahnia sp. South West (K.L. Wilson & K. Frank KLW 9266)</i>			
542	11571	<i>Galenia pubescens var. pubescens</i>	Y		
543	7323	<i>Galium murale (Small Goosegrass)</i>	Y		
544	12932	<i>Gastrodia lacista</i>			
545	3891	<i>Gastrolobium bilobum (Heart Leaf Poison)</i>			
546	20490	<i>Gastrolobium coriaceum</i>			
547	19190	<i>Gastrolobium cuneatum</i>			
548	3905	<i>Gastrolobium hookeri</i>			
549	20500	<i>Gastrolobium sericeum</i>			
550	3932	<i>Gastrolobium velutinum (Stirling Range Poison)</i>			
551	16311	<i>Gazania linearis</i>	Y		
552	19908	<i>Gazania rigens</i>	Y		
553	18143	<i>Genista monspessulana</i>	Y		
554	4339	<i>Geranium molle (Dove's Foot Cranesbill)</i>	Y		
555	4340	<i>Geranium retrorsum</i>			
556	32384	<i>Gigaspermum repens</i>			
557	1524	<i>Gladiolus undulatus (Wild Gladiolus)</i>	Y		

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558	20854	<i>Gladiolus watsonius</i>	Y		
559	46134	<i>Glebionis segetum</i>	Y		
560	17043	<i>Glyceria declinata</i>	Y		
561	7983	<i>Gnaphalium indutum (Tiny Cudweed)</i>			
562	23978	<i>Gnaphalium indutum subsp. indutum</i>			Y
563		<i>Goebelobryum unguiculatum</i>			
564	6587	<i>Gomphocarpus fruticosus (Narrowleaf Cottonbush)</i>	Y		
565	3948	<i>Gompholobium capitatum</i>			
566	10909	<i>Gompholobium confertum</i>			
567	3950	<i>Gompholobium knightianum</i>			
568	3951	<i>Gompholobium marginatum</i>			
569	3953	<i>Gompholobium ovatum</i>			
570	3954	<i>Gompholobium polymorphum</i>			
571	11083	<i>Gompholobium scabrum</i>			
572	3957	<i>Gompholobium tomentosum (Hairy Yellow Pea)</i>			
573	3958	<i>Gompholobium venustum (Handsome Wedge-pea)</i>			
574	6150	<i>Gonocarpus diffusus</i>			
575	29362	<i>Goodenia coerulea</i>			
576	13165	<i>Goodenia pusilla</i>			
577	14282	<i>Gratiola pubescens</i>			
578	1987	<i>Grevillea depauperata</i>			
579	2005	<i>Grevillea fasciculata</i>			
580	2050	<i>Grevillea nudiflora</i>			
581	2052	<i>Grevillea occidentalis</i>			
582	2061	<i>Grevillea pectinata (Comb-leaved Grevillea)</i>			
583	2066	<i>Grevillea pilulifera (Woolly-flowered Grevillea)</i>			
584	2078	<i>Grevillea pulchella (Beautiful Grevillea)</i>			
585	15991	<i>Grevillea pulchella subsp. pulchella</i>			
586	2112	<i>Grevillea trifida</i>			
587	32386	<i>Grimmia laevigata</i>			
588	908	<i>Gymnoschoenus anceps</i>			
589	2787	<i>Gyrostemon sheathii</i>			
590	2790	<i>Gyrostemon thesioides</i>		P2	
591	1468	<i>Haemodorum laxum</i>			
592	1474	<i>Haemodorum sparsiflorum</i>			
593	1475	<i>Haemodorum spicatum (Mardja)</i>			
594	2128	<i>Hakea amplexicaulis (Prickly Hakea)</i>			
595	2137	<i>Hakea ceratophylla (Horned Leaf Hakea)</i>			
596	2150	<i>Hakea cucullata (Hood Leaved Hakea)</i>			

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597	12226	<i>Hakea denticulata</i>			
598	12227	<i>Hakea drupacea</i>			
599	2156	<i>Hakea elliptica</i> (Oval-leaf Hakea)			
600	2160	<i>Hakea ferruginea</i>			
601	2162	<i>Hakea florida</i>			
602	2169	<i>Hakea lasiantha</i> (Woolly Flowered Hakea)			
603	2174	<i>Hakea linearis</i>			
604	2179	<i>Hakea marginata</i>			
605	2187	<i>Hakea nitida</i> (Frog Hakea)			
606	2191	<i>Hakea oleifolia</i> (Dungyn)			
607	2197	<i>Hakea prostrata</i> (Harsh Hakea)			
608	2203	<i>Hakea ruscifolia</i> (Candle Hakea)			
609	2212	<i>Hakea sulcata</i> (Furrowed Hakea)			
610	2214	<i>Hakea trifurcata</i> (Two-leaf Hakea)			
611	16640	<i>Hakea tuberculata</i>			
612	2215	<i>Hakea undulata</i> (Wavy-leaved Hakea)			
613	2216	<i>Hakea varia</i> (Variable-leaved Hakea)			
614	13141	<i>Haliptilon roseum</i>			
615	11441	<i>Haloragis acutangula forma stellata</i>			
616	6171	<i>Haloragis digyna</i>			
617	3961	<i>Hardenbergia comptoniana</i> (Native Wisteria)			
618	29594	<i>Helichrysum luteoalbum</i> (Jersey Cudweed)			
619	3016	<i>Heliophila pusilla</i>	Y		
620	6839	<i>Hemiandra pungens</i> (Snakebush)			
621	6855	<i>Hemigenia humilis</i>			
622	5108	<i>Hibbertia acerosa</i> (Needle Leaved Guinea Flower)			
623	5109	<i>Hibbertia amplexicaulis</i>			
624	5117	<i>Hibbertia cuneiformis</i> (Cutleaf Hibbertia)			
625	5118	<i>Hibbertia cunninghamii</i>			
626	5119	<i>Hibbertia depressa</i>			
627	20051	<i>Hibbertia diamesogenos</i>			
628	5126	<i>Hibbertia furfuracea</i>			
629	5131	<i>Hibbertia gracilipes</i>			
630	5132	<i>Hibbertia grossulariifolia</i>			
631	5137	<i>Hibbertia inconspicua</i>			
632	5143	<i>Hibbertia lineata</i>			
633	5144	<i>Hibbertia microphylla</i>			
634	20031	<i>Hibbertia pulchra var. crassinervia</i>			
635	5162	<i>Hibbertia racemosa</i> (Stalked Guinea Flower)			
636	444	<i>Holcus lanatus</i> (Yorkshire Fog)	Y		

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637	6222	<i>Homalosciadium homalocarpum</i>			
638	5816	<i>Homalospermum firmum</i>			
639	449	<i>Hordeum leporinum</i> (Barley Grass)	Y		
640	18137	<i>Hornungia procumbens</i>	Y		
641	3964	<i>Hovea chorizemifolia</i> (Holly-leaved Hovea)			
642	3965	<i>Hovea elliptica</i> (Tree Hovea)			
643	3968	<i>Hovea trisperma</i> (Common Hovea)			
644	12741	<i>Hyalosperma cotula</i>			
645	6223	<i>Hydrocotyle alata</i>			
646	6226	<i>Hydrocotyle callicarpa</i> (Small Pennywort)			
647	6229	<i>Hydrocotyle diantha</i>			
648	11847	<i>Hydrocotyle pilifera</i> var. <i>pilifera</i>			
649	6241	<i>Hydrocotyle tetragonocarpa</i>			
650	26971	<i>Hypnea ramentacea</i>			
651	26973	<i>Hypnea valentiae</i>			
652	5818	<i>Hypocalymma cordifolium</i>			
653	5819	<i>Hypocalymma ericifolium</i>			
654	13106	<i>Hypocalymma scariosum</i>			
655	5827	<i>Hypocalymma strictum</i>			
656	8086	<i>Hypochaeris glabra</i> (Smooth Catsear)	Y		
657	9352	<i>Hypochaeris radicata</i> (Flat Weed, Cats-ear)	Y		
658	1070	<i>Hypolaena exsulca</i>			
659	1071	<i>Hypolaena fastigiata</i>			
660	17841	<i>Hypolaena pubescens</i>			
661	32396	<i>Ischyrodon lepturus</i>			
662	20199	<i>Isolepis cernua</i> var. <i>cernua</i>			
663	20200	<i>Isolepis cernua</i> var. <i>setiformis</i>			
664	912	<i>Isolepis cyperoides</i>			
665	917	<i>Isolepis marginata</i> (Coarse Club-rush)			
666	10831	<i>Isolepis prolifera</i> (Budding Club-rush)	Y		
667	924	<i>Isolepis stellata</i> (Star Club-rush)			
668	2222	<i>Isopogon attenuatus</i>			
669	2223	<i>Isopogon axillaris</i>			
670	2224	<i>Isopogon baxteri</i> (Stirling Range Coneflower)			
671	12908	<i>Isopogon buxifolius</i> var. <i>buxifolius</i>		P2	
672	2226	<i>Isopogon cuneatus</i> (Coneflower)			
673	2230	<i>Isopogon formosus</i> (Rose Coneflower)			
674	16880	<i>Isopogon formosus</i> subsp. <i>formosus</i>			
675	2233	<i>Isopogon longifolius</i>			
676	14439	<i>Isopogon teretifolius</i> subsp. <i>teretifolius</i> (Nodding Coneflower)			

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677	2242	<i>Isopogon uncinatus</i>		T	
678	7396	<i>Isotoma hypocrateriformis</i> (Woodbridge Poison)			
679	7399	<i>Isotoma scapigera</i> (Long-scaped <i>Isotome</i>)			
680	3992	<i>Isotropis cuneifolia</i> (Granny Bonnets)			
681	19700	<i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>			
682	1533	<i>Ixia paniculata</i>	Y		
683	1534	<i>Ixia polystachya</i> (Variable <i>Ixia</i>)	Y		
684	8092	<i>Ixiolaena viscosa</i> (Sticky <i>Ixiolaena</i>)			
685	3997	<i>Jacksonia alata</i>			
686	4017	<i>Jacksonia horrida</i>			
687	4028	<i>Jacksonia spinosa</i>			
688	1295	<i>Johnsonia acaulis</i>			
689	1297	<i>Johnsonia lupulina</i> (Hooded Lily)			
690	1299	<i>Johnsonia teretifolia</i> (Hooded Lily)			
691	1178	<i>Juncus bufonius</i> (Toad Rush)	Y		
692	1179	<i>Juncus caespiticius</i> (Grassy Rush)			
693	1180	<i>Juncus capitatus</i> (Capitate Rush)	Y		
694	14631	<i>Juncus meianthus</i>		P2	
695	1186	<i>Juncus microcephalus</i>	Y		
696	1187	<i>Juncus oxycarpus</i>	Y		
697	1190	<i>Juncus planifolius</i> (Broadleaf Rush)			
698	4037	<i>Kennedia coccinea</i> (Coral Vine)			
699	37960	<i>Kennedia coccinea</i> subsp. <i>calcaria</i>			
700	4042	<i>Kennedia nigricans</i> (Black <i>Kennedia</i>)			
701	4044	<i>Kennedia prostrata</i> (Scarlet Runner)			
702	1221	<i>Kingia australis</i> (<i>Kingia</i> , <i>Pulonok</i>)			
703	17506	<i>Kunzea ericifolia</i> subsp. <i>ericifolia</i>			
704	5841	<i>Kunzea recurva</i>			
705	13562	<i>Lachenalia aloides</i>	Y		
706	25863	<i>Lachnagrostis billardierei</i> subsp. <i>billardierei</i>		P3	
707	20019	<i>Lachnagrostis filiformis</i>			
708	18585	<i>Lagenophora huegelii</i>			
709	467	<i>Lagurus ovatus</i> (Hare's Tail Grass)	Y		
710	14878	<i>Lambertia echinata</i> subsp. <i>citrina</i>			
711	2248	<i>Lambertia inermis</i> (Chittick, <i>Djidiok</i>)			
712	2253	<i>Lambertia uniflora</i>			
713	2811	<i>Lampranthus glaucus</i>	Y		
714	5028	<i>Lasiopetalum cordifolium</i>			
715	5030	<i>Lasiopetalum discolor</i>			
716	5033	<i>Lasiopetalum floribundum</i> (Free Flowering <i>Lasiopetalum</i>)			
717	4047	<i>Lathyrus tingitanus</i> (Tangier Pea)	Y		

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718	4048	<i>Latrobea brunonis</i>			
719	4049	<i>Latrobea diosmifolia</i>			
720	4050	<i>Latrobea genistoides</i>			
721	17757	<i>Latrobea</i> sp. South Coast (A.M. Ashby 1949)			
722	26997	<i>Laurencia arbuscula</i>			
723	1302	<i>Laxmannia jamesii</i> (James' Paperlily)		P4	
724	1304	<i>Laxmannia minor</i>			
725	11464	<i>Laxmannia sessiliflora</i> subsp. <i>australis</i>			
726	7572	<i>Lechenaultia expansa</i>			
727	7590	<i>Lechenaultia tubiflora</i> (Heath <i>Leschenaultia</i>)			
728	8099	<i>Leontodon saxatilis</i> (Hairy Hawkbit)	Y		
729	3018	<i>Lepidium africanum</i> (Rubble Peppercross)	Y		
730	19989	<i>Lepidium didymum</i>	Y		
731	3044	<i>Lepidium rotundum</i> (Veined Peppercross)			
732	925	<i>Lepidosperma angustatum</i>			
733	929	<i>Lepidosperma carphoides</i> (Black Rapier Sedge)			
734	932	<i>Lepidosperma effusum</i> (Spreading Sword-sedge)			
735	45756	<i>Lepidosperma fairallianum</i> (Fairalls' Sword Sedge)			
736	933	<i>Lepidosperma gladiatum</i> (Coast Sword-sedge, Kerbin)			
737	934	<i>Lepidosperma gracile</i> (Slender Sword Sedge)			
738	45754	<i>Lepidosperma hopperi</i> (Hopper's Sword Sedge)			
739	936	<i>Lepidosperma leptostachyum</i>			
740	944	<i>Lepidosperma scabrum</i>			
741		<i>Lepidosperma</i> sp.			
742	16266	<i>Lepidosperma</i> sp. Z dark sheath (P.G. Wilson 10177)			
743	945	<i>Lepidosperma squamatum</i>			
744	946	<i>Lepidosperma striatum</i>			
745	43041	<i>Lepilaena marina</i>			
746	1653	<i>Leporella fimbriata</i> (Hare Orchid)			
747	46380	<i>Leptocarpus kraussii</i>			
748	1080	<i>Leptocarpus scariosus</i>			
749	46377	<i>Leptocarpus scoparius</i>			
750	1082	<i>Leptocarpus tenax</i> (Slender Twine Rush)			
751	2350	<i>Leptomeria pauciflora</i> (Sparse-flowered Currant Bush)			
752	2353	<i>Leptomeria scrobiculata</i>			
753	2355	<i>Leptomeria squarulosa</i>			

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754	17852	<i>Leptorhynchos scaber</i> (Lanky Buttons)			
755	5850	<i>Leptospermum laevigatum</i> (Coast Teatree)	Y		
756	1087	<i>Lepyrodia hermaphrodita</i>			
757	1089	<i>Lepyrodia monoica</i>			
758		<i>Lethocolea pansa</i>			
759	16449	<i>Leucophyta brownii</i>			
760	6355	<i>Leucopogon alternifolius</i>		P3	
761	6358	<i>Leucopogon assimilis</i>			
762	6360	<i>Leucopogon australis</i> (Spiked Beard-heath)			
763	6363	<i>Leucopogon bracteolaris</i>		P2	
764	6373	<i>Leucopogon concinnus</i>			
765	6382	<i>Leucopogon cucullatus</i>			
766	6387	<i>Leucopogon distans</i>			
767	20699	<i>Leucopogon flavescens</i> var. <i>flavescens</i>			
768	6396	<i>Leucopogon glabellus</i>			
769	6399	<i>Leucopogon gracilis</i>			
770	6402	<i>Leucopogon hirsutus</i>			
771	6406	<i>Leucopogon interruptus</i>		P3	
772	33380	<i>Leucopogon interstans</i>			
773	6417	<i>Leucopogon obovatus</i>			
774	40940	<i>Leucopogon obovatus</i> subsp. <i>obovatus</i>			
775	40941	<i>Leucopogon obovatus</i> subsp. <i>revolutus</i>			
776	6425	<i>Leucopogon oxycedrus</i>			
777	6427	<i>Leucopogon parviflorus</i> (Coast Beard-heath)			
778	6428	<i>Leucopogon pendulus</i>			
779	6434	<i>Leucopogon polymorphus</i>			
780	6435	<i>Leucopogon polystachyus</i>			
781	6436	<i>Leucopogon propinquus</i>			
782	6440	<i>Leucopogon racemulosus</i>			
783	6441	<i>Leucopogon reflexus</i> (Heart-leaf Beard-heath)			
784	10755	<i>Leucopogon rubricaulis</i>			
785	14637	<i>Leucopogon</i> sp. <i>Coujinup</i> (M.A. Burgman 1085)			
786	34718	<i>Leucopogon</i> sp. <i>Southern Forests</i> (B.G. Hammersley 1000)			
787	19202	<i>Leucopogon</i> sp. <i>Walpole</i> (R.J. Cranfield 10940)			
788	6449	<i>Leucopogon tamariscinus</i>			
789	6454	<i>Leucopogon verticillatus</i> (Tassel Flower)			

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790	7673	<i>Levenhookia pauciflora</i> (Deceptive Stylewort)			
791	7676	<i>Levenhookia pusilla</i> (Midget Stylewort)			
792	7677	<i>Levenhookia stipitata</i> (Common Stylewort)			
793	44571	<i>Lilium candidum</i>	Y		Y
794	59	<i>Lindsaea linearis</i> (Screw Fern)			
795	9289	<i>Lobelia anceps</i> (Angled Lobelia)			
796	7402	<i>Lobelia gibbosa</i> (Tall Lobelia)			
797	7403	<i>Lobelia heterophylla</i> (Wing-seeded Lobelia)			
798	7405	<i>Lobelia rarifolia</i>			
799	7406	<i>Lobelia rhombifolia</i> (Tufted Lobelia)			
800	7408	<i>Lobelia tenuior</i> (Slender Lobelia)			
801	3048	<i>Lobularia maritima</i> (Sweet Alyssum)	Y		
802	6504	<i>Logania buxifolia</i>			
803	6507	<i>Logania fasciculata</i>			
804	6515	<i>Logania vaginalis</i> (White Spray)			
805	478	<i>Lolium rigidum</i> (Wimmera Ryegrass)	Y		
806	1223	<i>Lomandra caespitosa</i> (Tufted Mat Rush)			
807	1229	<i>Lomandra integra</i>			
808	1232	<i>Lomandra micrantha</i> (Small-flower Mat-rush)			
809	14542	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>			
810	1234	<i>Lomandra nigricans</i>			
811	1238	<i>Lomandra pauciflora</i>			
812	1244	<i>Lomandra sonderi</i>			
813	4059	<i>Lotus angustissimus</i> (Narrowleaf Trefoil)	Y		
814	8564	<i>Lotus subbiflorus</i>	Y		
815	1092	<i>Loxocarya cinerea</i>			
816	12783	<i>Lycopodiella serpentina</i>			
817	1097	<i>Lyginia barbata</i>			
818	18049	<i>Lyginia imberbis</i>			
819	1656	<i>Lyperanthus serratus</i> (Rattle Beak Orchid)			
820	36375	<i>Lysimachia arvensis</i> (Pimpernel)	Y		
821	6456	<i>Lysinema ciliatum</i> (Curry Flower)			
822	6457	<i>Lysinema conspicuum</i>			
823	34736	<i>Lysinema pentapetalum</i>			
824	5281	<i>Lythrum hyssopifolia</i> (Lesser Loosestrife)	Y		
825	2553	<i>Maireana oppositifolia</i>			
826	36480	<i>Malva arborea</i> (Tree Mallow)	Y		
827	19841	<i>Malva nicaeensis</i>	Y		Y

	Name ID	Species	Naturalised	Conservation Code	Endemic To Query Area
828	4961	<i>Malva parviflora</i> (Marshmallow)	Y		
829	36522	<i>Malva pseudolavatera</i>	Y		
830	17637	<i>Marianthus candidus</i> (White Marianthus)			
831	17635	<i>Marianthus drummondianus</i>			
832	4079	<i>Medicago polymorpha</i> (Burr Medic)	Y		
833	4081	<i>Medicago scutellata</i> (Snail Medic)	Y		
834	20639	<i>Megathyrsus maximus</i> var. <i>maximus</i>	Y		
835	34676	<i>Meionectes brownii</i> (Swamp Raspwort)			
836	36296	<i>Melaleuca armillaris</i> subsp. <i>armillaris</i>	Y		
837	5880	<i>Melaleuca bracteosa</i>			
838	18184	<i>Melaleuca croxfordiae</i>			
839	5900	<i>Melaleuca cuticularis</i> (Saltwater Paperbark)			
840	5902	<i>Melaleuca densa</i>			
841	5905	<i>Melaleuca diosmifolia</i>			
842	5921	<i>Melaleuca incana</i> (Grey Honeymyrtle)			
843	13273	<i>Melaleuca incana</i> subsp. <i>incana</i>			
844	13272	<i>Melaleuca incana</i> subsp. <i>tenella</i>			
845	5926	<i>Melaleuca lateritia</i> (Robin Redbreast Bush)			
846	5938	<i>Melaleuca microphylla</i>			
847	5946	<i>Melaleuca pauciflora</i>			
848	5948	<i>Melaleuca pentagona</i>			
849	15993	<i>Melaleuca pentagona</i> var. <i>pentagona</i>			
850	5952	<i>Melaleuca preissiana</i> (Moonah)			
851	13277	<i>Melaleuca ringens</i>		P3	
852	5971	<i>Melaleuca striata</i>			
853	5980	<i>Melaleuca thymoides</i>			
854	5987	<i>Melaleuca viminea</i> (Mohan)			
855	15876	<i>Melaleuca viminea</i> subsp. <i>demissa</i>			
856	5988	<i>Melaleuca violacea</i>			
857	4084	<i>Melilotus albus</i>	Y		
858	4085	<i>Melilotus indicus</i>	Y		
859	6884	<i>Mentha spicata</i> (Spearmint)	Y		
860	15994	<i>Mentha x piperita</i> var. <i>citrata</i>	Y		
861	953	<i>Mesomelaena graciliceps</i>			
862	11473	<i>Mesomelaena stygia</i> subsp. <i>stygia</i>			
863	957	<i>Mesomelaena tetragona</i> (Semaphore Sedge)			
864	6904	<i>Microcorys virgata</i>			
865	1657	<i>Microtis alba</i> (White Mignonette Orchid)			
866	34158	<i>Microtis alboviridis</i>			

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867	1658	<i>Microtis atrata</i> (Swamp Mignonette Orchid)			
868	8814	<i>Microtis brownii</i>			
869	12199	<i>Microtis familiaris</i>			
870	10954	<i>Microtis media</i> (Tall Mignonette Orchid)			
871	12761	<i>Microtis media</i> subsp. <i>densiflora</i>			
872	15419	<i>Microtis media</i> subsp. <i>media</i>			
873	4090	<i>Mirbelia dilatata</i> (Holly-leaved Mirbelia)			
874	37440	<i>Monopsis debilis</i> var. <i>depressa</i>	Y		
875	19179	<i>Moraea flaccida</i> (One-leaf Cape Tulip)	Y		
876	2412	<i>Muehlenbeckia adpressa</i> (Climbing Lignum)			
877	27079	<i>Mychodea carcosa</i>			
878	27084	<i>Mychodea ramulosa</i>			
879	7292	<i>Myoporum oppositifolium</i> (Twin-leaf Myoporum)			
880	7295	<i>Myoporum tetrandrum</i> (Boobialla)			
881	6722	<i>Myosotis australis</i> (Southern Forget-me-not)		P4	
882	6201	<i>Myriophyllum verrucosum</i> (Red Water Milfoil)			
883	6464	<i>Needhamiella pumilio</i>			
884	492	<i>Neurachne alopecuroidea</i> (Foxtail Mulga Grass)			
885	1381	<i>Nothoscordum gracile</i>	Y		
886	2401	<i>Nuytsia floribunda</i> (Christmas Tree, Mudja)			
887	2923	<i>Nymphaea odorata</i> (Fragrant Waterlily)	Y		
888	2366	<i>Olax phyllanthi</i>			
889	8127	<i>Olearia axillaris</i> (Coastal Daisybush)			
890	8130	<i>Olearia cassiniae</i>			
891	8131	<i>Olearia ciliata</i> (Fringed Daisy Bush)			
892	8133	<i>Olearia elaeophila</i>			
893	44401	<i>Olearia</i> sp. <i>Eremicola</i> (Diels & Pritzel s.n. PERTH 00449628)			
894	7348	<i>Opercularia hispidula</i> (Hispid Stinkweed)			
895	18256	<i>Opercularia spermacoea</i>			
896	18255	<i>Opercularia vaginata</i> (Dog Weed)			
897	46255	<i>Orianthera campanulata</i>			
898	46315	<i>Orianthera serpyllifolia</i> subsp. <i>serpyllifolia</i>			
899	36181	<i>Ornduffia parnassifolia</i>			
900	4114	<i>Ornithopus pinnatus</i> (Slender Serradella)	Y		
901	7122	<i>Orobanche minor</i> (Lesser Broomrape)	Y		
902	17756	<i>Osteospermum ecklonis</i>	Y		

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903	4349	<i>Oxalis corniculata</i> (Yellow Wood Sorrel)	Y		
904	18331	<i>Oxalis debilis</i> var. <i>corymbosa</i> (Pink Shamrock)	Y		
905	4354	<i>Oxalis incarnata</i>	Y		
906	4356	<i>Oxalis pes-caprae</i> (Soursob)	Y		
907	4358	<i>Oxalis purpurea</i> (Largeflower Wood Sorrel)	Y		
908	4359	<i>Oxalis violacea</i> (Violet Wood Sorrel)	Y		
909	12645	<i>Ozothamnus lepidophyllus</i>			
910	1667	<i>Paracaleana nigrata</i> (Flying Duck Orchid)			
911	3618	<i>Paraserianthes lophantha</i> (Albizia)			
912	17114	<i>Paraserianthes lophantha</i> subsp. <i>lophantha</i>			
913	7089	<i>Parentucellia latifolia</i> (Common Bartsia)	Y		
914	7090	<i>Parentucellia viscosa</i> (Sticky Bartsia)	Y		
915	1762	<i>Parietaria debilis</i> (Pellitory)			
916	1763	<i>Parietaria judaica</i> (Pellitory)	Y		
917	527	<i>Paspalum dilatatum</i>	Y		
918	19669	<i>Patersonia lanata</i> forma <i>lanata</i>			
919	1550	<i>Patersonia occidentalis</i> (Purple Flag, Koma)			
920	30472	<i>Patersonia occidentalis</i> var. <i>occidentalis</i>			
921	1551	<i>Patersonia pygmaea</i> (Pygmy Patersonia)			
922	1553	<i>Patersonia umbrosa</i> (Yellow Flags)			
923	4343	<i>Pelargonium capitatum</i> (Rose Pelargonium)	Y		
924	4346	<i>Pelargonium littorale</i>			
925	6246	<i>Pentapeltis silvatica</i> (Southern Pentapeltis)			
926	11109	<i>Pericalymma crassipes</i>			
927	6006	<i>Pericalymma ellipticum</i> (Swamp Teatree)			
928	16478	<i>Pericalymma ellipticum</i> var. <i>floridum</i>			
929	15501	<i>Pericalymma spongiocaula</i>			
930	18332	<i>Persicaria capitata</i>	Y		
931	11052	<i>Persicaria prostrata</i>			
932	2262	<i>Persoonia elliptica</i> (Spreading Snottygobble)			
933	2264	<i>Persoonia graminea</i>			
934	2267	<i>Persoonia longifolia</i> (Snottygobble)			
935	2279	<i>Persoonia teretifolia</i>			
936	2282	<i>Petrophile acicularis</i>			
937	2293	<i>Petrophile diversifolia</i>			
938	14443	<i>Petrophile ericifolia</i> subsp. <i>ericifolia</i>			

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939	20605	<i>Petrophile filifolia</i> subsp. <i>filifolia</i>			
940	2306	<i>Petrophile rigida</i>			
941	2311	<i>Petrophile squamata</i>			
942	17765	<i>Petrophile squamata</i> subsp. <i>squamata</i>			
943	19825	<i>Petrorragia dubia</i>	Y		
944	20460	<i>Pheladenia deformis</i>			
945	1173	<i>Philydrella pygmaea</i> (Butterfly Flowers)			
946	14306	<i>Philydrella pygmaea</i> subsp. <i>pygmaea</i>			
947	1478	<i>Phlebocarya ciliata</i>			
948	555	<i>Phragmites australis</i> (Common Reed)	Y		
949	16825	<i>Phyllangium divergens</i>			
950	16177	<i>Phyllangium paradoxum</i>			
951	4675	<i>Phyllanthus calycinus</i> (False Boronia)			
952	4	<i>Phylloglossum drummondii</i> (Pigmy Clubmoss)			
953	4140	<i>Phyllota barbata</i>			
954	6983	<i>Physalis peruviana</i> (Cape Gooseberry)	Y		
955	2793	<i>Phytolacca octandra</i> (Red Ink Plant)	Y		
956	5231	<i>Pimelea angustifolia</i> (Narrow-leaved Pimelea)			
957	5232	<i>Pimelea argentea</i> (Silvery Leaved Pimelea)			
958	11282	<i>Pimelea brevifolia</i> subsp. <i>brevifolia</i>			
959	5239	<i>Pimelea clavata</i>			
960	5243	<i>Pimelea ferruginea</i>			
961	5249	<i>Pimelea hispida</i> (Bristly Pimelea)			
962	5251	<i>Pimelea imbricata</i>			
963	11533	<i>Pimelea imbricata</i> var. <i>imbricata</i>			
964	5252	<i>Pimelea lanata</i>			
965	11472	<i>Pimelea lehmanniana</i> subsp. <i>lehmanniana</i>			
966	5255	<i>Pimelea longiflora</i>			
967	5261	<i>Pimelea rosea</i> (Rose Banjine)			
968	18117	<i>Pimelea rosea</i> subsp. <i>rosea</i>			
969	5264	<i>Pimelea spectabilis</i> (Bunjong)			
970	5269	<i>Pimelea sylvestris</i>			
971	5270	<i>Pimelea tinctoria</i>			
972	87	<i>Pinus pinaster</i> (Pinaster Pine)	Y		
973	42281	<i>Pithocarpa cordata</i>			
974	18352	<i>Pithocarpa pulchella</i> var. <i>melanostigma</i>			
975	42260	<i>Pithocarpa ramosa</i>			
976	7297	<i>Plantago coronopus</i> (Buckshorn Plantain)	Y		

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977	11785	<i>Plantago coronopus</i> subsp. <i>commutata</i>	Y		
978	7303	<i>Plantago lanceolata</i> (Ribwort Plantain)	Y		
979	7304	<i>Plantago major</i> (Greater Plantain)	Y		
980	17681	<i>Platychorda applanata</i>			
981	6248	<i>Platysace commutata</i>			
982	6249	<i>Platysace compressa</i> (Tapeworm Plant)			
983	6253	<i>Platysace filiformis</i>			
984	4524	<i>Platytheca galioides</i>			
985	32478	<i>Pleuridium nervosum</i> var. <i>nervosum</i>			
986	571	<i>Poa annua</i> (Winter Grass)	Y		
987	35396	<i>Poa billardierei</i>		P3	
988	573	<i>Poa drummondiana</i> (Knotted Poa)			
989	577	<i>Poa poiformis</i> (Coastal Poa)			
990	578	<i>Poa porphyroclados</i>			
991	86	<i>Podocarpus drouynianus</i> (Wild Plum, Kula)			
992	8175	<i>Podolepis gracilis</i> (Slender Podolepis)			
993	8179	<i>Podolepis nutans</i> (Nodding Podolepis)			
994	8180	<i>Podolepis rugata</i> (Pleated Podolepis)			
995	8182	<i>Podotheca angustifolia</i> (Sticky Longheads)			
996	2905	<i>Polycarpon tetraphyllum</i> (Fourleaf Allseed)	Y		
997	8395	<i>Polygala myrtifolia</i> (Myrtleleaf Milkwort)	Y		
998	2416	<i>Polygonum arenastrum</i> (Sand Wireweed)	Y		
999	582	<i>Polypogon monspeliensis</i> (Annual Beardgrass)	Y		
1000	27175	<i>Polysiphonia infestans</i>			
1001	27180	<i>Polysiphonia subtilissima</i>			
1002	4818	<i>Pomaderris myrtilloides</i>			
1003	18323	<i>Populus alba</i>	Y		
1004	4689	<i>Poranthera ericoides</i> (Heath Poranthera)			
1005	4690	<i>Poranthera huegelii</i>			
1006	4691	<i>Poranthera microphylla</i> (Small Poranthera)			
1007	27184	<i>Porphyra lucasii</i>			
1008	122	<i>Posidonia angustifolia</i>			
1009	123	<i>Posidonia australis</i> (Fibreball Weed)			
1010	106	<i>Posidonia denhartogii</i>			
1011	108	<i>Posidonia robertsoniae</i>			
1012	111	<i>Potamogeton ochreateus</i> (Blunt Pondweed)			
1013	15424	<i>Praecoxanthus aphyllus</i>			

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1014	1668	<i>Prasopphyllum brownii</i>			
1015	15425	<i>Prasopphyllum calcicola</i>			
1016	11066	<i>Prasopphyllum cucullatum</i> (Hooded Leek Orchid)			
1017	1671	<i>Prasopphyllum elatum</i> (Tall Leek Orchid)			
1018	1672	<i>Prasopphyllum fimbria</i> (Fringed Leek Orchid)			
1019	1673	<i>Prasopphyllum gibbosum</i> (Humped Leek Orchid)			
1020	1674	<i>Prasopphyllum giganteum</i> (Bronze Leek Orchid)			
1021	16688	<i>Prasopphyllum gracile</i>			
1022	1676	<i>Prasopphyllum hians</i> (Yawning Leek Orchid)			
1023	1677	<i>Prasopphyllum macrostachyum</i> (Laughing Leek Orchid)			
1024	17650	<i>Prasopphyllum odoratissimum</i>			
1025	1680	<i>Prasopphyllum parvifolium</i> (Autumn Leek Orchid)			
1026	10853	<i>Prasopphyllum plumiforme</i>			
1027	1681	<i>Prasopphyllum regium</i> (King Leek Orchid)			
1028	44084	<i>Prasopphyllum</i> sp. early (G. Brockman GBB 1626)			
1029	1683	<i>Prasopphyllum triangulare</i> (Dark Leek Orchid)			
1030	4155	<i>Psoralea pinnata</i> (African Scurfpea)	Y		
1031	41651	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>			
1032	13255	<i>Pterochaeta paniculata</i>			
1033	17267	<i>Pterostylis brevisepala</i>			
1034	10875	<i>Pterostylis concava</i>			
1035	45342	<i>Pterostylis parva</i>			
1036	1693	<i>Pterostylis recurva</i> (Jug Orchid)			
1037	1694	<i>Pterostylis rogersii</i> (Curled-tongue Shell Orchid)			
1038	18655	<i>Pterostylis</i> sp. crinkled leaf (G.J. Keighery 13426)			
1039	18658	<i>Pterostylis</i> sp. short sepals (W. Jackson BJ259)			
1040	1698	<i>Pterostylis vittata</i> (Banded Greenhood)			
1041	45345	<i>Pterostylis voigtii</i>			
1042	27206	<i>Ptilophora prolifera</i>			
1043	2742	<i>Ptilotus manglesii</i> (Pom Poms, Mulamula)			
1044	4164	<i>Pultenaea aspalathoides</i>			
1045	28286	<i>Pultenaea heterochila</i>			
1046	4181	<i>Pultenaea reticulata</i>			
1047	4186	<i>Pultenaea tenuifolia</i>			

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1048	4187	<i>Pultenaea verruculosa</i>			
1049	16368	<i>Pyrorchis forrestii</i>			
1050	16367	<i>Pyrorchis nigricans</i> (Red beaks, Elephants ears)			
1051	2933	<i>Ranunculus muricatus</i> (Sharp Buttercup)	Y		
1052	3061	<i>Raphanus raphanistrum</i> (Wild Radish)	Y		
1053	18547	<i>Rhadinothamnus anceps</i>			
1054	18546	<i>Rhadinothamnus rudis</i>			
1055	18544	<i>Rhadinothamnus rudis</i> subsp. <i>rudis</i>			
1056	2578	<i>Rhagodia baccata</i> (Berry Saltbush)			
1057	11341	<i>Rhagodia baccata</i> subsp. <i>baccata</i>			
1058	13300	<i>Rhodanthe citrina</i>			
1059		<i>Riccia bifurca</i>			
1060	4695	<i>Ricinocarpos glaucus</i>			
1061	6027	<i>Rinzia schollerifolia</i> (Cranberry Rinzia)			
1062	1556	<i>Romulea rosea</i> (Guildford Grass)	Y		
1063	11544	<i>Romulea rosea</i> var. <i>australis</i> (Guildford Grass)	Y		
1064	44608	<i>Rosulabryum billardierii</i>			
1065	20506	<i>Rubus anglocandicans</i>	Y		
1066	20495	<i>Rubus loganobaccus</i>	Y		
1067	17717	<i>Rubus parviflorus</i>	Y		Y
1068	20518	<i>Rubus ulmifolius</i> var. <i>anoplothysus</i>	Y		
1069	2429	<i>Rumex acetosella</i> (Sorrel)	Y		
1070	2432	<i>Rumex conglomeratus</i> (Clustered Dock)	Y		
1071	2433	<i>Rumex crispus</i> (Curled Dock)	Y		
1072	2437	<i>Rumex frutescens</i>	Y		
1073	17994	<i>Rumex obtusifolius</i> subsp. <i>obtusifolius</i>	Y		
1074	2446	<i>Rumex x pratensis</i>	Y		Y
1075	30335	<i>Ruschia macowanii</i> (Loose-flowered Pigface)	Y		Y
1076	40425	<i>Rytidosperma caespitosum</i>			
1077	40427	<i>Rytidosperma setaceum</i>			
1078	2906	<i>Sagina apetala</i> (Annual Pearlwort)	Y		
1079	2908	<i>Sagina maritima</i>	Y		
1080	2907	<i>Sagina procumbens</i> (Spreading Pearlwort)	Y		
1081	20063	<i>Salix babylonica</i>	Y		
1082	6929	<i>Salvia verbenaca</i> (Wild Sage)	Y		
1083	6483	<i>Samolus junceus</i>			
1084	6484	<i>Samolus repens</i> (Creeping Brookweed)			
1085	11647	<i>Samolus repens</i> var. <i>repens</i>			
1086	7606	<i>Scaevola crassifolia</i> (Thick-leaved Fan-flower)			

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1087	7614	<i>Scaevola globulifera</i>			
1088	7626	<i>Scaevola nitida</i> (Shining Fanflower)			
1089	7634	<i>Scaevola phlebopetala</i> (Velvet Fanflower)			
1090	7646	<i>Scaevola striata</i> (Royal Robe)			
1091	13175	<i>Scaevola striata</i> var. <i>striata</i>			
1092	41660	<i>Schenkia australis</i>			
1093	24	<i>Schizaea fistulosa</i> (Narrow Comb Fern)			
1094	6263	<i>Schoenolaena juncea</i>			
1095	970	<i>Schoenus acuminatus</i>			
1096	973	<i>Schoenus asperocarpus</i> (Poison Sedge)			
1097	978	<i>Schoenus brevisetis</i>			
1098	979	<i>Schoenus caespititius</i>			
1099	984	<i>Schoenus curvifolius</i>			
1100	985	<i>Schoenus discifer</i>			
1101	986	<i>Schoenus efoliatus</i>			
1102	996	<i>Schoenus laevigatus</i>			
1103	997	<i>Schoenus lanatus</i> (Woolly Bog-rush)			
1104	8312	<i>Schoenus maschalinus</i>			
1105	1001	<i>Schoenus multiglumis</i>			
1106	1004	<i>Schoenus nitens</i> (Shiny Bog-rush)			
1107	1005	<i>Schoenus obtusifolius</i>			
1108	1006	<i>Schoenus odontocarpus</i>			
1109	17614	<i>Schoenus plumosus</i>			
1110	16269	<i>Schoenus</i> sp. Grassy (E. Gude & J. Harvey 250)		P2	
1111	19946	<i>Schoenus</i> sp. South coast (R. Davis 10239)			
1112	1016	<i>Schoenus subbarbatus</i> (Bearded Bog-rush)			
1113	1018	<i>Schoenus subfascicularis</i>			
1114	1020	<i>Schoenus sublateralis</i>			
1115	1021	<i>Schoenus sublaxus</i>			
1116	1022	<i>Schoenus submicrostachyus</i>			
1117	32433	<i>Sematophyllum homomallum</i>			
1118	8204	<i>Senecio elegans</i> (Purple Groundsel)	Y		
1119	13554	<i>Senecio glastifolius</i>	Y		
1120	20719	<i>Senecio glomeratus</i> subsp. <i>glomeratus</i>			
1121	8207	<i>Senecio glossanthus</i> (Slender Groundsel)			
1122	8208	<i>Senecio hispidulus</i> (Hispid Fireweed)			
1123	8215	<i>Senecio minimus</i> (Toothed Fireweed)			
1124	20662	<i>Senecio multicaulis</i>			
1125	20663	<i>Senecio multicaulis</i> subsp. <i>multicaulis</i>			

	Name ID	Species	Naturalised	Conservation Code	Endemic To Query Area
1126	20161	<i>Senecio pinnatifolius</i>			
1127	25884	<i>Senecio pinnatifolius</i> var. <i>latilobus</i>			
1128	8217	<i>Senecio quadridentatus</i>			
1129	8218	<i>Senecio ramosissimus</i> (Auricled Groundsel)			
1130	8220	<i>Senecio vulgaris</i> (Common Groundsel)	Y		
1131	19453	<i>Setaria parviflora</i>	Y		
1132	613	<i>Setaria verticillata</i> (Whorled Pigeon Grass)	Y		
1133	4980	<i>Sida hookeriana</i>			
1134	2909	<i>Silene gallica</i> (French Catchfly)	Y		
1135	15972	<i>Silene gallica</i> var. <i>gallica</i>	Y		
1136	11803	<i>Silene gallica</i> var. <i>quinquevulnera</i>	Y		
1137	2911	<i>Silene vulgaris</i> (Bladder Champion)	Y		
1138	8224	<i>Siloxerus filifolius</i>			
1139	8225	<i>Siloxerus humifusus</i> (Procumbent Siloxerus)			
1140	8227	<i>Silybum marianum</i> (Variegated Thistle)	Y		
1141	3068	<i>Sinapis arvensis</i> (Charlock)	Y		
1142	3072	<i>Sisymbrium orientale</i> (Indian Hedge Mustard)	Y		
1143	7017	<i>Solanum laciniatum</i> (Kangaroo Apple)	Y		
1144	7022	<i>Solanum nigrum</i> (Black Berry Nightshade)	Y		
1145	9259	<i>Solanum nodiflorum</i> (Glossy Nightshade)	Y		
1146	8231	<i>Sonchus oleraceus</i> (Common Sowthistle)	Y		
1147	1558	<i>Sparaxis bulbifera</i>	Y		
1148	2912	<i>Spergula arvensis</i> (Corn Spurry)	Y		
1149	4200	<i>Sphaerolobium alatum</i>			
1150	17551	<i>Sphaerolobium drummondii</i>			
1151	4202	<i>Sphaerolobium fornicatum</i>			
1152	4204	<i>Sphaerolobium grandiflorum</i>			
1153	4205	<i>Sphaerolobium linophyllum</i>			
1154	4207	<i>Sphaerolobium medium</i>			
1155	4208	<i>Sphaerolobium nudiflorum</i>			
1156	4211	<i>Sphaerolobium vimineum</i> (Leafless Globe Pea)			
1157	31931	<i>Sphenotoma capitata</i>			
1158	31952	<i>Sphenotoma gracilis</i> (Swamp Paper-heath)			
1159	31951	<i>Sphenotoma parviflora</i>			
1160	31932	<i>Sphenotoma squarrosa</i>			
1161	624	<i>Spinifex hirsutus</i> (Hairy Spinifex)			
1162	8710	<i>Sporobolus africanus</i> (Parramatta Grass)	Y		

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1163	635	<i>Sporobolus virginicus</i> (Marine Couch)			
1164	4828	<i>Spyridium globulosum</i> (Basket Bush)			
1165	14355	<i>Spyridium majoranifolium</i>			
1166	4833	<i>Spyridium spadiceum</i>		P4	
1167	4733	<i>Stackhousia monogyna</i>			
1168	9070	<i>Stackhousia pubescens</i> (Downy Stackhousia)			
1169	43541	<i>Stackhousia</i> sp. Hairy fruited (E.N.S. Jackson 1387)			
1170	2918	<i>Stellaria media</i> (Chickweed)	Y		
1171	636	<i>Stenotaphrum secundatum</i> (Buffalo Grass)	Y		
1172	2318	<i>Stirlingia tenuifolia</i>			
1173	7678	<i>Stylidium adnatum</i> (Common Beaked Triggerplant)			
1174	7684	<i>Stylidium amoenum</i> (Lovely Triggerplant)			
1175	7686	<i>Stylidium articulatum</i> (Stout Triggerplant)		P2	
1176	7687	<i>Stylidium assimile</i> (Bronze-leaved Triggerplant)			
1177	7689	<i>Stylidium beauleholei</i>			
1178	7695	<i>Stylidium caespitosum</i> (Fly-away Triggerplant)			
1179	7696	<i>Stylidium calcaratum</i> (Book Triggerplant)			
1180	7708	<i>Stylidium crassifolium</i> (Thick-leaved Triggerplant)			
1181	7712	<i>Stylidium despectum</i> (Dwarf Triggerplant)			
1182	7718	<i>Stylidium diversifolium</i> (Touch-me-not)			
1183	7719	<i>Stylidium ecome</i> (Foot Triggerplant)			
1184	7724	<i>Stylidium falcatum</i> (Slender Beaked Triggerplant)		P1	
1185	7725	<i>Stylidium fasciculatum</i> (Pale Beaked Triggerplant)			
1186	7733	<i>Stylidium glaucum</i> (Grey Triggerplant)			
1187	7734	<i>Stylidium guttatum</i> (Dotted Triggerplant)			
1188	7735	<i>Stylidium hirsutum</i> (Hairy Triggerplant)			
1189	7738	<i>Stylidium imbricatum</i> (Tile Leaved Triggerplant)			
1190	7745	<i>Stylidium junceum</i> (Reed Triggerplant)			
1191	7757	<i>Stylidium luteum</i> (Yellow Triggerplant)			
1192	7772	<i>Stylidium perpusillum</i> (Tiny Triggerplant)			
1193	7774	<i>Stylidium piliferum</i> (Common Butterfly Triggerplant)			
1194	7784	<i>Stylidium pygmaeum</i> (Pygmy Triggerplant)			

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1195	7785	<i>Stylidium repens</i> (Matted Triggerplant)			
1196	7796	<i>Stylidium scandens</i> (Climbing Triggerplant)			
1197	7798	<i>Stylidium schoenoides</i> (Cow Kicks)			
1198		<i>Stylidium</i> sp.			
1199	7799	<i>Stylidium spathulatum</i> (Creamy Triggerplant)			
1200	7802	<i>Stylidium squamosotuberosum</i> (Fleshy-rhizomed Trigger Plant)			
1201	25804	<i>Stylidium thryonides</i>			
1202	7808	<i>Stylidium violaceum</i> (Violet Triggerplant)			
1203	1260	<i>Stypandra glauca</i> (Blind Grass)			
1204	25902	<i>Symphyotrichum squamatum</i> (Bushy Starwort)	Y		
1205	2322	<i>Synaphea favosa</i>			
1206	2323	<i>Synaphea gracillima</i>			
1207	16860	<i>Synaphea media</i>			
1208	12911	<i>Synaphea obtusata</i>			
1209	2324	<i>Synaphea petiolaris</i> (Synaphea)			
1210	16864	<i>Synaphea petiolaris</i> subsp. <i>petiolaris</i>			
1211	2326	<i>Synaphea polymorpha</i> (Albany Synaphea, Pinda)			
1212	2327	<i>Synaphea preissii</i>		P3	
1213	2328	<i>Synaphea reticulata</i>			
1214	45613	<i>Taraxacum khatoonae</i>	Y		
1215	20100	<i>Taxandria angustifolia</i>			
1216	20115	<i>Taxandria juniperina</i>			
1217	20135	<i>Taxandria linearifolia</i>			
1218	20134	<i>Taxandria marginata</i>			
1219	20133	<i>Taxandria parviceps</i>			
1220	20103	<i>Taxandria spathulata</i>			
1221	4256	<i>Templetonia retusa</i> (Cockies Tongues)			
1222	2820	<i>Tetragonia decumbens</i> (Sea Spinach)	Y		
1223	2823	<i>Tetragonia implexicoma</i> (Bower Spinach)			
1224	2824	<i>Tetragonia tetragonoides</i> (New Zealand Spinach)			
1225	1034	<i>Tetragonia capillaris</i> (Hair Sedge)			
1226	1036	<i>Tetragonia octandra</i>			
1227	35579	<i>Tetragonia</i> sp. Jarrah Forest (R. Davis 7391)			
1228	667	<i>Tetragonia laevis</i> (Forrest Ricegrass)			
1229	4526	<i>Tetragonia affinis</i>			
1230	4536	<i>Tetragonia hispidissima</i>			
1231	4544	<i>Tetragonia setigera</i>			

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1232	1701	<i>Thelymitra antennifera</i> (Vanilla Orchid)			
1233	10856	<i>Thelymitra benthamiana</i> (Leopard Orchid)			
1234	1703	<i>Thelymitra canaliculata</i> (Blue Sun Orchid)			
1235	1704	<i>Thelymitra cornicina</i> (Lilac Sun Orchid)			
1236	1705	<i>Thelymitra crinita</i> (Blue Lady Orchid)			
1237	1706	<i>Thelymitra cucullata</i> (Swamp Sun Orchid)			
1238	1707	<i>Thelymitra flexuosa</i> (Twisted Sun Orchid)			
1239	1708	<i>Thelymitra fuscolutea</i> (Chestnut Sun Orchid)			
1240	11143	<i>Thelymitra graminea</i>			
1241	18248	<i>Thelymitra granitora</i>			
1242	11053	<i>Thelymitra macrophylla</i>			
1243	20730	<i>Thelymitra paludosa</i>			
1244	1715	<i>Thelymitra spiralis</i> (Curlylocks)			
1245	1716	<i>Thelymitra tigrina</i> (Tiger Orchid)			
1246	20727	<i>Thelymitra uliginosa</i>			
1247	1717	<i>Thelymitra variegata</i> (Queen of Sheba)		P2	
1248	20731	<i>Thelymitra vulgaris</i>			
1249	5075	<i>Thomasia angustifolia</i> (Narrow Leaved Thomasia)			
1250	5079	<i>Thomasia discolor</i>			
1251	5090	<i>Thomasia multiflora</i>		P1	
1252	5092	<i>Thomasia pauciflora</i> (Few Flowered Thomasia)			
1253	5094	<i>Thomasia purpurea</i>			
1254		<i>Thomasia purpurea</i> var. <i>undulata</i>			
1255	17049	<i>Thomasia purpurea</i> x <i>solanacea</i>		P1	Y
1256	5096	<i>Thomasia quercifolia</i> (Oak Leaved Thomasia)		P4	
1257	5100	<i>Thomasia solanacea</i>		P4	
1258	16995	<i>Thomasia</i> sp. <i>Toolbrunup</i> (G.J. Keighery 9895)		P4	
1259	2644	<i>Threlkeldia diffusa</i> (Coast Bonefruit)			
1260	6065	<i>Thryptomene saxicola</i> (Rock Thryptomene)			
1261	32486	<i>Thuidium sparsum</i> var. <i>hastatum</i>			
1262	1328	<i>Thysanotus dichotomus</i> (Branching Fringe Lily)			
1263	1335	<i>Thysanotus gracilis</i>			
1264	1336	<i>Thysanotus isantherus</i>		P4	
1265	1339	<i>Thysanotus multiflorus</i> (Many-flowered Fringe Lily)			
1266	1343	<i>Thysanotus patersonii</i>			

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1267	1344	<i>Thysanotus pauciflorus</i> (Few Flowered Fringe Lily)			
1268	1345	<i>Thysanotus pseudojunceus</i>			
1269		<i>Thysanotus</i> sp.			
1270	1351	<i>Thysanotus sparteus</i>			
1271	1358	<i>Thysanotus triandrus</i>			
1272	1368	<i>Trachyandra divaricata</i>	Y		
1273	6280	<i>Trachymene pilosa</i> (Native Parsnip)			
1274	31251	<i>Tragopogon porrifolius</i> subsp. <i>porrifolius</i> (Salsify, Oyster Plant)	Y		
1275	4547	<i>Tremandra diffusa</i>			
1276	4548	<i>Tremandra stelligera</i>			
1277	17684	<i>Tremulina tremula</i>			
1278	1481	<i>Tribonanthes australis</i>			
1279	1483	<i>Tribonanthes longipetala</i>			
1280	1361	<i>Tricoryne elatior</i> (Yellow Autumn Lily)			
1281	29478	<i>Tricoryne</i> sp. South Coast (T.E.H. Aplin 2653)			
1282	43207	<i>Tricostularia exsul</i>			
1283	4289	<i>Trifolium angustifolium</i> (Narrowleaf Clover)	Y		
1284	17145	<i>Trifolium angustifolium</i> var. <i>angustifolium</i>	Y		
1285	4292	<i>Trifolium campestre</i> (Hop Clover)	Y		
1286	17763	<i>Trifolium campestre</i> var. <i>campestre</i> (Hop Clover)	Y		
1287	4295	<i>Trifolium dubium</i> (Suckling Clover)	Y		
1288	4297	<i>Trifolium glomeratum</i> (Cluster Clover)	Y		
1289	17758	<i>Trifolium hybridum</i> var. <i>hybridum</i>	Y		
1290	4303	<i>Trifolium micranthum</i> (Slender Suckling Clover)	Y		
1291	17115	<i>Trifolium repens</i> var. <i>repens</i>	Y		
1292	14738	<i>Trifolium resupinatum</i> var. <i>resupinatum</i>	Y		
1293		<i>Trifolium</i> sp.			
1294	4312	<i>Trifolium striatum</i> (Knotted Clover)	Y		
1295	4313	<i>Trifolium subterraneum</i> (Subterranean Clover)	Y		
1296	146	<i>Triglochin minutissima</i>			
1297	147	<i>Triglochin mucronata</i>			
1298	151	<i>Triglochin striata</i>			
1299	152	<i>Triglochin trichophora</i>			
1300	34963	<i>Trihaloragis hexandra</i>			
1301	34964	<i>Trihaloragis hexandra</i> subsp. <i>hexandra</i>			
1302	4737	<i>Tripterococcus brunonis</i> (Winged Stackhousia)			
1303	4842	<i>Trymalium ledifolium</i>			

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1304	13479	<i>Trymalium ledifolium</i> var. <i>rosmarinifolium</i>			
1305	33438	<i>Trymalium odoratissimum</i> subsp. <i>trifidum</i>			
1306	4317	<i>Ulex europaeus</i> (Gorse)	Y		
1307	38388	<i>Ursinia anthemoides</i> subsp. <i>anthemoides</i>	Y		
1308	1767	<i>Urtica urens</i> (Small Nettle)	Y		
1309	7145	<i>Utricularia menziesii</i> (Redcoats)			
1310	7148	<i>Utricularia multifida</i>			
1311	7150	<i>Utricularia simplex</i> (Bluecoats)			
1312	7153	<i>Utricularia tenella</i>			
1313	7158	<i>Utricularia volubilis</i> (Twining Bladderwort)			
1314	7665	<i>Velleia trinervis</i>			
1315	8257	<i>Vellereophyton dealbatum</i> (White Cudweed)	Y		
1316	7108	<i>Veronica arvensis</i> (Wall Speedwell)	Y		
1317	7110	<i>Veronica distans</i>			
1318	7112	<i>Veronica plebeia</i> (Creeping Speedwell)			
1319	12420	<i>Verticordia endlicheriana</i> var. <i>angustifolia</i>		P3	
1320	15619	<i>Verticordia endlicheriana</i> var. <i>endlicheriana</i>			
1321	6110	<i>Verticordia plumosa</i> (Plumed Featherflower)			
1322	15618	<i>Verticordia plumosa</i> var. <i>plumosa</i>			
1323	6117	<i>Verticordia sieberi</i>			Y
1324	11474	<i>Vicia sativa</i> subsp. <i>nigra</i>	Y		
1325	12070	<i>Vicia sativa</i> subsp. <i>sativa</i>	Y		
1326	4325	<i>Viminaria juncea</i> (Swishbush, Koweda)			
1327	6575	<i>Vinca major</i> (Blue Periwinkle)	Y		
1328	11137	<i>Vulpia fasciculata</i>	Y		
1329	724	<i>Vulpia myuros</i> (Rat's Tail Fescue)	Y		
1330	7386	<i>Wahlenbergia gracilentia</i> (Annual Bluebell)			
1331	8282	<i>Waitzia suaveolens</i> (Fragrant Waitzia)			
1332	13332	<i>Waitzia suaveolens</i> var. <i>flava</i>			
1333	13333	<i>Waitzia suaveolens</i> var. <i>suaveolens</i>			
1334	13103	<i>Watsonia borbonica</i>	Y		
1335	18375	<i>Watsonia knysnana</i>	Y		
1336	18108	<i>Watsonia meriana</i> var. <i>bulbillifera</i>	Y		
1337	6939	<i>Westringia dampieri</i>			
1338	6658	<i>Wilsonia backhousei</i> (Narrow-leaf Wilsonia)			
1339	6659	<i>Wilsonia humilis</i> (Silky Wilsonia)			
1340	1394	<i>Wurmbea dioica</i> (Early Nancy)			

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1341	12072	<i>Wurmbea dioica subsp. alba</i>			
1342	8287	<i>Xanthium spinosum</i> (Bathurst Burr, Common Cockleburr, Spiny Cockleburr, Spiny Clotburr)	Y		
1343	1256	<i>Xanthorrhoea preissii</i> (Grass tree, Palga)			
1344	6284	<i>Xanthosia candida</i>			
1345	6289	<i>Xanthosia huegelii</i>			
1346	6292	<i>Xanthosia rotundifolia</i> (Southern Cross)			
1347	1144	<i>Xyris flexifolia</i>			
1348	1149	<i>Xyris lacera</i>			
1349	1150	<i>Xyris lanata</i>			
1350	1049	<i>Zantedeschia aethiopica</i> (Arum Lily)	Y		
1351	32458	<i>Zygodon minutus</i>			