

WILDLIFE CONSERVATION ACT 1950
WILDLIFE CONSERVATION REGULATIONS

Regulation 17:- Licence to Take Fauna for Scientific Purposes

FURTHER CONDITIONS (OF LICENCE NUMBER SF 4401)

1. The licensee shall ensure that all due care is taken in the capture and handling of fauna to prevent injury or mortality resulting from that capture or handling. Where traps or other mechanical means or devices are used to capture fauna these shall be inspected at regular intervals throughout each day of their use. At the conclusion of research all markers etc and signs erected by the licensee and all traps shall be removed, all pitfalls shall be refilled or capped and the study area returned to the condition it was in prior to the research/capture program. During any break in research, cage traps should be removed and pitfalls either removed, capped or filled with sand.
2. No collecting is to be undertaken in areas where it would impinge on pre-existing scientific research programs.
3. Any form of colour marking of birds or bats to be coordinated by the Australian Bird and Bat Banding Schemes.
4. Any inadvertently captured specimens of fauna which is declared as likely to become extinct, rare or otherwise in need of special protection is to be released immediately at the point of capture. Where such a specimen is injured or deceased, the licensee shall contact CALM licensing staff at Kensington (08 9334 0434) for advice on disposal. Records are to be kept of any fauna so captured and details included in the report required under further condition 6 below.
5. Prior to any renewal of this research licence the licensee shall submit a summary report outlining work conducted under this licence and work proposed for the next research period.
6. Within one month of the expiration of this licence (or at such other time or times as the Executive Director may determine) the holder shall furnish to the Executive Director [ATTENTION: WILDLIFE CLERK] a return setting out in full detail the number of each species of fauna taken during the currency of the licence, the localities where the species was/were taken and the method of handling of such fauna and disposal of specimens. A copy of any paper or report resulting from this research should be lodged in due course with the Executive Director. In the case of consultants, a list of the fauna handled, the localities involved and a copy of the interpretive data prepared should be lodged.
7. As a general rule not more than ten specimens of any one protected species shall be permanently taken from any location less than 20km apart. Where exceptional circumstances make it necessary to take large series in order to obtain adequate statistical data the collector will proceed with circumspection and justify their actions to the Executive Director in advance.
8. No fauna, whether dead or alive, may be taken out of Western Australia without the necessary export permit issued under the *Wildlife Conservation Act 1950*. It should be noted that the permit will not be issued unless the State to which the fauna is going has approved that fauna entering that State. In addition to the requirements of the Australian States, the Commonwealth controls exports overseas through Commonwealth legislation administered by the Australian Nature Conservation Agency.
9. All holotypes and syntypes and a half share of paratypes of species or subspecies permitted to be permanently taken under this licence shall be donated to the Western Australian Museum. Duplicates (one pair in each case) of any species collected which represents a significant extension of geographic range shall be donated on request to the Western Australian Museum.
10. To prevent any unnecessary collecting in this state, all specimens and material collected under the authority of this licence shall, on request, be loaned to the Western Australian Museum. Also, the unused portion or portions of any specimen collected under the authority of this license shall be offered for donation to the Western Australian Museum or made available to other scientific workers if so required.

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**Records from WA
Museum database search**

Appendix 2

Amphibia collected between
-33.659632, 120.174566 and -33.696645, 120.216496

Myobatrachidae
Crinia pseudinsignifera
Pseudophryne guentheri

Reptiles collected between
-33.659632, 120.174566 and -33.696645, 120.216496

Agamidae
Ctenophorus maculatus griseus

Gekkonidae
Crenadactylus ocellatus ocellatus

Scincidae
Ctenotus labillardieri
Hemiergis peronii peronii
Lerista viduata

Mammals collected between
-33.659632, 120.174566 and -33.696645, 120.216496

Macropodidae
Macropus eugenii derbianus

Muridae
Rattus fuscipes

**Records from
CALM rare fauna
database search**

Appendix 3

#250

Your Ref:
Our Ref: 2001F001096V06
Enquires: Christine Freegard
Phone: (08) 9334 0579
Fax: (08) 9334 0278
Email: christinecf@calm.wa.gov.au



Mr Roy Teale
Biota Environmental Sciences Pty Ltd
First Floor Suite 2
186 Scarborough Beach Rd
MT HAWTHORN WA 6016

Dear Mr Teale

REQUEST FOR THREATENED FAUNA INFORMATION

I refer to your request of 5 December for information on threatened fauna occurring in the vicinity of Kundip (15 km north of Hopetoun).

A search was undertaken for this area of the Department's Threatened Fauna database, which includes species which are declared as *Rare or likely to become extinct* (Schedule 1), *Birds protected under an international agreement* (Schedule 3), and *Other specially protected fauna* (Schedule 4). Attached are print outs from these databases where records were found.

Attached also are the conditions under which this information has been supplied. Your attention is specifically drawn to the sixth point that refers to the requirement to undertake field investigations for the accurate determination of threatened fauna occurrence at a site. The information supplied should be regarded as an indication only of the threatened fauna that may be present.

An invoice for \$110.00 (includes GST), being the set charge for the supply of this information, will be forwarded.

It would be appreciated if any populations of threatened fauna encountered by you in the area could be reported to this Department to ensure their ongoing management.

If you require any further details, or wish to discuss threatened fauna management, please contact my Senior Zoologist, Dr Peter Mawson on 08 93340421.

Yours sincerely

.....
for Keiran McNamara
EXECUTIVE DIRECTOR

9 December, 2003

WILDLIFE BRANCH, 17 Dick Perry Avenue, Kensington Western Australia 6151
Phone: (08) 9334 0455 Fax: (08) 9334 0278 Website: www.naturebase.net
Postal Address: Locked Bag 104 Bentley Delivery Centre, Bentley Western Australia 6983

Attachment

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT

THREATENED FAUNA INFORMATION

Conditions In Respect Of Supply Of Information

- * All requests for data to be made in writing to the Executive Director, Department of Conservation and Land Management, Attention: Senior Zoologist, Wildlife Branch.
- * The data supplied may not be supplied to other organisations, nor be used for any purpose other than for the project for which they have been provided without the prior consent of the Executive Director, Department of Conservation and Land Management.
- * Specific locality information for Threatened Fauna is regarded as confidential, and should be treated as such by receiving organisations. Specific locality information for Threatened Fauna may not be used in reports without the written permission of the Executive Director, Department of Conservation and Land Management. Reports may only show generalised locations or, where necessary, show specific locations without identifying species. The Senior Zoologist is to be contacted for guidance on the presentation of Threatened Fauna information.
- * Receiving organisations should note that while every effort has been made to prevent errors and omissions in the data, they may be present. The Department of Conservation and Land Management accepts no responsibility for this.
- * Receiving organisations must also recognise that the database is subject to continual updating and amendment, and such considerations should be taken into account by the user.
- * It should be noted that the supplied data do not necessarily represent a comprehensive listing of the Threatened Fauna of the area in question. Its comprehensiveness is dependent of the amount of survey carried out within a specified area. The receiving organisation should employ a biologist/zoologist, if required, to undertake a survey of the area under consideration.
- * Acknowledgment of the Department of Conservation and Land Management as the source of data is to be made in any published material. Copies of all such publications are to be forwarded to the Department of Conservation and Land Management, Attention: Senior Zoologist, Wildlife Branch.

Threatened and Priority Fauna Database				Page 1 of 2
33.65963°S 20.174566°E / 33.69665°S 20.216496°E		Kundip		
* Date	Certainty	Seen	Location Name	Method
Schedule 1 - Fauna that is rare or is likely to become extinct				
<i>Dasyurus geoffroii</i>		Chuditch		1 records
This carnivorous marsupial occupies large home ranges, is highly mobile and appears able to utilise bush remnants and corridors.				
1992	1	1	KUNDIP	Day sighting
<i>Parantechinus apicalis</i>		Dibbler		0 records
This small carnivorous marsupial inhabits dense, long unburnt coastal heath and populations appear to be very ephemeral. It was recorded in Kundip in 1986. It could possibly occur in the area in question.				
<i>Pseudomys shortridgei</i>		Heath Mouse (Dayang)		0 records
This species inhabits long unburnt heath and mallee scrub on sandy soils. It has a very limited distribution in the southeastern wheatbelt through to the south coast. It could possibly occur in the area in question.				
<i>Leipou ocellata</i>		Malleefowl		0 records
This species was once widely distributed across southern Australia. It prefers woodland or shrubland with an abundant litter layer that provides essential material for the construction of its nest mound. Records in surrounding areas suggest that this species may occur in the area in question.				
<i>Calyptorhynchus latirostris</i>		Carnaby's Black-Cockatoo		0 records
This species moves around seasonally in flocks to feeding areas in prostrate scrubs and heaths and eucalypt woodlands as well as pine plantations. Breeding occurs in winter/spring, mainly in the eastern forests and wheatbelt where they can find mature hollow-bearing trees to nest in. It may occur in the area in question.				
Schedule 4 - Other specially protected fauna				
<i>Falco peregrinus</i>		Peregrine Falcon		0 records
This species is uncommon and prefers areas with rocky ledges, cliffs, watercourses, open woodland or margins with cleared land. It may occur in the area in question.				
Priority One				
<i>Lerista viduata</i>		Lerista viduata		1 records
A small skink known only from the Ravenshoe Range.				
1993	1	3	Kundip	Caught or trapped
Priority Two				



Threatened and Priority Fauna Database

Page 2 of 2

33.65963°S 20.174566°E / 33.69665°S 20.216496°E

Kundip

* Date Certainty Seen Location Name Method

0 records

Priority Three

0 records

Priority Four

Macropus eugenii derbyianus

Tannam Wallaby

3 records

This species prefers thickets of Melaleuca, Sassaok or other large shrubs associated with grassland.

1990	1	1	Kundip
1994	1	1	Kundip
1994	2	1	Kundip

Macropus irma

Western Brush Wallaby

0 records

This species occurs in areas of forest and woodland supporting a dense shrub layer. Records in surrounding areas suggest that this species may occur in the area in question. It is known to occur in Kundip Nature Reserve.

Pseudomys occidentalis

Western Mouse

0 records

This species occurs most frequently in areas of long-unburnt vegetation on sandy clay or loam with a matrix of gravel. It is known to feed on the seeds of quondong (*Santalum acuminatum*) and various sedge species. Records in surrounding areas suggest that this species may occur in the area in question.*Psophodes nigrogularis oberon*

Western Whilphird (stln WA subsp)

0 records

This subspecies occurs from the Stirling Range east to Manglup and north to Lake Grace and inhabits areas of mallee and heath, nesting in dense vegetation. It may occur in the area in question.

* Information relating to any records provided for listed species:-

Date: date of recorded observation

Certainty (of correct species identification): 1=Very certain; 2=Moderately certain; and 3=Not sure.

Seen: Number of individuals observed.

Location Name: Name of reserve or nearest locality where observation was made

Method: Method or type of observation

Tuesday, 9 December 2005

Department of Conservation and Land Management



APPENDIX 3: 2005 BIOTA BIOLOGICAL SURVEY REPORT

13 January 2005

Ms. Kim Bennett
Environmental Manager
Tectonic Resources NL
Suite 4, 100 Hay Street
Subiaco WA 6008

Dear Kim

Kundip Phase II Fauna Survey - Summary of Findings

Introduction

Tectonic Resources NL, as owners of the Phillips River Gold Project, aim to develop the gold/copper resource at the Kundip site and the polymetallic resource at the Trilogy site, located 17 and 27 kilometres southeast of Ravensthorpe respectively. An open cut pit is planned for the Trilogy deposit, whilst underground mining and an open cut pits are planned for the deposits at Kundip.

This letter summarises the findings of Phase I of the fauna survey, documented in greater detail in Biota (2004), and provides an overview of Phase II highlighting the key findings, particularly in respect of small mammal captures.

Fauna Survey Phase I

A field survey was conducted over a 10-day period between the 5/1/2004 and 14/1/2004, following a 12-month period of slightly above average rainfall, though this was preceded by an extended dry period.

The methodology utilised during the survey is described in Biota (2004).

The field survey recorded a combined total of 99 vertebrate species, including 62 species of bird, 11 native mammals, two introduced mammals, 21 reptiles and three frogs.

Over 30 invertebrate taxa were recorded from the Kundip study site, many of which were not identified beyond family level. Two species of mygalomorph spiders from the family Nemesiidae were recorded from the Kundip project area; *Aname mainae* and *Chenistonia tepperi*. Both species (as they are currently recognised) have broad distributions through the South-west of WA. A single *Bothriembryon* that was not known to Ms Shirley Slack-Smith (WA Museum) was collected during the survey from leaf litter at KU8. The conservation status of this taxon is unknown.

A search of the CALM Schedule and Priority Fauna database for species potentially occurring in the area yielded five Schedule 1 species, one Schedule 4 species and five Priority species. An additional Schedule 1, Schedule 4 and Priority taxon may occur in the area based on other information.

Schedule 1 Fauna

- *Carnaby's Cockatoo *Calyptorhynchus latirostris* (Endangered under EPBC Act 1999)

- Western Ground Parrot *Pezoporus wallicus flaviventris* (Endangered under EPBC Act 1999)
- *Malleefowl *Leipoa ocellata* (Vulnerable under EPBC Act 1999)
- Chuditch *Dasyurus geoffroyii* (Vulnerable under EPBC Act 1999)
- Dibbler *Parantechinus apicalis* (Endangered under EPBC Act 1999)
- Heath Rat *Pseudomys shortridgei* (Vulnerable under EPBC Act 1999)

Schedule 4 Fauna

- Peregrine Falcon *Falco peregrinus*
- Carpet Python *Morethia spilota imbricata*

Priority Taxa

- **Lerista viduata* (Priority 1)
- Quenda *Isoodon obesulus fusciventer* (Conservation Dependent, Priority 4)
- Tammar *Macropus eugenii derbianus* (Conservation Dependent, Priority 4)
- *Western Whipbird (southern WA subspecies) *Psophodes nigrogularis oberon* (Priority 4) (Vulnerable under EPBC Act 1999)
- Western Mouse *Pseudomys occidentalis* (Priority 4)
- *Western Brush Wallaby *Macropus irma* (Priority 4)

Species noted with an "*" were recorded during the Phase I survey.

Given the number of fauna of Conservation Significance that may occur in the project area it was recommended that:

1. The proponent should undertake an additional seasonal survey of the project area to more fully document the faunal assemblage and identify any additional constraints. This study could usefully target threatened fauna taxa not well represented during the current survey including Schedule listed rodent and bird species.

Of particular consideration was the possible presence of the Heath Rat *Pseudomys shortridgei* and the population size of the Western Whipbird *Psophodes nigrogularis oberon*.

Overall captures of rodents (even potentially abundant species such as *Rattus fuscipes*) was low, possibly reflecting a poor season. It was felt that if rodent numbers were generally low as was suggested by the trapping data (and comparisons to other studies (Chapman and Craig 1998, Chapman 2000)) then the chance of detecting rarer species such as the Heath Rat was greatly diminished.

It was agreed that the results of the seasonal survey could be written as a brief letter style report to be appended to the original report.

Fauna Survey Phase II

Methodology

The Phase II survey was completed between 16/11/04 – 23/11/04 and involved Dr. Michael Craig (Biota), Mr. Greg Harold (Consultant) and Mr. Andy Chapman (Consultant). The aim of the Phase II survey was to target threatened fauna taxa not well represented during the Phase 1 survey, including Scheduled rodent and bird species (see Biota 2004).

Minimum temperatures during the survey ranged from 4.0°C to 19.2°C and maximum temperatures ranged from 18.0°C to 37.4°C (Table 1). No rainfall was recorded during the survey but 27.9 mm had fallen in November 2004 prior to the survey.

Table 1: The minimum and maximum daily temperatures recorded in Ravensthorpe for the duration of the Phase II survey (compared to the November average minimum of 10.9 and average maximum of 24.8).

Date	16/11	17//11	18/11	19/11	20/11	21/11	22/11	23/11	Mean
Minimum	14.3	12.1	4.0	5.2	8.7	10.4	14.4	19.2	11.0
Maximum	31.2	20.5	18.0	21.8	26.8	29.3	33.4	37.4	27.3

The survey re-opened the seven systematic trapping grids (KU1 – KU7) and the cage transect (KU11) established during Phase I, and established an additional seven Elliott transects comprising 20 Elliott traps spaced approximately 10 m apart (KU14 – KU20) (Figure 1).

All grids were open for between five and seven nights giving a total trap effort of 1780 Elliott trap nights, 588 pit-trap nights and 224 cage trap nights (Table 2). An additional cage trap was added to each of the systematic trapping sites (i.e. KU1 – KU7).

Systematic avifauna censusing was not undertaken as part of this current survey, rather effort focussed on recording the distribution of the Western Whipbird *Psophodes nigrogularis oregon* and other Threatened or Rare taxa. However, notes were made of species additional to those recorded during Phase I (see Results and Discussion below). A total of 23 hours was spent conducting transects through all of the proposed pit and overburden areas to record the presence of threatened bird species (Figure 2).

Opportunistic collecting was also undertaken at locations likely to support fauna of conservation significance including Short Range Endemics.

Table 2: Trapping grid location and trap effort (WGS84 datum, Zone 51).

Site #	Location (AMG)	Trap Type	Date Opened	Date Closed	Nights Open	# of traps	Total effort (trap nights)
KU1	239670mE 6270247mN	Elliott	16/11/04	23/11/04	7	20	140
		Pit	16/11/04	23/11/04	7	12	84
		Cage	16/11/04	23/11/04	7	1	7
KU2	240563mE 6271172mN	Elliott	16/11/04	23/11/04	7	20	140
		Pit	16/11/04	23/11/04	7	12	84
		Cage	16/11/04	23/11/04	7	1	7
KU3	240342mE 6269570mN	Elliott	16/11/04	23/11/04	7	20	140
		Pit	16/11/04	23/11/04	7	12	84
		Cage	16/11/04	23/11/04	7	1	7
KU4	240288mE 6268814mN	Elliott	16/11/04	23/11/04	7	20	140
		Pit	16/11/04	23/11/04	7	12	84
		Cage	16/11/04	23/11/04	7	1	7
KU5	239894mE 6268754mN	Elliott	16/11/04	23/11/04	7	20	140
		Pit	16/11/04	23/11/04	7	12	84
		Cage	16/11/04	23/11/04	7	1	7
KU6	240113mE 6270410mN	Elliott	16/11/04	23/11/04	7	20	140
		Pit	16/11/04	23/11/04	7	12	84
		Cage	16/11/04	23/11/04	7	1	7
KU7	239820mE 6269724mN	Elliott	16/11/04	23/11/04	7	20	140
		Pit	16/11/04	23/11/04	7	12	84
		Cage	16/11/04	23/11/04	7	1	7
KU11	Transect	Cage	16/11/04	23/11/04	7	25	175
KU14	239369mE 6270241mN to 239372mE 6270120mN	Elliott	17/11/04	23/11/04	6	20	120

KU15	240229mE 6270175mN to 239996mE 6270079mN	Elliott	17/11/04	23/11/04	6	20	120
KU16	240744mE 6270798mN to 240821mE 6270613mN	Elliott	17/11/04	23/11/04	6	20	120
KU17	240897mE 6268881mN to 240888mE 6268711mN	Elliott	17/11/04	23/11/04	6	20	120
KU18	241007mE 6268894mN to 241010mE 6268707mN	Elliott	17/11/04	23/11/04	6	20	120
KU19	241222mE 6270367mN to 241236mE 6270179mN	Elliott	18/11/04	23/11/04	5	20	100
KU20	239131mE 6269112mN to 239025mE 6269332mN	Elliott	18/11/04	23/11/04	5	20	100
					Total	Elliott Pit Cage	1780 588 224

The new Elliott transects were placed in the following vegetation communities:

KU14 & 15 – *Melaleuca acuminata* Open woodland and thicket (dense to mid-dense shrubs <2m) along drainage lines.

KU16 – *Melaleuca stramentosa* Mallee and dense heath (shrubs <2m).

KU17 – From a mixture of *Eucalyptus clivicola* Low Forest and *Eucalyptus cernua* Dense Low Forest (mallee regrowth) into *Melaleuca rigidifolia* Open Mallee and Dense Heath (shrubs <1m).

KU18 – *Melaleuca rigidifolia* Open Mallee and Dense Heath (shrubs <1m).

KU19 – *Banksia lehmanniana* Open Mallee and Thicket/Scrub Heath (dense to open shrubs 0.5-5m).

KU20 – From *Banksia lehmanniana* Open Mallee and Thicket/Scrub Heath (dense to open shrubs 0.5-5m) into *Melaleuca hamata* Mallee.

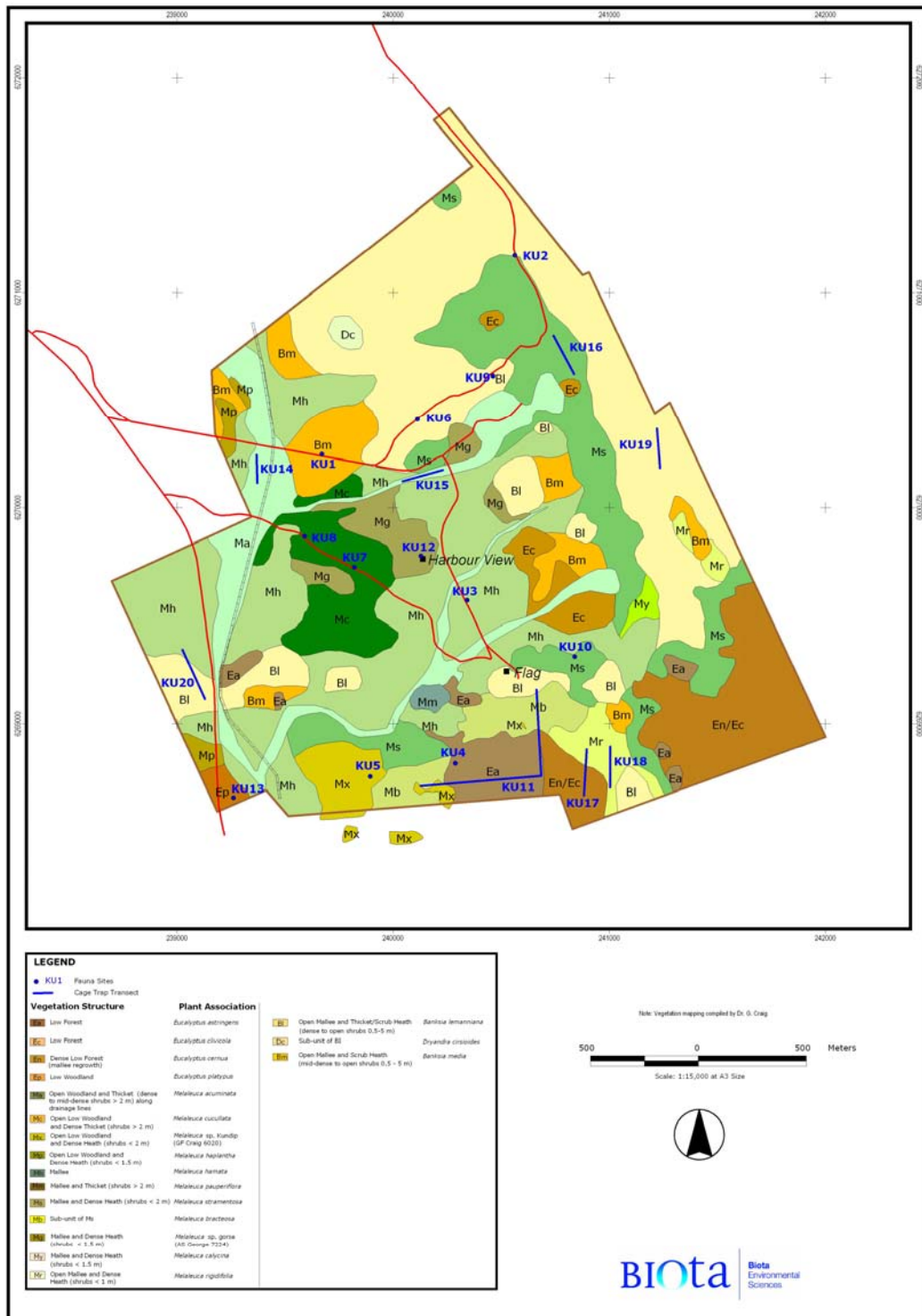


Figure 1. A map showing the location of the trapping sites and trapping transects overlain on vegetation communities. KU14 – KU20 represent an additional seven Elliot transect lines established for the phase II survey.

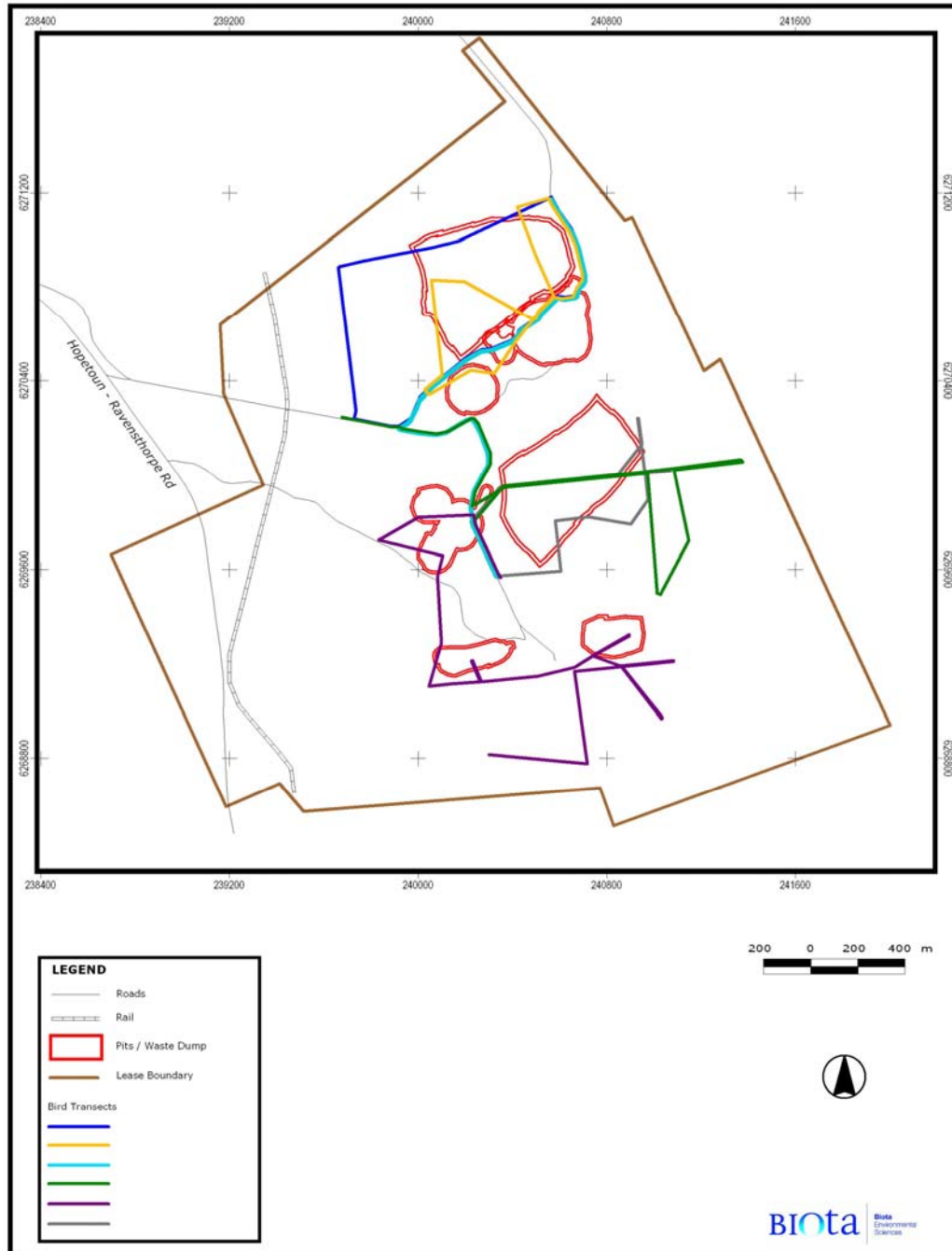


Figure 2. A map shown the location of transects conducted for threatened bird species in relation to the proposed pit and overburden areas. Each colour represents a different day.

Results and Discussion

The phase II survey recorded 37 vertebrate species including five mammals, nine birds (Tables 4, 5 and 6). Note that for the avifauna, only threatened taxa and species additional to those recorded during Phase I (Biota 2004) were recorded.

The tally included 11 species not recorded during the Phase I survey, highlighting the value of seasonal work. The additional species comprised *Amphibolurus norrisi*, *Elapognathus coronatus*, *Ramphotyphlops australis*, *Tiliqua occipitalis*, the Little Eagle *Aquila morphnoides*, Brown Falcon *Falco berigora*, Horsfield's Bronze Cuckoo *Chrysococcyx basalis*, Rufous Fieldwren *Calamanthus campestris*, Western Spinebill *Acanthorhynchus superciliosus*, White-cheeked Honeyeater *Phylidonyris nigra* and White-winged Triller *Lalage tricolor*. None of the additional species recorded are of special conservation significance, however the record of *Amphibolurus norrisi* extends further westward (by approximately 30 km) the known distribution of this species.

Of particular note was the increase in captures of rodent species (Table 5), though this can be explained, for the most part, by the inclusion of additional Elliott transects. During Phase I, six *Mus musculus* (House Mouse) and 12 *Rattus fuscipes* (Bush Rat) were recorded from the seven trapping grids (KU1 – KU7), with an additional four *R. fuscipes* recorded from cage traps (KU11). During Phase II, nine *M. musculus* and 18 *R. fuscipes* were recorded from the seven trapping grids (KU1 – KU7), with an additional 13 *M. musculus* and 130 *R. fuscipes* recorded from the Elliott transects (KU14 – KU20).

In comparison, Chapman (2000) documented 211 records of *Mus musculus* and 147 records of *Rattus fuscipes* using 480 pit-trap nights, 1000 Elliott trap nights and 200 cage trap nights across spring 1999 and autumn 2000 at Bandalup Hill. With respect to the rarer species, Chapman (2000) documented 17 records of the Western Mouse *Pseudomys occidentalis* (Southern Mouse) and five records of the Heath Rat *Pseudomys shortridgei* (Heath Rat).

At the same study site in spring 2000, Biota (2000) recorded six *M. musculus* and 39 *R. fuscipes* using 534 pit-nights, 1100 Elliott trap nights and 60 cage trap nights. They also recorded one *Pseudomys albocinereus* (Ash-grey Mouse), two *P. occidentalis* and one *P. shortridgei* (Table 5).

The capture success of other small ground mammals during the current Phase II was comparable to Phase I of the trapping program at Kundip: three captures of *Sminthopsis griseoventer* (Grey-bellied Dunnart) versus nine during phase 1; 59 captures of *Cercartetus concinnus* (Western Pygmy Possum) versus 56 during Phase I; and 71 captures of *Tarsipes rostratus* (Honey Possum) versus 84 during Phase 1.

Despite being recorded in Phase I, neither the Malleefowl *Leipoa ocellata* (Schedule 1), Western Brush Wallaby *Macropus irma* (Priority 4) nor *Lerista viduata* (Priority 1) were recorded during Phase II. Vehicle transects were conducted for the former two of these species and raking of leaf litter and debris was undertaken for *L. viduata*.

As noted above, additional effort was directed towards documenting the occurrence of Western Whipbirds and other rare birds in the project area.

- Western Whipbird *Psophodes nigrogularis oberon* (Priority 4 under *Wildlife Conservation Act 1998* (WA); Vulnerable under the *EPBC Act 1999* (Cth))
We recorded this species on 12 occasions from four different vegetation types (Figure 3). Most records (eight) were from *Banksia lemanniana* (BI) open mallee and thicket scrub/heath. There were two records from *Melaleuca rigidifolia* open mallee and dense heath with single records from each of *Melaleuca stramentosa*

(Ms) mallee and dense heath and *Banksia media* open mallee and scrub heath (Figure 3). This compares to six records across sites KU1 (*Banksia media* open mallee and scrub heath) KU2 (*Banksia lemniiana* open mallee and thicket/scrub heath) and KU3 (*Melaleuca hamata* mallee-heath).

Table 3. Home range estimates for the subspecies of the Western Whipbird.

Subspecies	Home range estimate (ha)	Reference
<i>oberon</i>	6.45*	Cody 1991
<i>oberon</i>	10.53*	Cody 1991
<i>nigrogularis</i>	12.6	Smith 1991
?	2.8 to 5.6	Serventy & Whittell 1976
<i>leucogaster</i>	<20	Woinarski et al. 1988

* estimated from densities

None of the Western Whipbird records fell within the proposed impact areas (i.e. pit and overburden stockpiles). However, the impact area does intersect two (BI and Ms) of the four vegetation types from which this species was recorded, with an overall loss of 47ha of the total 235.42ha mapped for these two vegetation types within the project area (Table 7). Given a typical territory size of between 7ha and 10ha (see Table 3), the worst case scenario would be that either (1) between 5 and 7 pairs may be lost assuming only vegetation types in which they were recorded were suitable, or (2) between 8 and 12 pairs if all vegetation types are suitable. However, there are several reasons to believe that the actual number is likely to be lower than this. Firstly, no Western Whipbirds were recorded from any of the proposed pit or overburden areas during the Phase II survey. While a short survey of that kind does not indicate that whipbirds are not present in those areas, it does suggest that they are likely to be present at lower than average densities. Secondly, a large proportion of the northern and central pit areas are already heavily disturbed or cleared of their natural vegetation. Therefore, we would expect whipbirds to occur only marginally in both of these areas. Lastly, most of the records during Phase II are from *Banksia lemniiana* (BI) open mallee and thicket scrub/heath which will not be heavily disturbed (Table 7) and densities are likely to be lower than average in most of the other habitats.

The call from this species is conspicuous and may carry up to 200m (Johnstone and Storr 2004). The diet comprises invertebrates, mainly insects (Higgins and Peter 2002), but also snails (Johnstone and Storr 2004). The species is considered to be sedentary remaining in its home range from year to year (Higgins and Peter 2002).

The taxonomy surrounding the geographical variation in this species is not fully understood (Higgins and Peter 2002; cf. Johnstone and Storr 2004; see also Schodde and Mason 1999). Higgins and Peter (2002) recognise four subspecies of *P. nigrogularis* with two of these, *P. n. nigrogularis* and *P. n. oberon*, occurring in Western Australia. In contrast, Johnstone and Storr (2004) do not recognise *P. n. oberon*, rather treat all WA specimens as *P. n. nigrogularis*. Schodde and Mason (1999) elevate *P. n. nigrogularis* to full species and treats *oberon* as a sub-species of the newly recognised *P. leucogaster*. Both the State and Commonwealth listings recognise the taxonomy presented by Higgins and Peter (2002) as does this document. *P. n. nigrogularis* has the same conservation significance under both State and Federal listings. It is listed as Endangered under the *EPBC Act 1999* and as Schedule 1 (Vulnerable) under the *Wildlife Conservation Notice 2003*. The State and Federal listings do not, however,

recognise the same level of conservation significance for *P. n. oberon*. According to State listings *P. n. oberon* is listed as Priority 4 i.e.

Taxa which are considered to have been adequately surveyed, or for which sufficient knowledge is available, and which are considered not currently threatened or in need of special protection, but could be if present circumstances change. These taxa are usually represented on conservation lands.

whilst the Commonwealth listing recognises *P. n. oberon* as Vulnerable.

Johnstone and Storr (2004) consider the western whipbird in WA to be uncommon to moderately common in the east of its range (i.e. about Ravensthorpe). There are no estimates of population size in WA though Teale *et al.* (in prep.) have compiled 165 records from 76 sites across the Fitzgerald Biosphere Reserve.

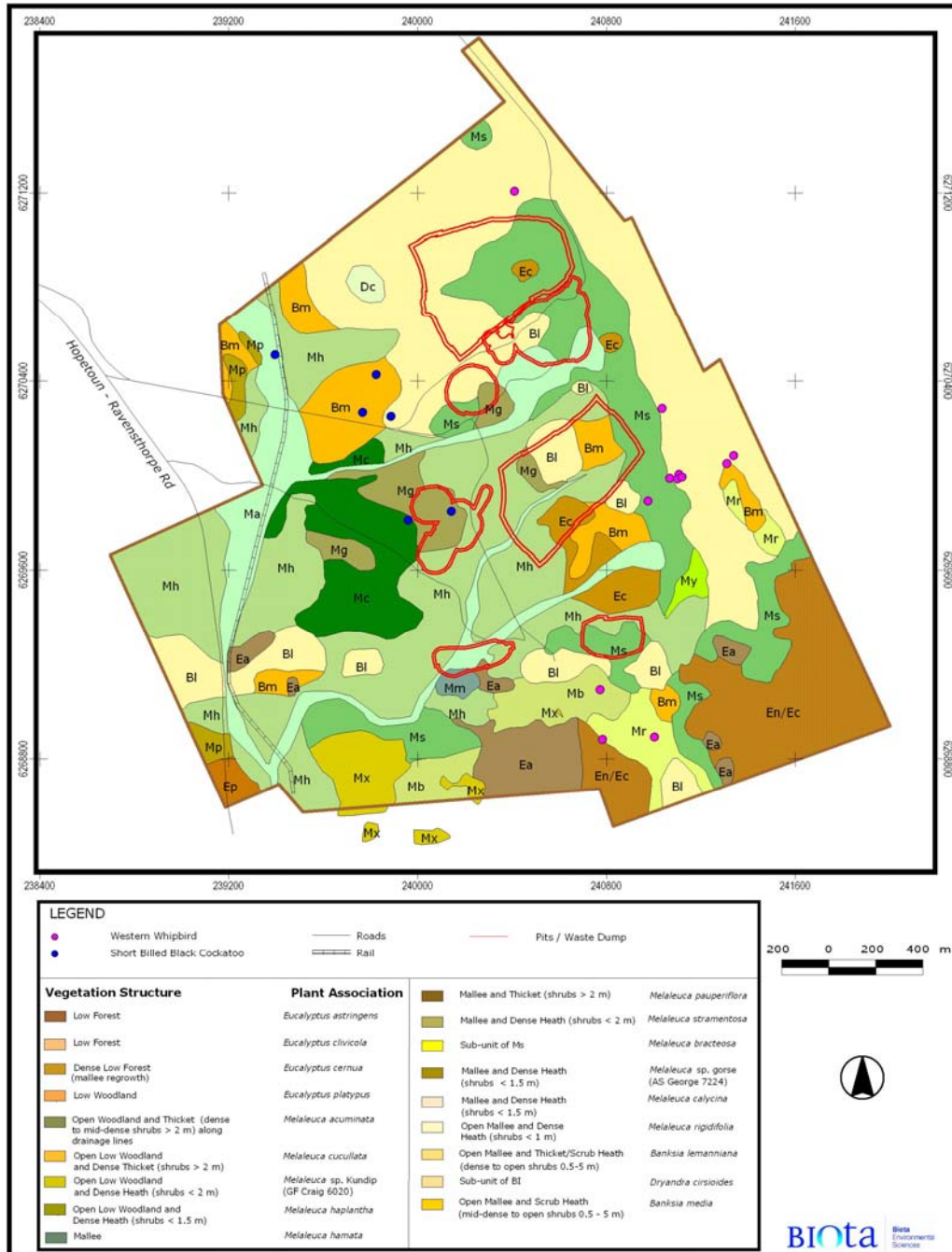


Figure 3. A map showing the location of all Western Whipbird and perched Carnaby’s Black-Cockatoos during the Phase II survey in relation to vegetation communities and the proposed pit and overburden sites.

Table 4: Mammal Site x Species matrix for Phase II of the Kundip fauna survey.

Species Name	Total	KU1	KU2	KU3	KU4	KU5	KU6	KU7	KU14	KU15	KU16	KU17	KU18	KU19	KU20
<i>Tachyglossus aculeatus</i>	S								S						S
<i>Cercartetus concinnus</i>	59	14	4	6	5	11	6	13							
<i>Mus musculus</i>	22	3	1	2		1	2					2	6	4	1
<i>Rattus fuscipes</i>	148	1		1	2	14			28	19	13	8	20	16	26
<i>Sminthopsis griseoventer</i>	3					1		1					1		
<i>Tarsipes rostratus</i>	71	12	14	19	2	8	12	4							

Table 5: Trap effort and murid rodent capture success at Kundip and the Bandalup Hill Study Site.

	Pits	Elliotts	Cages	<i>Rattus fuscipes</i>	<i>Mus musculus</i>	<i>Pseudomys albocinereus</i>	<i>Pseudomys shortridgei</i>	<i>Pseudomys occidentalis</i>
Bandalup†	480	1000	200	147	211	0	5	17
Bandalup*	534	1100	60	39	6	1	1	2
Kundip If	516	800	125	16	6	0	0	0
Kundip II°	588	1780	224	148	22	0	0	0

†Chapman (2000)

*Biota (2000)

f Biota (2004)

° This document

Table 6: Herpetofauna Site x Species matrix for Phase II of the Kundip fauna survey (species denoted with an * were not recorded during Phase I).

Species Name	Total	KU1	KU2	KU3	KU4	KU5	KU6	KU7	KU14	KU15	KU16	KU17	KU18	KU19	KU20	Opp
<i>Litoria cyclorhyncha</i>	1															1
<i>Amphibolurus norrisi</i> *	2					2										
<i>Ctenophorus maculatus griseus</i>	4													2		2
<i>Varanus rosenbergi</i>	12	1			3	1	2	2		1	1			1		
<i>Christinus marmoratus</i>	5					2		2								1
<i>Crenadactylus ocellatus ocellatus</i>	2			1												1
<i>Diplodactylus g. granariensis</i>	8						7	1								
<i>Underwoodisaurus milii</i>	4			1	1	1		1								
<i>Delma australis</i>	1		1													
<i>Delma fraseri fraseri</i>	3		1				1									1
<i>Cryptoblepharus virgatus clarus</i>	11				6	1	3	1								
<i>Ctenotus impar</i>	2		1	1												
<i>Hemiergis initialis initialis</i>	14		2	1												11
<i>Hemiergis peronii tridactyla</i>	4		1	1	1			1								
<i>Lerista distinguenda</i>	5	1	2	1			1									
<i>Menetia greyii</i>	1			1												
<i>Morethia obscura</i>	15	2	4	5	1	1	1									1
<i>Tiliqua occipitalis</i> *	1												1			
<i>Tiliqua rugosa rugosa</i>	6			1			1		1			1			2	
<i>Ramphotyphlops australis</i> *	3	1		1				1								
<i>Elapognathus coronatus</i> *	1															1
<i>Notechis scutatus</i>	1												1			
<i>Pseudonaja affinis affinis</i>	4	1				1	2									

- Carnaby's (Short-billed) Black-Cockatoo *Calyptorhynchus latirostris* (Endangered under *Wildlife Conservation Act 1998* (WA); Endangered under the *EPBC Act 1999* (Cth))

This species was frequently observed flying through the study area but was only observed perching on six occasions. On each of the latter occasions birds were also seen foraging, so food species were recorded. Of the six observations, two were in *Banksia media* open mallee and scrub heath with single records in each of *Melaleuca acuminata* open woodland and thicket, *Melaleuca cucullata* open low woodland and dense thicket, *Melaleuca* sp. Gorse (AS George 7724) mallee and dense heath and *Banksia lemmaniana* open mallee and thicket scrub/heath (Figure 3). In these habitats, there were three observations of birds feeding in *Eucalyptus pleurocarpa*, two observations of birds feeding in *Hakea laurina* and one observation of birds feeding in *Eucalyptus astringens*. There was also an additional record of signs of Carnaby's Black-Cockatoo feeding in *Eucalyptus platypus* low woodland in the south-west corner of the study area. There were no records of breeding during the survey. During Phase I this species was recorded flying over the project area on three occasions.

Table 7: Total area of each vegetation type mapped within the project area and expected area of disturbance associated with mine development (Vegetation codes are given in Figure 2).

Plant Association	Vegetation Code	Total area mapped (ha)	Total area to be disturbed (ha)	Remaining area undisturbed (ha)
<i>Banksia lemmaniana</i>	Bl ⁺⁺	158.46	22.88	135.58
<i>Banksia media</i>	Bm [†]	31.75	3.32	28.43
<i>Dryandra cirsioides</i>	Dc	1.92		1.92
<i>Eucalyptus astringens</i>	Ea	18.69	0.18	18.51
<i>Eucalyptus clivicola</i>	Ec	11.32	3.27	8.05
<i>Eucalyptus cernua</i>	En/Ec	47.27		47.27
<i>Eucalyptus platypus</i>	Ep	2.76		2.76
<i>Melaleuca acuminata</i>	Ma [†]	46.96	4.25	42.71
<i>Melaleuca bracteosa</i>	Mb [*]	15.39		15.39
<i>Melaleuca cucullata</i>	Mc [†]	26.10	0.03	26.07
<i>Melaleuca</i> sp. Gorse	Mg [†]	16.26	6.83	9.43
<i>Melaleuca hamata</i>	Mh	135.12	16.04	119.08
<i>M. pauperiflora</i>	Mm	1.77	0.29	1.48
<i>Melaleuca haplantha</i>	Mp	4.32		4.32
<i>Melaleuca rigidifolia</i>	Mr [*]	11.23		11.23
<i>M. stramentosa</i>	Ms [*]	76.96	24.12	52.84
<i>Melaleuca</i> sp. Kundip	Mx	12.71		12.71
<i>Melaleuca calycina</i>	My	2.13		2.13
		621.12	81.21	539.91

* Vegetation units from which the Western Whipbird *Psophodes nigrogularis oberon* was recorded.

† Vegetation units from which the Carnaby's (Short-billed) Black-Cockatoo *Calyptorhynchus latirostris* was recorded.

-
- Malleefowl *Leipoa ocellata* (Vulnerable under *Wildlife Conservation Act 1998*; Vulnerable under the *EPBC Act 1999*)

This species is associated with mallee, particularly floristically rich dense mallee associations. Mounds are typically constructed where there is deep litter and soil allowing construction (Marchant and Higgins 1993; Johnstone and Storr 1998). Soils are typically sands or sandy-loams allowing drainage; heavier soils such as clays and clay-loams are often avoided.

Birds show long-term monogamy (Marchant and Higgins 1993), probably for the adult life. Home range estimates during breeding season (in South Australia) vary from 1.7 to 4.6km² (Marchant and Higgins 1993); they have been reported as smaller (0.49 – 0.75km²) during the non-breeding season in Victoria (Marchant and Higgins 1993).

There were no sightings of Malleefowl during the current survey though a single individual was reported during Phase I (Biota 2004). According to Angela Sanders, there were regular sightings around the Kundip townsite several years ago. In view of this it is suggested that a sweep of the impact areas using the "human chain" technique be undertaken prior to clearing. It is recommended that the Malleefowl Preservation Group be contacted in respect of methodology and subsequent management.

- Invertebrate Taxa

The survey recorded a number of invertebrate taxa that are awaiting identification. Amongst the specimens collected were three mygalomorph spiders of the family Nemesiidae. Previously at Kundip we recorded the widespread *Aname mainae* and *Chenistonia tepperi* (Family Nemesiidae) (Biota 2004).

No additional *Bothriembryon* (land snails) were collected from the study area despite targeted searches for these and other short range endemic taxa. These would be more readily collected during rainfall events in winter or following heavy summer rainfall.

Conclusion

The Phase II survey added an additional 11 species to those recorded during Phase I. Significantly, no additional species of conservation significance were recorded over and above those recorded during Phase I.

The baseline survey work at Kundip has now utilised 4184 trap nights comprising 1104 pit-fall trap nights, 2780 Elliott trap nights and 300 cage trap nights to assess the ground fauna. The persons undertaking the field-work have experience with small ground mammals in the region (eg. Andy Chapman re-discovered *Pseudomys shortridgei* in his survey work of the Ravensthorpe Range). However, no ground mammals of conservation significance have been recorded from the Kundip project area.

Survey work at Bandalup Hill using the same field personnel and comparable survey effort has recorded two rodent species of conservation significance (see Table 5). It would seem that if *P. shortridgei* or other small ground mammals do occur in the study area, then they are either at numbers not readily detectable by the trapping effort deployed to date and/or occur in adjacent areas not sampled. Given that the pit traps are still in the ground, the opportunity presents itself to undertake further trapping in the future.

There were at least several pairs of Western Whipbirds recorded in the study area. It is difficult to predict how many pairs are likely to be affected by the proposed development, but it will depend on the habitat preference of the species in the study

and the home range of the species. The home range of the species in the study area is unknown but there are several estimates from the literature (see above). A typical home range for *Psophodes nigrogularis oregon* appears to be around 7 to 10 ha for a pair. This would correlate to a maximum of between 7 (only Bl, Bm, Ma, Mc, Mg vegetation types and 10ha home range) and 8 (all vegetation types and 7ha home range) pairs being lost depending on habitat preference and actual home range size. The above estimates compare to a maximum of between 54 and 77 pairs potentially remaining outside of the impact area, again dependent on habitat preference and home range size. Naturally, home ranges may not neatly coincide with boundaries of impact areas, rather it is more likely that some home ranges will straddle to a greater or lesser degree the edge of the impact areas resulting in a greater loss than predicted by area calculations alone. On the other hand, there are several reasons to expect that the number of pairs lost is likely to be lower than the maximum given above although the exact number cannot be accurately predicted based on current knowledge.

Given that the status of the *Bothriembryon* sp. remains unclarified it is suggested that a collection be made following significant rainfall events and that the specimens be forwarded to Ms. Shirley Slack-Smith of the Museum of Western Australia and Dr Mike Johnson from the University of Western Australia.

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Yours faithfully,

Biota Environmental Sciences Pty Ltd

Mr. Roy Teale / Dr. Mike Craig
Zoologists

APPENDIX 4: EPBC ACT PROTECTED MATTERS SEARCH



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: 13/06/16 13:55:00

[Summary](#)

[Details](#)

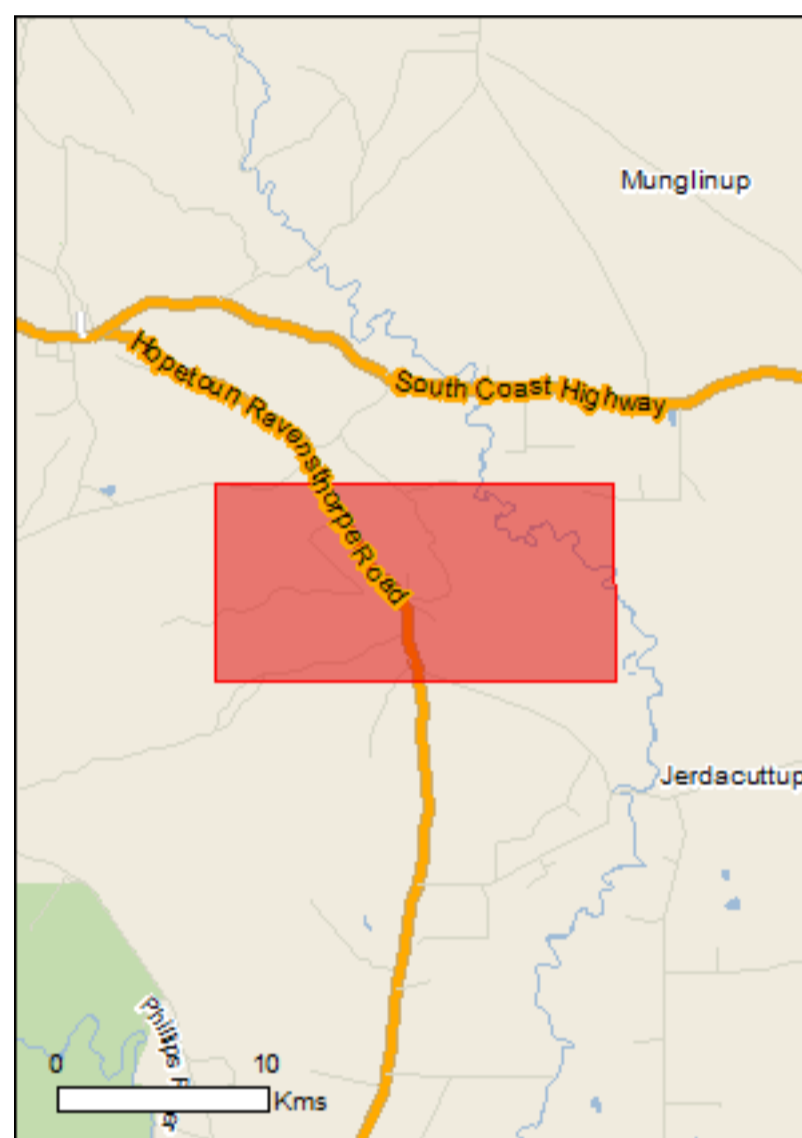
[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

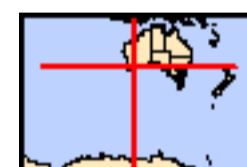
[Acknowledgements](#)



This map may contain data which are ©Commonwealth of Australia (Geoscience Australia), ©PSMA 2010

[Coordinates](#)

Buffer: 5.0Km



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:	1
Listed Threatened Species:	20
Listed Migratory Species:	6

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:	None
Commonwealth Heritage Places:	None
Listed Marine Species:	8
Whales and Other Cetaceans:	None
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:	2
Regional Forest Agreements:	None
Invasive Species:	10
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 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 may occur within area
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Calyptorhynchus latirostris Carnaby's Cockatoo, Carnaby's Black-Cockatoo, Short-billed Black-Cockatoo [59523]	Endangered	Breeding likely to occur within area
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Dasyornis longirostris Western Bristlebird [515]	Vulnerable	Species or species habitat known to occur within area
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Leipoa ocellata Malleefowl [934]	Vulnerable	Species or species habitat known to occur within area
---	------------	---

Pezoporus occidentalis Night Parrot [59350]	Endangered	Species or species habitat may occur within area
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Mammals

Dasyurus geoffroii Chuditch, Western Quoll [330]	Vulnerable	Species or species habitat known to occur within area
---	------------	---

Parantechinus apicalis Dibbler [313]	Endangered	Species or species habitat likely to occur within area
---	------------	--

Phascogale calura Red-tailed Phascogale [316]	Endangered	Species or species habitat known to occur within area
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Pseudomys shortridgei Dayang, Heath Rat [77]	Vulnerable	Species or species habitat may occur within area
---	------------	--

Plants

Acacia rhamphophylla Kundip Wattle [64659]	Endangered	Species or species habitat known to occur within area
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Name	Status	Type of Presence
Anigozanthos bicolor subsp. minor Little Kangaroo Paw, Two-coloured Kangaroo Paw, Small Two-colour Kangaroo Paw [21241]	Endangered	Species or species habitat likely to occur within area
Conostylis lepidospermoides Sedge Conostylis [9254]	Endangered	Species or species habitat likely to occur within area
Darwinia oxylepis Gillam's Bell [13188]	Endangered	Species or species habitat may occur within area
Daviesia megacalyx Long-sepalled Daviesia [56785]	Endangered	Species or species habitat known to occur within area
Eremophila denticulata subsp. denticulata Fitzgerald Eremophila [64569]	Vulnerable	Species or species habitat likely to occur within area
Eucalyptus merrickiae Goblet Mallee [13119]	Vulnerable	Species or species habitat likely to occur within area
Marianthus mollis Hairy-fruited Billardiera [82825]	Endangered	Species or species habitat likely to occur within area
Ricinocarpos trichophorus Barrens Wedding Bush [19931]	Endangered	Species or species habitat likely to occur within area
Roycea pycnophylloides Saltmat [21161]	Endangered	Species or species habitat may occur within area
Thelymitra psammophila Sandplain Sun-orchid [4908]	Vulnerable	Species or species habitat likely to 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
Migratory Terrestrial Species		
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
Migratory Wetlands Species		
Ardea alba Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
Ardea ibis Cattle Egret [59542]		Species or species habitat may occur within area
Pandion haliaetus Osprey [952]		Species or species habitat likely to occur within area

Other Matters Protected by the EPBC Act

Listed Marine Species		[Resource Information]
Name	Threatened	Type of Presence
* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.		
Birds		
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 habitat likely to occur within area
Ardea ibis Cattle Egret [59542]		Species or species habitat may occur within area
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat likely to 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
Pandion haliaetus Osprey [952]		Species or species habitat likely to occur within area
Thinornis rubricollis Hooded Plover [59510]		Species or species habitat may occur within area

Extra Information

State and Territory Reserves		[Resource Information]
Name		State
Kundip		WA
Unnamed WA49742		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		
Columba livia Rock Pigeon, Rock Dove, Domestic Pigeon [803]		Species or species habitat likely to occur

Name	Status	Type of Presence within area
Mammals		
Canis lupus familiaris Domestic Dog [82654]		Species or species habitat likely to occur within area
Capra hircus Goat [2]		Species or species habitat likely to occur within area
Felis catus Cat, House Cat, Domestic Cat [19]		Species or species habitat likely to occur within area
Mus musculus House Mouse [120]		Species or species habitat likely to occur within area
Oryctolagus cuniculus Rabbit, European Rabbit [128]		Species or species habitat likely to occur within area
Vulpes vulpes Red Fox, Fox [18]		Species or species habitat likely to occur within area
Plants		
Asparagus asparagoides Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]		Species or species habitat likely to occur within area
Lycium ferocissimum African Boxthorn, Boxthorn [19235]		Species or species habitat likely to occur within area
Tamarix aphylla Athel Pine, Athel Tree, Tamarisk, Athel Tamarisk, Athel Tamarix, Desert Tamarisk, Flowering Cypress, Salt Cedar [16018]		Species or species habitat likely to occur within area

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.

For species where the distributions are well known, maps are digitised from sources such as recovery plans and detailed habitat studies. Where appropriate, core breeding, foraging and roosting areas are indicated under 'type of presence'. For species whose distributions are less well known, point locations are collated from government wildlife authorities, museums, and non-government organisations; bioclimatic distribution models are generated and these validated by experts. In some cases, the distribution maps are based solely on expert knowledge.

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

-33.635134 120.10344,-33.635134 120.10344,-33.635563 120.252443,-33.635563 120.274244,-33.705709 120.27493,-33.70528 120.104642,-33.70528 120.10344,-33.635563 120.10344,-33.635134 120.10344

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- [-Office of Environment and Heritage, New South Wales](#)
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- [-Department of Environment, Water and Natural Resources, South Australia](#)
- [-Parks and Wildlife Commission NT, Northern Territory Government](#)
- [-Department of Environmental and Heritage Protection, Queensland](#)
- [-Department of Parks and Wildlife, Western Australia](#)
- [-Environment and Planning Directorate, ACT](#)
- [-Birdlife Australia](#)
- [-Australian Bird and Bat Banding Scheme](#)
- [-Australian National Wildlife Collection](#)
- Natural history museums of Australia
- [-Museum Victoria](#)
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- [-National Herbarium of NSW](#)
- [-Royal Botanic Gardens and National Herbarium of Victoria](#)
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- [-University of New England](#)
- [-Ocean Biogeographic Information System](#)
- [-Australian Government, Department of Defence Forestry Corporation, NSW](#)
- [-Geoscience Australia](#)
- [-CSIRO](#)
- Other groups and individuals

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

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

APPENDIX 5: NATUREMAP SEARCH – 10 KM BUFFER

NATUREMAP FLORA SPECIES IDENTIFIED (10KM SEARCH)

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Acacia amblygona			
Acacia argutifolia (East Barrens Wattle)		P4	
Acacia assimilis subsp. atroviridis			
Acacia besleyi		P1	
Acacia bifaria		P3	
Acacia binata			
Acacia brachyclada			
Acacia chrysellia			
Acacia chrysocephala			
Acacia crassiuscula			
Acacia crispula			
Acacia cupularis			
Acacia curvata			
Acacia cyclops (Coastal Wattle)			
Acacia deficiens			
Acacia dermatophylla			
Acacia dictyoneura		P4	
Acacia disticha			
Acacia durabilis			
Acacia ericksoniae			
Acacia excentrica			
Acacia ferocior			
Acacia fragilis			
Acacia glaucoptera (Flat Wattle)			
Acacia gonophylla			
Acacia grisea		P4	
Acacia harveyi			
Acacia heterochroa			
Acacia heterochroa subsp. heterochroa			
Acacia heteroclita subsp. heteroclita			
Acacia improcera		P3	
Acacia incurva			
Acacia ingrata			
Acacia larinia var. crassifolia			
Acacia latipes			
Acacia leptopetala			
Acacia mimica var. angusta			
Acacia mutabilis subsp. mutabilis			
Acacia nitidula		P2	
Acacia octonervia			
Acacia ophiolithica			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Acacia papulosa		P2	
Acacia patagiata			
Acacia pinguiculosa subsp. pinguiculosa			
Acacia pravifolia			
Acacia pusilla			
Acacia redolens			
Acacia rhamphophylla		T	
Acacia rostellifera (Summer-scented Wattle)			
Acacia saligna (Orange Wattle, Kudjong)			
Acacia saligna subsp. lindleyi			
Acacia sp.			
Acacia sp. Ravensthorpe (R.S. Cowan & B.R. Maslin RSC A-760)			
Acacia sp. Ravensthorpe Range (B.R. Maslin 5463)		P1	
Acacia spongolitica			
Acacia subcaerulea			
Acacia sulcata var. platyphylla			
Acacia triptycha			
Acacia varia var. parviflora			
Acacia verrucula			
Acrotriche cordata (Coast Ground Berry)			
Acrotriche parviflora			
Acrotriche ramiflora			
Adenanthos cuneatus (Coastal Jugflower)			
Adenanthos flavidiflorus			
Adenanthos oreophilus			
Agrostocrinum scabrum subsp. scabrum			
Allocauarina acutivalvis subsp. acutivalvis			
Allocauarina campestris			
Allocauarina huegeliana (Rock Sheoak, Kwowl)			
Allocauarina humilis (Dwarf Sheoak)			
Allocauarina hystricosa		P4	
Allocauarina scleroclada			
Allocauarina spinosissima			
Allocauarina thuyoides (Horned Sheoak)			
Aloe brevifolia	Y		Y
Alyogyne hakeifolia			
Alyogyne huegelii (Lilac Hibiscus)			
Alyogyne sp. Hutt River (B.J. Lepschi & T.R. Lally 2310)			
Amphipogon avenaceus			
Amphipogon strictus (Greybeard Grass)			
Amphipogon turbinatus			
Anarthria humilis			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Andersonia lehmanniana			
Andersonia parvifolia			
Angianthus tomentosus (Camel-grass)			
Anigozanthos humilis (Catspaw)			
Anigozanthos rufus (Red Kangaroo Paw)			
Anthocercis genistoides			
Anthotium humile (Dwarf Anthotium)			
Anticoryne ovalifolia		P2	
Aotus sp. Southern Wheatbelt (C.A. Gardner & W.E. Blackall 1412)			
Aotus sp. Southern Wheatbelt (C.A.Gardner & W.E.Blackall 1412)			
Argentipallium niveum			
Asparagus asparagoides (Bridal Creeper)	Y		
Astartea aspera			
Astartea cicatricosa			
Astartea fascicularis			
Astroloma epacridis			
Astroloma serratifolium (Kondrung)			
Austrostipa drummondii			
Austrostipa elegantissima			
Austrostipa exilis			
Austrostipa hemipogon			
Austrostipa pycnostachya			
Austrostipa sp.			
Austrostipa tenuifolia			
Baeckea latens			
Baeckea sp.			
Banksia arctotidis			
Banksia cirsioides			
Banksia corvijuga		P3	
Banksia elderiana (Swordfish Banksia)			
Banksia foliosissima		P4	
Banksia heliantha (Oak-leaved Dryandra)			
Banksia laevigata (Tennis Ball Banksia)			
Banksia laevigata subsp. laevigata (Tennis Ball Banksia)		P4	
Banksia lemmaniana (Lemann's Banksia)			
Banksia leptophylla var. melletica			
Banksia media (Southern Plains Banksia)			
Banksia obovata (Wedge-leaved Dryandra)			
Banksia obtusa (Shining Honeypot)			
Banksia pulchella (Teasel Banksia)			
Banksia sp.			
Banksia speciosa (Showy Banksia)			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Banksia tenuis var. tenuis			
Banksia violacea (Violet Banksia)			
Barbula calycina			
Barbula sp.			
Beaufortia micrantha (Little Bottlebrush)			
Beaufortia micrantha var. micrantha			
Beaufortia orbifolia (Ravensthorpe Bottlebrush)			
Beaufortia schaueri (Pink Bottlebrush)			
Beaufortia sp.			
Beaufortia sparsa (Swamp Bottlebrush)			
Beyeria brevifolia			
Beyeria lechenaultii (Pale Turpentine Bush)			
Beyeria sulcata var. brevipes			
Beyeria sulcata var. sulcata			
Beyeria sulcata var. truncata		P3	
Beyeria villosa		P4	
Billardiera coriacea			
Billardiera fusiformis (Australian Bluebell)			
Billardiera venusta			
Boronia albiflora			
Boronia crassifolia			
Boronia crenulata (Aniseed Boronia)			
Boronia crenulata subsp. obtusa			
Boronia inconspicua			
Boronia inornata (Desert Boronia)			
Boronia inornata subsp. inornata			
Boronia inornata subsp. leptophylla			
Boronia octandra			
Boronia oxyantha var. brevicalyx			
Boronia scabra (Rough Boronia)			
Boronia scabra subsp. scabra			
Boronia sp.			
Boronia subsessilis			
Boronia ternata var. elongata			
Boronia ternata var. glabrifolia			
Bossiaea disticha		P4	
Bossiaea preissii			
Brachyloma geissoloma MS			
Brachyloma geissoloma subsp. collinum			
Brachyloma geissoloma subsp. geissoloma			
Caladenia attingens subsp. gracillima			
Caladenia brevisura			
Caladenia falcata			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Caladenia graminifolia			
Caladenia microchila			
Calectasia demarzii (Demarz's Tinsel Lily)			
Callistemon phoeniceus (Lesser Bottlebrush, Dubarda)			
Callitris drummondii (Drummond's Cypress Pine)			
Callitris roei (Roe's Cypress Pine)			
Calothamnus gibbosus			
Calothamnus gracilis			
Calothamnus pinifolius (Dense Clawflower)			
Calothamnus quadrifidus (One-sided Bottlebrush, Kwowdjard)			
Calothamnus quadrifidus subsp. quadrifidus			
Calothamnus roseus		P1	
Calothamnus villosus			
Calytrix depressa			
Calytrix leschenaultii			
Calytrix oldfieldii			
Calytrix tetragona (Common Fringe-myrtle)			
Cassytha glabella (Tangled Dodder Laurel)			
Cassytha glabella forma casuarinae			
Cassytha glabella forma dispar			
Cassytha melantha (Large Dodder-laurel)			
Cassytha pomiformis (Dodder Laurel)			
Caustis dioica			
Centaurea melitensis (Maltese Cockspur)	Y		
Chamelaucium ciliatum			
Chamelaucium micranthum			
Cheiranthra brevifolia			
Cheiranthra filifolia			
Choretrum glomeratum (Common Sour Bush)			
Chorizandra multiarticulata			
Chorizema aciculare subsp. aciculare			
Chorizema nervosum			
Chorizema trigonum			
Chorizema uncinatum			
Clematis pubescens (Common Clematis)			
Coleanthera myrtoides			
Comesperma ciliatum			
Comesperma drummondii (Drummond's Milkwort)			
Comesperma integerrimum			
Comesperma sp.			
Comesperma spinosum (Spiny Milkwort)			
Comesperma volubile (Love Creeper)			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Conospermum distichum			
Conostylis argentea			
Conostylis bealiana			
Conostylis vaginata (Sheath Conostylis)			
Conothamnus aureus			
Cooperhooia polygalacea			
Cooperhooia stropholata			
Corunastylis tepperi			
Cotyledon orbiculata	Y		
Cryptandra craigiae		P1	
Cryptandra intermedia			
Cryptandra myriantha			
Cryptandra nutans			
Cryptandra pungens			
Cryptandra wilsonii			
Cyanicula aperta			
Dampiera angulata			
Dampiera angulata subsp. angulata			
Dampiera deltoidea		P4	
Dampiera fasciculata (Bundled-leaf Dampiera)			
Dampiera juncea (Rush-like Dampiera)			
Dampiera lavandulacea			
Dampiera sacculata (Pouched Dampiera)			
Dampiera sp.			
Dampiera sp. Ravensthorpe (G.F. Craig 8277)		P3	
Darwinia pauciflora			
Darwinia sp. Lake Cobham (K. Newbey 3262)			
Darwinia sp. Ravensthorpe (G.J. Keighery 8030)			
Darwinia sp. Ravensthorpe (G.J.Keighery 8030)			
Darwinia vestita (Pom-pom Darwinia)			
Dasymalla terminalis (Native Foxglove)			
Daviesia anceps			
Daviesia articulata			
Daviesia benthamii			
Daviesia benthamii subsp. benthamii			
Daviesia decurrens (Prickly Bitter-pea)			
Daviesia dilatata			
Daviesia emarginata			
Daviesia incrassata subsp. reversifolia			
Daviesia lancifolia			
Daviesia megacalyx		T	
Daviesia mollis			
Daviesia nematophylla			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Daviesia newbeyi		P2	
Daviesia pachyphylla (Ouch Bush)			
Daviesia retrorsa			
Daviesia sp.			
Daviesia teretifolia			
Desmocladius flexuosus			
Dianella revoluta var. revoluta			
Disa bracteata	Y		
Diuris setacea (Bristly Donkey Orchid)			
Dodonaea amblyophylla			
Dodonaea caespitosa			
Dodonaea concinna			
Dodonaea lobulata (Bead Hopbush)			
Dodonaea pinifolia			
Dodonaea ptarmicaefolia			
Dodonaea ptarmicifolia			
Dodonaea rigida			
Dodonaea trifida			
Dodonaea viscosa subsp. angustissima			
Drosera macrantha subsp. macrantha			
Drosera pycnoblata (Pearly Sundew)			
Enchylaena tomentosa (Barrier Saltbush)			
Eremophila chamaephila		P3	
Eremophila densifolia (Dense-leaved Eremophila)			
Eremophila densifolia subsp. densifolia			
Eremophila glabra (Tar Bush)			
Eremophila glabra subsp. Ravensthorpe (R. Davis 10384)			
Ericomyrtus serpyllifolia			
Eriochilus dilatatus subsp. undulatus			
Eucalyptus annulata (Open-fruited Mallee)			
Eucalyptus aspratilis			
Eucalyptus astringens (Brown Mallet, Malard)			
Eucalyptus astringens subsp. astringens			
Eucalyptus astringens subsp. redacta			
Eucalyptus brachycalyx (Gilja)			
Eucalyptus calycogona (Gooseberry Mallee)			
Eucalyptus calycogona subsp. calycogona			
Eucalyptus captiosa			
Eucalyptus cernua			
Eucalyptus clivicola (Green Mallet)			
Eucalyptus conglobata (Port Lincoln Mallee)			
Eucalyptus conglobata subsp. perata			
Eucalyptus decurva (Slender Mallee)			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
<i>Eucalyptus desmondensis</i> (Desmond Mallee)		P4	
<i>Eucalyptus dielsii</i> (Cap-fruited Mallee)			
<i>Eucalyptus ecostata</i>			
<i>Eucalyptus eremophila</i> subsp. <i>eremophila</i> (Sand Mallee)			
<i>Eucalyptus extensa</i>			
<i>Eucalyptus falcata</i> (Silver Mallet, Dulyumuk)			
<i>Eucalyptus falcata</i> subsp. <i>falcata</i>			
<i>Eucalyptus famelica</i>		P3	
<i>Eucalyptus flocktoniae</i> (Merrit, Merid)			
<i>Eucalyptus flocktoniae</i> subsp. <i>flocktoniae</i>			
<i>Eucalyptus gardneri</i> (Blue Mallet, Kwoakol)			
<i>Eucalyptus gardneri</i> subsp. <i>ravensthorpensis</i>			
<i>Eucalyptus grossa</i> (Coarse-leaved Mallee)			
<i>Eucalyptus incrassata</i> (Lerp Mallee)			
<i>Eucalyptus indurata</i> (Ironbark)			
<i>Eucalyptus kessellii</i>			
<i>Eucalyptus kessellii</i> subsp. <i>eugnosta</i>			
<i>Eucalyptus lehmannii</i> (Bushy Yate)			
<i>Eucalyptus lehmannii</i> subsp. <i>parallela</i>			
<i>Eucalyptus leptocalyx</i> (Hopetoun Mallee)			
<i>Eucalyptus loxophleba</i> subsp. <i>gratae</i> (Lake Grace Gum)			
<i>Eucalyptus megacornuta</i> (Warted Yate)			
<i>Eucalyptus neutra</i>			
<i>Eucalyptus occidentalis</i> (Flat-topped Yate, Moidj)			
<i>Eucalyptus oleosa</i> subsp. <i>corvina</i>			
<i>Eucalyptus olivina</i>			
<i>Eucalyptus perangusta</i>			
<i>Eucalyptus phaenophylla</i>			
<i>Eucalyptus phaenophylla</i> subsp. <i>interjacens</i>			
<i>Eucalyptus phenax</i>			
<i>Eucalyptus phenax</i> subsp. <i>phenax</i>			
<i>Eucalyptus pileata</i> (Capped Mallee)			
<i>Eucalyptus platypus</i> (Moort, Murd)			
<i>Eucalyptus platypus</i> subsp. <i>congregata</i>			
<i>Eucalyptus platypus</i> subsp. <i>platypus</i>			
<i>Eucalyptus pleurocarpa</i>			
<i>Eucalyptus pluricaulis</i> subsp. <i>pluricaulis</i>			
<i>Eucalyptus preissiana</i> (Bell-fruited Mallee)			
<i>Eucalyptus preissiana</i> subsp. <i>lobata</i>		P4	
<i>Eucalyptus preissiana</i> subsp. <i>preissiana</i>			
<i>Eucalyptus proxima</i>			
<i>Eucalyptus redunca</i> (Black Marlock)			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
<i>Eucalyptus scyphocalyx</i> (Goblet Mallee)			
<i>Eucalyptus</i> sp.			
<i>Eucalyptus</i> sp. Fraser Range (D. Nicolle 2157)			
<i>Eucalyptus</i> sp. Southern Wheatbelt (D. Nicolle & M. French DN 5507)			
<i>Eucalyptus sporadica</i>			
<i>Eucalyptus stoatei</i> (Scarlet Pear Gum)		P4	
<i>Eucalyptus suggrandis</i>			
<i>Eucalyptus suggrandis</i> subsp. <i>suggrandis</i>			
<i>Eucalyptus talyuberlup</i>			
<i>Eucalyptus tetraptera</i> (Four-winged Mallee)			
<i>Eucalyptus thamnoides</i>			
<i>Eucalyptus thamnoides</i> subsp. <i>megista</i>			
<i>Eucalyptus tumida</i>			
<i>Eucalyptus uncinata</i> (Hook-leaved Mallee)			
<i>Eucalyptus utilis</i>			
<i>Eucalyptus vegrandis</i> subsp. <i>recondita</i>			
<i>Eucalyptus</i> x <i>bennettiae</i>		P4	
<i>Eucalyptus</i> x <i>erythrandra</i>			
<i>Eutaxia cuneata</i>			
<i>Eutaxia empetrifolia</i>			
<i>Exocarpos aphyllus</i> (Leafless Ballart)			
<i>Exocarpos sparteus</i> (Broom Ballart, Djuk)			
<i>Gahnia ancistrophylla</i> (Hooked-leaf Saw Sedge)			
<i>Gahnia aristata</i>			
<i>Gahnia</i> sp.			
<i>Gahnia</i> sp. South West (K.L. Wilson & K. Frank K LW 9266)			
<i>Gastrolobium congestum</i>			
<i>Gastrolobium cuneatum</i>			
<i>Gastrolobium cyanophyllum</i>			
<i>Gastrolobium latifolium</i>			
<i>Gastrolobium musaceum</i>			
<i>Gastrolobium parviflorum</i>			
<i>Gastrolobium racemosum</i>			
<i>Gastrolobium</i> sp.			
<i>Glischrocaryon angustifolium</i>			
<i>Glischrocaryon flavescens</i>			
<i>Glischrocaryon roei</i>			
<i>Glycocystis beckeri</i>			
<i>Gomphocarpus fruticosus</i> (Narrowleaf Cottonbush)	Y		
<i>Gompholobium baxteri</i>			
<i>Gompholobium confertum</i>			
<i>Gompholobium cyaninum</i>			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Gompholobium knightianum			
Gompholobium marginatum			
Gompholobium viscidulum			
Goodenia affinis (Silver Goodenia)			
Goodenia concinna (Elegant Goodenia)			
Goodenia krauseana			
Goodenia laevis (Smooth Goodenia)			
Goodenia laevis subsp. humifusa			
Goodenia phillipsiae		P4	
Goodenia pinifolia (Pine-leaved Goodenia)			
Goodenia pterigosperma			
Goodenia scapigera (White Goodenia)			
Goodenia scapigera subsp. scapigera			
Goodenia sp.			
Goodenia stenophylla		P4	
Goodenia viscida (Viscid Goodenia)			
Grevillea acuaria			
Grevillea anethifolia			
Grevillea coccinea			
Grevillea coccinea subsp. coccinea			
Grevillea concinna (Red Combs)			
Grevillea dolichopoda			
Grevillea fastigiata		P4	
Grevillea fulgens		P3	
Grevillea haplantha subsp. haplantha			
Grevillea huegelii			
Grevillea neorigida subsp. distans			
Grevillea neorigida subsp. neorigida			
Grevillea nudiflora			
Grevillea oligantha			
Grevillea patentiloba subsp. patentiloba			
Grevillea patentiloba subsp. platypoda			
Grevillea pectinata (Comb-leaved Grevillea)			
Grevillea punctata		P3	
Guichenotia apetala		P1	
Guichenotia ledifolia			
Guichenotia micrantha (Small Flowered Guichenotia)			
Gyrostemon sessilis			
Gyrostemon sheathii			
Gyrostemon sp. Ravensthorpe (G. Cockerton & N. Eveleigh 9467)		P1	
Haemodorum discolor			
Hakea acuminata		P2	

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Hakea commutata			
Hakea corymbosa (Cauliflower Hakea)			
Hakea laurina (Pincushion Hakea, Kodjet)			
Hakea lissocarpa (Honey Bush)			
Hakea marginata			
Hakea nitida (Frog Hakea)			
Hakea obtusa			
Hakea pandanicaarpa			
Hakea pandanicaarpa subsp. crassifolia			
Hakea pandanicaarpa subsp. pandanicaarpa			
Hakea preissii (Needle Tree, Dandjin)			
Hakea prostrata (Harsh Hakea)			
Hakea scoparia			
Hakea scoparia subsp. scoparia			
Hakea sp.			
Hakea trifurcata (Two-leaf Hakea)			
Hakea verrucosa			
Halgania anagalloides var. Southern (A.E. Orchard 1609)			
Halgania anagalloides var. Southern (A.E.Orchard 1609)			
Halgania andromedifolia			
Halgania cyanea var. cyanea			
Halgania lavandulacea (Blue Bush)			
Haloragis hamata			
Haloragis sp.			
Haloragodendron glandulosum (Glandular Raspwort)			
Harperia lateriflora			
Hemigenia sp.			
Hemigenia teretiuscula			
Hibbertia acerosa (Needle Leaved Guinea Flower)			
Hibbertia exasperata			
Hibbertia gracilipes			
Hibbertia hamulosa			
Hibbertia mucronata (Prickly Hibbertia)			
Hibbertia psilocarpa			
Hibbertia pungens			
Hibbertia recurvifolia			
Hibbertia rostellata			
Hibbertia rupicola			
Hibbertia sp.			
Hibbertia sp. Bankstown (R.T.Miller & C.P.Gibson s.n. 18/10/06)			
Hibbertia verrucosa			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Hovea acanthoclada (Thorny Hovea)			
Hovea trisperma (Common Hovea)			
Hybanthus epacroides (Spiny Hybanthus)			
Hybanthus floribundus			
Hybanthus floribundus subsp. adpressus			
Hybanthus floribundus subsp. floribundus			
Hydrocotyle callicarpa (Small Pennywort)			
Hydrocotyle rugulosa			
Hydrocotyle sp. Crassipes (K.R. Newbey 7567)			
Hydrocotyle sp. Decipiens (G.J. Keighery 463)		P2	
Isopogon attenuatus			
Isopogon polycephalus (Clustered Coneflower)			
Isopogon sp. Fitzgerald River (D.B. Foreman 813)			
Isopogon sp. Ravensthorpe (D.B. Foreman 1207)			
Isopogon teretifolius subsp. teretifolius (Nodding Coneflower)			
Isopogon trilobus (Barrel Coneflower)			
Jacksonia alata			
Jacksonia elongata			
Jacksonia viscosa			
Juncus aridicola			
Juncus flavidus			
Juncus radula			
Kennedia coccinea (Coral Vine)			
Kennedia nigricans (Black Kennedia)			
Kennedia prostrata (Scarlet Runner)			
Kennedia sp. South coast (T.R. Lally 1576 & I.P. Lally)			
Kunzea affinis			
Kunzea cincinnata			
Kunzea ericifolia subsp. subulata		P2	
Kunzea micromera			
Kunzea preissiana			
Kunzea strigosa			
Kunzea x rosea			
Labichea lanceolata (Tall Labichea)			
Labichea lanceolata subsp. brevifolia			
Lambertia inermis (Chittick, Djidiok)			
Lambertia inermis var. inermis			
Lasiopetalum compactum			
Lasiopetalum indutum			
Lasiopetalum rosmarinifolium			
Lasiopetalum sp.			
Lasiopetalum sp. Desmond (N. McQuoid 653)		P1	
Lawrencia spicata			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Laxmannia brachyphylla (Stilted Paper-lily)			
Laxmannia paleacea			
Lechenaultia formosa (Red Leschenaultia)			
Lechenaultia tubiflora (Heath Leschenaultia)			
Lepidium africanum (Rubble Peppercross)	Y		
Lepidobolus preissianus			
Lepidobolus preissianus subsp. arcuatus			
Lepidosperma brunonianum			
Lepidosperma carphoides (Black Rapier Sedge)			
Lepidosperma costale			
Lepidosperma diurnum			
Lepidosperma fairallianum (Fairalls' Sword Sedge)			
Lepidosperma fimbriatum			
Lepidosperma gahnioides			
Lepidosperma humile			
Lepidosperma laterale			
Lepidosperma leptostachyum			
Lepidosperma pubisquameum			
Lepidosperma sanguinolentum			
Lepidosperma sp.			
Lepidosperma sp. Archer Drive (S. Kern & R. Jasper LCH 18300)		P1	
Lepidosperma sp. Bandalup Scabrid (N. Eveleigh 10798)			
Lepidosperma sp. Carracarrup Creek (S. Kern, R. Jasper, D. Brassington LCH 16738)			
Lepidosperma sp. Elverdton (R. Jasper et al. LCH 16844)		P1	Y
Lepidosperma sp. Hopetoun Road (S. Kern et al. LCH 16552)		P1	
Lepidosperma sp. Maydon (S. Kern, R. Jasper, H. Hughes LCH 17844)			
Lepidosperma sp. Mt Chester (S. Kern et al. LCH 16596)		P1	
Lepidosperma sp. Mt Short (S. Kern et al. LCH 17510)		P1	
Lepidosperma sp. Ravensthorpe (G.F. Craig 5188)			
Lepidosperma sp. Saltbush Hill (K.R. Newbey 4118)			
Lepidosperma sp. Shoemaker Levy (L. Ang & O. Davies 10815)		P3	
Lepidosperma sp. Steere River (S. Kern, R. Jasper, H. Hughes LCH 17764)			
Lepidosperma sp. Z dark sheath (P.G. Wilson 10177)			
Lepidosperma tuberculatum			
Leptomeria lehmannii			
Leptomeria pachyclada			
Leptospermum erubescens (Roadside Teatree)			
Leptospermum maxwellii			
Leptospermum sp.			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Leptospermum sp. Bandalup Hill (G. Cockerton 11001)			
Leptospermum spinescens			
Leucopogon carinatus			
Leucopogon concinnus			
Leucopogon conostephioides			
Leucopogon cuneifolius			
Leucopogon fimbriatus			
Leucopogon gibbosus			
Leucopogon hamulosus			
Leucopogon infuscatus			
Leucopogon obtusatus			
Leucopogon opponens			
Leucopogon sp.			
Leucopogon sp. Newdegate (M. Hislop 3585)			
Leucopogon sp. short style (S. Barrett 1578)			
Levenhookia pauciflora (Deceptive Stylewort)			
Linum marginale (Wild Flax)			
Lobelia gibbosa (Tall Lobelia)			
Logania buxifolia			
Logania micrantha			
Logania stenophylla			
Lomandra collina (Pale Mat Rush)			
Lomandra effusa (Scented Matrush)			
Lomandra hastilis			
Lomandra micrantha subsp. teretifolia			
Lomandra mucronata			
Lomandra rupestris			
Lysinema ciliatum (Curry Flower)			
Lysinema pentapetalum			
Marianthus bicolor (Painted Marianthus)			
Marianthus microphyllus			
Marianthus mollis (Hairy-fruited Billardiera)		P4	
Melaleuca acuminata			
Melaleuca acuminata subsp. acuminata			
Melaleuca apodocephala			
Melaleuca bracteosa			
Melaleuca brevifolia			
Melaleuca bromelioides			
Melaleuca calycina			
Melaleuca carrii			
Melaleuca cliffortioides			
Melaleuca cucullata			
Melaleuca cuticularis (Saltwater Paperbark)			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Melaleuca elliptica (Granite Bottlebrush, Ngow)			
Melaleuca glaberrima			
Melaleuca hamata			
Melaleuca haplantha			
Melaleuca lateralis			
Melaleuca lateriflora (Gorada)			
Melaleuca marginata			
Melaleuca pauperiflora (Boree)			
Melaleuca pauperiflora subsp. pauperiflora			
Melaleuca penicula		P4	
Melaleuca pentagona			
Melaleuca pentagona var. pentagona			
Melaleuca pomphostoma			
Melaleuca procera			
Melaleuca rigidifolia			
Melaleuca scabra (Rough Honey-myrtle, Wurru Bush)			
Melaleuca similis		P1	
Melaleuca societatis			
Melaleuca sophisma		P1	
Melaleuca sp.			
Melaleuca stramentosa			
Melaleuca striata			
Melaleuca subfalcata			
Melaleuca subtrigona			
Melaleuca teuthidoides			
Melaleuca thapsina			
Melaleuca torquata			
Melaleuca tuberculata var. macrophylla			
Melaleuca ulicoides			
Melaleuca undulata (Hidden Honey-myrtle)			
Melaleuca villosisepala			
Melaleuca violacea			
Mesembryanthemum nodiflorum (Slender Iceplant)	Y		
Mesomelaena stygia subsp. stygia			
Microcorys exserta			
Microcorys glabra			
Microcorys pimeleoides			
Microcorys sp.			
Microcorys subcanescens			
Microcybe albiflora			
Microcybe multiflora subsp. multiflora			
Microcybe pauciflora subsp. Grass Patch (A. Strid 21921)			
Micromyrtus navicularis		P3	

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Micromyrtus racemosa			
Microtis alboviridis			
Microtis brownii			
Mirbelia depressa			
Mirbelia ovata			
Monotaxis grandiflora (Diamond of the Desert)			
Monotaxis grandiflora var. grandiflora			
Monotaxis paxii			
Moraea miniata (Two-leaf Cape Tulip)	Y		
Needhamiella pumilio			
Nematolepis phebalioides			
Neurachne alopecuroidea (Foxtail Mulga Grass)			
Olx benthamiana			
Olearia ciliata (Fringed Daisy Bush)			
Olearia imbricata (Imbricate Daisy Bush)			
Olearia muelleri (Goldfields Daisy)			
Olearia muricata (Rough-leaved Daisy Bush)			
Olearia passerinoides			
Olearia passerinoides subsp. passerinoides			
Olearia ramosissima (Much-branched Daisy Bush)			
Olearia sp.			
Opercularia sp.			
Opercularia vaginata (Dog Weed)			
Ozothamnus lepidophyllus			
Patersonia lanata forma lanata			
Patersonia limbata			
Pelargonium panduriforme	Y		Y
Persoonia striata			
Persoonia teretifolia			
Petrophile crispata			
Petrophile fastigiata			
Petrophile glauca			
Petrophile seminuda			
Petrophile squamata			
Petrophile squamata subsp. Ravensthorpe (E.M. Bennett 2597)			
Petrophile squamata subsp. Ravensthorpe (E.M. Bennett 2597)			
Petrophile squamata subsp. northern (J. Monks 40)			
Petrophile teretifolia			
Phebalium lepidotum			
Phebalium microphyllum			
Phebalium sp.			
Phebalium tuberosum			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Philothea gardneri			
Philothea gardneri subsp. gardneri			
Phyllanthus calycinus (False Boronia)			
Pimelea angustifolia (Narrow-leaved Pimelea)			
Pimelea brachyphylla			
Pimelea cracens			
Pimelea erecta			
Pimelea imbricata var. piligera			
Pimelea physodes (Qualup Bell)			
Platysace deflexa			
Platysace maxwellii (Karno)			
Podolepis rugata (Pleated Podolepis)			
Podolepis rugata subsp. rugata			
Podotheca gnaphalioides (Golden Long-heads)			
Pogonolepis stricta			
Pomaderris brevifolia			
Prasophyllum plumiforme			
Pterostylis leptochila			
Pterostylis recurva (Jug Orchid)			
Pterostylis sargentii (Frog Greenhood)			
Pterostylis timothyi			
Pterostylis vittata (Banded Greenhood)			
Ptilotus drummondii var. elongatus			
Ptilotus polystachyus (Prince of Wales Feather)			
Ptilotus spathulatus			
Pultenaea brachyphylla		P2	
Pultenaea calycina subsp. proxena		P4	
Pultenaea craigiana		P3	
Pultenaea indira subsp. indira			
Pultenaea purpurea			
Pultenaea rotundifolia			
Pultenaea sp.			
Pultenaea strobilifera			
Pultenaea vestita		P3	
Rhagodia baccata (Berry Saltbush)			
Rhagodia crassifolia (Fleshy Saltbush)			
Rinzia communis			
Samolus junceus			
Santalum acuminatum (Quandong, Warnga)			
Scaevola myrtifolia			
Scaevola spinescens (Currant Bush, Maroon)			
Scaevola thesioides subsp. filifolia			
Schoenus breviculmis			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Schoenus brevisetis			
Schoenus laevigatus			
Schoenus obtusifolius			
Schoenus pedicellatus			
Schoenus pleiostemoneus			
Schoenus racemosus			
Schoenus sesquispiculus			
Schoenus subbarbatus (Bearded Bog-rush)			
Schoenus subflavus subsp. hispid culms (K.R. Newbey 8278)			
Schoenus subflavus subsp. long leaves (K.L. Wilson 2865)			
Schoenus sublaxus			
Sclerolaena diacantha (Grey Copperburr)			
Senecio angulatus	Y		
Senecio dolichocephalus			
Senna artemisioides subsp. x artemisioides			
Senna cardiosperma			
Senna sp. Pallinup River (J.W. Green 4847)			
Sida calyxhymania (Tall Sida)			
Siegfriedia darwinioides			
Silene gallica var. gallica	Y		
Sonchus oleraceus (Common Sowthistle)	Y		
Spartochloa scirpoidea			
Sphaerolobium daviesioides (Prickly Globe-pea)			
Sphaerolobium drummondii			
Sphaerolobium racemosum			
Spyridium cordatum			
Spyridium glaucum			
Spyridium majoranifolium			
Stachystemon polyandrus			
Stachystemon vinosus		P4	
Stachystemon virgatus			
Stackhousia monogyne			
Stackhousia scoparia			
Stenanthemum intricatum			
Stenopetalum sphaerocarpum			
Stirlingia anethifolia			
Stirlingia sp.			
Stylidium albomontis			
Stylidium breviscapum (Boomerang Triggerplant)			
Stylidium crassifolium (Thick-leaved Triggerplant)			
Stylidium dichotomum (Pins-and-needles)			
Stylidium involucreatum			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Stylidium piliferum (Common Butterfly Triggerplant)			
Stylidium rupestre (Rock Triggerplant)			
Stylidium spinulosum subsp. spinulosum			
Styphelia exserta			
Styphelia intertexta			
Synaphea petiolaris (Synaphea)			
Synaphea sp.			
Taxandria spathulata			
Templetonia battii			
Templetonia neglecta			
Templetonia retusa (Cockies Tongues)			
Tetrapora verrucosa			
Tetraria capillaris (Hair Sedge)			
Tetraria sp. Mt Madden (C.D. Turley 40 BP/897)			
Thelymitra graminea			
Thelymitra occidentalis			
Thelymitra petrophila			
Thomasia angustifolia (Narrow Leaved Thomasia)			
Thomasia foliosa			
Thomasia grandiflora (Large Flowered Thomasia)			
Thomasia microphylla			
Thomasia petalocalyx (Paper Flower)			
Thomasia sarotes			
Thomasia sp. Hopetoun (K.R. Newbey 4896)		P2	
Thysanotus dichotomus (Branching Fringe Lily)			
Thysanotus glaucifolius			
Thysanotus parviflorus		P4	
Thysanotus patersonii			
Thysanotus pauciflorus (Few Flowered Fringe Lily)			
Thysanotus sp.			
Thysanotus sparteus			
Trachymene anisocarpa (Native Parsnip)			
Tricostularia compressa			
Trymalium daphnifolium			
Trymalium elachophyllum			
Verticordia acerosa var. preissii			
Verticordia chrysantha			
Verticordia densiflora (Compacted Featherflower)			
Verticordia densiflora var. cespitosa			
Verticordia inclusa			
Verticordia oxylepis (Bonzai Featherflower)			
Verticordia pennigera			
Vittadinia cervicalis var. cervicalis			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Vittadinia gracilis			
Westringia dampieri			
Wilsonia humilis (Silky Wilsonia)			
Wurmbea cernua			
Xanthorrhoea platyphylla			
Xanthosia huegelii			
Zygophyllum glaucum (Pale Twinleaf)			

Table 2: Naturemap Fauna Species Identified (10km Search)

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Amphibians			
Crinia pseudinsignifera (Bleating Froglet)			
Litoria cyclorhyncha (Spotted-thighed Frog)			
Neobatrachus albipes (White-footed Trilling Frog)			
Neobatrachus kunapalari (Kunapalari Frog)			
Pseudophryne guentheri (Crawling Toadlet)			
Birds			
Acanthiza apicalis (Broad-tailed Thornbill, Inland Thornbill)			
Acanthorhynchus superciliosus (Western Spinebill)			
Anthochaera carunculata (Red Wattlebird)			
Anthochaera lunulata (Western Little Wattlebird)			
Anthus australis (Australian Pipit)			
Barnardius zonarius			
Cacomantis flabelliformis (Fan-tailed Cuckoo)			
Cacomantis flabelliformis subsp. flabelliformis (Fan-tailed Cuckoo)			
Calyptorhynchus latirostris (Carnaby's Cockatoo (short-billed black-cockatoo))			T
Calyptorhynchus sp.			
Chrysococcyx basalis (Horsfield's Bronze Cuckoo)			
Chrysococcyx lucidus (Shining Bronze Cuckoo)			
Colluricincla harmonica (Grey Shrike-thrush)			
Colluricincla harmonica subsp. rufiventris (Grey Shrike-thrush)			
Coracina novaehollandiae (Black-faced Cuckoo-shrike)			
Corvus coronoides (Australian Raven)			
Corvus coronoides subsp. perplexus (Australian Raven)			
Cracticus torquatus (Grey Butcherbird)			
Dasyornis longirostris (Western Bristlebird)		T	
Drymodes brunneopygia (Southern Scrub-robin)			
Egretta novaehollandiae			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
<i>Elanus axillaris</i>			
<i>Glossopsitta porphyrocephala</i> (Purple-crowned Lorikeet)			
<i>Grallina cyanoleuca</i> (Magpie-lark)			
<i>Hirundo neoxena</i> (Welcome Swallow)			
<i>Hirundo nigricans</i> (Tree Martin)			
<i>Hylacola cauta</i> (Shy Groundwren, Shy Heathwren)			
<i>Hylacola cauta</i> subsp. <i>whitlocki</i> (Shy Heathwren (western))			
<i>Leipoa ocellata</i> (Malleefowl)		T	
<i>Lichenostomus cratitius</i> (Purple-gaped Honeyeater)			
<i>Lichenostomus leucotis</i> (White-eared Honeyeater)			
<i>Lichmera indistincta</i> (Brown Honeyeater)			
<i>Lophoictinia isura</i>			
<i>Malurus pulcherrimus</i> (Blue-breasted Fairy-wren)			
<i>Manorina flavigula</i> (Yellow-throated Miner)			
<i>Melithreptus brevirostris</i> (Brown-headed Honeyeater)			
<i>Melithreptus brevirostris</i> subsp. <i>leucogenys</i> (Brown-headed Honeyeater)			
<i>Myiagra inquieta</i> (Restless Flycatcher)			
<i>Ocyphaps lophotes</i> (Crested Pigeon)			
<i>Oreoica gutturalis</i> (Crested Bellbird)			
<i>Pachycephala pectoralis</i> (Golden Whistler)			
<i>Pardalotus punctatus</i> (Spotted Pardalote)			
<i>Pardalotus punctatus</i> subsp. <i>punctatus</i> (Spotted Pardalote)			
<i>Pardalotus punctatus</i> subsp. <i>xanthopyge</i> (Yellow-rumped Pardalote)			
<i>Pardalotus striatus</i> (Striated Pardalote)			
<i>Phaps chalcoptera</i> (Common Bronzewing)			
<i>Phaps elegans</i> (Brush Bronzewing)			
<i>Phylidonyris (Meliornis) novaehollandiae</i>			
<i>Phylidonyris melanops</i> (Tawny-crowned Honeyeater)			
<i>Phylidonyris nigra</i> (White-cheeked Honeyeater)			
<i>Phylidonyris novaehollandiae</i> (New Holland Honeyeater)			
<i>Platycercus zonarius</i> (Australian Ringneck, Ring-necked Parrot)			
<i>Pomatostomus superciliosus</i> (White-browed Babbler)			
<i>Psophodes nigrogularis</i> (Western Whipbird)			
<i>Psophodes nigrogularis</i> subsp. <i>nigrogularis</i> (Western Whipbird (western heath))		T	
<i>Psophodes nigrogularis</i> subsp. <i>oberon</i> (Western Whipbird (Mallee))		P4	
<i>Purnella albifrons</i> (White-fronted Honeyeater)			
<i>Purpureicephalus spurius</i>			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Rhipidura fuliginosa (Grey Fantail)			
Rhipidura leucophrys (Willie Wagtail)			
Sericornis frontalis (White-browed Scrubwren)			
Sericornis frontalis subsp. maculatus (White-browed Scrubwren)			
Smicronis brevirostris (Weebill)			
Stipiturus malachurus subsp. westernensis (Southern Emu-wren)			
Strepera versicolor (Grey Currawong)			
Sugomel niger (Black Honeyeater)			
Todiramphus sanctus (Sacred Kingfisher)			
Zosterops lateralis (Grey-breasted White-eye, Silvereye)			
Fish			
Galaxias maculatus			
Invertebrates			
Amblyomma limbatum			
Amphirhoe sloanei			Y
Aname mainae			
Aphaenogaster mediterrae			
Atelomastix gibsoni			
Atelomastix psittacina			
Australomimetes aurioculatus			
Backbourkia heroine			
Cercophonius sulcatus			
Cormocephalus hartmeyeri			
Cormocephalus turneri			
Geogarypus taylori			
Gonipterus scutellatus			
Hoggicosa storri			
Iridomyrmex omalonotus			
Isopeda leishmanni			
Karaops francesae			
Kawanaphila mirla			
Lagynochthonius australicus			
Lycosa ariadnae			
Megaporus howittii			
Nanodectes gladiator			
Notalina sp.			
Oxyops sp.			
Raveniella mucronata			
Supunna funerea			
Tamopsis circumvidens			
Tasmanicosa leuckartii			
Trachycosmus sculptilis			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Triplectides australis			
Mammals			
Cercartetus concinnus (Western Pygmy-possum, Mundarda)			
Chalinolobus gouldii (Gould's Wattled Bat)			
Dasyurus geoffroii (Chuditch, Western Quoll)			T
Isoodon obesulus subsp. fusciventer (Quenda, Southern Brown Bandicoot)			P5
Macropus eugenii subsp. derbianus (Tamar Wallaby (WA subsp))		P5	
Macropus irma (Western Brush Wallaby)		P4	
Mus musculus (House Mouse)	Y		
Myrmecobius fasciatus (Numbat, Walpurti)			T
Parantechinus apicalis (Dibbler)		T	
Phascogale calura (Red-tailed Phascogale, Kenngoor)			T
Pseudomys occidentalis (Western Mouse)		P4	
Rattus fuscipes (Western Bush Rat)			
Sminthopsis crassicaudata (Fat-tailed Dunnart)			
Tadarida australis (White-striped Freetail-bat)			
Tarsipes rostratus (Honey Possum, Noolbenger)			
Reptiles			
Amphibolurus norrisi (Mallee Tree Dragon)			
Aprasia repens (Sand-plain Worm-lizard)			
Christinus marmoratus (Marbled Gecko)			
Crenadactylus ocellatus (Clawless Gecko)			
Crenadactylus ocellatus subsp. ocellatus (Clawless Gecko)			
Cryptoblepharus pulcher subsp. clarus			
Ctenophorus maculatus subsp. griseus (Spotted Military Dragon)			
Ctenotus gemmula (Jewelled South-west Ctenotus (Swan Coastal Plain pop P3)			
Ctenotus impar			
Ctenotus labillardieri			
Delma australis			
Delma fraseri (Fraser's Legless Lizard)			
Diplodactylus calcicolus (South Coast Gecko)			
Diplodactylus granariensis			
Elapognathus coronatus (Crowned Snake)			
Hemiergis initialis			
Hemiergis initialis subsp. initialis			
Hemiergis peronii			
Hemiergis peronii subsp. peronii			
Lerista distinguenda			
Lerista viduata (Ravensthorpe Range Slider skink)			P1
Menetia greyii			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Morethia obscura			
Notechis scutatus (Tiger Snake)			
Pseudonaja affinis subsp. affinis (Dugite)			
Rhinoplocephalus bicolor (Square-nosed Snake)			
Tiliqua rugosa			
Underwoodisaurus milii (Barking Gecko)			
Varanus rosenbergi (Heath Monitor)			

APPENDIX 6: ATLAS OF LIVING AUSTRALIA DATABASE SEARCH – 10 KM BUFFER

ATLAS OF LIVING AUSTRALIA DATABASE SEARCH (10KM SEARCH)

Species Name	Common Name
Amphibians	
<i>Crinia pseudinsignifera</i>	
<i>Limnodynastes dorsalis</i>	
<i>Litoria adelaidensis</i>	
<i>Litoria cyclorhyncha</i>	
<i>Neobatrachus albipes</i>	
<i>Neobatrachus kunapalari</i>	
<i>Pseudophryne guentheri</i>	
Birds	
<i>Acanthiza apicalis</i>	Inland Thornbill
<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill
<i>Acanthorhynchus superciliosus</i>	Western Spinebill
<i>Anas superciliosa</i>	Pacific Black Duck
<i>Anthochaera carunculata</i>	Red Wattlebird
<i>Anthochaera lunulata</i>	Western Wattlebird
<i>Anthus novaeseelandiae</i>	Australasian Pipit
<i>Ardea pacifica</i>	Pacific Heron
<i>Artamus cyanopterus</i>	Dusky Woodswallow
<i>Barnardius zonarius</i>	Port Lincoln Parrot
<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo
<i>Cacomantis pallidus</i>	Pallid Cuckoo
<i>Chalcites basalis</i>	Horsfield's Bronze-Cuckoo
<i>Chrysococcyx basalis</i>	Horsfield's Bronze-Cuckoo
<i>Chrysococcyx lucidus</i>	Shining Bronze-Cuckoo
<i>Colluricincla harmonica</i>	Gray Shrikethrush
<i>Coracina novaehollandiae</i>	Black-faced Cuckooshrike
<i>Corvus coronoides</i>	Australian Raven
<i>Cracticus tibicen</i>	Australian Magpie
<i>Cracticus torquatus</i>	Gray Butcherbird
<i>Dromaius novaehollandiae</i>	Emu
<i>Drymodes brunneopygia</i>	Southern Scrub-robin
<i>Elanus axillaris</i>	Black-shouldered Kite
<i>Eolophus roseicapilla</i>	Galah
<i>Eopsaltria griseogularis</i>	Western Yellow Robin
<i>Falco cenchroides</i>	Australian Kestrel
<i>Gliciphila melanops</i>	Tawny-crowned Honeyeater
<i>Glossopsitta porphyrocephala</i>	Purple-crowned Lorikeet
<i>Glyciphila melanops</i>	Tawny-crowned Honeyeater
<i>Grallina cyanoleuca</i>	Magpie-lark
<i>Gymnorhina tibicen</i>	Australian Magpie
<i>Gymnorhina tibicen dorsalis</i>	Australian Magpie (Western)
<i>Hieraaetus morphnoides</i>	Little Eagle

Species Name	Common Name
<i>Hirundo neoxena</i>	Welcome Swallow
<i>Hylacola cauta</i>	Shy Heathwren
<i>Lalage sueurii</i>	White-winged Triller
<i>Leipoa ocellata</i>	Malleefowl
<i>Lichenostomus cratitius</i>	
<i>Lichenostomus leucotis</i>	
<i>Lichenostomus ornatus</i>	Yellow-plumed Honeyeater
<i>Lichmera indistincta</i>	Brown Honeyeater
<i>Lophoictinia isura</i>	Square-tailed Kite
<i>Malurus pulcherrimus</i>	
<i>Malurus splendens</i>	Splendid Fairywren
<i>Melithreptus brevirostris</i>	Brown-headed Honeyeater
<i>Melithreptus brevirostris leucogenys</i>	
<i>Melithreptus chloropsis</i>	Gilbert's Honeyeater
<i>Melithreptus lunatus</i>	White-naped Honeyeater
<i>Myiagra inquieta</i>	Restless Flycatcher
<i>Nesoptilotis leucotis</i>	White-eared Honeyeater
<i>Ocyphaps lophotes</i>	Crested Pigeon
<i>Oreoica gutturalis</i>	Crested Bellbird
<i>Pachycephala pectoralis</i>	Golden Whistler
<i>Pardalotus punctatus</i>	Spotted Pardalote
<i>Pardalotus punctatus punctatus</i>	
<i>Pardalotus punctatus xanthopyge</i>	
<i>Pardalotus striatus</i>	Striated Pardalote
<i>Petrochelidon nigricans</i>	Tree Martin
<i>Phaps chalcoptera</i>	Common Bronzewing
<i>Phaps elegans</i>	Brush Bronzewing
<i>Phylidonyris melanops</i>	
<i>Phylidonyris niger</i>	White-cheeked Honeyeater
<i>Phylidonyris nigra</i>	
<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater
Invertebrates	
<i>Adoxotoma</i>	
<i>Aganippe</i>	
Amaurobiidae	
<i>Amblyomma limbatum</i>	
<i>Amphirhoe sloanei</i> Blackburn	
Aname	
<i>Aname mainae</i>	
<i>Antichiropus</i>	
<i>Aphaenogaster mediterrae</i> Shattuck, 2008	
Araneidae	
<i>Argoctenus</i>	

Species Name	Common Name
Arthrorhabdus	
Astraeus (Astraeus) bakeri Barker, 1975	
Atelomastix	
Atelomastix gibsoni	
Atelomastix psittacina	
Australomimetes auriculatus	
Austrochthonius	
Badumna	
Baiami	
Barychelidae	
Bolborhachium inclinatum	
Bolborhachium scopulum	
Cercophonius sulcatus	
Cheiracanthium	
Chenistonia	
Choerocoris paganus (Fabricius, 1775)	
Clubionidae	
Cormocephalus hartmeyeri	
Cormocephalus turneri	
Dictynidae	
Dolphones	
Encoptarthria	
Episinus	
Eriophora heroine	
Forsterina	
Geogarypus taylori	
Gnaphosidae	
Gonipterus scutellatus Gyllenhal, 1833	
Habronestes	
Hoggicosa storri	
Iridomyrmex omalonotus Heterick and Shattuck, 2011	
Isopeda leishmanni	
Karaops	
Karaops francesae	
Kawanaphila mirla Rentz, 1993	
Laestrygones	
Lagynochthonius	
Lagynochthonius australicus	
Linyphiidae	
Lychas	
Lycidas	
Lycosa ariadnae	
Lycosidae	

Species Name	Common Name
Masasteron mas	
Megamonotus magnus	
Megaporus howittii (Clark, 1862)	
Metallesthes metallescens	
Micropholcomma	
Miturgidae	
Nanodectes gladiator Rentz, 1985	
Neostorena	
Nesidiochernes	
Nicodamidae	
Notalina	Caddisfly
Oechalia schellenbergii (Guerin, 1831)	
Olpidae	
Oxyopes	
Oxyopidae	
Oxyops	
Paralaoma caputspinulae	
Parascutigera	
Phenasteron	
Phryganoporus candidus	
Phycosoma	
Poecilometis punctiventris (Stål, 1876)	
Protochelifer	
Pseudapines geminata (Van, 1905)	
Pupoides	
Raveniella mucronata	
Salticidae	
Segestriidae	
Spilostethus pacificus (Boisduval, 1835)	
Steatoda	
Stigmodera sanguinosa	
Succinea sp.	
Synsphyronus mimulus	
Tamopsis circumvidens	
Tasmanicosa leuckartii	
Tharpyna	
Theridiidae	
Thyreus waroonensis	
Trachycosmus sculptilis	
Triplectides australis Navas, 1934	Caddisfly
Urodacus	
Urodacus	
Venator	

Species Name	Common Name
Venonia	
Westralaoma? sp.	
Xestaspis	
Zillimata	
Zodariidae	
Zoridae	
Mammals	
Cercartetus concinnus	
Chalinolobus morio	
Isoodon obesulus fusciventer	
Macropus eugenii derbianus	
Mus musculus	
Phascogale calura	
Pseudomys occidentalis	
Pseudomys shortridgei	
Rattus fuscipes	
Sminthopsis crassicaudata	
Sminthopsis griseoventer griseoventer	
Tarsipes rostratus	
Trichosurus vulpecula vulpecula	
Reptiles	
Amphibolurus norrisi	
Anilius australis	
Aprasia repens	
Aprasia striolata	
Christinus marmoratus	
Crenadactylus ocellatus	
Crenadactylus ocellatus ocellatus	
Cryptoblepharus pulcher clarus	
Ctenophorus maculatus griseus	
Ctenotus gemmula	
Ctenotus impar	
Ctenotus labillardieri	
Delma australis	
Delma fraseri	
Diplodactylus calcicolus	
Hemiergis initialis initialis	
Hemiergis peronii peronii	
Lerista distinguenda	
Lerista viduata	
Menetia greyii	
Morethia obscura	
Pseudonaja affinis affinis	

Species Name	Common Name
Rhinoplocephalus bicolor	
Tiliqua rugosa rugosa	
Underwoodisaurus milii	
Varanus rosenbergi	

**APPENDIX 7: DEPARTMENT OF PARKS AND WILDLIFE THREATENED (DECLARED RARE) AND PRIORITY FLORA
DATABASE SEARCH**

**DEPARTMENT OF PARKS AND WILDLIFE THREATENED (DECLARED RARE) AND PRIORITY FLORA
DATABASE SEARCH**

Table 1: Threatened (Declared Rare) and Priority Flora Database

Taxon	Conservation Status	Gda94Lat	Gda94Long	Count Date
Acacia argutifolia	4	-33.690691	120.186498	15/11/1987
Acacia argutifolia	4	-33.682079	120.184831	20/02/1985
Acacia argutifolia	4	-33.715414	120.132054	20/02/1985
Acacia papulosa	2	-33.701806	120.152056	26/08/2003
Acacia papulosa	2	-33.708886	120.109943	26/08/2003
Acacia rhamphophylla	T	-33.655833	120.193361	4/09/2008
Allocasuarina hystricosa	4	-33.644806	120.237000	7/03/2005
Allocasuarina hystricosa	4	-33.660861	120.237000	7/03/2005
Banksia corvijuga	3	-33.612912	120.164552	2/12/1993
Banksia corvijuga	3	-33.613611	120.152778	1/12/1993
Banksia corvijuga	3	-33.636750	120.193194	15/11/2004
Banksia foliosissima	4	-33.613472	120.152611	12/02/1998
Banksia foliosissima	4	-33.613190	120.162052	8/09/1993
Cryptandra craigiae	1	-33.613333	120.131667	2/06/2005
Dampiera deltoidea	4	-33.619024	120.156774	1/10/1998
Daviesia megacalyx	T	-33.610139	120.163222	17/11/2004
Daviesia megacalyx	T	-33.610139	120.163222	17/11/2004
Daviesia megacalyx	T	-33.609778	120.167833	17/11/2004
Daviesia megacalyx	T	-33.612357	120.162607	11/09/1995
Daviesia megacalyx	T	-33.616667	120.155833	17/11/2004
Daviesia megacalyx	T	-33.615694	120.160417	21/09/2005
Daviesia megacalyx	T	-33.618583	120.157000	21/09/2005
Daviesia megacalyx	T	-33.634333	120.177444	15/11/2004
Daviesia megacalyx	T	-33.637083	120.189250	15/11/2004
Daviesia megacalyx	T	-33.636833	120.193361	26/07/2005
Daviesia megacalyx	T	-33.625306	120.164361	26/07/2005
Daviesia newbeyi	2	-33.614167	120.131667	2/06/2005
Eucalyptus x bennettiae	4	-33.611389	120.148333	23/04/2000
Eucalyptus x bennettiae	4	-33.609579	120.145663	4/06/1991
Eucalyptus x bennettiae	4	-33.612639	120.149694	20/07/2001
Eucalyptus x bennettiae	4	-33.702083	120.126500	20/07/2001
Goodenia phillipsiae	4	-33.640111	120.161667	1/07/2007
Goodenia phillipsiae	4	-33.648333	120.159278	25/05/2007
Goodenia phillipsiae	4	-33.725750	120.192361	14/07/2002
Goodenia phillipsiae	4	-33.748389	120.192944	14/07/2002
Goodenia phillipsiae	4	-33.747139	120.194444	14/07/2002
Goodenia phillipsiae	4	-33.610000	120.152778	3/11/2002
Goodenia phillipsiae	4	-33.732167	120.267139	29/05/2007

Taxon	Conservation Status	Gda94Lat	Gda94Long	Count Date
Goodenia phillipsiae	4	-33.647222	120.197778	7/09/2007
Goodenia phillipsiae	4	-33.609250	120.136306	18/04/2007
Goodenia phillipsiae	4	-33.676861	120.303889	19/09/2007
Goodenia phillipsiae	4	-33.655694	120.294028	27/11/2007
Goodenia phillipsiae	4	-33.659167	120.289167	27/11/2007
Goodenia phillipsiae	4	-33.665556	120.297778	28/11/2007
Grevillea fastigiata	4	-33.600000	120.233333	21/08/1999
Grevillea fastigiata	4	-33.604861	120.272889	12/02/2006
Grevillea fastigiata	4	-33.604861	120.272889	12/02/2006
Grevillea fastigiata	4	-33.670111	120.225972	10/05/2006
Grevillea fastigiata	4	-33.670111	120.225972	10/05/2006
Grevillea fastigiata	4	-33.618833	120.179472	24/04/2007
Grevillea fastigiata	4	-33.648139	120.245778	26/05/2007
Grevillea fastigiata	4	-33.637306	120.212639	26/05/2007
Grevillea fastigiata	4	-33.660028	120.227278	27/05/2007
Grevillea fastigiata	4	-33.661278	120.236722	27/05/2007
Grevillea fastigiata	4	-33.652083	120.231472	4/09/2007
Grevillea fastigiata	4	-33.673944	120.241667	27/09/2007
Grevillea fastigiata	4	-33.654528	120.248556	29/09/2007
Grevillea fulgens	3	-33.608333	120.166667	30/09/1999
Grevillea fulgens	3	-33.605556	120.165528	4/10/2007
Grevillea fulgens	3	-33.634167	120.177500	15/11/2004
Grevillea fulgens	3	-33.621694	120.162750	26/07/2005
Guichenotia apetala	1	-33.609833	120.150611	28/09/2007
Guichenotia apetala	1	-33.604333	120.144500	8/09/1993
Guichenotia apetala	1	-33.618333	120.156667	24/10/2003
Guichenotia apetala	1	-33.608611	120.166111	17/11/2004
Guichenotia apetala	1	-33.613750	120.163444	8/07/1998
Guichenotia apetala	1	-33.617917	120.163583	21/09/2005
Hakea acuminata	2	-33.697361	120.134833	31/07/2003
Hydrocotyle sp. Decipiens (G.J. Keighery 463)	2	-33.671694	120.196194	31/10/2005
Marianthus mollis	4	-33.603746	120.147885	1/01/1982
Marianthus mollis	4	-33.671801	120.226219	10/02/2004
Marianthus mollis	4	-33.680690	120.206220	10/02/2004
Marianthus mollis	4	-33.637139	120.181917	13/02/2007
Marianthus mollis	4	-33.638806	120.184167	15/11/2004
Marianthus mollis	4	-33.640412	120.185941	6/02/2004
Marianthus mollis	4	-33.630690	120.194830	9/09/1999
Marianthus mollis	4	-33.633417	120.179500	26/07/2005
Marianthus mollis	4	-33.634444	120.183528	26/07/2005
Marianthus mollis	4	-33.666389	120.199722	1/11/2007
Marianthus mollis	4	-33.668611	120.201556	1/11/2007
Marianthus mollis	4	-33.615833	120.160472	21/09/2005

Taxon	Conservation Status	Gda94Lat	Gda94Long	Count Date
Melaleuca sophisma	1	-33.687361	120.201500	17/12/2003
Melaleuca sophisma	1	-33.689722	120.197222	5/11/2004
Melaleuca sophisma	1	-33.689694	120.194056	10/11/2004
Melaleuca sophisma	1	-33.702861	120.178722	21/09/2005
Pultenaea craigiana	3	-33.687639	120.201778	1/10/2004
Pultenaea craigiana	3	-33.688889	120.197500	5/11/2004
Pultenaea craigiana	3	-33.689444	120.202667	13/12/2004
Pultenaea craigiana	3	-33.702611	120.178417	21/09/2005
Pultenaea craigiana	3	-33.707833	120.177167	21/09/2005
Pultenaea craigiana	3	-33.662944	120.280472	30/09/2007
Pultenaea craigiana	3	-33.660528	120.274306	30/09/2007
Stachystemon vinosus	4	-33.665639	120.297833	19/09/2007
Stachystemon vinosus	4	-33.657556	120.294194	19/09/2007
Xanthoparmelia subimitatrix	1	-33.698889	120.188889	10/01/2004

Table 2: Western Australian Herbarium Specimen Database

Taxon	Conservation Code	Latitude	Longitude	Date
Acacia argutifolia	4	-33.681295	120.181988	2/06/2010
Acacia argutifolia	4	-33.677278	120.258333	2/12/2008
Acacia argutifolia	4	-33.699025	120.126498	20/10/1998
Acacia argutifolia	4	-33.683333	120.133333	20/02/1985
Acacia besleyi	1	-33.618778	120.139917	6/12/2013
Acacia besleyi	1	-33.618778	120.139917	6/12/2013
Acacia besleyi	1	-33.618778	120.139917	6/12/2013
Acacia besleyi	1	-33.616667	120.183333	
Acacia besleyi	1	-33.618556	120.146556	24/11/2005
Acacia besleyi	1	-33.618139	120.140222	17/02/2005
Acacia bifaria	3	-33.618528	120.145139	15/11/2005
Acacia dictyoneura	4	-33.716667	120.175000	8/09/1992
Acacia errabunda	3	-33.610000	120.125000	13/01/2002
Acacia grisea	4	-33.613056	120.146389	15/12/1992
Acacia grisea	4	-33.610400	120.149650	15/02/2007
Acacia grisea	4	-33.609783	120.150500	28/09/2007
Acacia papulosa	2	-33.701889	120.152500	10/09/2010
Acacia papulosa	2	-33.701802	120.152054	26/08/2003
Acacia papulosa	2	-33.710136	120.108443	26/08/2003
Acacia rhamphophylla	T	-33.655361	120.194194	8/12/2009
Acacia rhamphophylla	T	-33.641667	120.216667	21/08/1992
Acacia rhamphophylla	T	-33.658468	120.200664	13/09/1995
Acacia rhamphophylla	T	-33.655361	120.194194	3/12/2006
Acacia sp. Ravensthorpe Range (B.R. Maslin 5463)	1	-33.656196	120.193857	9/09/2010

Taxon	Conservation Code	Latitude	Longitude	Date
Acacia sp. Ravensthorpe Range (B.R. Maslin 5463)	1	-33.616667	120.150000	
Acacia sp. Ravensthorpe Range (B.R. Maslin 5463)	1	-33.600000	120.150000	27/09/1983
Acacia sp. Ravensthorpe Range (B.R. Maslin 5463)	1	-33.600000	120.150000	27/09/1983
Acacia sp. Ravensthorpe Range (B.R. Maslin 5463)	1	-33.683333	120.183333	31/08/1980
Acacia sp. Ravensthorpe Range (B.R. Maslin 5463)	1	-33.600000	120.166667	9/10/1975
Acacia sp. Ravensthorpe Range (B.R. Maslin 5463)	1	-33.600000	120.150000	30/12/1983
Acacia sp. Ravensthorpe Range (B.R. Maslin 5463)	1	-33.616667	120.116667	20/10/2001
Allocastrum hystricosa	4	-33.647083	120.158333	11/02/2005
Allocastrum hystricosa	4	-33.642222	120.244722	30/04/2004
Allocastrum hystricosa	4	-33.641083	120.253639	14/02/2007
Allocastrum hystricosa	4	-33.644697	120.237227	7/03/2005
Allocastrum hystricosa	4	-33.644063	120.237495	7/03/2005
Allocastrum hystricosa	4	-33.642222	120.244722	30/04/2004
Allocastrum hystricosa	4	-33.642167	120.244583	11/11/2004
Allocastrum hystricosa	4	-33.641083	120.253639	14/02/2007
Allocastrum hystricosa	4	-33.648133	120.245783	23/05/2007
Allocastrum hystricosa	4	-33.644267	120.238450	29/09/2007
Allocastrum hystricosa	4	-33.658317	120.224297	27/05/2007
Allocastrum hystricosa	4	-33.647279	120.245866	23/05/2007
Allocastrum hystricosa	4	-33.642650	120.244150	23/05/2007
Allocastrum hystricosa	4	-33.660033	120.227283	27/05/2007
Allocastrum hystricosa	4	-33.672850	120.246167	27/09/2007
Anticoryne ovalifolia	2	-33.635833	120.108056	25/05/1983
Banksia corvijuga	3	-33.613611	120.152778	1/12/1993
Banksia corvijuga	3	-33.616667	120.150000	9/01/1979
Banksia corvijuga	3	-33.616667	120.133333	14/10/1960
Banksia corvijuga	3	-33.612912	120.164552	
Banksia corvijuga	3	-33.634124	120.205642	16/11/2007
Banksia corvijuga x heliantha	3	-33.616667	120.133333	
Banksia foliosissima	4	-33.613056	120.146389	7/05/1964
Banksia foliosissima	4	-33.612357	120.154274	1/12/1993
Banksia foliosissima	4	-33.600000	120.133333	24/05/1963
Banksia foliosissima	4	-33.616667	120.150000	8/02/1986
Banksia foliosissima	4	-33.616667	120.141667	15/09/1963
Banksia foliosissima	4	-33.613468	120.152608	12/02/1998
Banksia foliosissima	4	-33.613333	120.146667	30/08/1962
Banksia foliosissima	4	-33.613333	120.146667	30/08/1962
Banksia foliosissima	4	-33.613056	120.146389	8/09/1993
Banksia foliosissima	4	-33.613333	120.146667	19/10/1960
Banksia foliosissima	4	-33.613333	120.146667	19/10/1960

Taxon	Conservation Code	Latitude	Longitude	Date
Banksia laevigata subsp. laevigata	4	-33.604667	120.145000	17/02/2009
Banksia laevigata subsp. laevigata	4	-33.613056	120.146389	
Banksia laevigata subsp. laevigata	4	-33.613056	120.146389	2/11/1962
Banksia laevigata subsp. laevigata	4	-33.613056	120.146389	1/10/1959
Banksia laevigata subsp. laevigata	4	-33.613056	120.146389	
Banksia laevigata subsp. laevigata	4	-33.613056	120.146389	9/10/1975
Banksia laevigata subsp. laevigata	4	-33.616667	120.150000	27/10/1963
Banksia laevigata subsp. laevigata	4	-33.613056	120.146389	2/11/1962
Banksia laevigata subsp. laevigata	4	-33.613056	120.146389	24/09/1925
Banksia laevigata subsp. laevigata	4	-33.613056	120.146389	
Banksia laevigata subsp. laevigata	4	-33.613056	120.146389	
Banksia laevigata subsp. laevigata	4	-33.613056	120.146389	
Banksia laevigata subsp. laevigata	4	-33.616667	120.166667	28/11/1978
Banksia laevigata subsp. laevigata	4	-33.616667	120.166667	28/11/1978
Banksia laevigata subsp. laevigata	4	-33.637167	120.193583	29/11/2005
Banksia laevigata subsp. laevigata	4	-33.605833	120.165750	13/02/2007
Banksia laevigata subsp. laevigata	4	-33.605567	120.165517	4/10/2007
Beyeria sulcata var. truncata	3	-33.651667	120.228056	2/05/2004
Beyeria villosa	4	-33.666667	120.244444	25/10/1987
Beyeria villosa	4	-33.665556	120.225556	2/05/2004
Beyeria villosa	4	-33.666300	120.225283	27/05/2007
Beyeria villosa	4	-33.642650	120.244150	23/05/2007
Beyeria villosa	4	-33.659200	120.243733	29/09/2007
Beyeria villosa	4	-33.673950	120.241667	27/09/2007
Beyeria villosa	4	-33.666667	120.244444	25/10/1987
Calothamnus roseus	1	-33.699139	120.124000	3/05/2010
Calothamnus roseus	1	-33.683750	120.184750	27/03/2010
Calothamnus roseus	1	-33.725972	120.234389	6/12/2008
Calothamnus roseus	1	-33.686139	120.185861	13/09/2008
Calothamnus roseus	1	-33.685833	120.186083	9/09/2010
Calothamnus roseus	1	-33.689722	120.176389	20/02/1985
Calothamnus roseus	1	-33.689722	120.176389	20/11/1965
Calothamnus roseus	1	-33.616667	120.116667	17/09/1990
Calothamnus roseus	1	-33.686667	120.186111	29/09/2004
Calothamnus roseus	1	-33.686139	120.185861	13/09/2008
Calothamnus roseus	1	-33.685861	120.186028	18/02/2009

Taxon	Conservation Code	Latitude	Longitude	Date
Calothamnus roseus	1	-33.697604	120.133493	4/11/2008
Calothamnus roseus	1	-33.697604	120.133493	4/11/2008
Calothamnus roseus	1	-33.684778	120.189472	6/10/2007
Calothamnus roseus	1	-33.686667	120.186111	29/09/2004
Cryptandra craigiae	1	-33.613333	120.131667	2/06/2005
Dampiera deltoidea	4	-33.616667	120.150000	15/09/1963
Dampiera deltoidea	4	-33.600000	120.200000	11/09/2004
Dampiera deltoidea	4	-33.620083	120.157806	17/12/2005
Dampiera deltoidea	4	-33.619487	120.155232	4/11/2004
Dampiera sp. Ravensthorpe (G.F. Craig 8277)	3	-33.640951	120.262569	9/09/2010
Dampiera sp. Ravensthorpe (G.F. Craig 8277)	3	-33.687972	120.206972	3/12/2009
Dampiera sp. Ravensthorpe (G.F. Craig 8277)	3	-33.669444	120.286500	2/09/2009
Daviesia megacalyx	T	-33.616667	120.150000	31/08/1963
Daviesia megacalyx	T	-33.627079	120.170941	23/11/1994
Daviesia megacalyx	T	-33.616667	120.150000	22/09/1979
Daviesia megacalyx	T	-33.608190	120.165941	1/12/1993
Daviesia megacalyx	T	-33.616667	120.150000	2/08/1998
Daviesia megacalyx	T	-33.616667	120.166667	18/09/1982
Daviesia megacalyx	T	-33.616667	120.150000	31/08/1963
Daviesia megacalyx	T	-33.616667	120.150000	9/01/1979
Daviesia megacalyx	T	-33.616667	120.150000	22/09/1979
Daviesia megacalyx	T	-33.637250	120.188778	29/11/2005
Daviesia megacalyx	T	-33.609579	120.164830	21/10/1996
Daviesia megacalyx	T	-33.633333	120.133333	21/10/1962
Daviesia megacalyx	T	-33.610400	120.149650	15/02/2007
Daviesia megacalyx	T	-33.599028	120.160417	21/09/2005
Daviesia megacalyx	T	-33.590900	120.155100	4/10/2007
Daviesia megacalyx	T	-33.637306	120.189278	15/11/2004
Daviesia newbeyi	2	-33.598852	120.256985	13/09/2010
Daviesia newbeyi	2	-33.614167	120.131667	2/06/2005
Eucalyptus desmondensis	4	-33.614167	120.139444	16/09/1983
Eucalyptus desmondensis	4	-33.616667	120.150000	14/03/1957
Eucalyptus desmondensis	4	-33.616667	120.150000	
Eucalyptus desmondensis	4	-33.683333	120.183333	9/11/1952
Eucalyptus desmondensis	4	-33.616667	120.150000	22/04/1953
Eucalyptus desmondensis	4	-33.616667	120.150000	18/08/1965
Eucalyptus desmondensis	4	-33.616667	120.150000	24/04/1967
Eucalyptus desmondensis	4	-33.616667	120.150000	18/05/1924
Eucalyptus desmondensis	4	-33.626389	120.140000	
Eucalyptus desmondensis	4	-33.650000	120.133333	
Eucalyptus desmondensis	4	-33.613056	120.133333	16/09/1983
Eucalyptus desmondensis	4	-33.616667	120.150000	

Taxon	Conservation Code	Latitude	Longitude	Date
Eucalyptus desmondensis	4	-33.690000	120.176667	6/11/1969
Eucalyptus desmondensis	4	-33.616667	120.133333	20/09/1978
Eucalyptus desmondensis	4	-33.616667	120.150000	17/10/1964
Eucalyptus desmondensis	4	-33.613056	120.146389	16/09/1983
Eucalyptus desmondensis	4	-33.616667	120.133333	9/01/1979
Eucalyptus desmondensis	4	-33.616667	120.150000	
Eucalyptus desmondensis	4	-33.616667	120.150000	25/11/1931
Eucalyptus desmondensis	4	-33.616667	120.150000	
Eucalyptus desmondensis	4	-33.616667	120.150000	25/11/1931
Eucalyptus desmondensis	4	-33.616667	120.150000	25/11/1931
Eucalyptus desmondensis	4	-33.616667	120.150000	16/08/1965
Eucalyptus desmondensis	4	-33.616667	120.150000	24/04/1967
Eucalyptus desmondensis	4	-33.625000	120.133333	13/08/1968
Eucalyptus desmondensis	4	-33.616667	120.150000	2/11/1962
Eucalyptus desmondensis	4	-33.616667	120.133333	20/09/1978
Eucalyptus desmondensis	4	-33.625000	120.141667	20/09/1978
Eucalyptus desmondensis	4	-33.616667	120.150000	9/05/1989
Eucalyptus desmondensis	4	-33.625000	120.133333	29/09/1978
Eucalyptus desmondensis	4	-33.625000	120.133333	29/09/1978
Eucalyptus desmondensis	4	-33.675000	120.175000	25/05/1983
Eucalyptus desmondensis	4	-33.616667	120.150000	18/05/1924
Eucalyptus desmondensis	4	-33.616667	120.150000	
Eucalyptus desmondensis	4	-33.616667	120.150000	20/05/1924
Eucalyptus desmondensis	4	-33.616667	120.150000	25/11/1931
Eucalyptus desmondensis	4	-33.621917	120.144139	17/01/2005
Eucalyptus desmondensis	4	-33.675278	120.182222	13/01/2002
Eucalyptus desmondensis	4	-33.612567	120.131400	26/04/2007
Eucalyptus desmondensis	4	-33.608467	120.130183	18/04/2007
Eucalyptus desmondensis	4	-33.641167	120.164450	8/09/2007
Eucalyptus desmondensis	4	-33.612567	120.131400	26/04/2007
Eucalyptus desmondensis	4	-33.641167	120.164450	8/09/2007
Eucalyptus desmondensis	4	-33.608467	120.130183	18/04/2007
Eucalyptus famelica	3	-33.675000	120.177778	2/02/1989
Eucalyptus purpurata	T	-33.616667	120.116667	9/04/1970
Eucalyptus stoatei	4	-33.683333	120.183333	
Eucalyptus stoatei	4	-33.683333	120.183333	
Eucalyptus stoatei	4	-33.600000	120.216667	16/08/1965
Eucalyptus stoatei	4	-33.600000	120.216667	15/08/1965
Eucalyptus stoatei	4	-33.600000	120.216667	25/10/1961
Eucalyptus stoatei	4	-33.683333	120.283333	
Eucalyptus stoatei	4	-33.700000	120.283333	20/01/1981
Eucalyptus x bennettiae	4	-33.616667	120.116667	15/08/1979
Eucalyptus x bennettiae	4	-33.616667	120.116667	15/08/1979

Taxon	Conservation Code	Latitude	Longitude	Date
Eucalyptus x bennettiae	4	-33.616667	120.116667	13/11/1981
Eucalyptus x bennettiae	4	-33.616667	120.116667	13/11/1981
Eucalyptus x bennettiae	4	-33.616667	120.116667	13/11/1981
Eucalyptus x bennettiae	4	-33.616667	120.150000	
Eucalyptus x bennettiae	4	-33.616667	120.116667	15/08/1979
Eucalyptus x bennettiae	4	-33.612635	120.152885	20/07/2001
Eucalyptus x bennettiae	4	-33.702080	120.126498	20/07/2001
Eucalyptus x bennettiae	4	-33.612635	120.152885	5/11/2000
Eucalyptus x bennettiae	4	-33.703333	120.125278	5/11/2000
Eucalyptus x bennettiae	4	-33.612635	120.152885	20/07/2001
Eucalyptus x bennettiae	4	-33.612635	120.152885	20/07/2001
Goodenia phillipsiae	4	-33.647000	120.156056	29/01/2008
Goodenia phillipsiae	4	-33.647137	120.156467	29/05/2002
Goodenia phillipsiae	4	-33.748391	120.192948	14/07/2002
Goodenia phillipsiae	4	-33.600000	120.200000	11/07/2002
Goodenia phillipsiae	4	-33.600000	120.200000	5/11/2004
Goodenia phillipsiae	4	-33.653889	120.163056	11/02/2005
Goodenia phillipsiae	4	-33.643556	120.156083	11/02/2005
Goodenia phillipsiae	4	-33.600000	120.200000	18/09/2002
Goodenia phillipsiae	4	-33.647233	120.197800	7/09/2007
Goodenia phillipsiae	4	-33.609283	120.136267	18/04/2007
Goodenia phillipsiae	4	-33.640083	120.161700	8/09/2007
Goodenia stenophylla	4	-33.635111	120.197306	9/09/2010
Goodenia stenophylla	4	-33.608333	120.173611	26/10/1987
Goodenia stenophylla	4	-33.616667	120.150000	29/10/1988
Goodenia stenophylla	4	-33.614167	120.139444	29/10/1988
Goodenia stenophylla	4	-33.614167	120.139444	29/10/1988
Goodenia stenophylla	4	-33.605567	120.165517	4/10/2007
Grevillea fastigiata	4	-33.600000	120.233333	18/09/1990
Grevillea fastigiata	4	-33.600000	120.216667	12/10/1991
Grevillea fastigiata	4	-33.670111	120.225972	10/05/2006
Grevillea fastigiata	4	-33.600000	120.233333	21/08/1999
Grevillea fastigiata	4	-33.654517	120.248550	29/09/2007
Grevillea fastigiata	4	-33.618833	120.179467	24/04/2007
Grevillea fastigiata	4	-33.673950	120.241667	27/09/2007
Grevillea fastigiata	4	-33.620650	120.182483	24/04/2007
Grevillea fastigiata	4	-33.604847	120.272891	12/02/2006
Grevillea fastigiata	4	-33.661283	120.236717	27/05/2007
Grevillea fastigiata	4	-33.652083	120.231483	4/09/2007
Grevillea fastigiata	4	-33.660033	120.227283	27/05/2007
Grevillea fastigiata	4	-33.637300	120.212633	26/05/2007
Grevillea fastigiata	4	-33.648133	120.245783	23/05/2007
Grevillea fulgens	3	-33.616667	120.150000	29/07/1962

Taxon	Conservation Code	Latitude	Longitude	Date
Grevillea fulgens	3	-33.616667	120.150000	27/08/1958
Grevillea fulgens	3	-33.626389	120.140000	29/10/1988
Grevillea fulgens	3	-33.616667	120.150000	19/07/1979
Grevillea fulgens	3	-33.616667	120.150000	13/12/1964
Grevillea fulgens	3	-33.616667	120.150000	14/10/1960
Grevillea fulgens	3	-33.616667	120.150000	2/08/1998
Grevillea fulgens	3	-33.626389	120.140000	1/12/1993
Grevillea fulgens	3	-33.616667	120.150000	27/04/1998
Grevillea fulgens	3	-33.616667	120.166667	4/09/1986
Grevillea fulgens	3	-33.616667	120.150000	25/03/1998
Grevillea fulgens	3	-33.666667	120.200000	28/06/1976
Grevillea fulgens	3	-33.613056	120.146389	10/05/1986
Grevillea fulgens	3	-33.612912	120.167885	8/05/1996
Grevillea fulgens	3	-33.613056	120.151667	15/12/1992
Grevillea fulgens	3	-33.616667	120.150000	30/08/1962
Grevillea fulgens	3	-33.608333	120.166667	30/09/1999
Grevillea fulgens	3	-33.609722	120.165000	21/08/1992
Grevillea fulgens	3	-33.634167	120.177500	15/11/2004
Grevillea fulgens	3	-33.605567	120.165517	4/10/2007
Grevillea fulgens	3	-33.613056	120.146389	19/10/1960
Grevillea punctata	3	-33.617324	120.180442	23/04/2010
Grevillea punctata	3	-33.601170	120.253410	25/04/2010
Grevillea punctata	3	-33.628898	120.195034	23/04/2010
Grevillea punctata	3	-33.601244	120.252607	25/04/1998
Grevillea punctata	3	-33.616667	120.166667	13/09/2000
Grevillea punctata	3	-33.600000	120.216667	12/10/1991
Grevillea punctata	3	-33.629301	120.195385	23/04/1999
Grevillea punctata	3	-33.657117	120.218483	28/09/2007
Guichenotia apetala	1	-33.616524	120.157885	24/11/1993
Guichenotia apetala	1	-33.613333	120.146667	14/10/1960
Guichenotia apetala	1	-33.613333	120.146667	18/11/1976
Guichenotia apetala	1	-33.613746	120.163441	8/07/1998
Guichenotia apetala	1	-33.616667	120.150000	16/05/1990
Guichenotia apetala	1	-33.610833	120.146389	15/12/1992
Guichenotia apetala	1	-33.633333	120.133333	18/09/1990
Guichenotia apetala	1	-33.616667	120.150000	2/08/1998
Guichenotia apetala	1	-33.613333	120.146667	20/10/1961
Guichenotia apetala	1	-33.613333	120.146667	20/10/1961
Guichenotia apetala	1	-33.625000	120.133333	27/10/1968
Guichenotia apetala	1	-33.613056	120.146389	19/10/1960
Guichenotia apetala	1	-33.613333	120.146667	27/10/1963
Guichenotia apetala	1	-33.608611	120.166111	17/11/2004
Guichenotia apetala	1	-33.617917	120.163583	21/09/2005

Taxon	Conservation Code	Latitude	Longitude	Date
Guichenotia apetala	1	-33.608333	120.166667	30/09/1999
Guichenotia apetala	1	-33.608333	120.166667	30/09/1999
Guichenotia apetala	1	-33.604933	120.160017	23/04/2007
Guichenotia apetala	1	-33.610400	120.149650	15/02/2007
Guichenotia apetala	1	-33.618333	120.156667	24/10/2003
Guichenotia apetala	1	-33.633767	120.182583	7/09/2007
Guichenotia apetala	1	-33.617079	120.158163	18/01/2002
Guichenotia apetala	1	-33.609833	120.150611	28/09/2007
Guichenotia apetala	1	-33.625367	120.159650	26/04/2007
Gyrostemon sp. Ravensthorpe (G. Cockerton & N. Evelegh 9467)	1	-33.680833	120.182500	8/10/2008
Hakea acuminata	2	-33.697358	120.134831	31/07/2003
Hydrocotyle sp. Decipiens (G.J. Keighery 463)	2	-33.671694	120.196194	31/10/2005
Hydrocotyle sp. Decipiens (G.J. Keighery 463)	2	-33.671333	120.197111	31/10/2005
Lasiopetalum sp. Desmond (N. McQuoid 653)	1	-33.606440	120.145792	5/11/2008
Lasiopetalum sp. Desmond (N. McQuoid 653)	1	-33.721529	120.218726	6/12/2008
Lepidosperma sp. Archer Drive (S. Kern & R. Jasper LCH 18300)	1	-33.676833	120.251283	1/10/2007
Lepidosperma sp. Elverdton (R. Jasper et al. LCH 16844)	1	-33.678533	120.203900	3/10/2007
Lepidosperma sp. Elverdton (R. Jasper et al. LCH 16844)	1	-33.630667	120.153850	25/04/2007
Lepidosperma sp. Elverdton (R. Jasper et al. LCH 16844)	1	-33.641167	120.164450	8/09/2007
Lepidosperma sp. Hopetoun Road (S. Kern et al. LCH 16552)	1	-33.630883	120.172017	3/10/2007
Lepidosperma sp. Maydon (S. Kern, R. Jasper, H. Hughes LCH 17844)	1	-33.608467	120.130183	18/04/2007
Lepidosperma sp. Maydon (S. Kern, R. Jasper, H. Hughes LCH 17844)	1	-33.644267	120.238450	29/09/2007
Lepidosperma sp. Mt Chester (S. Kern et al. LCH 16596)	1	-33.676600	120.252333	1/10/2007
Lepidosperma sp. Mt Chester (S. Kern et al. LCH 16596)	1	-33.609283	120.136267	18/04/2007
Lepidosperma sp. Mt Short (S. Kern et al. LCH 17510)	1	-33.609783	120.150500	15/02/2007
Lepidosperma sp. Mt Short (S. Kern et al. LCH 17510)	1	-33.682817	120.189267	6/10/2007
Lepidosperma sp. Mt Short (S. Kern et al. LCH 17510)	1	-33.625367	120.159650	26/04/2007
Lepidosperma sp. Mt Short (S. Kern et al. LCH 17510)	1	-33.652617	120.183033	8/09/2007
Lepidosperma sp. Shoemaker Levy (L. Ang & O. Davies 10815)	3	-33.608745	120.204829	24/01/2005
Lepidosperma sp. Steere River (S. Kern, R. Jasper, H. Hughes LCH 17764)	1	-33.648633	120.194750	7/09/2007
Lepidosperma sp. Steere River (S. Kern, R. Jasper, H. Hughes	1	-33.674350	120.229000	27/09/2007

Taxon	Conservation Code	Latitude	Longitude	Date
LCH 17764)				
<i>Marianthus mollis</i>	4	-33.666667	120.224167	7/10/2010
<i>Marianthus mollis</i>	4	-33.630667	120.172333	25/10/1987
<i>Marianthus mollis</i>	4	-33.630667	120.172333	25/10/1987
<i>Marianthus mollis</i>	4	-33.636667	120.181111	7/12/1995
<i>Marianthus mollis</i>	4	-33.630690	120.194552	9/09/1999
<i>Marianthus mollis</i>	4	-33.683333	120.183333	2/12/2004
<i>Marianthus mollis</i>	4	-33.667500	120.199972	13/12/2004
<i>Marianthus mollis</i>	4	-33.640412	120.185941	6/02/2004
<i>Marianthus mollis</i>	4	-33.615833	120.160472	21/09/2005
<i>Marianthus mollis</i>	4	-33.667912	120.202053	7/12/2003
<i>Marianthus mollis</i>	4	-33.666917	120.210433	25/09/2007
<i>Marianthus mollis</i>	4	-33.671083	120.222950	4/09/2007
<i>Marianthus mollis</i>	4	-33.667167	120.212733	25/09/2007
<i>Marianthus mollis</i>	4	-33.636889	120.181250	6/10/2007
<i>Marianthus mollis</i>	4	-33.636889	120.181250	6/10/2007
<i>Marianthus mollis</i>	4	-33.674267	120.236067	27/09/2007
<i>Marianthus mollis</i>	4	-33.640167	120.184861	20/12/2005
<i>Marianthus mollis</i>	4	-33.640306	120.185972	19/12/2005
<i>Marianthus mollis</i>	4	-33.668000	120.200583	25/03/2004
<i>Melaleuca penicula</i>	4	-33.628883	120.157083	31/07/2008
<i>Melaleuca penicula</i>	4	-33.641167	120.164450	16/11/2007
<i>Melaleuca penicula</i>	2	-33.641167	120.164450	16/11/2007
<i>Melaleuca penicula</i>	4	-33.641167	120.164450	8/09/2007
<i>Melaleuca sophisma</i>	1	-33.687357	120.201497	17/12/2003
<i>Melaleuca sophisma</i>	1	-33.689722	120.197222	5/11/2004
<i>Melaleuca sophisma</i>	1	-33.689694	120.194056	10/11/2004
<i>Micromyrtus navicularis</i>	3	-33.613056	120.146389	15/05/1992
<i>Micromyrtus navicularis</i>	3	-33.613056	120.146389	18/11/1976
<i>Micromyrtus navicularis</i>	3	-33.616667	120.150000	2/08/1998
<i>Micromyrtus navicularis</i>	3	-33.616667	120.150000	24/04/1998
<i>Micromyrtus navicularis</i>	3	-33.616667	120.150000	9/01/1979
<i>Micromyrtus navicularis</i>	3	-33.605833	120.165750	13/02/2007
<i>Micromyrtus navicularis</i>	3	-33.608333	120.166667	30/09/1999
<i>Micromyrtus navicularis</i>	3	-33.633767	120.182583	7/09/2007
<i>Micromyrtus navicularis</i>	3	-33.637333	120.190600	25/05/2007
<i>Micromyrtus navicularis</i>	3	-33.590900	120.155100	4/10/2007
<i>Micromyrtus navicularis</i>	3	-33.619883	120.179850	24/04/2007
<i>Micromyrtus navicularis</i>	3	-33.593611	120.154444	24/04/1999
<i>Micromyrtus navicularis</i>	3	-33.598983	120.167267	31/05/2007
<i>Pultenaea brachyphylla</i>	2	-33.680833	120.182500	8/10/2008
<i>Pultenaea calycina</i> subsp. <i>proxena</i>	4	-33.647000	120.244817	23/05/2007
<i>Pultenaea calycina</i> subsp. <i>proxena</i>	4	-33.642650	120.244150	23/05/2007

Taxon	Conservation Code	Latitude	Longitude	Date
Pultenaea calycina subsp. proxena	4	-33.648133	120.245783	23/05/2007
Pultenaea calycina subsp. proxena	4	-33.648267	120.229191	23/05/2007
Pultenaea calycina subsp. proxena	4	-33.666300	120.225283	4/09/2007
Pultenaea calycina subsp. proxena	4	-33.618367	120.193750	24/04/2007
Pultenaea calycina subsp. proxena	4	-33.673950	120.241667	27/09/2007
Pultenaea calycina subsp. proxena	4	-33.666300	120.225283	27/05/2007
Pultenaea calycina subsp. proxena	4	-33.637300	120.212633	26/05/2007
Pultenaea calycina subsp. proxena	4	-33.620650	120.182483	24/04/2007
Pultenaea calycina subsp. proxena	4	-33.600000	120.200000	6/06/2002
Pultenaea calycina subsp. proxena	4	-33.694250	120.137778	11/02/2005
Pultenaea calycina subsp. proxena	4	-33.633333	120.233333	15/09/2003
Pultenaea calycina subsp. proxena	4	-33.689444	120.198889	22/11/2004
Pultenaea calycina subsp. proxena	4	-33.646111	120.234444	2/05/2004
Pultenaea calycina subsp. proxena	4	-33.642500	120.243611	30/04/2004
Pultenaea calycina subsp. proxena	4	-33.740234	120.133024	3/05/2010
Pultenaea craigiana	3	-33.696873	120.199049	13/10/2010
Pultenaea craigiana	3	-33.660517	120.274300	30/09/2007
Pultenaea craigiana	3	-33.662950	120.280483	22/04/2007
Pultenaea craigiana	3	-33.689444	120.202667	13/12/2004
Pultenaea craigiana	3	-33.683333	120.183333	
Pultenaea craigiana	3	-33.688333	120.198056	5/11/2004
Pultenaea craigiana	3	-33.688889	120.197500	5/11/2004
Pultenaea craigiana	3	-33.688889	120.197500	5/11/2004
Pultenaea craigiana	3	-33.687635	120.201775	11/12/2003
Pultenaea craigiana	3	-33.702611	120.178417	21/09/2005
Pultenaea craigiana	3	-33.687635	120.201775	1/10/2004
Pultenaea craigiana	3	-33.688889	120.203056	11/11/2004
Pultenaea craigiana	3	-33.662950	120.280483	30/09/2007
Pultenaea craigiana	3	-33.688611	120.198611	5/11/2004
Pultenaea craigiana	3	-33.669472	120.284222	2/09/2009
Pultenaea craigiana	3	-33.689333	120.300361	1/09/2009
Pultenaea vestita	3	-33.675000	120.116667	13/08/1951
Stachystemon vinosus	4	-33.696313	120.201763	13/10/2010
Stachystemon vinosus	4	-33.664097	120.233200	12/03/2005
Stachystemon vinosus	4	-33.657556	120.294194	1/12/2005
Stachystemon vinosus	4	-33.665639	120.297833	1/12/2005
Stachystemon vinosus	4	-33.657435	120.294239	12/03/2005

Taxon	Conservation Code	Latitude	Longitude	Date
Thomasia sp. Hopetoun (K.R. Newbey 4896)	2	-33.680833	120.244444	1/10/1969
Thomasia sp. Hopetoun (K.R. Newbey 4896)	2	-33.683333	120.183333	16/12/1974
Thomasia sp. Hopetoun (K.R. Newbey 4896)	2	-33.631523	120.193441	16/05/1998
Thysanotus parviflorus	4	-33.680667	120.215333	27/10/1987
Xanthoparmelia subimitatrix	1	-33.698889	120.188889	10/01/2004
Xanthoparmelia xanthomelanoides	2	-33.609833	120.150611	28/09/2007

Table 3: Threatened and Priority Flora List

Taxon	Status	Distribution	Flowering Period
Acacia argutifolia	4	S of Ravensthorpe	Jul-Jan
Acacia besleyi	1	Ravensthorpe Range	
Acacia bifaria	3	Ravensthorpe, Fitzgerald	Aug-Oct, Dec
Acacia dictyoneura	4	Cape Riche, Pallinup River, Fitzgerald River, Kundip	Jul-Nov
Acacia errabunda	3	Ravensthorpe, Jerramungup, Broomehill	Aug-Sep
Acacia grisea	4	Nyabing, Peringillup, Kukerin, Kojonup, Woodanilling, Wagin, Ravensthorpe	Jun-Aug
Acacia improcera	3	Ravensthorpe, Frank Hann N.P., Lake King, Mount Glasse, Grass Patch, Sheoak Hill	Jul-Aug
Acacia leioderma var. Fitzgerald River N.P. variant (A.S.George 9922)	2	Fitzgerald River NP, Gordon Inlet	
Acacia newbeyi	3	Nyabing, Boxwood Hills, Ravensthorpe, Ongerup, Dragon Rocks	
Acacia papulosa	2	Boxwood Hill, Fitzgerald River	
Acacia rhamphophylla	T	Kundip	Aug-Sep
Acacia simulans	4	Fitzgerald River NP	Jul-Sep
Acacia sp. Ravensthorpe Range (B.R. Maslin 5463)	1	Ravensthorpe Range	Aug-Oct
Acrotriche orbicularis	T	Ravensthorpe	Sep
Adenanthos cacomorphus	2	Fitzgerald River N.P., Gairdner River	
Adenanthos dobagii	T	Fitzgerald River NP	Aug-Nov
Adenanthos ellipticus	T	Fitzgerald River NP	Aug-Nov

Taxon	Status	Distribution	Flowering Period
<i>Allocasuarina hystricosa</i>	4	Bandalup, Ravensthorpe Range, Toompup, Eyre Range, Kundip	
<i>Andersonia echinocephala</i>	4	Stirling Range N.P., Thumb Peak Fitzgerald River N.P.	Sep-Nov
<i>Anigozanthos bicolor</i> subsp. minor	T	Ravensthorpe-Esperance, Newdegate, Mount Baring	Jul-Sep
<i>Anthocercis fasciculata</i>	4	Fitzgerald River National Park	Oct
<i>Anticoryne ovalifolia</i>	2	Fitzgerald River NP.	Aug-Nov
<i>Astartea decemcostata</i>	2	Fitzgerald River N.P.	Nov-Dec
<i>Astartea reticulata</i>	3	Fitzgerald River NP, Hopetoun, Munglinup, Torradup, Esperance	Nov-Dec
<i>Astroloma</i> sp. Dumbleyung (A.J.G. Wilson 146)	3	Dumbleyung, Lake Grace, Lake King, Ravensthorpe	Jun
<i>Austrostipa</i> sp. Carlingup Road (S. Kern & R. Jasper LCH 18459)	1	Ravensthorpe	
<i>Austrostipa</i> sp. Ravensthorpe Range (A. Markey & J. Allen 6261)	1	Ravensthorpe	
<i>Banksia corvijuga</i>	3	Mt Short, Ravensthorpe Range, Mt Desmond	Sep-Oct
<i>Banksia foliosissima</i>	4	Tarin Rock, Ravensthorpe, Harrismith	Jun
<i>Banksia laevigata</i> subsp. <i>laevigata</i>	4	Fitzgerald River N.P., Ravensthorpe	-
<i>Banksia lullfitzii</i>	3	Southern Cross, Frank Hann N.P., Coolgardie, Mt Manning Range, Ravensthorpe	Mar-May
<i>Banksia meganotia</i>	3	Kulin-Pingrup, Yilliminning, Ravensthorpe, Nyabing, Harrismith, Badgebup, Wandering	Oct
<i>Banksia rufa</i> subsp. <i>chelomacarpa</i>	3	Newdegate, Ravensthorpe	Jul-Sep
<i>Banksia rufa</i> subsp. <i>flavescens</i>	3	Ravensthorpe, Lake King, Frank Hann, Forrestania, Hatters Hill, Bodallin, Naremben	Aug
<i>Beyeria sulcata</i> var. <i>truncata</i>	3	Jerdacuttup, Ravensthorpe, Norseman, Lake King, Frank Hann N.P.	Oct
<i>Beyeria villosa</i>	4	Ravensthorpe Range, Bandalup Hill, Jerdacuttup, Kundip	

Taxon	Status	Distribution	Flowering Period
<i>Boronia oxyantha</i> var. <i>oxyantha</i>	2	Fitzgerald River N.P.	-
<i>Bossiaea oxyclada</i>	2	Fitzgerald River NP	Sep
<i>Calectasia keigheryi</i>	2	Fitzgerald River NP	Jul-Sep
<i>Calectasia obtusa</i>	3	Cape Riche, Gordon Inlet, Quaalup, Newdegate, Fitzgerald River NP, Kwobrup, Gnowangerup	Jul-Aug
<i>Calochilus pruinus</i>	T	Hopetoun, Eyre	Sep
<i>Calothamnus roseus</i>	1	Kundip	Sept-Oct
<i>Calycopeplus marginatus</i>	3	Fitzgerald River	Jul, Sep-Oct
<i>Cassinia arcuata</i>	2	Lake Magenta N.R., Ravensthorpe	Jan-Apr
<i>Chorizema ulotropis</i>	4	Jerramungup, Ongerup, Ravensthorpe, Young River, Dwellingup, Wandering, North Bannister	
<i>Comesperma lanceolatum</i>	2	Cape Riche, Hopetoun, Mt Maxwell, Mt Merivale	Nov
<i>Commersonia rotundifolia</i>	3	Gibson, Fitzgerald River N.P., Jerramungup, Lake Magenta N.R.	Jul-Sep
<i>Conostephium prolatum</i>	2	Fitzgerald River N.P.	Aug-Oct
<i>Conostylis lepidospermoides</i>	T	Jerdacuttup, Frank Hann N.P., Cascade	Sep-Oct
<i>Conostylis seorsiflora</i> subsp. <i>longissima</i>	2	Cape Le Grand NP, Fitzgerald River NP	Nov-Dec
<i>Cooperhooikia georgei</i>	T	Fitzgerald River Nat.Pk.	Jul-Nov
<i>Cryptandra craigiae</i>	1	Hopetoun	
<i>Cryptandra exserta</i>	1	Hatter Hill, Near Desmond	Jul-Sep
<i>Cryptandra inconspicua</i>	2	Wishbone, Pingrup, Fitzgerald River	Jul-Oct
<i>Cryptandra polyclada</i> subsp. <i>polyclada</i>	3	Tammin, Lake King, Boorabin, Hyden, Forrestania, Ravensthorpe	Ja-F, M, Au-Oc
<i>Cyathostemon gracilis</i>	2	Fitzgerald River NP, Annie Peak	
<i>Dampiera deltoidea</i>	4	Thumb Pk, Mt Desmond, Fitzgerald River, Ravensthorpe, Bandalup Hill	Sep-Nov
<i>Dampiera fitzgeraldensis</i>	2	Fitzgerald River	Sep
<i>Dampiera orchardii</i>	2	Tone R., Oldfield R., Ravensthorpe, Lake King, Lake Johnston	Oct-Nov
<i>Dampiera</i> sp.	3	Ravensthorpe	Jul/Oct-Nov

Taxon	Status	Distribution	Flowering Period
Ravensthorpe (G.F. Craig 8277)			
Daviesia megacalyx	T	Ravensthorpe Range	Aug-Sep
Daviesia newbeyi	2	near Barker Lake, Fitzgerald River NP, Ravensthorpe, Near Mt Buraminya	
Daviesia obovata	T	Stirling Range NP, Fitzgerald River NP	
Daviesia pauciflora	3	Cascades, Ravensthorpe, Esperance, Scaddan	Oct-Jan
Eremophila denticulata subsp. denticulata	T	W of Ravensthorpe, Cowerdup, Fitzgerald River N.P.	Oct-Jan
Eremophila serpens	4	Hyden-Newdegate, Esperance, Lake Magenta, Ravensthorpe, Lake Milarup	Jan-Dec
Eremophila verticillata	T	NW of Ravensthorpe	Oct-Jan
Eucalyptus arborella	3	Fitzgerald River NP, Corackerup	Mar-May
Eucalyptus brandiana	2	Fitzgerald River N.P.	
Eucalyptus burdettiana	T	Fitzgerald River National Park	Jan-Dec
Eucalyptus coronata	T	Fitzgerald River NP	Jul-Aug
Eucalyptus desmondensis	4	Mt Desmond, Ravensthorpe	Mar-Nov
Eucalyptus dielsii x platypus	1	NW of Munglinup, E of Ravensthorpe	-
Eucalyptus mcquoidii	2	Fitzgerald River NP	-
Eucalyptus praetermissa	4	Beaufort Inlet, Fitzgerald River NP	Jan
Eucalyptus purpurata	T	Bandalup Hill, Jerdacuttup	
Eucalyptus quaerenda	3	Lake Chinokup, Ravensthorpe, Hatters Hill, Pallarup, Pingrup, Phillips River, Lake King	
Eucalyptus sinuosa	2	Mt Drummond, Corackerup, Kundip, Gairdner	-
Eucalyptus stoatei	4	Pyramid Lake, Bandalup Hill, Jerdacuttup	Dec-Feb
Eucalyptus x bennettiae	4	Ravensthorpe Range, Fitzgerald River NP	Jun-Sep
Gastrolobium spectabile	3	Lake Grace, Fitzgerald River NP, Muntadgin, Cunderdin, Trayning, Kununoppin, Billyacatting Hill N.R.	
Gastrolobium stenophyllum	3	Narembeen, Fitzgerald River	Oct-Nov
Gonocarpus hispidus	2	East Mt Barren, Fitzgerald River National Park, Whoogarup Range	Sep-Nov

Taxon	Status	Distribution	Flowering Period
<i>Gonocarpus trichostachyus</i>	3	Fitzgerald River, Jerramungup, Manypeaks, Mt Lindesay, Porongurup Range	Oct-Nov
<i>Goodenia phillipsiae</i>	4	Ravensthorpe, Bandalup Hill, Kundip	
<i>Goodenia stenophylla</i>	4	Fitzgerald River NP, Mt Desmond, Ajana	Sep-Dec
<i>Grevillea coccinea</i> subsp. <i>lanata</i>	3	Fitzgerald River NP, Thumb Peak	Jul,Oct
<i>Grevillea fastigiata</i>	4	Bandalup, Ravensthorpe, Phillips River, Jerdacuttup	Aug-Oct,Jan
<i>Grevillea fulgens</i>	3	Mt Desmond, Mt Short	Aug-Sep
<i>Grevillea infundibularis</i>	T	Fitzgerald River NP	Jul-Oct
<i>Grevillea prostrata</i>	4	Newdegate-Lake King, Ravensthorpe, Marvel Loch, Forrestania	Aug-Oct
<i>Grevillea punctata</i>	3	Ravensthorpe, Bandalup Hill	Apr-May/Nov
<i>Grevillea sulcata</i>	1	Ravensthorpe Range, Cacanarup	Apr-May, Jul
<i>Guichenotia anota</i>	1	Mt Short, Ravensthorpe Range	Sept-Apr
<i>Guichenotia apetala</i>	1	Mt Desmond area	Oct
<i>Gyrostemon ditrigynus</i>	4	Lake King, Cascades North, Forrestania, Ravensthorpe, Pingaring, Mt Ridley, Bandalup Hill	-
<i>Hakea acuminata</i>	2	Fitzgerald River NP, Hopetoun	
<i>Hakea brachyptera</i>	3	Lake Magenta, Lake Cairlocup, Ravensthorpe, ?Tambellup, ?Ongerup	
<i>Hibbertia abyssa</i>	T		
<i>Hibbertia acrotrichion</i>	2	Bremer Bay, Fitzgerald River NP, Boxwood Hill	Aug-Sep
<i>Hibbertia atrichosepala</i>	1	Ravensthorpe Range	Sep-Nov, Apr
<i>Hibbertia fitzgeraldensis</i>	3	Fitzgerald River NP	April, Sept-Oct
<i>Hibbertia papillata</i>	2	Fitzgerald River NP, East Mt Barren	Sep-Nov
<i>Hydrocotyle</i> sp. <i>Decipiens</i> (G.J. Keighery 463)	2	Fitzgerald River NP, Mt Ridley	Oct-Nov
<i>Hypocalymma melaleucoides</i>	2	Marsh's Beach, Fitzgerald River NP	Sep,Oct
<i>Jacksonia intricata</i>	2	Mt Drummond, Fitzgerald River NP	Jan
<i>Kunzea acicularis</i>	T	Ravensthorpe	
<i>Kunzea eriocalyx</i>	2	Fitzgerald River N.P.	Aug, Oct

Taxon	Status	Distribution	Flowering Period
<i>Kunzea similis</i> subsp. <i>similis</i>	T	Fitzgerald River NP	Sep-Oct
<i>Lasiopetalum adenotrichum</i>	2	Fitzgerald River N.P.	Sep
<i>Lasiopetalum parvuliflorum</i>	3	Fitzgerald River N.P., Point Malcolm	Sep
<i>Lasiopetalum</i> sp. Desmond (N. McQuoid 653)	1	Ravensthorpe	Nov
<i>Lechenaultia acutiloba</i>	3	Jerramungup, Ravensthorpe, Cairlocup, Lake Magenta, Hopetoun, West River	Oct-Dec
<i>Lechenaultia superba</i>	4	W of Hopetoun	Jan-Dec
<i>Lepidosperma</i> sp. Archer Drive (S. Kern & R. Jasper LCH 18300)	1	Ravensthorpe Range	
<i>Lepidosperma</i> sp. Hopetoun Road (S. Kern et al. LCH 16552)	1	Ravensthorpe Range, Bandalup Hill	
<i>Lepidosperma</i> sp. Maydon (S. Kern, R. Jasper, H. Hughes LCH 17844)	1	Ravensthorpe Range	
<i>Lepidosperma</i> sp. Mt Chester (S. Kern et al. LCH 16596)	1	Ravensthorpe Range, Bandalup Hill	
<i>Lepidosperma</i> sp. Mt Short (S. Kern et al. LCH 17510)	1	Ravensthorpe Range, Bandalup Hill, Fitzgerald River N.P.	
<i>Lepidosperma</i> sp. Shoemaker Levy (L. Ang & O. Davies 10815)	3	Ravensthorpe Range, Bandalup Hill, Fitzgerald River N.P., Kundip N.R.	
<i>Leucopogon blepharolepis</i>	4	Fanny Cove, Geekabee Hill, Stokes Inlet, Fitzgerald River NP, Kamballup	Aug
<i>Leucopogon compactus</i>	4	Cape Arid, Fitzgerald River N.P., East Mt Barren	Jun,Jul
<i>Leucopogon</i> sp. Barren Range (A.S. George 10092)	2	Fitzgerald River NP	Jul
<i>Levenhookia pulcherrima</i>	2	Mt Gibbs, Ravensthorpe	Oct-Nov
<i>Marianthus aquilonaris</i>	T		

Taxon	Status	Distribution	Flowering Period
<i>Marianthus mollis</i>	4	Ravensthorpe, Carlingup	Aug-Sep
<i>Melaleuca coccinea</i>	3	Karonie, Boulder, Widgiemooltha, Erayinia Hill, Norseman, Ravensthorpe	Oct-Nov
<i>Melaleuca penicula</i>	4	Fitzgerald River N.P., Ravensthorpe	Nov
<i>Melaleuca pritzelii</i>	3	Ongerup, Pootenup, Tambellup, Fitzgerald River NP, Quarderwardup Lake, Lake Muir, Cordering, Stirling Range National Park, Ewlyamartup	-
<i>Melaleuca sculponeata</i>	3	W of Ravensthorpe, Lake King	-
<i>Melaleuca similis</i>	1	Young River, Ravensthorpe	
<i>Melaleuca sophisma</i>	1	Kundip	
<i>Micromyrtus navicularis</i>	3	Ravensthorpe	Apr,May,Aug,Sep
<i>Monotoca aristata</i>	2	Mt Maxwell, Fitzgerald River NP, N of Bremer Bay	-
<i>Opercularia hirsuta</i>	2	Ravensthorpe, Peak Charles, Esperance	Sep-Oct
<i>Persoonia brevihachis</i>	3	Lake Grace, Ravensthorpe, Newdegate, Burngup	-
<i>Philothea cymbiformis</i>	2	Fitzgerald River	Oct-Nov
<i>Pimelea longiflora</i> subsp. <i>eyrei</i>	2	Fitzgerald River NP, East Mt Barron	Jul-Nov
<i>Poa billardiarei</i>	3	Warren Beach, Albany, Fitzgerald River N.P., Cape Le Grand N.P.	
<i>Pultenaea brachyphylla</i>	2	Fitzgerald River NP	Oct
<i>Pultenaea calycina</i> subsp. <i>calycina</i>	3	Stirling Range, Ravensthorpe, Fitzgerald River NP, Manypeaks. Kojoneerup	Aug-Oct
<i>Pultenaea calycina</i> subsp. <i>proxena</i>	4	Bandalup Hill, Elverdton Range, Kundip	Aug,Nov
<i>Pultenaea craigiana</i>	3	Kundip	Nov
<i>Pultenaea indira</i> subsp. <i>monstrosita</i>	3	Ravensthorpe, Fitzgerald, Lake King, Newdegate, Dragon Rocks, Jackson Rocks	
<i>Pultenaea vestita</i>	3	Mt Lindsay, Ravensthorpe, Esperance, Hopetoun, Lake King	Sept
<i>Pultenaea wudjariensis</i>	1	Ravensthorpe	
<i>Ricinocarpos trichophorus</i>	T	Fitzgerald River, Esperance area	M-M,S-N

Taxon	Status	Distribution	Flowering Period
<i>Rinzia affinis</i>	4	Lake King, Kukerin, Tarin Rock, Ravensthorpe	-
<i>Senecio pinnatifolius</i> var. <i>leucocarpus</i>	2	Fitzgerald River N.P.	
<i>Sphaerolobium validum</i>	3	Bremer Bay, Wellstead, Fitzgerald River NP, Ravensthorpe, Broomehill, Cape Riche, Lake Magenta, Forrestania	Sep-Oct
<i>Spyridium mucronatum</i> subsp. <i>recurvum</i>	3	Borden, Lake Magenta, Ravensthorpe	Sep-Dec
<i>Spyridium oligocephalum</i>	3	Pingrup, Jerramungup, Kalgan River, Fitzgerald River NP, Hopetoun	Mar, Jul-Oct
<i>Stenanthemum cristatum</i>	2	Fitzgerald River N.P., Mid and East Mt Barren	Nov
<i>Stylidium galioides</i>	T	W of Hopetoun	Sep-Nov
<i>Stylidium pseudohirsutum</i>	3	Fitzgerald River N.P., Boxwood Hill, Kamballup, Needilup, Beaufort River	Nov
<i>Stylidium pulviniforme</i>	3	Dulagin Rock, Lake Johnston, Mt Madden, Lake King, Pallarup, Jerdacuttup, Weowanie Rock, Frank Hann NP, Peak Eleanora, Daniell, Pioneer, Lake Cobham, Salmon Gums	Sep-Nov
<i>Synaphea</i> sp. <i>flat canaliculata</i> (M. Bennett 794)	1	Ravensthorpe	Oct
<i>Tetradheca appanata</i>	1	Dardadine, Broomehill, Ravensthorpe	Aug-Sep
<i>Thelymitra psammophila</i>	T	Stirling Range-Ravensthorpe, Kamballup, Nalyerlup	Sep-Oct
<i>Thomasia pygmaea</i>	3	Young River, Hamersley River, Eyre Range, Fitzgerald River NP	Sep
<i>Thomasia</i> sp. Hopetoun (K.R. Newbey 4896)	2	Kundip, Thumb Peak	Oct-Nov, May
<i>Thysanotus brachiatus</i>	2	Munglinup, Ravensthorpe, Hopetoun, Dalyup	
<i>Verticordia crebra</i>	T	Fitzgerald River National Park	Apr-May
<i>Verticordia helichrysantha</i>	T	Cape Riche, Fitzgerald River area	Jul-Oct
<i>Verticordia integra</i>	4	Newdegate - Lake King - Ravensthorpe, Dragon Rocks	Nov
<i>Verticordia longistylis</i>	3	Perkins Rock, Roes Rock (Fitzgerald River N.P.)	Sep-Oct
<i>Westringia fitzgeraldensis</i>	2	Fitzgerald River N.P.	Sep

APPENDIX 8: DEPARTMENT OF PARKS AND WILDLIFE FAUNA DATABASE SEARCH

DEPARTMENT OF PARKS AND WILDLIFE FAUNA DATABASE SEARCH

Taxon	Common Name	Conservation Status	Gda94Long	Gda94Lat	Year
Acanthophis antarcticus	southern death adder	P3	120.0167	-33.5	1981
Acanthophis antarcticus	southern death adder	P3	120.0167	-33.5	1981
Ardea ibis coromanda	cattle egret	IA	120.2515	-33.9154	1978
Ardea modesta	great egret, white egret	IA	120.2359	-33.8863	2005
Ardea modesta	great egret, white egret	IA	120.1515	-33.9154	1998
Ardea modesta	great egret, white egret	IA	120.2515	-33.9154	1980
Ardea modesta	great egret, white egret	IA	120.2515	-33.9154	1980
Ardea modesta	great egret, white egret	IA	120.2515	-33.9154	1979
Ardea modesta	great egret, white egret	IA	120.2515	-33.9154	1978
Botaurus poiciloptilus	Australasian bittern	EN	120.0848	-33.7488	1978
Budginmaya eulae	Eula's planthopper	P1	120.3839	-33.6611	2007
Calidris ferruginea	curlew sandpiper	VU & IA	120.2515	-33.9154	1977
Calidris ruficollis	red-necked stint	IA	120.2515	-33.9154	1979
Calyptorhynchus baudinii	Baudin's cockatoo	EN	120.3039	-33.8803	2003
Calyptorhynchus baudinii	Baudin's cockatoo	EN	120.1667	-33.9	2003
Calyptorhynchus baudinii	Baudin's cockatoo	EN	120.2515	-33.9154	1978
Calyptorhynchus baudinii	Baudin's cockatoo	EN	120.2515	-33.9154	1978
Calyptorhynchus baudinii	Baudin's cockatoo	EN	120.0848	-33.5821	1979
Calyptorhynchus baudinii	Baudin's cockatoo	EN	120.0848	-33.5821	1978
Calyptorhynchus baudinii	Baudin's cockatoo	EN	120.0848	-33.5821	1978
Calyptorhynchus baudinii	Baudin's cockatoo	EN	120.0848	-33.5821	1977
Calyptorhynchus baudinii	Baudin's cockatoo	EN	120.0848	-33.7488	1978
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.1969	-33.6744	2004
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.1935	-33.6805	2004
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.1921	-33.6757	2004
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.1454	-33.6221	2007
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.2231	-33.8807	2014
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.1518	-33.8609	2014
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.1501	-33.8956	2013
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.1501	-33.8956	2013
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.1379	-33.9189	2013
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.1361	-33.919	2013
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.1361	-33.919	2013
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.0949	-33.9012	2009
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.0949	-33.9012	2009
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.3687	-33.6585	2000
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.2884	-33.881	2004
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	120.2301	-33.8899	2005
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	119.9807	-33.7432	1999
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	119.9803	-33.7408	2013
Calyptorhynchus latirostris	Carnaby's cockatoo	EN	119.9803	-33.7408	2012

Taxon	Common Name	Conservation Status	Gda94Long	Gda94Lat	Year
<i>Calyptorhynchus latirostris</i>	Carnaby's cockatoo	EN	119.9803	-33.7408	2012
<i>Calyptorhynchus latirostris</i>	Carnaby's cockatoo	EN	119.9803	-33.7408	2012
<i>Calyptorhynchus latirostris</i>	Carnaby's cockatoo	EN	119.9803	-33.7408	2012
<i>Calyptorhynchus latirostris</i>	Carnaby's cockatoo	EN	120.2229	-33.8804	2000
<i>Calyptorhynchus latirostris</i>	Carnaby's cockatoo	EN	120.0682	-33.8821	2000
<i>Calyptorhynchus latirostris</i>	Carnaby's cockatoo	EN	120.1848	-33.8821	2000
<i>Cereopsis novaehollandiae grisea</i>	Recherche Cape Barren goose	VU	120.1505	-33.8738	1968
<i>Charadrius rubricollis</i>	Hooded Plover	P4	120.1561	-33.9244	1996
<i>Dasyornis longirostris</i>	western bristlebird	VU	120.0553	-33.7829	1999
<i>Dasyornis longirostris</i>	western bristlebird	VU	120.2564	-33.7247	2003
<i>Dasyurus geoffroii</i>	chuditch, western quoll	VU	120.0333	-33.5833	0
<i>Dasyurus geoffroii</i>	chuditch, western quoll	VU	120.0333	-33.5833	0
<i>Dasyurus geoffroii</i>	chuditch, western quoll	VU	120.2862	-33.6061	2002
<i>Dasyurus geoffroii</i>	chuditch, western quoll	VU	120.4515	-33.6154	1990
<i>Dasyurus geoffroii</i>	chuditch, western quoll	VU	120.2862	-33.6061	2001
<i>Dasyurus geoffroii</i>	chuditch, western quoll	VU	120.1848	-33.6821	1992
<i>Dasyurus geoffroii</i>	chuditch, western quoll	VU	120.1545	-33.5828	1993
<i>Dasyurus geoffroii</i>	chuditch, western quoll	VU	120.38	-33.65	2010
<i>Falco peregrinus</i>	peregrine falcon	OS	120.3687	-33.6585	2000
<i>Falco peregrinus</i>	peregrine falcon	OS	120.3687	-33.6585	1999
<i>Falco peregrinus</i>	peregrine falcon	OS	120.0778	-33.8667	2004
<i>Falco peregrinus</i>	peregrine falcon	OS	120.0848	-33.5821	1978
<i>Hydromys chrysogaster</i>	water-rat, rakali	P4	120.0949	-33.897	2009
<i>Isodon obesulus fusciventer</i>	quenda, southern brown bandicoot	P4	120.15	-33.6417	1979
<i>Isodon obesulus fusciventer</i>	quenda, southern brown bandicoot	P4	120.0444	-33.5833	1995
<i>Isodon obesulus fusciventer</i>	quenda, southern brown bandicoot	P4	120.3985	-33.6747	2000
<i>Isodon obesulus fusciventer</i>	quenda, southern brown bandicoot	P4	120.3525	-33.6565	2000
<i>Leipoa ocellata</i>	malleefowl	VU	120.187	-33.6749	2004
<i>Leipoa ocellata</i>	malleefowl	VU	120.3982	-33.6616	2000
<i>Leipoa ocellata</i>	malleefowl	VU	120.3253	-33.6073	2000
<i>Leipoa ocellata</i>	malleefowl	VU	120.2993	-33.5987	1997
<i>Leipoa ocellata</i>	malleefowl	VU	120.14	-33.6187	2000
<i>Leipoa ocellata</i>	malleefowl	VU	120.071	-33.5836	2003
<i>Leipoa ocellata</i>	malleefowl	VU	120.0983	-33.5702	2009
<i>Leipoa ocellata</i>	malleefowl	VU	120.082	-33.5912	2002
<i>Leipoa ocellata</i>	malleefowl	VU	120.0672	-33.6025	2004
<i>Leipoa ocellata</i>	malleefowl	VU	120.009	-33.5267	1978
<i>Leipoa ocellata</i>	malleefowl	VU	120.0112	-33.8237	1999
<i>Leipoa ocellata</i>	malleefowl	VU	120.1926	-33.7158	2013
<i>Leipoa ocellata</i>	malleefowl	VU	120.3687	-33.6585	2000
<i>Leipoa ocellata</i>	malleefowl	VU	120.3687	-33.6585	1999

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Leipoa ocellata	malleefowl	VU	120.0742	-33.5994	2005
Leipoa ocellata	malleefowl	VU	120.0742	-33.5994	2004
Leipoa ocellata	malleefowl	VU	120.0742	-33.5994	2004
Leipoa ocellata	malleefowl	VU	119.9807	-33.7432	1999
Leipoa ocellata	malleefowl	VU	120.1879	-33.7879	2002
Leipoa ocellata	malleefowl	VU	120.3181	-33.5987	1999
Leipoa ocellata	malleefowl	VU	120.1848	-33.7321	2000
Leipoa ocellata	malleefowl	VU	120.0848	-33.5821	1980
Leipoa ocellata	malleefowl	VU	120.0848	-33.5821	1979
Leipoa ocellata	malleefowl	VU	120.0848	-33.5821	1978
Leipoa ocellata	malleefowl	VU	120.0848	-33.5821	1978
Leipoa ocellata	malleefowl	VU	120.0848	-33.5821	1978
Leipoa ocellata	malleefowl	VU	120.0848	-33.7488	1981
Lerista viduata	a skink	P1	120.1833	-33.6833	1993
Lerista viduata	a skink	P1	120.1833	-33.6833	1993
Lerista viduata	a skink	P1	120.1833	-33.6833	1993
Lerista viduata	a skink	P1	120.1	-33.55	1992
Lerista viduata	a skink	P1	120.1	-33.55	1992
Lerista viduata	a skink	P1	120.1	-33.55	1992
Lerista viduata	a skink	P1	120.1	-33.55	1992
Lerista viduata	a skink	P1	120.1	-33.55	1992
Lerista viduata	a skink	P1	120.1	-33.55	1992
Lerista viduata	a skink	P1	120.1	-33.55	1992
Lerista viduata	a skink	P1	120.1	-33.55	1992
Lerista viduata	a skink	P1	120.1	-33.55	1992
Lerista viduata	a skink	P1	120.1	-33.55	1992
Lerista viduata	a skink	P1	120.1	-33.55	1992
Lerista viduata	a skink	P1	120.1056	-33.5528	1986
Lerista viduata	a skink	P1	120.2019	-33.6676	2004
Lerista viduata	a skink	P1	120.1781	-33.6931	1993
Lerista viduata	a skink	P1	120.1683	-33.6942	1993
Lerista viduata	a skink	P1	120.0995	-33.5604	1986
Macropus eugenii derbianus	tammar wallaby	P4	120.1833	-33.6833	1990
Macropus eugenii derbianus	tammar wallaby	P4	120.2015	-33.6821	1994
Macropus eugenii derbianus	tammar wallaby	P4	120.2015	-33.6821	1990
Macropus eugenii derbianus	tammar wallaby	P4	120.1879	-33.6947	1994
Macropus eugenii derbianus	tammar wallaby	P4	120.184	-33.6884	1980
Macropus eugenii derbianus	tammar wallaby	P4	120.184	-33.6884	1976
Macropus irma	western brush wallaby	P4	120.2333	-33.4833	1980
Macropus irma	western brush wallaby	P4	120.3775	-33.6695	2000
Macropus irma	western brush wallaby	P4	120.3237	-33.5835	2000
Macropus irma	western brush wallaby	P4	120.3237	-33.5842	2000
Macropus irma	western brush wallaby	P4	120.3067	-33.5706	2000
Macropus irma	western brush wallaby	P4	120.226	-33.718	1979

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Macropus irma	western brush wallaby	P4	120.181	-33.6732	2004
Macropus irma	western brush wallaby	P4	120.178	-33.596	2011
Macropus irma	western brush wallaby	P4	120.1507	-33.6205	2011
Macropus irma	western brush wallaby	P4	120.009	-33.5267	1979
Macropus irma	western brush wallaby	P4	120.178	-33.8162	1983
Macropus irma	western brush wallaby	P4	120.1988	-33.6816	2013
Merops ornatus	rainbow bee-eater	IA	119.9801	-33.7415	2010
Merops ornatus	rainbow bee-eater	IA	120.0949	-33.9012	2009
Merops ornatus	rainbow bee-eater	IA	120.3687	-33.6585	1999
Merops ornatus	rainbow bee-eater	IA	120.0742	-33.5994	2006
Merops ornatus	rainbow bee-eater	IA	120.0742	-33.5994	2003
Merops ornatus	rainbow bee-eater	IA	120.0742	-33.5994	2004
Merops ornatus	rainbow bee-eater	IA	120.0742	-33.5994	2005
Merops ornatus	rainbow bee-eater	IA	120.0742	-33.5994	2004
Merops ornatus	rainbow bee-eater	IA	119.9848	-33.7154	1998
Merops ornatus	rainbow bee-eater	IA	119.9807	-33.7432	1999
Merops ornatus	rainbow bee-eater	IA	119.9803	-33.7408	2012
Merops ornatus	rainbow bee-eater	IA	119.9803	-33.7408	2012
Merops ornatus	rainbow bee-eater	IA	119.9803	-33.7408	2012
Merops ornatus	rainbow bee-eater	IA	120.057	-33.846	1999
Merops ornatus	rainbow bee-eater	IA	120.2515	-33.9154	1979
Merops ornatus	rainbow bee-eater	IA	120.0848	-33.5821	1979
Merops ornatus	rainbow bee-eater	IA	120.0848	-33.5821	1978
Merops ornatus	rainbow bee-eater	IA	120.0848	-33.5821	1978
Merops ornatus	rainbow bee-eater	IA	120.0848	-33.5821	1978
Merops ornatus	rainbow bee-eater	IA	120.0848	-33.5821	1977
Merops ornatus	rainbow bee-eater	IA	120.0848	-33.7488	1978
Myrmecobius fasciatus	numbat, walpurti	EN	120.163	-33.6109	1972
Myrmecobius fasciatus	numbat, walpurti	EN	120.046	-33.5816	1979
Neophoca cinerea	Australian sea-lion	VU	120.1	-33.9167	1964
Oxyura australis	blue-billed duck	P4	120.2515	-33.9154	1980
Parantechinus apicalis	dibbler	EN	120.3611	-33.7417	1976
Parantechinus apicalis	dibbler	EN	120.2806	-33.7806	1976
Parantechinus apicalis	dibbler	EN	120.2333	-33.8833	1986
Parantechinus apicalis	dibbler	EN	120.372	-33.7444	1976
Parantechinus apicalis	dibbler	EN	120.281	-33.7875	1976
Parantechinus apicalis	dibbler	EN	120.1681	-33.6821	1986
Pezoporus flaviventris	western ground parrot	CR	120.1667	-33.8666	1995
Pezoporus flaviventris	western ground parrot	CR	120.166	-33.8688	1993
Phascogale calura	red-tailed phascogale, kenngoor	CD	120.1833	-33.6	1997
Pseudomys occidentalis	western mouse	P4	120.3786	-33.655	2005
Pseudomys occidentalis	western mouse	P4	120.3636	-33.6567	1899
Pseudomys occidentalis	western mouse	P4	120.1708	-33.5958	1983

Taxon	Common Name	Conservation Status	Gda94Long	Gda94Lat	Year
Pseudomys occidentalis	western mouse	P4	120.1708	-33.5958	1983
Pseudomys occidentalis	western mouse	P4	120.1667	-33.6194	1983
Pseudomys occidentalis	western mouse	P4	120.1625	-33.6278	1983
Pseudomys occidentalis	western mouse	P4	120.1583	-33.5972	1983
Pseudomys occidentalis	western mouse	P4	120.15	-33.5931	1983
Pseudomys occidentalis	western mouse	P4	120.1292	-33.5694	1983
Pseudomys occidentalis	western mouse	P4	120.0583	-33.5208	1983
Pseudomys occidentalis	western mouse	P4	120.0583	-33.5208	1983
Pseudomys occidentalis	western mouse	P4	120.0583	-33.5208	1983
Pseudomys occidentalis	western mouse	P4	120.0583	-33.5208	1983
Pseudomys occidentalis	western mouse	P4	120.0583	-33.5208	1983
Pseudomys occidentalis	western mouse	P4	120.0583	-33.5208	1982
Pseudomys occidentalis	western mouse	P4	120.0583	-33.5208	1982
Pseudomys occidentalis	western mouse	P4	120.0583	-33.5208	1982
Pseudomys occidentalis	western mouse	P4	120.0583	-33.5208	1982
Pseudomys occidentalis	western mouse	P4	120.0583	-33.5208	1982
Pseudomys occidentalis	western mouse	P4	120.0528	-33.5111	1982
Pseudomys occidentalis	western mouse	P4	120.0528	-33.5111	1982
Pseudomys occidentalis	western mouse	P4	120.0528	-33.5111	1982
Pseudomys occidentalis	western mouse	P4	120.0528	-33.5111	1982
Pseudomys occidentalis	western mouse	P4	120.0528	-33.5111	1982
Pseudomys occidentalis	western mouse	P4	120.0528	-33.5111	1982
Pseudomys occidentalis	western mouse	P4	120.0292	-33.5125	1987
Pseudomys occidentalis	western mouse	P4	120.0292	-33.5125	1987
Pseudomys occidentalis	western mouse	P4	120.0792	-33.605	2002
Pseudomys occidentalis	western mouse	P4	120.3993	-33.6658	2000
Pseudomys occidentalis	western mouse	P4	120.3787	-33.6552	2000
Pseudomys occidentalis	western mouse	P4	120.3752	-33.661	2000
Pseudomys occidentalis	western mouse	P4	120.3598	-33.6521	1998
Pseudomys occidentalis	western mouse	P4	120.3584	-33.6543	2000
Pseudomys occidentalis	western mouse	P4	120.3579	-33.6544	2000
Pseudomys occidentalis	western mouse	P4	120.3387	-33.646	1995
Pseudomys occidentalis	western mouse	P4	120.3038	-33.6808	1995
Pseudomys occidentalis	western mouse	P4	120.0182	-33.4987	1982
Pseudomys occidentalis	western mouse	P4	119.959	-33.7343	1993
Pseudomys occidentalis	western mouse	P4	119.9571	-33.7382	1993
Pseudomys occidentalis	western mouse	P4	119.9554	-33.7407	1993
Pseudomys occidentalis	western mouse	P4	119.9529	-33.7438	1993
Pseudomys occidentalis	western mouse	P4	120.38	-33.65	2010
Pseudomys shortridgei	heath mouse, dayang	VU	120.1708	-33.5958	1983
Pseudomys shortridgei	heath mouse, dayang	VU	120.1583	-33.5972	1984
Pseudomys shortridgei	heath mouse, dayang	VU	120.15	-33.5931	1983
Pseudomys shortridgei	heath mouse, dayang	VU	120.3781	-33.638	1999
Pseudomys shortridgei	heath mouse, dayang	VU	120.3704	-33.6501	2000
Pseudomys shortridgei	heath mouse, dayang	VU	120.359	-33.6557	1998
Pseudomys shortridgei	heath mouse, dayang	VU	119.9585	-33.7342	2005
Pseudomys shortridgei	heath mouse, dayang	VU	120.1542	-33.5903	1984

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Pseudomys shortridgei	heath mouse, dayang	VU	120.1542	-33.5861	1987
Pseudomys shortridgei	heath mouse, dayang	VU	120.1542	-33.5861	1983
Pseudomys shortridgei	heath mouse, dayang	VU	120.1514	-33.5903	1983
Pseudomys shortridgei	heath mouse, dayang	VU	119.959	-33.7343	1993
Pseudomys shortridgei	heath mouse, dayang	VU	119.9571	-33.7382	1993
Pseudomys shortridgei	heath mouse, dayang	VU	119.9554	-33.7407	1993
Pseudomys shortridgei	heath mouse, dayang	VU	119.9529	-33.7438	1993
Pseudomys shortridgei	heath mouse, dayang	VU	120.38	-33.65	2010
Psophodes nigrogularis nigrogularis	western whiplbird (western heath)	EN	120.1576	-33.5911	1966
Psophodes nigrogularis nigrogularis	western whiplbird (western heath)	EN	120.1564	-33.6292	1985
Psophodes nigrogularis nigrogularis	western whiplbird (western heath)	EN	120.179	-33.6778	1974
Psophodes nigrogularis nigrogularis	western whiplbird (western heath)	EN	120.1171	-33.5866	1984
Psophodes nigrogularis nigrogularis	western whiplbird (western heath)	EN	120.0833	-33.5832	1988
Psophodes nigrogularis nigrogularis	western whiplbird (western heath)	EN	120.0833	-33.5832	1988
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.355	-33.6559	1995
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.355	-33.6559	1993
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.355	-33.6559	1993
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.3372	-33.6472	1993
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.3372	-33.6472	1993
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.3023	-33.6819	1993
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.2167	-33.586	1997
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.2167	-33.586	1996
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.2167	-33.586	1996
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.2167	-33.586	1996
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.2167	-33.586	1996
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.2111	-33.7149	1993
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.2019	-33.6676	2004
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.1991	-33.682	2004
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.1921	-33.6757	2004
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.1683	-33.6941	1993
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.1506	-33.4918	1993
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.1356	-33.4866	1994
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.1333	-33.611	1994
Psophodes nigrogularis oberon	western whiplbird (western mallee)	P4	120.1	-33.5471	1994

Taxon	Common Name	Conservation Status	Gda94Long	Gda94Lat	Year
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.1	-33.5471	1994
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9769	-33.7427	1993
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9769	-33.7427	1993
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9764	-33.7354	1997
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9743	-33.7395	1994
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9655	-33.7418	1996
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9575	-33.7354	1994
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9575	-33.7354	1993
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9555	-33.7393	1997
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9555	-33.7393	1993
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9539	-33.7418	1993
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9514	-33.7449	1996
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9514	-33.7449	1993
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.3672	-33.6596	2000
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.3672	-33.6596	1999
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9792	-33.7443	1999
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.0556	-33.8471	1999
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.399	-33.6622	2000
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.3987	-33.6662	2000
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.3985	-33.6747	2000
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.3955	-33.6617	2000
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.3787	-33.6552	2000
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.3567	-33.6557	2000
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.313	-33.607	2000
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.3599	-33.5641	2000
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.3278	-33.5861	2000
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	119.9623	-33.7377	1987
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.0772	-33.873	1987
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.0689	-33.8485	1987
Psophodes nigrogularis oberon	western whipbird (western mallee)	P4	120.1667	-33.6499	1987

Taxon	Common Name	Conservation Status	Gda94Long	Gda94Lat	Year
Psophodes nigrogularis oregon	western whipbird (western mallee)	P4	120.141	-33.5953	1984
Psophodes nigrogularis oregon	western whipbird (western mallee)	P4	120.141	-33.5953	1984
Psophodes nigrogularis oregon	western whipbird (western mallee)	P4	120.048	-33.6067	1984
Psophodes nigrogularis oregon	western whipbird (western mallee)	P4	120.152	-33.6036	1966
Psophodes nigrogularis oregon	western whipbird (western mallee)	P4	120.169	-33.9268	1974
Sterna caspia	Caspian tern	IA	120.0949	-33.9012	2009
Sterna caspia	Caspian tern	IA	120.0949	-33.9012	2009
Tringa hypoleucos	common sandpiper	IA	120.0949	-33.9012	2009
Tringa nebularia	common greenshank, greenshank	IA	120.0949	-33.9012	2009
Tringa nebularia	common greenshank, greenshank	IA	120.0949	-33.9012	2009
Tringa nebularia	common greenshank, greenshank	IA	120.2515	-33.9154	1980
Tringa nebularia	common greenshank, greenshank	IA	120.2515	-33.9154	1977

APPENDIX 9: NATUREAP SEARCH – 6 KM BUFFER

NATUREMAP SEARCH (6KM)

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Amphibians			
Crinia pseudinsignifera (Bleating Froglet)			
Litoria cyclorhyncha (Spotted-thighed Frog)			
Neobatrachus albipes (White-footed Trilling Frog)			
Neobatrachus kunapalari (Kunapalari Frog)			
Pseudophryne guentheri (Crawling Toadlet)			
Birds			
Acanthiza apicalis (Broad-tailed Thornbill, Inland Thornbill)			
Acanthorhynchus superciliosus (Western Spinebill)			
Anthochaera carunculata (Red Wattlebird)			
Anthochaera lunulata (Western Little Wattlebird)			
Barnardius zonarius			
Cacomantis flabelliformis (Fan-tailed Cuckoo)			
Cacomantis flabelliformis subsp. flabelliformis (Fan-tailed Cuckoo)			
Calyptorhynchus latirostris (Carnaby's Cockatoo (short-billed black-cockatoo))			T
Calyptorhynchus sp.			
Chrysococcyx basalis (Horsfield's Bronze Cuckoo)			
Chrysococcyx lucidus (Shining Bronze Cuckoo)			
Colluricincla harmonica (Grey Shrike-thrush)			
Colluricincla harmonica subsp. rufiventris (Grey Shrike-thrush)			
Coracina novaehollandiae (Black-faced Cuckoo-shrike)			
Corvus coronoides (Australian Raven)			
Cracticus torquatus (Grey Butcherbird)			
Drymodes brunneopygia (Southern Scrub-robin)			
Glossopsitta porphyrocephala (Purple-crowned Lorikeet)			
Hirundo neoxena (Welcome Swallow)			
Hirundo nigricans (Tree Martin)			
Hylacola cauta (Shy Groundwren, Shy Heathwren)			
Hylacola cauta subsp. whitlocki (Shy Heathwren (western))			
Leipoa ocellata (Malleefowl)		T	
Lichmera indistincta (Brown Honeyeater)			
Lophoictinia isura			
Melithreptus brevirostris (Brown-headed Honeyeater)			
Melithreptus brevirostris subsp. leucogenys (Brown-headed Honeyeater)			
Myiagra inquieta (Restless Flycatcher)			
Ocyphaps lophotes (Crested Pigeon)			
Oreoica gutturalis (Crested Bellbird)			
Pachycephala pectoralis (Golden Whistler)			
Pardalotus punctatus (Spotted Pardalote)			
Pardalotus striatus (Striated Pardalote)			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Phaps chalcoptera (Common Bronzewing)			
Phaps elegans (Brush Bronzewing)			
Phylidonyris melanops (Tawny-crowned Honeyeater)			
Phylidonyris novaehollandiae (New Holland Honeyeater)			
Pomatostomus superciliosus (White-browed Babbler)			
Psophodes nigrogularis (Western Whipbird)			
Psophodes nigrogularis subsp. nigrogularis (Western Whipbird (western heath))		T	
Psophodes nigrogularis subsp. oberon (Western Whipbird (Mallee))		P4	
Purnella albifrons (White-fronted Honeyeater)			
Purpureicephalus spurius			
Rhipidura fuliginosa (Grey Fantail)			
Rhipidura leucophrys (Willie Wagtail)			
Sericornis frontalis (White-browed Scrubwren)			
Sericornis frontalis subsp. maculatus (White-browed Scrubwren)			
Smicronis brevirostris (Weebill)			
Stipiturus malachurus subsp. westernensis (Southern Emu-wren)			
Strepera versicolor (Grey Currawong)			
Todiramphus sanctus (Sacred Kingfisher)			
Zosterops lateralis (Grey-breasted White-eye, Silvereeye)			
Invertebrates			
Amblyomma limbatum			
Amphirhoe sloanei			Y
Aname mainae			
Aphaenogaster mediterrae			
Atelomastix gibsoni			
Atelomastix psittacina			
Australomimetes auriculatus			
Backobourkia heroine			
Cormocephalus hartmeyeri			
Cormocephalus turneri			
Geogarypus taylori			
Gonipterus scutellatus			
Hoggicosa storri			
Iridomyrmex omalonotus			
Isopeda leishmanni			
Karaops francesae			
Kawanaphila mirla			
Lagynochthonius australicus			
Lycosa ariadnae			
Nanodectes gladiator			
Notalina sp.			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Oxyops sp.			
Supunna funerea			
Tamopsis circumvidens			
Tasmanicosa leuckartii			
Triplectides australis			
Mammals			
Cercartetus concinnus (Western Pygmy-possum, Mundarda)			
Chalinolobus gouldii (Gould's Wattled Bat)			
Dasyurus geoffroyi (Chuditch, Western Quoll)			T
Isodon obesulus subsp. fusciventer (Quenda, Southern Brown Bandicoot)			P5
Macropus eugenii subsp. derbianus (Tammar Wallaby (WA subsp))		P5	
Macropus irma (Western Brush Wallaby)		P4	
Mus musculus (House Mouse)	Y		
Parantechinus apicalis (Dibbler)		T	
Rattus fuscipes (Western Bush Rat)			
Tadarida australis (White-striped Freetail-bat)			
Tarsipes rostratus (Honey Possum, Noolbenger)			
Reptiles			
Amphibolurus norrisi (Mallee Tree Dragon)			
Aprasia repens (Sand-plain Worm-lizard)			
Christinus marmoratus (Marbled Gecko)			
Crenadactylus ocellatus (Clawless Gecko)			
Crenadactylus ocellatus subsp. ocellatus (Clawless Gecko)			
Cryptoblepharus pulcher subsp. clarus			
Ctenophorus maculatus subsp. griseus (Spotted Military Dragon)			
Ctenotus impar			
Ctenotus labillardieri			
Delma australis			
Delma fraseri (Fraser's Legless Lizard)			
Diplodactylus calcicolus (South Coast Gecko)			
Diplodactylus granariensis			
Elapognathus coronatus (Crowned Snake)			
Hemiergis initialis			
Hemiergis initialis subsp. initialis			
Hemiergis peronii			
Hemiergis peronii subsp. peronii			
Lerista distinguenda			
Lerista viduata (Ravensthorpe Range Slider, skink)			P1
Menetia greyii			
Morethia obscura			
Notechis scutatus (Tiger Snake)			
Tiliqua rugosa			

Species Name	Naturalised	Conservation Code	Endemic To Query Area
Underwoodisaurus milii (Barking Gecko)			

APPENDIX 10: ATLAS OF LIVING AUSTRALIA DATABASE SEARCH – 5 KM BUFFER

ATLAS OF LIVING AUSTRALIA DATABASE SEARCH (5KM)

Species
Amphibians
<i>Crinia pseudinsignifera</i>
<i>Litoria adelaidensis</i>
<i>Litoria cyclorhyncha</i>
<i>Neobatrachus albipes</i>
<i>Neobatrachus kunapalari</i>
<i>Pseudophryne guentheri</i>
Birds
<i>Acanthiza apicalis</i>
<i>Acanthorhynchus superciliosus</i>
<i>Anthochaera carunculata</i>
<i>Anthochaera lunulata</i>
<i>Barnardius zonarius</i>
<i>Cacomantis flabelliformis</i>
<i>Chalcites basalis</i>
<i>Chrysococcyx basalis</i>
<i>Chrysococcyx lucidus</i>
<i>Colluricincla harmonica</i>
<i>Coracina novaehollandiae</i>
<i>Corvus coronoides</i>
<i>Cracticus torquatus</i>
<i>Drymodes brunneopygia</i>
<i>Eopsaltria griseogularis</i>
<i>Gliciphila melanops</i>
<i>Glossopsitta porphyrocephala</i>
<i>Glyciphila melanops</i>
<i>Hieraaetus morphnoides</i>
<i>Hirundo neoxena</i>
<i>Hylacola cauta</i>
<i>Lalage sueurii</i>
<i>Leipoa ocellata</i>
<i>Lichmera indistincta</i>
<i>Lophoictinia isura</i>
<i>Malurus pulcherrimus</i>
<i>Melithreptus brevirostris</i>
<i>Melithreptus brevirostris leucogenys</i>
<i>Melithreptus chloropsis</i>
<i>Melithreptus lunatus</i>
<i>Myiagra inquieta</i>
<i>Ocyphaps lophotes</i>
<i>Oreoica gutturalis</i>
<i>Pachycephala pectoralis</i>

Species
Pardalotus punctatus
Pardalotus striatus
Petrochelidon nigricans
Phaps chalcoptera
Phaps elegans
Phylidonyris melanops
Phylidonyris niger
Phylidonyris novaehollandiae
Pomatostomus superciliosus
Psophodes nigrogularis
Purnella albifrons
Purpureicephalus spurius
Rhipidura albiscapa
Rhipidura leucophrys
Sericornis frontalis
Sericornis frontalis maculatus
Smicronis brevirostris
Stipiturus malachurus
Stipiturus malachurus westernensis
Strepera versicolor
Todiramphus sanctus
Zosterops lateralis
Amaurobiidae
Amblyomma limbatum
Amphirhoe sloanei Blackburn
Aname
Aname mainae
Antichiropus
Argoctenus
Atelomastix
Atelomastix gibsoni
Atelomastix psittacina
Australomimetus aurioculatus
Austrochthonius
Badumna
Baiami
Barychelidae
Chenistonia
Choerocoris paganus (Fabricius, 1775)
Clubionidae
Cormocephalus hartmeyeri
Cormocephalus turneri
Dolphones

Species
Encoptarthria
Eriophora heroine
Geogarypus taylori
Gnaphosidae
Gonipterus scutellatus Gyllenhal, 1833
Habronestes
Hoggicosa storri
Isopeda leishmanni
Karaops
Karaops francesae
Kawanaphila mirla Rentz, 1993
Lagynochthonius australicus
Linyphiidae
Lychas
Lycosa ariadnae
Lycosidae
Masasteron mas
Metallesthes metallescens
Micropholcomma
Miturgidae
Nanodectes gladiator Rentz, 1985
Neostorena
Notalina
Oechalia schellenbergii (Guerin, 1831)
Oxyopidae
Oxyops
Phenasteron
Phycosoma
Poecilometis punctiventris (Stål, 1876)
Pseudapines geminata (Van, 1905)
Pupoides
Salticidae
Spilostethus pacificus (Boisduval, 1835)
Steatoda
Tamopsis circumvidens
Tasmanicosa leuckartii
Tharpyna
Theridiidae
Thomisidae
Thyreus waroonensis
Triplectides australis Navas, 1934
Urodacus
Venator

Species
Venonia
Zillimata
Zodariidae
Zoridae
Mammals
Cercartetus concinnus
Macropus eugenii derbianus
Mus musculus*
Rattus fuscipes
Sminthopsis griseoventer griseoventer
Tarsipes rostratus
Reptiles
Amphibolurus norrisi
Anilius australis
Aprasia repens
Christinus marmoratus
Crenadactylus ocellatus
Crenadactylus ocellatus ocellatus
Cryptoblepharus pulcher clarus
Ctenophorus maculatus griseus
Ctenotus impar
Ctenotus labillardieri
Delma australis
Delma fraseri
Diplodactylus calcicolus
Hemiergis initialis initialis
Hemiergis peronii subsp. peronii
Lerista distinguenda
Lerista viduata
Menetia greyii
Morethia obscura
Underwoodisaurus milii

APPENDIX 11: MAXIMUM ENTROPY MODELLING RESULTS

MAXIMUM ENTROPY MODELLING RESULTS

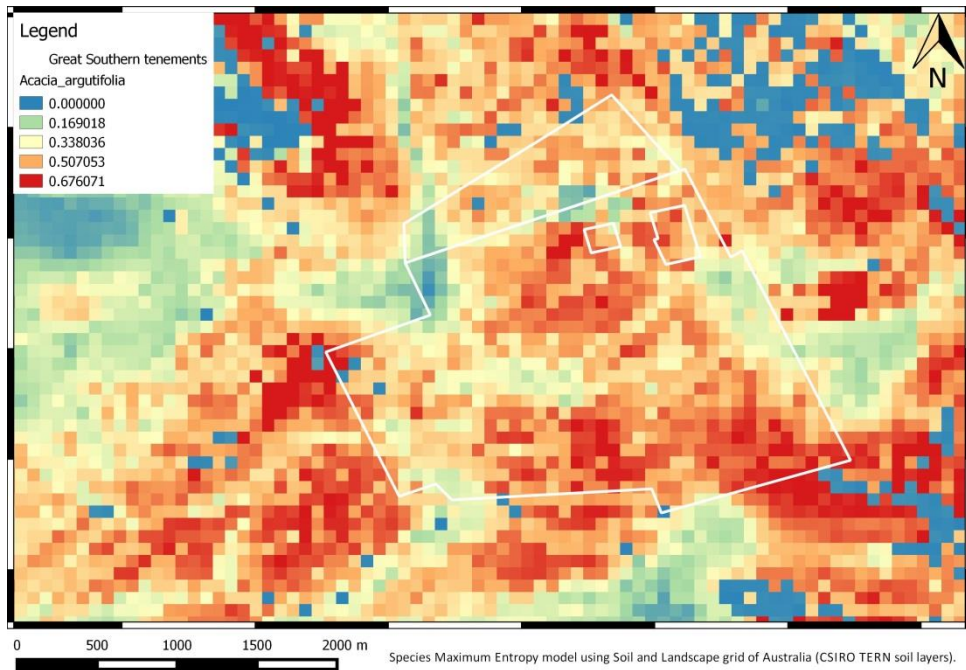


Figure 1: *Acacia argutifolia* modelling results

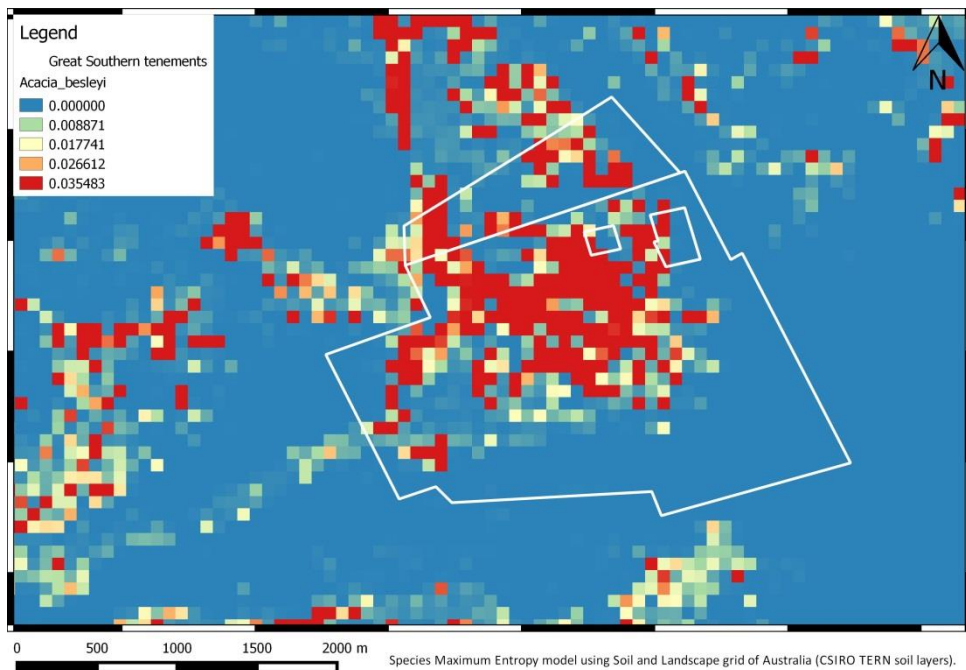


Figure 2: *Acacia besleyi* modelling results

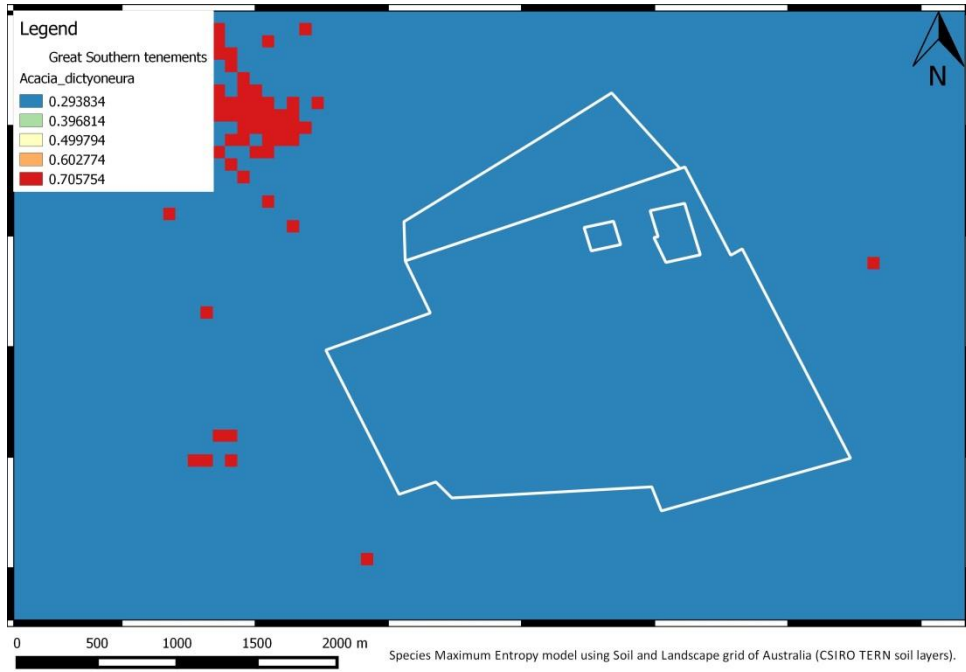


Figure 3: *Acacia dictyoneura* modelling results

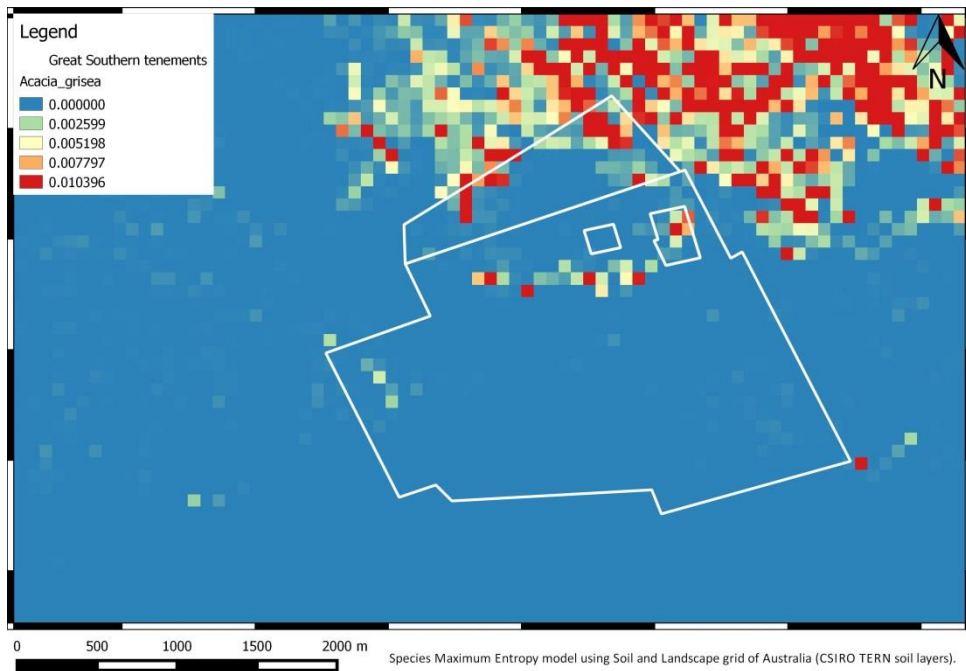


Figure 4: *Acacia grisea* modelling results

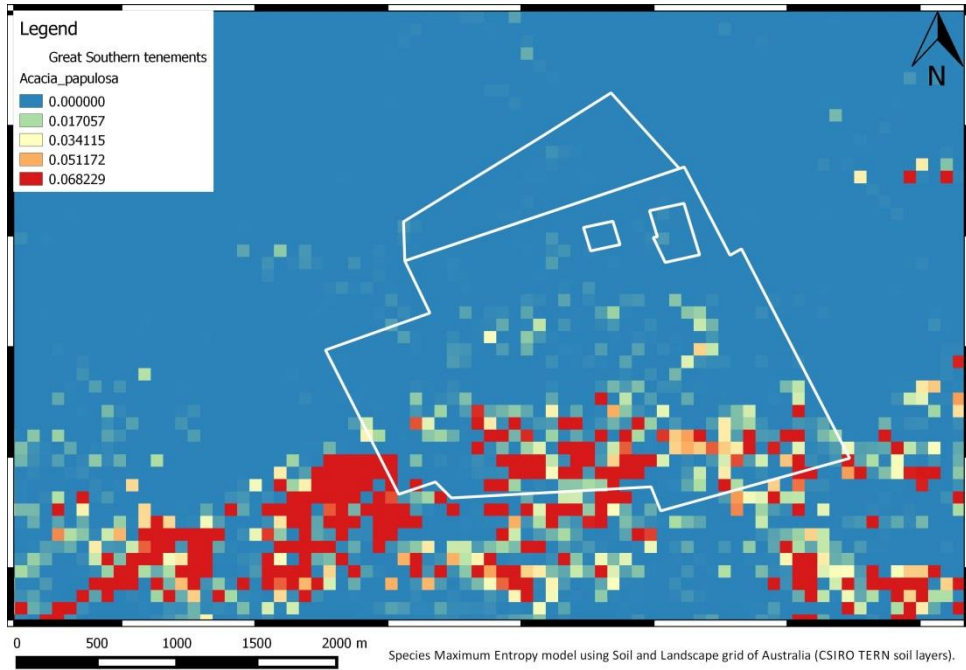


Figure 5: Acacia papulose modelling results

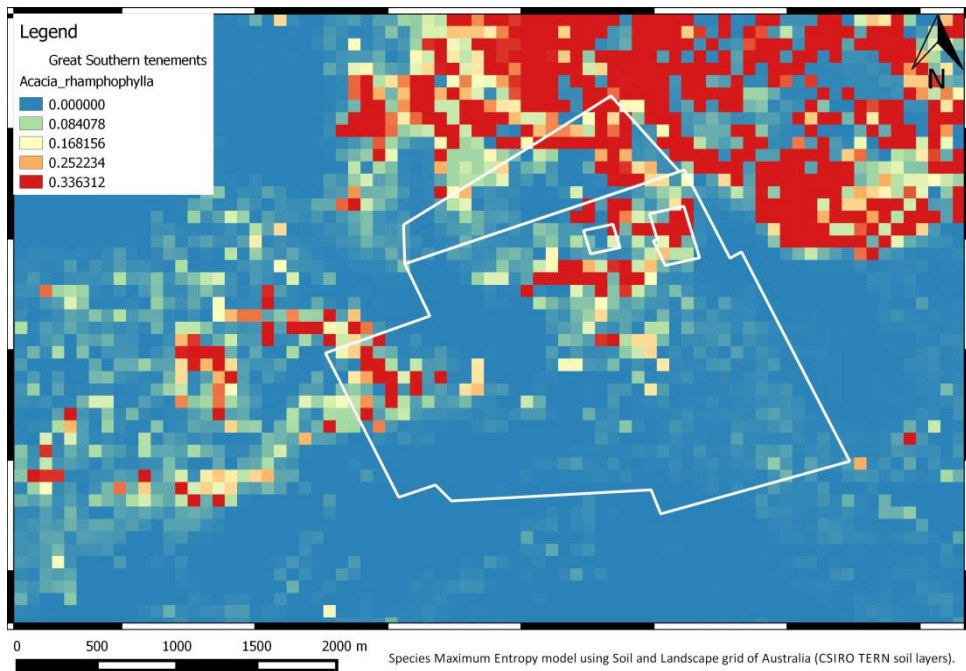


Figure 6: Acacia rhamphophylla modelling results

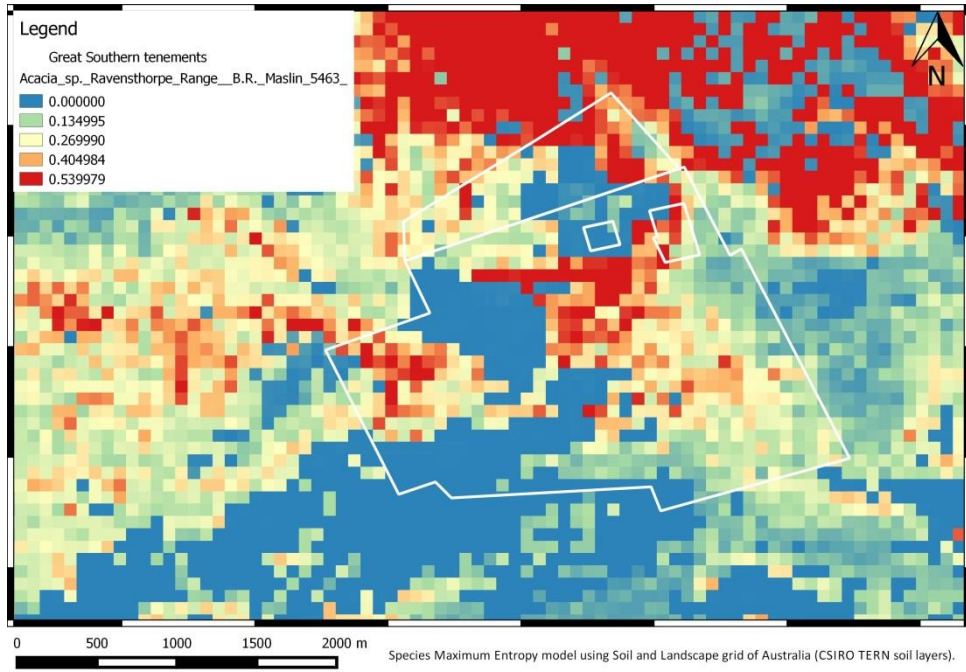


Figure 7: Acacia sp. Ravensthorpe Range modelling results

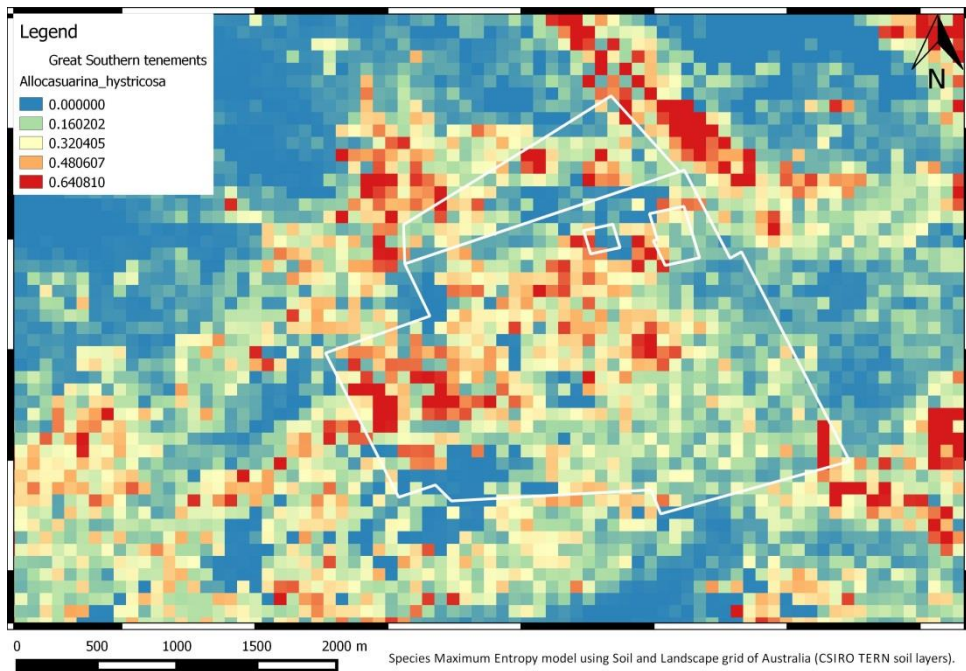


Figure 8: Allocasuarina hystricosa modelling results

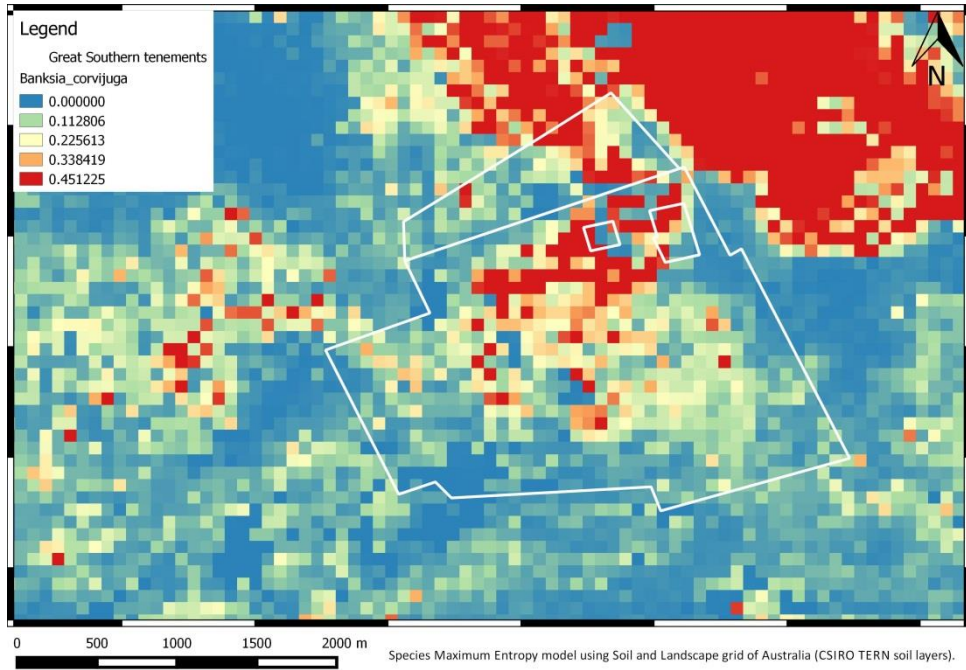


Figure 9: *Banksia corvijuga* modelling results

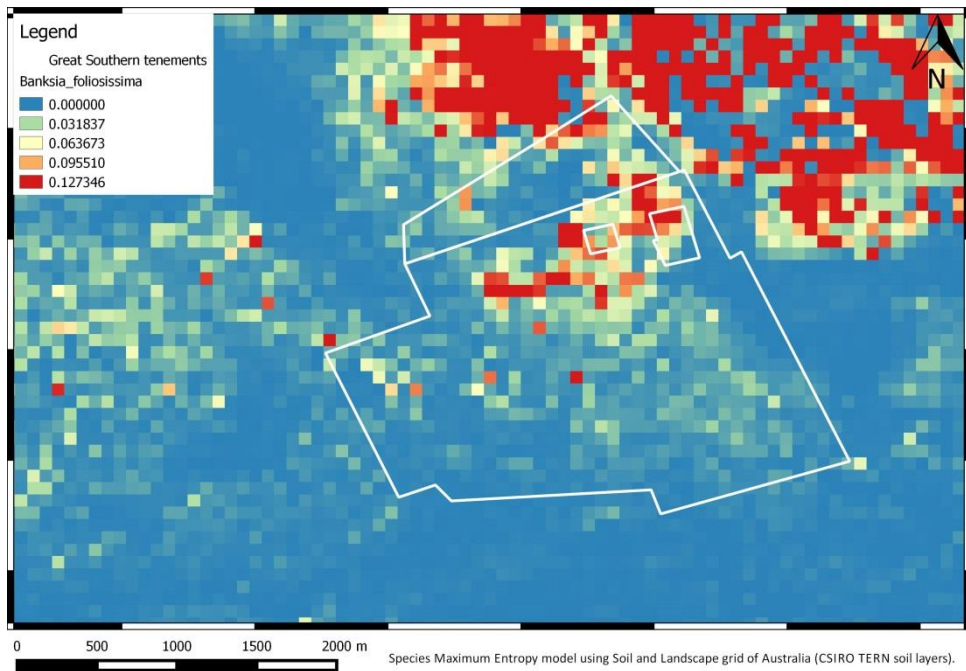


Figure 10: *Banksia foliosissima* modelling results

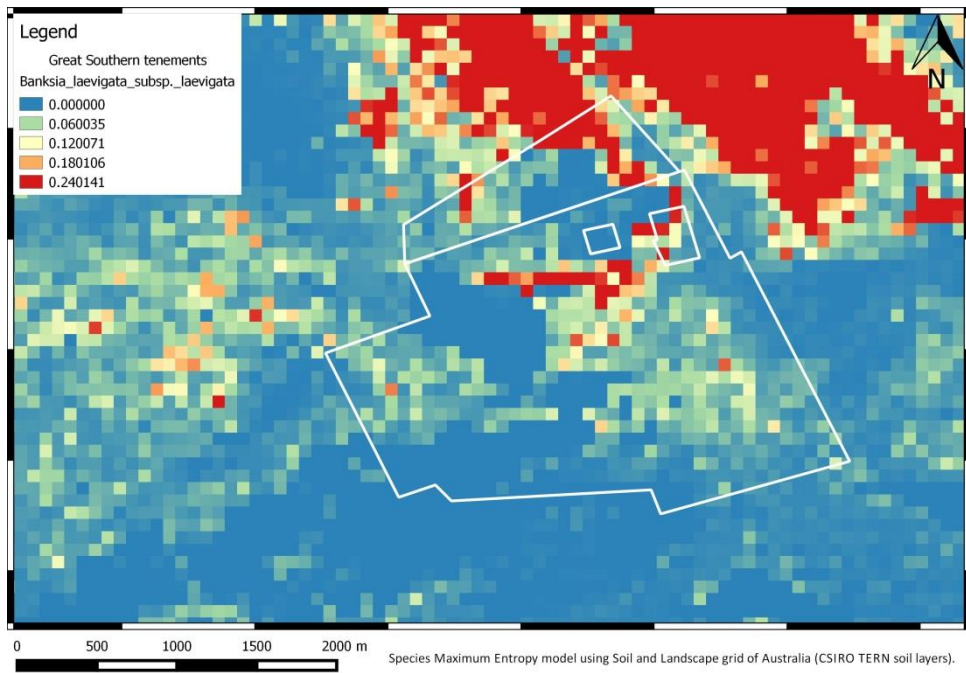


Figure 11: *Banksia laevigata* subsp. *laevigata* modelling results

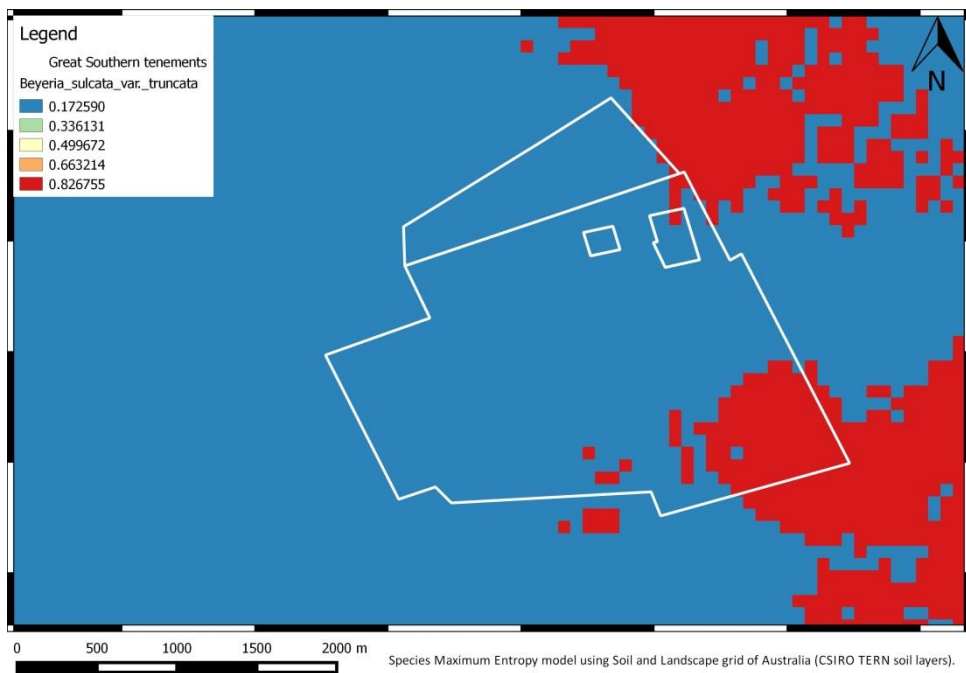


Figure 12: *Beyeria sulcata* var. *truncata* modelling results

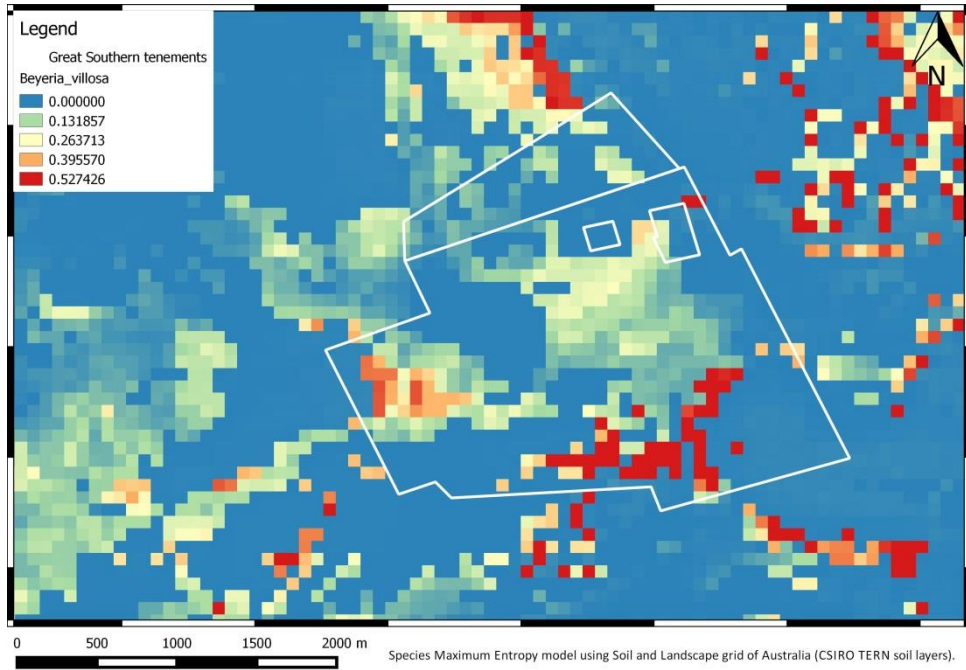


Figure 13: *Beyeria villosa* modelling results

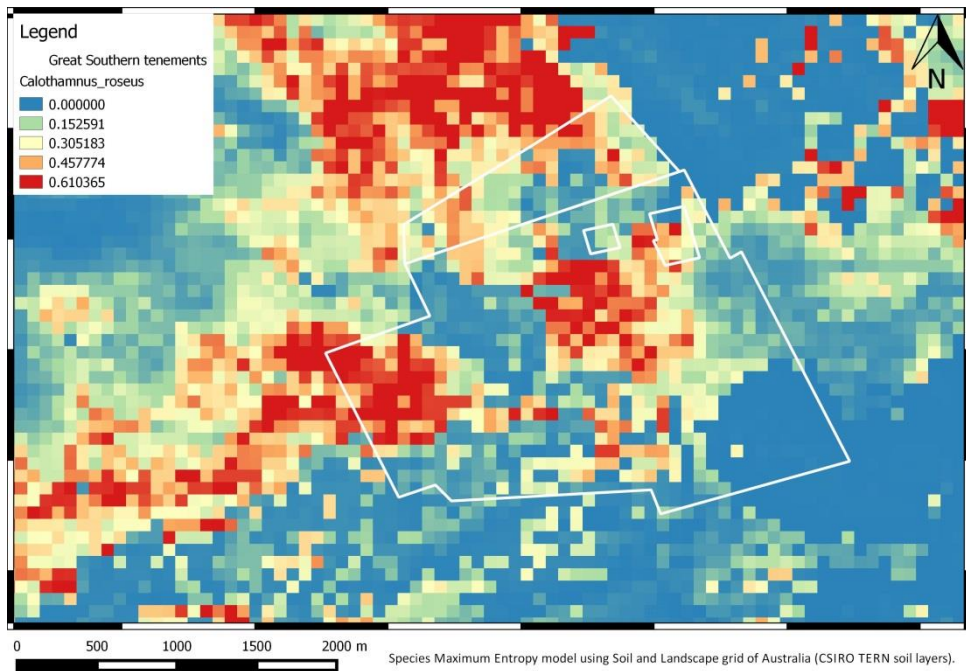


Figure 14: *Calothamnus roseus* modelling results



Figure 15: *Cryptandra craigiae* modelling results

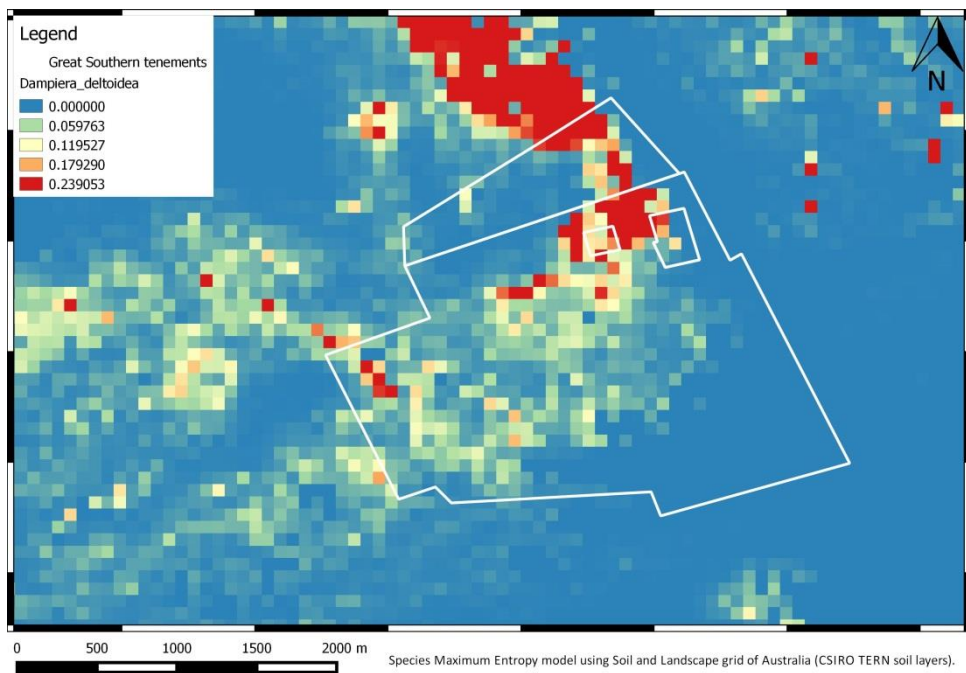


Figure 16: *Dampiera deltoidea* modelling results

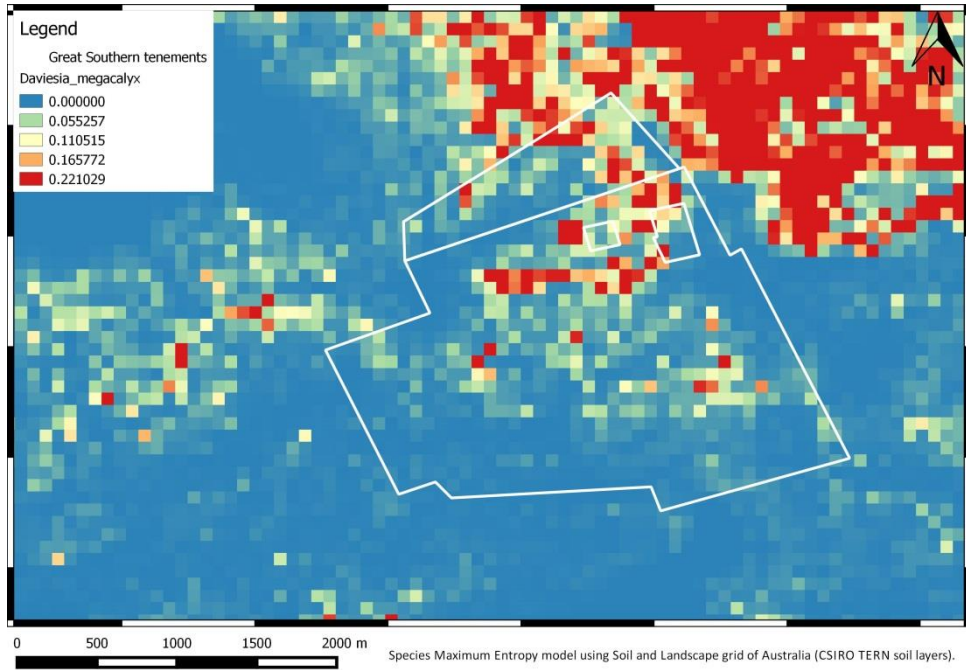


Figure 17: *Daviesia megacalyx* modelling results

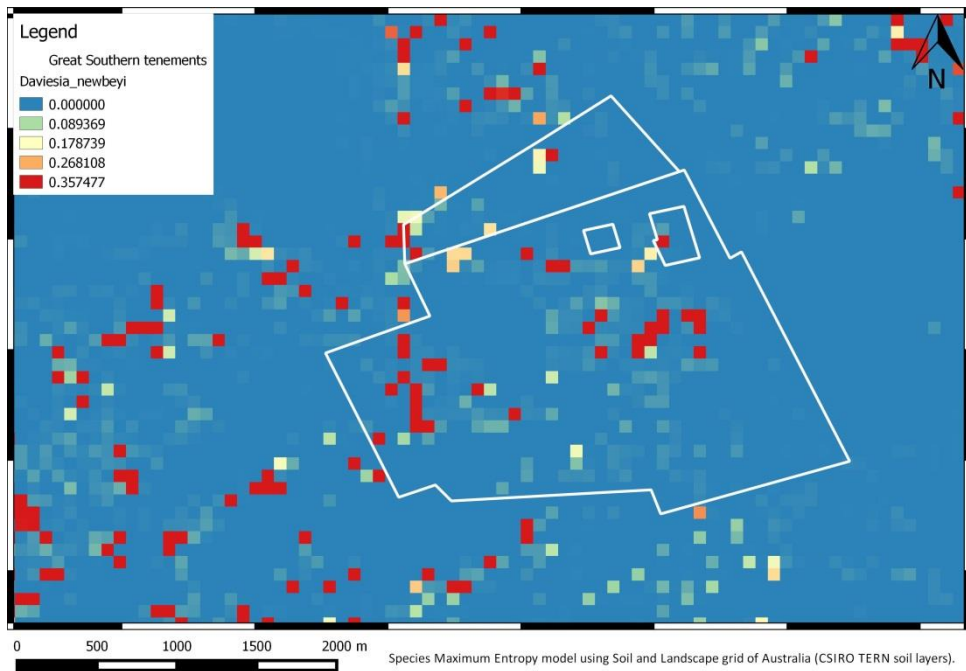


Figure 18: *Daviesia newbeyi* modelling results