

Vegetation and Flora Study (BORR IPT, 2020h)

Part 3: Appendix A (Figures 10-11) and Appendices B-I

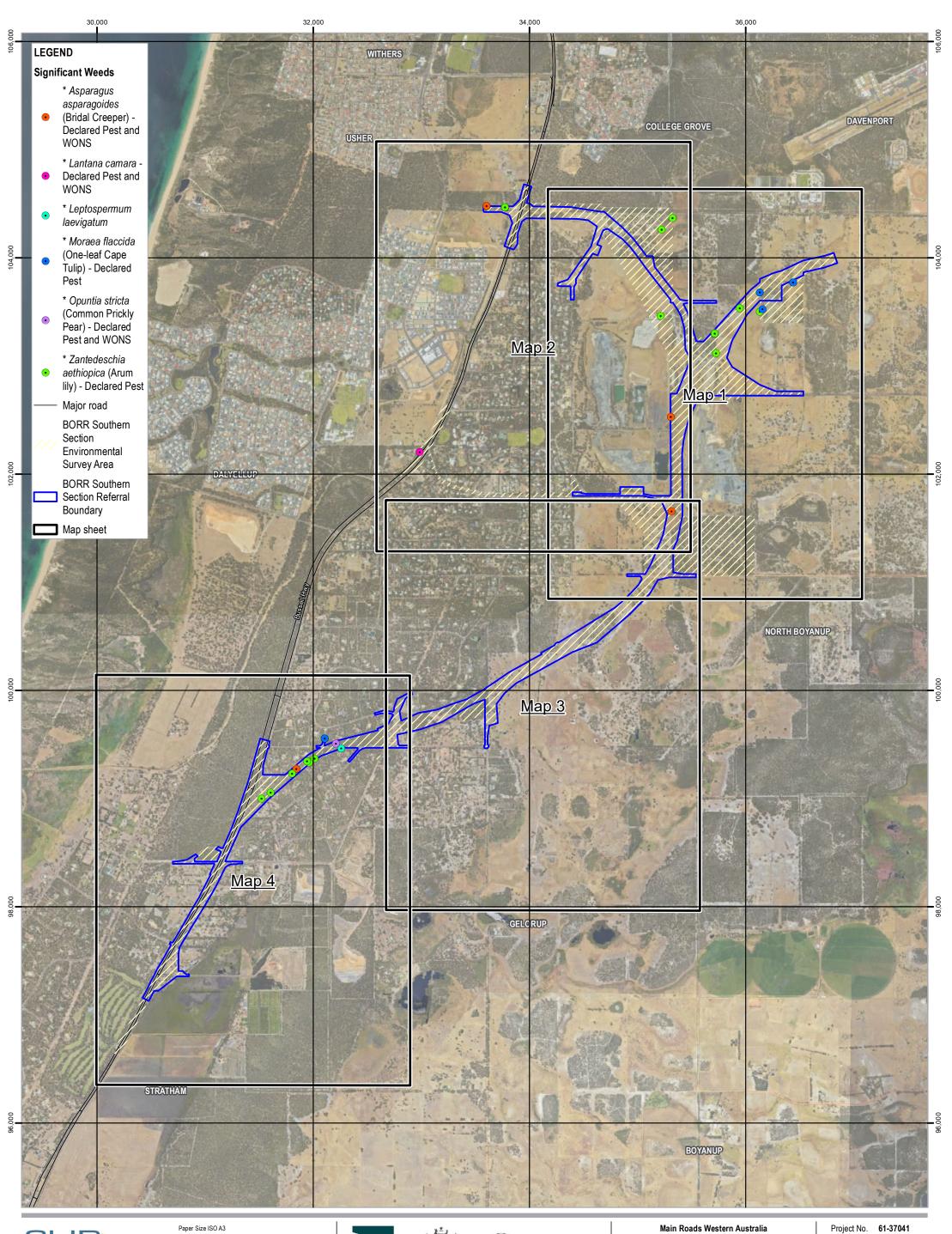




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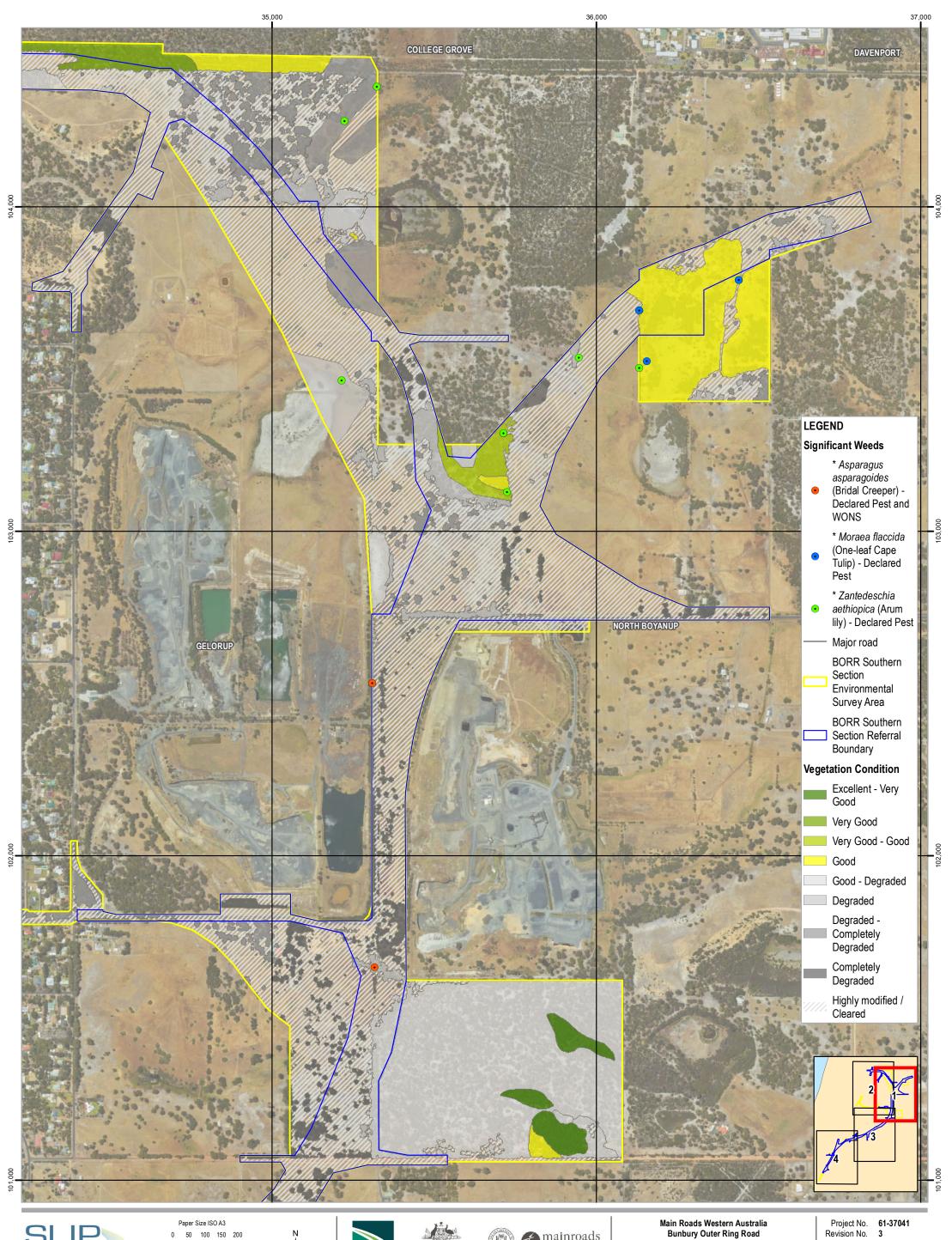
Main Roads Western Australia **Bunbury Outer Ring Road**

Project No. Revision No.

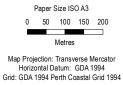
23 May 2020

OVERVIEW

FIGURE 10









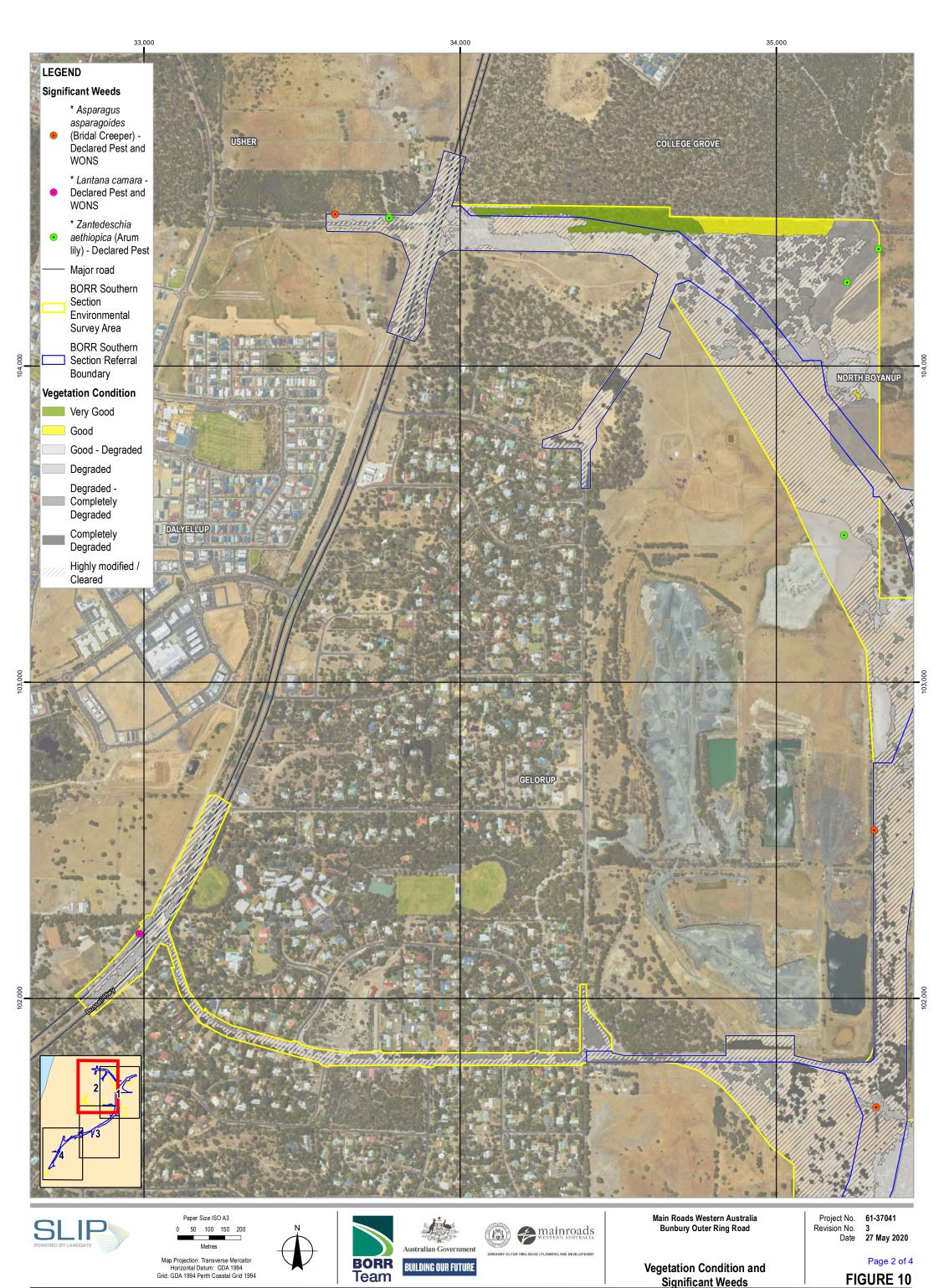


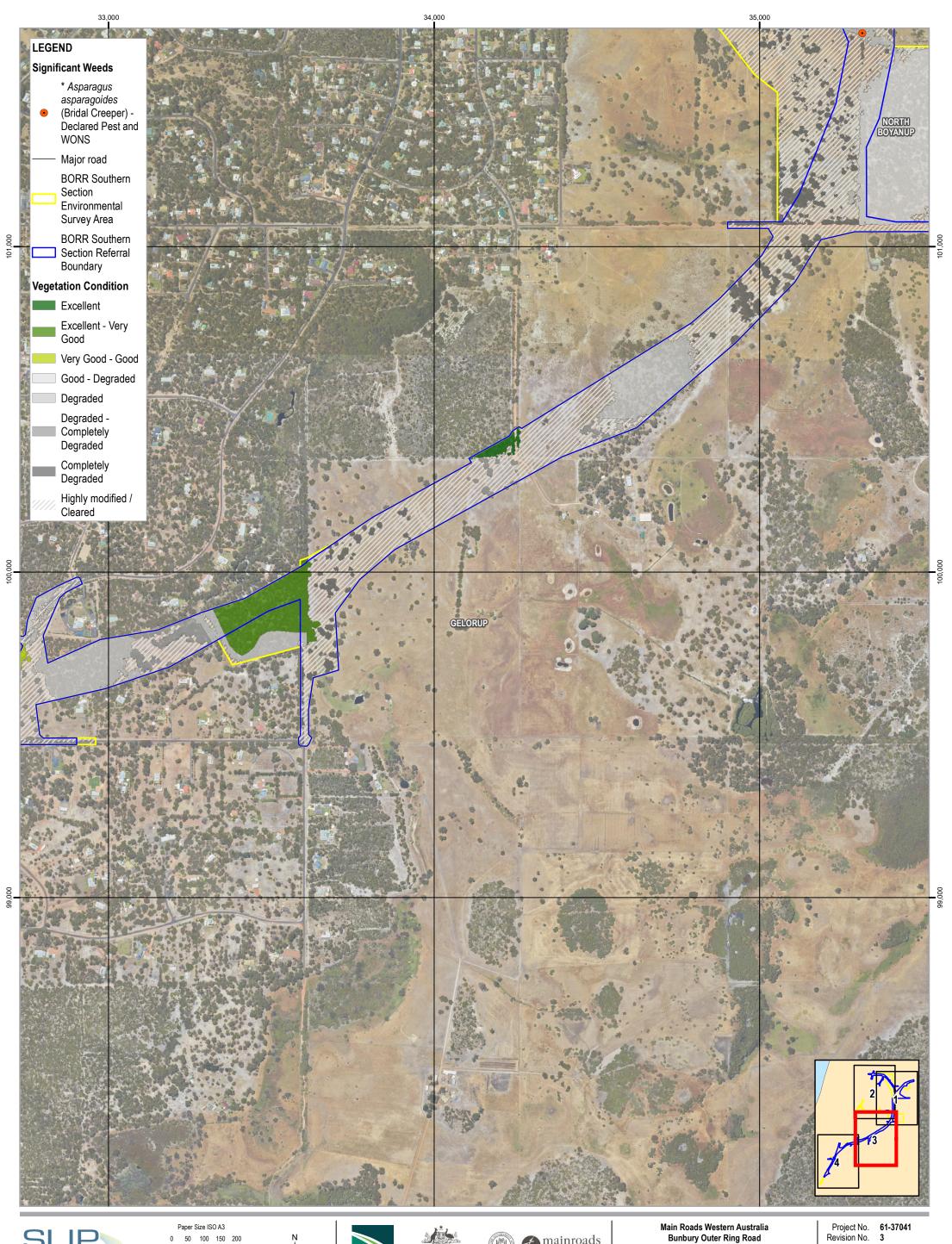




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Vegetation Condition and Significant Weeds









Map Projection: Transverse Mercator Horizontal Datum: GDA 1994 Grid: GDA 1994 Perth Coastal Grid 1994



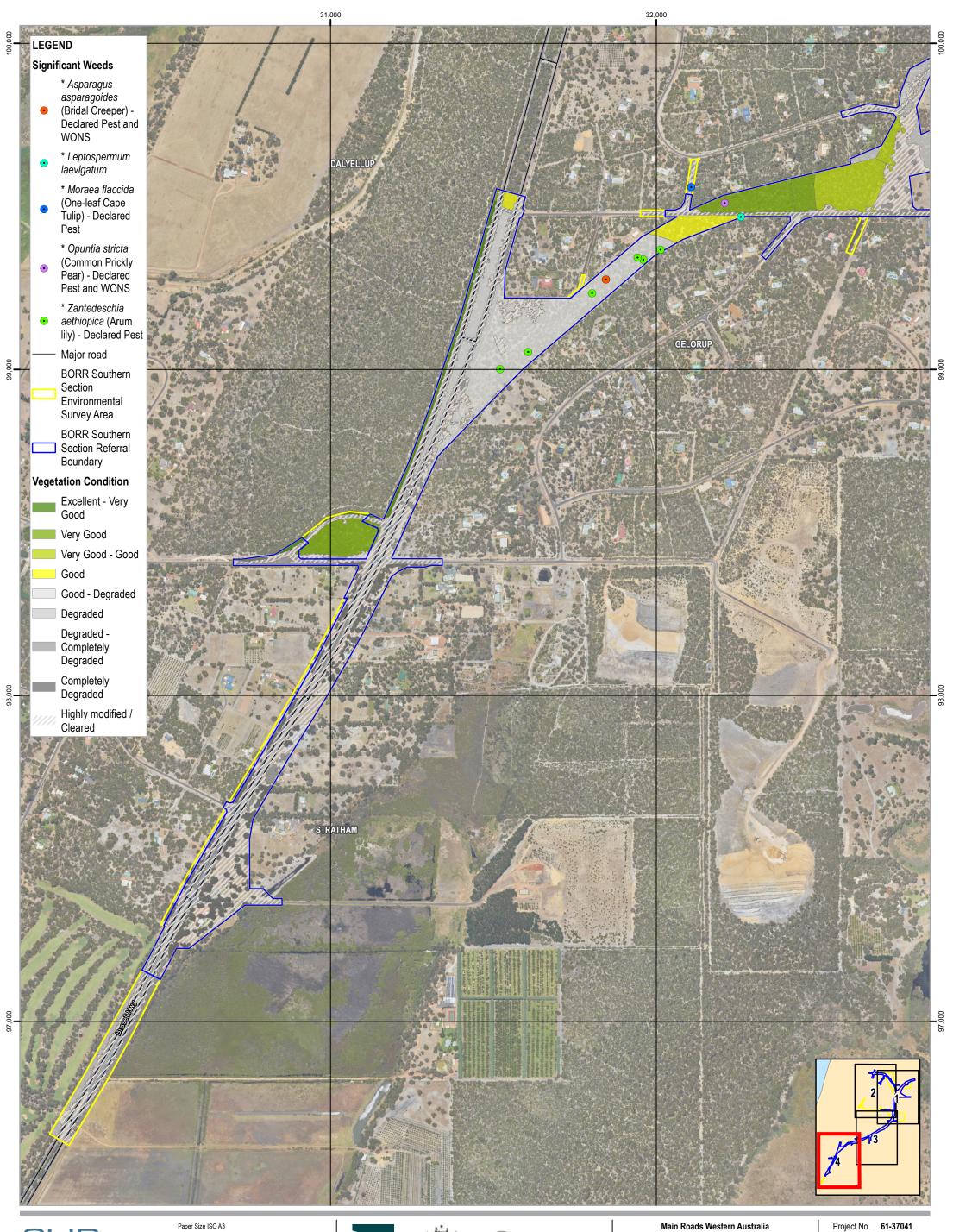




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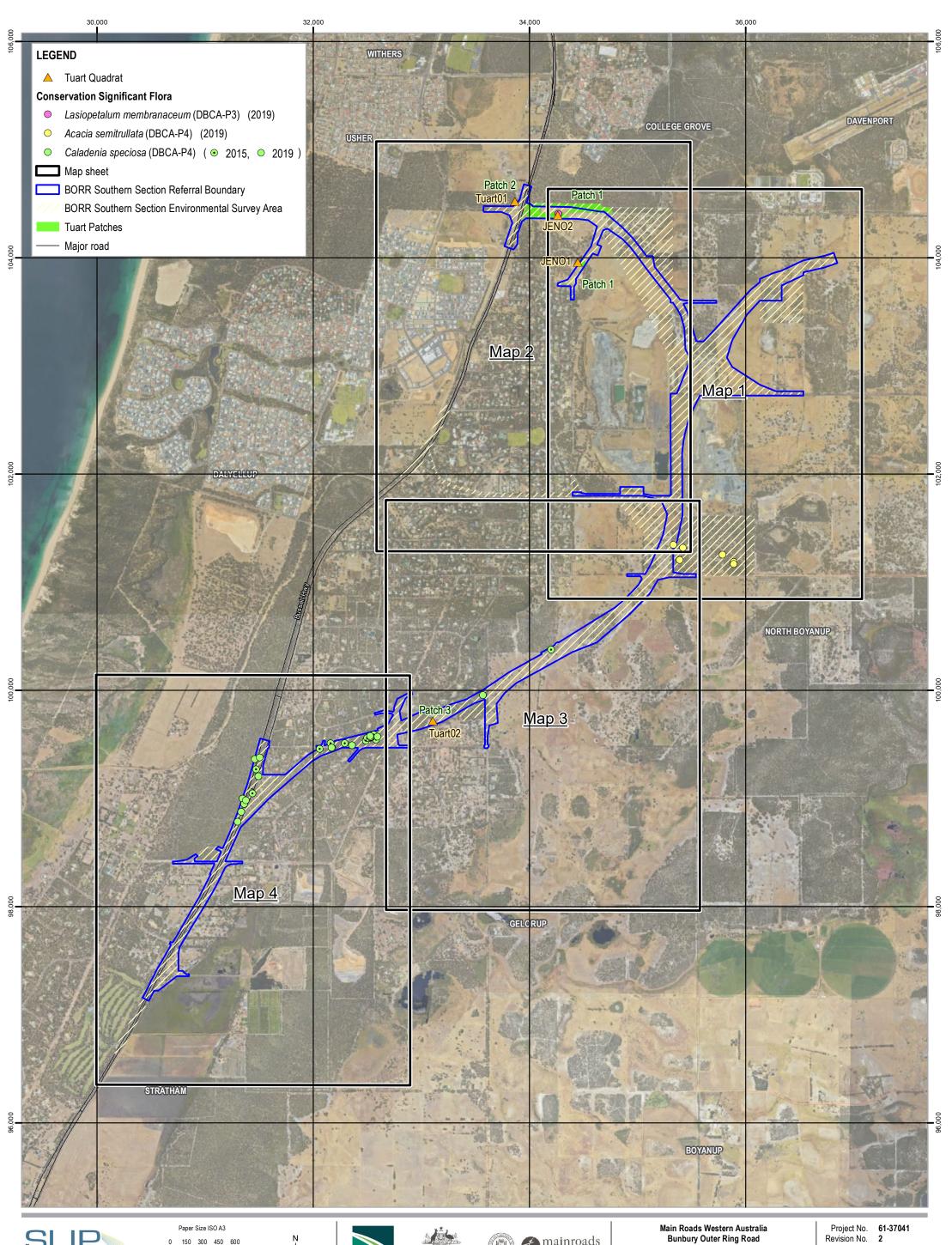


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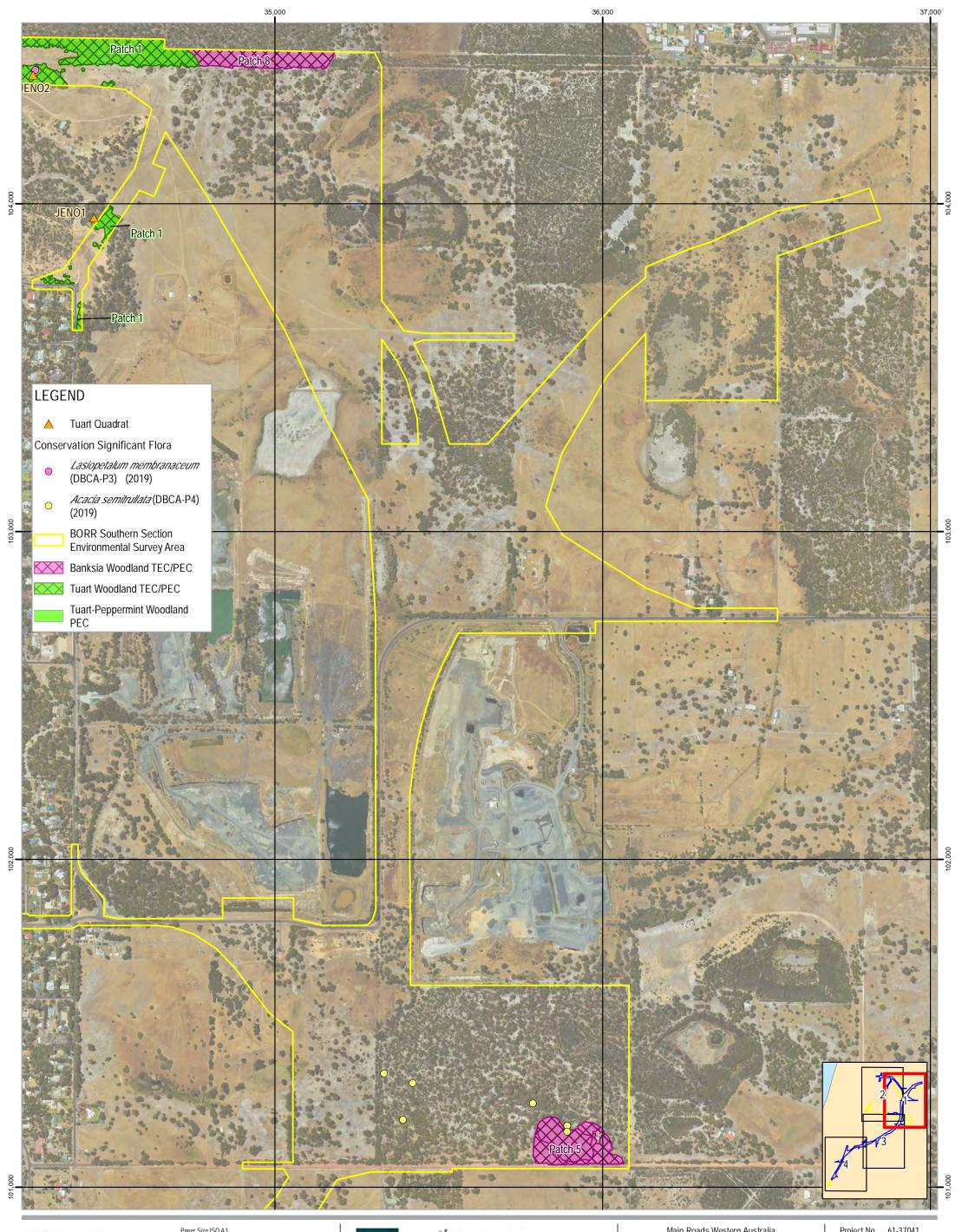


Bunbury Outer Ring Road

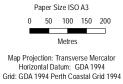
Conservation and Other Significant Ecological Communities and Flora

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OVERVIEW















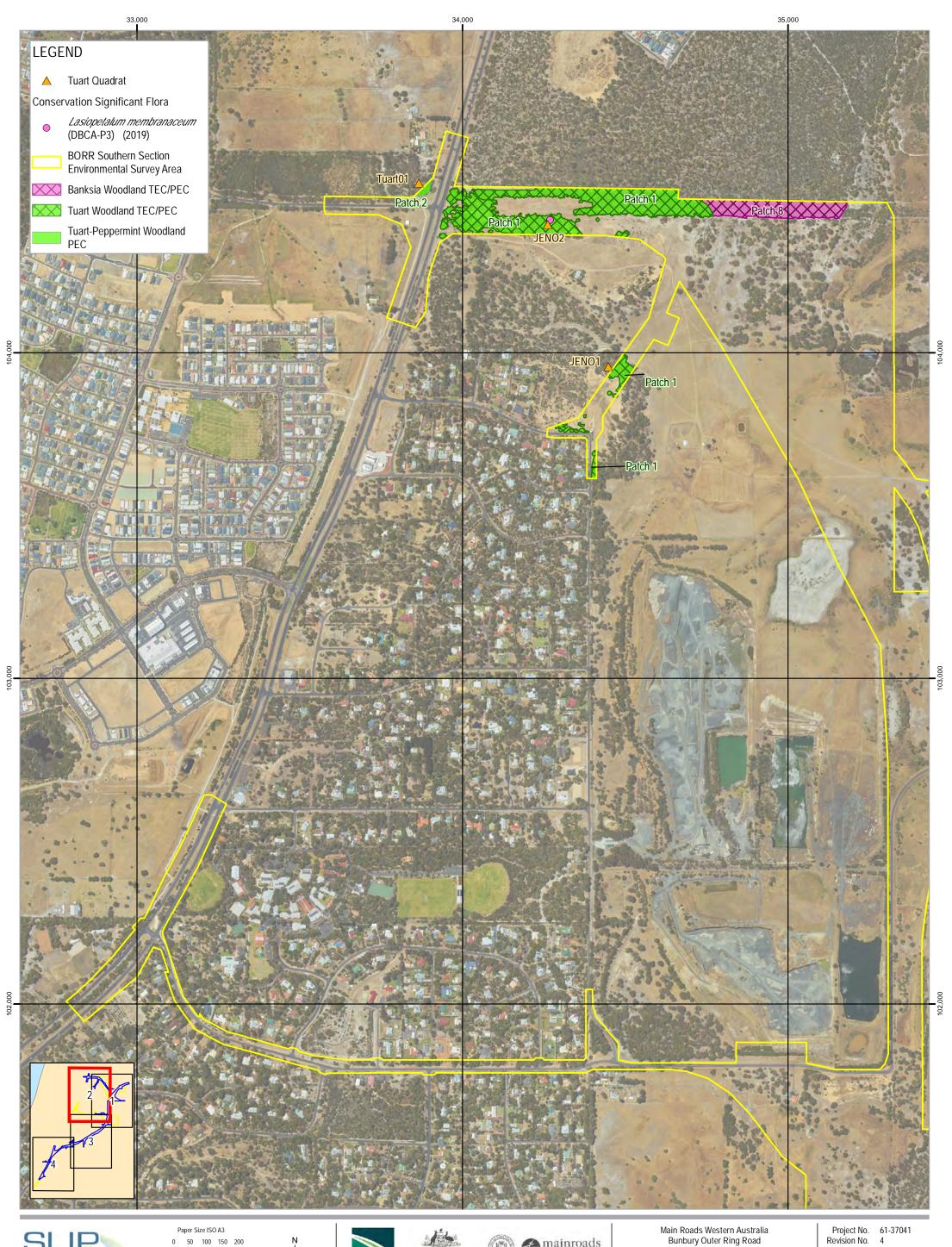
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FIGURE 11















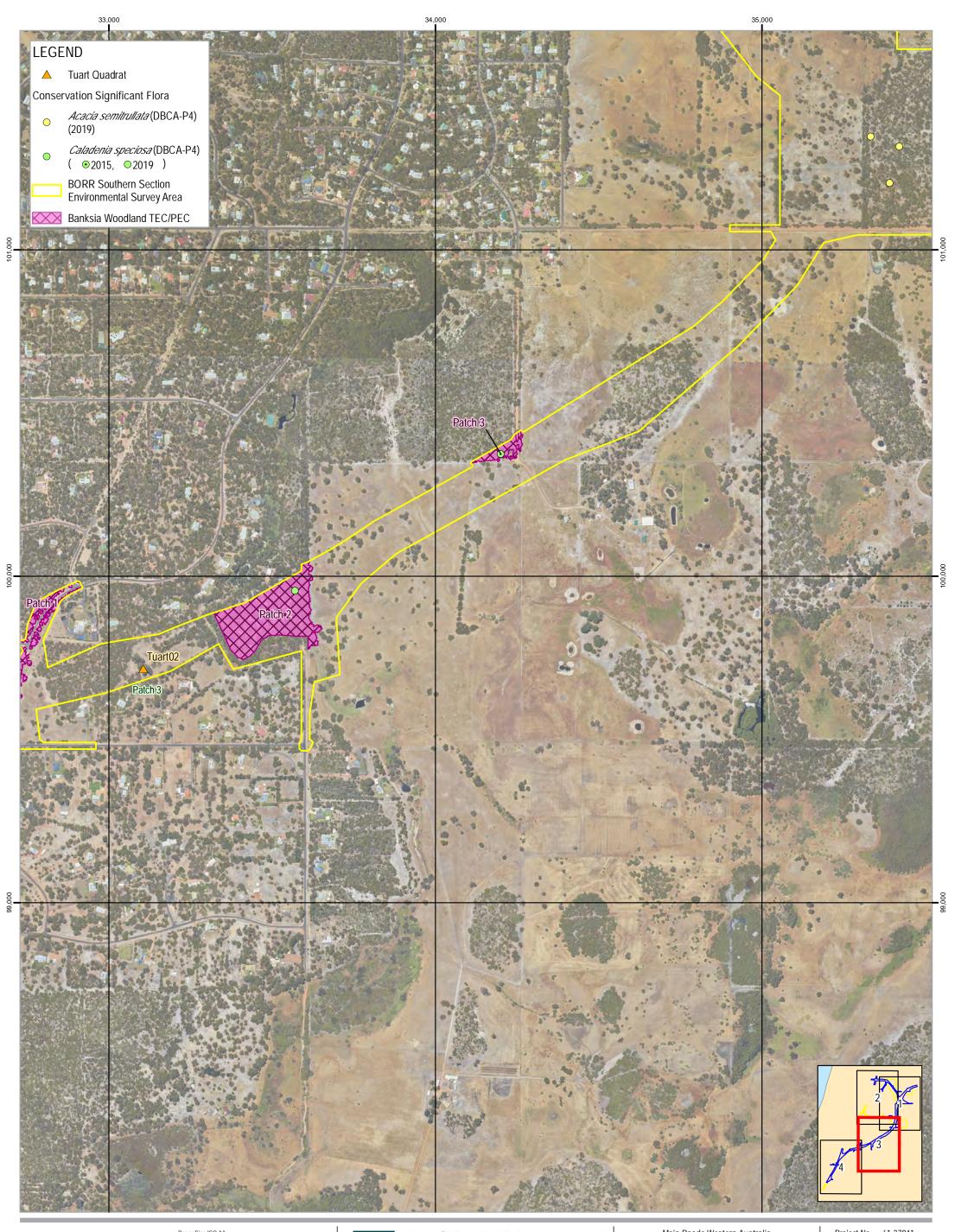
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FIGURE 11
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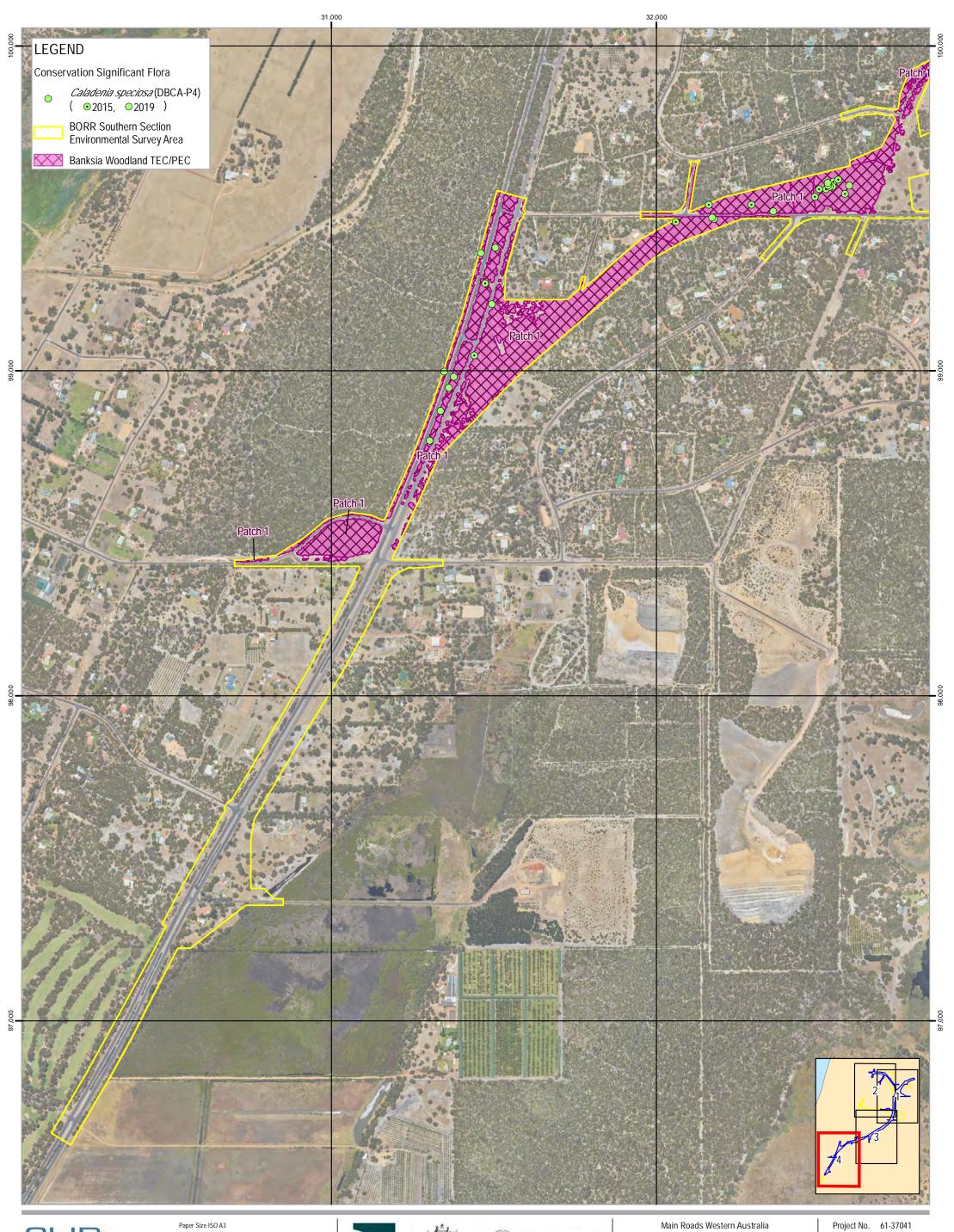
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FIGURE 11
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FIGURE 11 accessed on 20200708. Created by:





Conservation codes

Relevant legislation

Federal Environment Protection and Biodiversity Conservation Act 1999

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

The biological aspects listed as MNES include:

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

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

The EPBC Act is administered by the Department of the Environment and Energy (DEE).

State Environmental Protection Act 1986

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

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

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

- Native vegetation should not be cleared if the clearing of the vegetation is likely to cause deterioration in the quality of surface or underground water.
- j) Native vegetation should not be cleared if clearing the vegetation is likely to cause, or exacerbate, the incidence of flooding.

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

State Biodiversity and Conservation Act 2016

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

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

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

State Biosecurity and Agriculture Management Act 2007

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

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

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

DPIRD Categories for Declared Pests under the BAM Act

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

Background information

Environmentally Sensitive Areas

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

Aspects of ESAs

Aspects of Environmentally Sensitive Areas

A declared World Heritage property as defined in Section 13 of the EPBC Act.

An area that is included on the Register of the National Estate (RNE), because of its natural values, under the *Australian Heritage Commission Act 1975* of the Commonwealth (the RNE was closed in 2007 and is no longer a statutory list – all references to the RNE were removed from the EPBC Act on 19 February 2012).

A defined wetland and the area within 50 m of the wetland. Defined wetlands include Ramsar wetlands, conservation category wetlands and nationally important wetlands.

The area covered by vegetation within 50 m of rare flora, to the extent to which the vegetation is continuous with the vegetation in which the rare flora is located.

The area covered by a Threatened Ecological Community.

A Bush Forever Site listed in "Bush Forever" Volumes 1 and 2 (2000), published by the Western Australia Planning Commission, except to the extent to which the site is approved to be developed by the Western Australia Planning Commission.

The areas covered by the Environmental Protection (Gnangara Mound Crown Land) Policy 1992.

The areas covered by the *Environmental Protection (Western Swamp Tortoise Habitat) Policy* 2002.

The areas covered by the lakes to which the *Environmental Protection (Swan Coastal Plain Lakes) Policy 1992* (EPP Lakes) applies.

Protected wetlands as defined in the *Environmental Protection (South West Agricultural Zone Wetlands) Policy* 1998.

Reserves and conservation areas

Department of Biodiversity, Conservation and Attractions managed lands and waters

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

Wetlands

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

Ramsar Listed Wetlands

The Convention of Wetlands of International Importance was signed in 1971 at the Iranian town of Ramsar. The Convention has since been referred to as the Ramsar Convention. Ramsar Listed wetlands are "sites containing representative, rare or unique wetlands, or wetlands that are important for conserving biological diversity ... because of their ecological, botanical, zoological, limnological or hydrological importance" (DEE 2019b). Once a Ramsar Listed Wetland is designated, the country agrees to manage its conservation and ensure its wise use. Under the Convention, wise use is broadly defined as "maintaining the ecological character of a wetland" (DEE 2019b).

Nationally important wetlands

Wetlands of national significance are listed under the Directory of Important Wetlands in Australia. Nationally important wetlands are wetlands which meet at least one of the following criteria (DEE 2019a):

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

Geomorphic wetlands

Categorisation of wetlands has been conducted by Hill et al. (1996), delineating Swan Coastal Plain wetlands into levels of protection and management categories. Conservation Category Wetlands are wetlands that support high levels of attributes and functions. Resource Enhancement Wetlands are those that have been partly modified but still support substantial functions and attributes. Multiple Use Wetlands are classified as those wetlands with few attributes that still provide important wetland functions. Multiple Use wetlands have few important ecological attributes and functions remaining.

The Geomorphic Wetlands Swan Coastal Plain dataset displays the location, boundary, geomorphic classification (wetland type) and management category of wetlands on the Swan Coastal Plain.

Vegetation extent and status

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

The extent of remnant native vegetation in WA has been assessed by Shepherd et al. (2002) and the GoWA (2018), based on broadscale vegetation association mapping by Beard (various publications). The GoWA produces Statewide Vegetation Statistics Reports that are used for a number of purposes including conservation planning, land use planning and when assessing development applications. The reports are updated at least every two years.

Vegetation condition

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

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

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

Vegetation condition rating scale for the Eremaean and Northern Botanical Provinces

| Condition | Eremaean and Northern Botanical Provinces description |
|-----------|--|
| Excellent | Pristine or nearly so, no obvious signs of damage caused by human activities since European settlement. |
| Very Good | Some relatively slight signs of damage caused by human activities since European settlement. For example, some signs of damage to tree trunks caused by repeated fire, the presence of some relatively non-aggressive weeds, or occasional vehicle tracks. |
| Good | More obvious signs of damage caused by human activity since European settlement, including some obvious impact on the vegetation structure such as that caused by low levels of grazing or slightly aggressive weeds |

| Condition | Eremaean and Northern Botanical Provinces description |
|------------------------|--|
| Poor | Still retains basic vegetation structure or ability to regenerate it after very obvious impacts of human activities since European settlement, such as grazing, partial clearing, frequent fires or aggressive weeds |
| Degraded | Severely impacted by grazing, very frequent fires, clearing or a combination of these activities. Scope for some regeneration but not to a state approaching good condition without intensive management. Usually with a number of weed species present including very aggressive species. |
| Completely Degraded | Areas that are completely or almost completely without native species in the structure of their vegetation; i.e. areas that are cleared or 'parkland cleared' with their flora comprising weed or crop species with isolated native trees or shrubs. |

Conservation codes

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

Ecological communities

Conservation significant communities

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

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

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

| Categories | Definition |
|--|--|
| Federal Governmer | nt Conservation Categories (EPBC Act) |
| Critically Endangered (CR) | An ecological community if, at that time, is facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with the prescribed criteria (as outlined in Environment Protection and Biodiversity Conservation Regulations 2000) |
| Endangered (EN) | An ecological community if, at that time: A) is not critically endangered; and B) is facing a very high risk of extinction in the wild in the near future, as determined in accordance with the prescribed criteria (as outlined in Environment Protection and Biodiversity Conservation Regulations 2000) |
| Vulnerable (VU) | An ecological community if, at that time: A) is not critically endangered or endangered; and B) is facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with the prescribed criteria (as outlined in Environment Protection and Biodiversity Conservation Regulations 2000) |
| Western Australia Conservation Categories (BC Act) | |
| Threatened Ecological Communities | |

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

Collapsed ecological communities

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

- (a) there is no reasonable doubt that the last occurrence of the ecological community has collapsed); or
- (b) the ecological community has been so extensively modified throughout its range that no occurrence of it is likely to recover
 - (i) its species composition or structure; or
 - (ii) its species composition and structure.

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

Conservation categories and definitions for PECS as listed by the DBCA

| Category | Description |
|------------|---|
| Priority 1 | Poorly known ecological communities. |
| | Ecological communities that are known from very few occurrences with a very restricted distribution (generally ≤5 occurrences or a total area of ≤100 ha). Occurrences are believed to be under threat either due to limited extent, or being on lands under immediate threat (e.g. within agricultural or pastoral lands, urban areas, active mineral leases) or for which current threats exist. May include communities with occurrences on protected lands. Communities may be included if they are comparatively well-known from one or more localities but do not meet adequacy of survey requirements, and/or are not well defined, and appear to be under immediate threat from known threatening processes across their range. |
| Priority 2 | Poorly known ecological communities. |
| | Communities that are known from few occurrences with a restricted distribution (generally ≤10 occurrences or a total area of ≤200 ha). At least some occurrences are not believed to be under immediate threat of destruction or degradation. Communities may be included if they are comparatively well known from one or more localities but do not meet adequacy of survey requirements, and/or are not well defined, and appear to be under threat from known threatening processes. |

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

Other significant vegetation

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

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

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

Flora

Conservation significant flora

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

The Federal conservation level of flora and fauna species and their significance status is assessed under the EPBC Act. The significance levels for flora and fauna used in the EPBC Act align with the International Union for Conservation of Nature (IUCN) Red List criteria, which are internationally recognised as providing best practice for assigning the conservation status of species.

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

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

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

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

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

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

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

| Conservation category | Definition | |
|----------------------------|--|--|
| Threatened species | | |
| Critically Endangered (CR) | Threatened species considered to be "facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with criteria set out in the ministerial guidelines". | |
| | Listed as critically endangered under section 19(1)(a) of the BC Act in accordance with the criteria set out in section 20 and the ministerial guidelines. | |
| Endangered (EN) | Threatened species considered to be "facing a very high risk of extinction in the wild in the near future, as determined in accordance with criteria set out in the ministerial guidelines". | |
| | Listed as endangered under section 19(1)(b) of the BC Act in accordance with the criteria set out in section 21 and the ministerial guidelines | |
| Vulnerable (VU) | Threatened species considered to be "facing a high risk of extinction in the wild in the medium term future, as determined in accordance with criteria set out in the ministerial guidelines". | |
| | Listed as vulnerable under section 19(1)(c) of the BC Act in accordance with the criteria set out in section 22 and the ministerial guidelines. | |
| Extinct species | | |
| Extinct (EX) | Species where "there is no reasonable doubt that the last member of the species has died", and listing is otherwise in accordance with the ministerial guidelines (section 24 of the BC Act). | |
| Extinct in the Wild (EW) | Species that "is known only to survive in cultivation, in captivity or as a naturalised population well outside its past range; and it has not been recorded in its known habitat or expected habitat, at appropriate seasons, anywhere in its past range, despite surveys over a time frame appropriate to its life cycle and form", and listing is otherwise in accordance with the ministerial guidelines (section 25 of the BC Act). | |

Conservation codes for DBCA listed Priority flora and fauna

| Priority category | Definition |
|-------------------|---|
| Priority 1 | Poorly-known taxa |
| | Species that are known from one or a few locations (generally five or less) which are potentially at risk. All occurrences are either: very small; or on lands not managed for conservation, e.g. agricultural or pastoral lands, urban areas, road and rail reserves, gravel reserves and active mineral leases; or otherwise under threat of habitat destruction or degradation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under immediate threat from known threatening processes. Such species are in urgent need of further survey. |
| Priority 2 | Poorly-known taxa |
| | Species that are known from one or a few locations (generally five or less), some of which are on lands managed primarily for nature conservation, e.g. national parks, |

| Priority category | Definition |
|-------------------|---|
| | conservation parks, nature reserves and other lands with secure tenure being managed for conservation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under threat from known threatening processes. Such species are in urgent need of further survey. |
| Priority 3 | Poorly-known taxa |
| | Species that are known from several locations, and the species does not appear to be under imminent threat, or from few but widespread locations with either large population size or significant remaining areas of apparently suitable habitat, much of it not under imminent threat. Species may be included if they are comparatively well known from several locations but do not meet adequacy of survey requirements and known threatening processes exist that could affect them. Such species are in need of further survey. |
| Priority 4 | Rare, Near Threatened and other taxa in need of monitoring |
| | A. Rare: Taxa that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection, but could be if present circumstances change. These taxa are usually represented on conservation lands. B. Near Threatened. Taxa that are considered to have been adequately surveyed and that do not qualify for Conservation Dependent, but that are close to qualifying for Vulnerable. C. Taxa that have been removed from the list of threatened taxa during the past five years for reasons other than taxonomy. |

Other significant flora

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

- A keystone role in a particular habitat for threatened or Priority flora or fauna species, or large
 populations representing a considerable proportion of the local or regional total population of a
 species
- Relictual status, being representation of taxonomic or physiognomic groups that no longer occur widely in the broader landscape
- Anomalous features that indicate a potential new discovery
- Being representative of the range of a species (particularly, at the extremes of range, recently discovered range extensions, or isolated outliers of the main range)
- The presence of restricted subspecies, varieties, or naturally occurring hybrids
- Local endemism (a restricted distribution) or association with a restricted habitat type (e.g. surface water or groundwater dependent ecosystems)
- Being poorly reserved

Introduced plants (weeds)

Declared Pests

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

Weeds of National Significance

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

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

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

References

- ANZECC 2000, Core Environmental Indicators for Reporting on the State of Environment, ANZECC State of the Environment Reporting Task Force.
- Commonwealth of Australia 2001, *National Targets and Objectives for Biodiversity Conservation* 2001–2005, Canberra, AGPS.
- DEE 2019a, *Criteria for determining nationally important wetlands*, retrieved 2019, from http://www.environment.gov.au/topics/water/water-our-environment/wetlands/australian-wetlands-database/directory-important.
- DEE 2019b, *The Ramsar Convention on Wetlands*, retrieved 2019, from http://www.environment.gov.au/topics/water/water-our-environment/wetlands/ramsar-convention-wetlands.
- English, V and Blyth, J 1997, *Identifying and Conserving Threatened Ecological Communities in the South West Botanical Province*, Perth, Department of Conservation and Land Management.
- EPA 2010, Technical Guide Terrestrial Fauna Surveys, EPA, Perth, WA.
- EPA 2016a, Technical Guide Flora and Vegetation Surveys for Environmental Impact Assessment, EPA, Perth, WA.
- EPA 2016b, Environmental Factor Guideline Flora and Vegetation, EPA, Perth, WA.
- GoWA 2000, Bush Forever Keeping the Bush in the City. Volumes 1 (Policies, Principals and Processes) & 2 (Directory of Bush Forever Sites), Perth, Government of Western Australia.
- GoWA 2018, Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full report), Current as of December 2017, Perth Western Australia, Department of Environment and Conservation, from https://www2.landgate.wa.gov.au/web/guest/downloader.
- Hill, AL, Semeniuk, CA, Semeniuk, V and del Marco, A 1996, Wetlands of the Swan Coastal Plain.

 Volume 2: Wetland Mapping, Classification and Evaluation Wetland Atlas, Prepared for the
 Water and Rivers Commission and the Department of Environmental Protection, Perth, Western
 Australia.
- Shepherd, DP, Beeston, GR & Hopkins, AJM 2002, *Native Vegetation in Western Australia Extent, Type and Status, Resource Management Technical Report 249*, Perth, Department of Agriculture.



APPENDIX C

Desktop Searches



NatureMap Species Report

Created By Guest user on 18/10/2018

Kingdom Plantae

Current Names Only Yes

Core Datasets Only Yes

Method 'By Line

Vertices 33° 24' 36" S,115° 39' 04" E 33° 26' 49" S,115° 38' 29" E 33° 28' 48" S,115° 36' 53" E 33° 29'

Group By 25" S,115° 34' 60" E

Family

| Family | Species | Record |
|-------------------------------|--------------|--------|
| Aizoaceae | 2 | |
| Amaranthaceae | 2 | |
| Amaryllidaceae | 1 | |
| Anarthriaceae | 3 | _ |
| Apiaceae | 8 | 2 |
| Apocynaceae | 1 | |
| Apodanthaceae | 1 | 4 |
| Aponogetonaceae | 1 | 1: |
| Araceae | 1 | |
| Araliaceae | 5 22 | 1 |
| Asparagaceae Asphodelaceae | 2 | 6 |
| Asteraceae | 34 | 7. |
| Asteraceae Boryaceae | 1 | ′ |
| Brassicaceae | 3 | |
| Bryaceae | 1 | |
| Campanulaceae | 6 | 1 |
| Caprifoliaceae | 1 | • |
| Caryophyllaceae | 6 | |
| Casuarinaceae | 1 | |
| Celastraceae | 2 | |
| Centrolepidaceae | 6 | 1 |
| Chenopodiaceae | 5 | |
| Colchicaceae | 3 | |
| Commelinaceae | 1 | |
| Convolvulaceae | 1 | |
| Crassulaceae | 2 | |
| Cyperaceae | 45 | 8 |
| Dasypogonaceae | 1 | ŭ |
| Dennstaedtiaceae | i | |
| Dicranaceae | 1 | |
| Dilleniaceae | 10 | 4 |
| Droseraceae | 14 | 2 |
| Elaeocarpaceae | 3 | 1 |
| Ericaceae | 12 | 2 |
| Euphorbiaceae | 4 | _ |
| Fabaceae | 66 | 17 |
| Funariaceae | 1 | |
| Geraniaceae | 4 | |
| Goodeniaceae | 16 | 2 |
| Haemodoraceae | 14 | 2 |
| Haloragaceae | 3 | |
| Hemerocallidaceae | 9 | 2 |
| Hydatellaceae | 3 | |
| Hypoxidaceae | 4 | |
| Iridaceae | 10 | 2 |
| Isoetaceae | 1 | |
| Juncaceae | 4 | |
| Juncaginaceae | 5 | |
| Lamiaceae | 1 | |
| Lauraceae | 3 | |
| Lentibulariaceae | 1 | |
| Loganiaceae | 2 | |
| Loranthaceae | 1 | |
| Malvaceae | 1 | |
| Marsileaceae | 1 | |
| Menyanthaceae | 3 | |
| Montiaceae | 1 | |
| Myrtaceae | 26 | 5 |
| Onagraceae | 1 | |
| Orchidaceae | 49 | 12 |
| Orobanchaceae | 3 | |
| Oxalidaceae | 4 | |
| Phrymaceae | 1 | |
| Phyllanthaceae | 1 | |
| Plantaginaceae | 2 | |
| Poaceae | 40 | 10 |
| Podocarpaceae | 1 | |
| Polygalaceae | 1 | |
| Polygonaceae | 1 | |
| Pottiaceae | 2 | |
| Primulaceae | 3 | |
| Proteaceae | 27 | 8 |
| Ranunculaceae | 2 | |
| Variuriculaceae | - | 2 |







| Rhamnaceae | 2 | 3 |
|------------------|-----|------|
| Rubiaceae | 7 | 11 |
| Rutaceae | 6 | 15 |
| Santalaceae | 5 | 7 |
| Scrophulariaceae | 2 | 2 |
| Selaginellaceae | 1 | 1 |
| Solanaceae | 3 | 4 |
| Stylidiaceae | 17 | 32 |
| Thymelaeaceae | 3 | 3 |
| Urticaceae | 1 | 5 |
| Xanthorrhoeaceae | 4 | 11 |
| Zamiaceae | 1 | 7 |
| Zygophyllaceae | 1 | 1 |
| TOTAL | 597 | 1357 |





| | Name ID | Species Name | Naturalised | Conservation Code | ¹ Endemic To Qu Area |
|---|--|--|-------------|-------------------|------------------------------------|
| Aizoaceae | | | | | |
| 1. | 2798 | Carpobrotus virescens (Coastal Pigface, Kolboko, Bain) | | | |
| 2. | 2820 | Tetragonia decumbens (Sea Spinach) | Υ | | |
| \marantha | aceae | | | | |
| 3. | 25840 | Amaranthus blitum | Υ | | |
| 4. | 2668 | Amaranthus powellii (Powell's Amaranth) | Υ | | |
| Amaryllida | ceae | | | | |
| 5. | | Amaryllis belladonna (Belladonna Lily) | Υ | | |
| \ a | | , , , | | | |
| Anarthriac 6. | | Anarthria prolifora | | | |
| 7. | | Anarthria prolifera Lyginia barbata | | | |
| 8. | | Lyginia imberbis | | | |
| | 100.10 | 2)giila iii.80.88 | | | |
| Apiaceae | | | | | |
| 9. | | Actinotus glomeratus | | | |
| 10. | | Daucus glochidiatus (Australian Carrot) | | | |
| 11. | | Eryngium pinnatifidum (Blue Devils) | | | |
| 12. | | Eryngium pinnatifidum subsp. pinnatifidum | | | |
| 13. 14 | | Homalosciadium homalocarpum Platysace compressa (Tapeworm Plant) | | | |
| 14. 15. | | Platysace compressa (Tapeworm Plant) Platysace ramosissima | | P3 | |
| 16. | | Xanthosia huegelii | | FJ | |
| 10. | 0200 | Administration ruogem | | | |
| Apocynac | | | | | |
| 17. | 6565 | Alyxia buxifolia (Dysentery Bush) | | | |
| Apodantha | aceae | | | | |
| 18. | | Pilostyles hamiltonii | | | |
| . | | | | | |
| Aponogeto | | An analysis have to a low (Otaliand Mater Dikhama) | | D.1 | |
| 19. | 141 | Aponogeton hexatepalus (Stalked Water Ribbons) | | P4 | |
| Araceae | | | | | |
| 20. | 1049 | Zantedeschia aethiopica (Arum Lily) | Υ | | |
| Araliaceae |) | | | | |
| 21. | 6223 | Hydrocotyle alata | | | |
| 22. | 6225 | Hydrocotyle bonariensis | Υ | | |
| 23. | 6229 | Hydrocotyle diantha | | | |
| 24. | 11546 | Hydrocotyle pilifera var. glabrata | | | |
| 25. | | | | | |
| | 6280 | Trachymene pilosa (Native Parsnip) | | | |
| Asparaga | | Trachymene pilosa (Native Parsnip) | | | |
| | eae | | | | |
| 26. | :eae 1208 | Acanthocarpus preissii | | | |
| 26. 27. | 1208 1287 | Acanthocarpus preissii Dichopogon capillipes | | | |
| 26. | 1208 1287 1289 | Acanthocarpus preissii | | | |
| 26. 27. 28. | 1208 1287 1289 1304 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii | | | |
| 26. 27. 28. 29. | 1208 1287 1289 1304 11464 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor | | | |
| 26. 27. 28. 29. 30. | 1208 1287 1289 1304 11464 1223 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiifilora subsp. australis | | | |
| 26. 27. 28. 29. 30. 31. | 1208 1287 1289 1304 11464 1223 1228 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiifilora subsp. australis Lomandra caespitosa (Tufted Mat Rush) | | | |
| 26. 27. 28. 29. 30. 31. | 1208 1287 1289 1304 11464 1223 1228 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiliflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita | | | |
| 26. 27. 28. 29. 30. 31. 32. 33. | 1208 1287 1289 1304 11464 1223 1228 1232 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiiflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) | | | |
| 26. 27. 28. 29. 30. 31. 32. 33. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiliflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans | | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiliflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) | | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiliflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii | | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 1243 1243 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiiliflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii Lomandra purpurea (Purple Mat Rush) Lomandra sericea (Silky Mat Rush) Lomandra suaveolens | | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 1243 1243 1246 20664 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiiiflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii Lomandra purpurea (Purple Mat Rush) Lomandra sericea (Silky Mat Rush) Lomandra suaveolens Omithogalum longebracteatum | Y | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 1243 1246 20664 1312 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiliflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii Lomandra purpurea (Purple Mat Rush) Lomandra sericea (Silky Mat Rush) Lomandra suaveolens Ornithogalum longebracteatum Sowerbaea laxiflora (Purple Tassels) | Y | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 1243 1246 20664 1312 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiliflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii Lomandra purpurea (Purple Mat Rush) Lomandra sericea (Silky Mat Rush) Lomandra suaveolens Ornithogalum longebracteatum Sowerbaea laxiflora (Purple Tassels) Thysanotus arenarius | Y | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 1243 1246 20664 1312 1319 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiliflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii Lomandra purpurea (Purple Mat Rush) Lomandra sericea (Silky Mat Rush) Lomandra suaveolens Ornithogalum longebracteatum Sowerbaea laxiflora (Purple Tassels) Thysanotus multiflorus (Many-flowered Fringe Lily) | Y | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 1243 1246 20664 1312 1319 1339 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiifflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii Lomandra preissii Lomandra purpurea (Purple Mat Rush) Lomandra sericea (Silky Mat Rush) Lomandra suaveolens Ornithogalum longebracteatum Sowerbaea laxiflora (Purple Tassels) Thysanotus arenarius Thysanotus multiflorus (Many-flowered Fringe Lily) Thysanotus patersonii | Y | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 1243 1246 20664 1312 1319 1339 1343 1351 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiiiflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii Lomandra purpurea (Purple Mat Rush) Lomandra sericea (Silky Mat Rush) Lomandra suaveolens Omithogalum longebracteatum Sowerbaea laxiflora (Purple Tassels) Thysanotus arenarius Thysanotus multiflorus (Many-flowered Fringe Lily) Thysanotus sparteus | Y | | |
| 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 1243 1246 20664 1312 1319 1339 1343 1351 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiifflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii Lomandra preissii Lomandra purpurea (Purple Mat Rush) Lomandra sericea (Silky Mat Rush) Lomandra suaveolens Omithogalum longebracteatum Sowerbaea laxiflora (Purple Tassels) Thysanotus arenarius Thysanotus multiflorus (Many-flowered Fringe Lily) Thysanotus sparteus Thysanotus tenellus | Y | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 1243 1246 20664 1312 1319 1339 1343 1351 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiiiflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii Lomandra purpurea (Purple Mat Rush) Lomandra sericea (Silky Mat Rush) Lomandra suaveolens Omithogalum longebracteatum Sowerbaea laxiflora (Purple Tassels) Thysanotus arenarius Thysanotus multiflorus (Many-flowered Fringe Lily) Thysanotus sparteus | Y | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 1243 1246 20664 1312 1319 1339 1343 1351 1354 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiifflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii Lomandra preissii Lomandra purpurea (Purple Mat Rush) Lomandra sericea (Silky Mat Rush) Lomandra suaveolens Omithogalum longebracteatum Sowerbaea laxiflora (Purple Tassels) Thysanotus arenarius Thysanotus multiflorus (Many-flowered Fringe Lily) Thysanotus sparteus Thysanotus tenellus | Y | | |
| 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. | 1208 1287 1289 1304 11464 1223 1228 1232 1234 1236 1239 1240 1243 1246 20664 1312 1319 1339 1343 1351 1354 1357 | Acanthocarpus preissii Dichopogon capillipes Dichopogon preissii Laxmannia minor Laxmannia sessiifflora subsp. australis Lomandra caespitosa (Tufted Mat Rush) Lomandra hermaphrodita Lomandra micrantha (Small-flower Mat-rush) Lomandra nigricans Lomandra odora (Tiered Matrush) Lomandra preissii Lomandra preissii Lomandra purpurea (Purple Mat Rush) Lomandra sericea (Silky Mat Rush) Lomandra suaveolens Omithogalum longebracteatum Sowerbaea laxiflora (Purple Tassels) Thysanotus arenarius Thysanotus multiflorus (Many-flowered Fringe Lily) Thysanotus sparteus Thysanotus tenellus | Y | | |







| Asteraceae 50. | | Species Name | Naturalised | Conservation Code | Area |
|---|--|---|----------------------------|-------------------|------|
| 50. | | | | | |
| | | Angianthus drummondii | | P3 | |
| 51. | | Angianthus preissianus | | | |
| 52. | 7851 | Asteridea pulverulenta (Common Bristle Daisy) | | | |
| 53. | 7925 | Chondrilla juncea (Skeleton Weed) | Υ | | |
| 54. | 20074 | Conyza sumatrensis | Υ | | |
| 55. | 7943 | Cotula australis (Common Cotula) | | | |
| 56. | 7944 | Cotula bipinnata (Ferny Cotula) | Υ | | |
| 57. | 7947 | Cotula turbinata (Funnel Weed) | Υ | | |
| 58. | | Craspedia variabilis | | | |
| 59. | 15137 | Euchiton sphaericus | | | |
| 60. | | Helianthus debilis subsp. cucumerifolius | Υ | | |
| 61. | | Hyalosperma simplex subsp. simplex | , | | |
| 62. | | | Υ | | |
| | | Hypochaeris glabra (Smooth Catsear) | Ţ | | |
| 63. | | Logfia gallica | | | |
| 64. | | Millotia myosotidifolia | | | |
| 65. | 8127 | Olearia axillaris (Coastal Daisybush) | | | |
| 66. | 8133 | Olearia elaeophila | | | |
| 67. | 14371 | Picris angustifolia | | | |
| 68. | 8160 | Picris squarrosa | | | |
| 69. | 42281 | Pithocarpa cordata | | | |
| 70. | 8175 | Podolepis gracilis (Slender Podolepis) | | | |
| 71. | | Pseudognaphalium luteoalbum (Jersey Cudweed) | | | |
| 72. | | Quinetia urvillei | | | |
| 73. | | Rhodanthe citrina | | | |
| 74. | | Senecio multicaulis subsp. multicaulis | | | |
| | | | | | |
| 75. | | Senecio pinnatifolius | | | |
| 76. | | Siloxerus humifusus (Procumbent Siloxerus) | | | |
| 77. | 9367 | Sonchus hydrophilus (Native Sowthistle) | | | |
| 78. | 8231 | Sonchus oleraceus (Common Sowthistle) | Υ | | |
| 79. | 8251 | Trichocline spathulata (Native Gerbera) | | | |
| 80. | 8255 | Ursinia anthemoides (Ursinia) | Υ | | |
| 81. | 38388 | Ursinia anthemoides subsp. anthemoides | Υ | | |
| 82. | 8257 | Vellereophyton dealbatum (White Cudweed) | Υ | | |
| 83. | | Waitzia suaveolens (Fragrant Waitzia) | | | |
| 84. | 1272 | Borya scirpoidea | | | |
| Brassicaceae | , | | | | |
| Brassicaceae | | Rrassica tournefortii (Mediterranean Turnin) | ٧ | | |
| 85. | 3000 | Brassica tournefortii (Mediterranean Turnip) | Y | | |
| 85. 86. | 3000 3002 | Cakile maritima (Sea Rocket) | Y Y | | |
| 85. | 3000 3002 | * *** | | | |
| 85. 86. 87. Bryaceae | 3000 3002 | Cakile maritima (Sea Rocket) Stenopetalum gracile | | | |
| 85. 86. 87. Bryaceae 88. | 3000 3002 19403 | Cakile maritima (Sea Rocket) | | | |
| 85. 86. 87. Bryaceae 88. Campanulace | 3000 3002 19403 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. | | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. | 3000 3002 19403 Pae 7399 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) | | | |
| 85. 86. 87. Bryaceae 88. Campanulace | 3000 3002 19403 2006 7399 7407 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) | | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. | 3000 3002 19403 22ae 7399 7407 7408 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) | | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. | 3000 3002 19403 22ae 7399 7407 7408 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) | | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. | 3000 3002 19403 2006 7399 7407 7408 37440 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) | Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. | 3000 3002 19403 22ae 7399 7407 7408 37440 7384 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa | Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. | 3000 3002 19403 2006 7399 7407 7408 37440 7384 7389 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) | Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. | 3000 3002 19403 19403 2006 7399 7407 7408 37440 7384 7389 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii | Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. | 3000 3002 19403 19403 2006 7399 7407 7408 37440 7384 7389 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) | Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. | 3000 3002 19403 202 7399 7407 7408 37440 7384 7389 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii | Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. | 3000 3002 19403 202 7399 7407 7408 37440 7384 7389 e 7366 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon | Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllace 96. | 3000 3002 19403 2006 7399 7407 7408 37440 7384 7389 6 7366 2889 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) | Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. | 3000 3002 19403 204 7399 7407 7408 37440 7384 7389 205 7366 2889 2891 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) | Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. 97. | 3000 3002 19403 204 7399 7407 7408 37440 7384 7389 205 2889 2889 2891 2894 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) Moenchia erecta (Erect Chickweed) | Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. 97. 98. 99. | 3000 3002 19403 204 7399 7407 7408 37440 7384 7389 205 2889 2891 2894 19825 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) Moenchia erecta (Erect Chickweed) Petrorhagia dubia | Y Y Y Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. 97. | 3000 3002 19403 204 7399 7407 7408 37440 7384 7389 205 2889 2891 2894 19825 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) Moenchia erecta (Erect Chickweed) | Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. 97. 98. 99. | 3000 3002 19403 204 7399 7407 7408 37440 7384 7389 2891 2894 19825 2909 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) Moenchia erecta (Erect Chickweed) Petrorhagia dubia | Y Y Y Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. 97. 98. 99. 100. | 3000 3002 19403 2002 19403 2002 7399 7407 7408 37440 7384 7389 2890 2891 2894 19825 2909 15972 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) Moenchia erecta (Erect Chickweed) Petrorhagia dubia Silene gallica (French Catchfly) | Y Y Y Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. 97. 98. 99. 100. | 3000 3002 19403 2002 19403 2002 7399 7407 7408 37440 7384 7389 2891 2894 19825 2909 15972 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) Moenchia erecta (Erect Chickweed) Petrorhagia dubia Silene gallica (French Catchfly) Silene gallica var. gallica | Y Y Y Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. 97. 98. 99. 100. 101. | 3000 3002 19403 2006 7399 7407 7408 37440 7384 7389 2891 2894 19825 2909 15972 300 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) Moenchia erecta (Erect Chickweed) Petrorhagia dubia Silene gallica (French Catchfly) | Y Y Y Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. 97. 98. 99. 100. 101. | 3000 3002 19403 2006 7399 7407 7408 37440 7384 7389 2891 2894 19825 2909 15972 300 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) Moenchia erecta (Erect Chickweed) Petrorhagia dubia Silene gallica (French Catchfly) Silene gallica var. gallica | Y Y Y Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. 97. 98. 99. 100. 101. | 3000 3002 19403 2002 19403 2002 19403 2002 2002 2002 2002 2002 2002 2002 2 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) Moenchia erecta (Erect Chickweed) Petrorhagia dubia Silene gallica (French Catchfly) Silene gallica var. gallica | Y Y Y Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. 97. 98. 99. 100. 101. Casuarinacea 102. | 3000 3002 19403 2002 19403 2002 19403 2002 2002 2002 2002 2002 2002 2002 2 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) Moenchia erecta (Erect Chickweed) Petrorhagia dubia Silene gallica (French Catchfly) Silene gallica var. gallica | Y Y Y Y Y Y | | |
| 85. 86. 87. Bryaceae 88. Campanulace 89. 90. 91. 92. 93. 94. Caprifoliacea 95. Caryophyllac 96. 97. 98. 99. 100. 101. Casuarinacea 102. Celastraceae | 3000 3002 19403 2002 19403 2002 7399 7407 7408 37440 7384 7389 2891 2894 19825 2909 15972 200 1732 4733 4737 | Cakile maritima (Sea Rocket) Stenopetalum gracile Bryum sp. Isotoma scapigera (Long-scaped Isotome) Lobelia rhytidosperma (Wrinkled-seeded Lobelia) Lobelia tenuior (Slender Lobelia) Monopsis debilis var. depressa Wahlenbergia capensis (Cape Bluebell) Wahlenbergia preissii Centranthus macrosiphon Cerastium glomeratum (Mouse Ear Chickweed) Corrigiola litoralis (Strapwort) Moenchia erecta (Erect Chickweed) Petrorhagia dubia Silene gallica (French Catchfly) Silene gallica var. gallica Allocasuarina humilis (Dwarf Sheoak) | Y Y Y Y Y Y | | |







| | Name ID | Species Name | Naturalised | Conservation Code | ¹ Endemic To Query Area |
|-------------|---------|---|-------------|-------------------|---------------------------------------|
| 106. | 1118 | Aphelia drummondii | | | |
| 107. | | Centrolepis aristata (Pointed Centrolepis) | | | |
| 108. | | Centrolepis drummondiana | | | |
| 109. | | Centrolepis glabra (Smooth Centrolepis) | | | |
| 110. | | Centrolepis polygyna (Wiry Centrolepis) | | | |
| 110. | 1134 | Certifolepis polygyria (Wify Certifolepis) | | | |
| Chenopodia | aceae | | | | |
| 111. | 2491 | Chenopodium macrospermum | Υ | | |
| 112. | | Rhagodia baccata (Berry Saltbush) | | | |
| 113. | | Rhagodia baccata subsp. baccata | | | |
| 114. | | Rhagodia baccata subsp. dioica (Sea Berry Saltbush) | | | |
| | | | | | |
| 115. | 2044 | Threlkeldia diffusa (Coast Bonefruit) | | | |
| Colchicacea | ae | | | | |
| 116. | 12770 | Burchardia congesta | | | |
| 117. | | Burchardia multiflora (Dwarf Burchardia) | | | |
| 118. | | Wurmbea dioica subsp. alba | | | |
| 110. | 12012 | warmbea diolea sabsp. aiba | | | |
| Commelina | ceae | | | | |
| 119. | 1162 | Cartonema philydroides | | | |
| | | | | | |
| Convolvula | | | | | |
| 120. | 6616 | Dichondra repens (Kidney Weed) | | | |
| Crassulace | ae | | | | |
| 121. | | Crassula colorata (Dense Stonecrop) | | | |
| 121. | | Crassula colorata var. colorata | | | |
| 122. | 11303 | Crassula colorata var. colorata | | | |
| Cyperaceae |) | | | | |
| 123. | | Baumea juncea (Bare Twigrush) | | | |
| 124. | | Baumea rubiginosa | | | |
| 125. | | Baumea vaginalis (Sheath Twigrush) | | | |
| | | | | | |
| 126. | | Carex thecata | | | |
| 127. | | Chorizandra enodis (Black Bristlerush) | | | |
| 128. | 768 | Cyathochaeta avenacea | | | |
| 129. | 792 | Cyperus eragrostis (Umbrella Sedge) | Υ | | |
| 130. | 822 | Eleocharis acuta (Common Spikerush) | | | |
| 131. | 17605 | Eleocharis keigheryi | | Т | |
| 132. | | Evandra pauciflora | | | |
| 133. | | Ficinia nodosa (Knotted Club Rush) | | | |
| 134. | | Gahnia decomposita | | | |
| | | | | | |
| 135. | | Gahnia trifida (Coast Saw-sedge) | | | |
| 136. | | Isolepis cernua var. setiformis | | | |
| 137. | 912 | Isolepis cyperoides | | | |
| 138. | | Isolepis fluitans var. fluitans | | | |
| 139. | 917 | Isolepis marginata (Coarse Club-rush) | | | |
| 140. | 919 | Isolepis oldfieldiana | | | |
| 141. | 925 | Lepidosperma angustatum | | | |
| 142. | | Lepidosperma calcicola | | | |
| 143. | | Lepidosperma costale | | | |
| 144. | | Lepidosperma etfusum (Spreading Sword-sedge) | | | |
| | | | | | |
| 145. | | Lepidosperma gladiatum (Coast Sword-sedge, Kerbin) | | | |
| 146. | | Lepidosperma longitudinale (Pithy Sword-sedge) | | | |
| 147. | 940 | Lepidosperma pubisquameum | | | |
| 148. | | Lepidosperma sp. | | | |
| 149. | 20398 | Lepidosperma sp. Blackwood (R. Davis 7696) | | | |
| 150. | 29150 | Lepidosperma sp. Margaret River (B.J. Lepschi 1841) | | | |
| 151. | | Lepidosperma squamatum | | | |
| 152. | | Lepidosperma striatum | | | |
| 153. | | Mesomelaena tetragona (Semaphore Sedge) | | | |
| | | | | | |
| 154. | | Schoenus asperocarpus (Poison Sedge) | | P2 | |
| 155. | | Schoenus benthamii | | P3 | |
| 156. | | Schoenus bifidus | | | |
| 157. | | Schoenus efoliatus | | | |
| 158. | 992 | Schoenus grandiflorus (Large Flowered Bogrush) | | | |
| 159. | 996 | Schoenus laevigatus | | | |
| 160. | 999 | Schoenus Ioliaceus | | P2 | |
| 161. | 17614 | Schoenus plumosus | | | |
| 162. | | Schoenus rigens | | | |
| 163. | | Schoenus sculptus (Gimlet Bog-rush) | | | |
| | | | | | |
| 164. | | Schoenus sublateralis | | | |
| 165. | | Schoenus tenellus | | | |
| 166. | 17409 | Schoenus variicellae | | | |
| | | | | | |







Conservation Code ¹Endemic To Query Area Name ID Species Name Naturalised 1036 Tetraria octandra Dasypogonaceae 168. 1218 Dasypogon bromeliifolius (Pineapple Bush) Dennstaedtiaceae 41651 Pteridium esculentum subsp. esculentum 169. Dicranaceae 32338 Campylopus introflexus Υ 170. Dilleniaceae 5109 Hibbertia amplexicaulis 171. 172. 5117 Hibbertia cuneiformis (Cutleaf Hibbertia) 173. 5118 Hibbertia cunninghamii 20051 Hibbertia diamesogenos 174. 175. 5135 Hibbertia hypericoides (Yellow Buttercups) 176. 45534 Hibbertia hypericoides subsp. hypericoides 177. 5162 Hibbertia racemosa (Stalked Guinea Flower) 5172 Hibbertia stellaris (Orange Stars) 178. 179. 5173 Hibbertia subvaginata 5176 Hibbertia vaginata 180. Droseraceae 3091 Drosera bulbigena (Midget Sundew) 181. 182. 3095 Drosera erythrorhiza (Red Ink Sundew) 183. 13217 Drosera erythrorhiza subsp. erythrorhiza 184 3097 Drosera gigantea (Giant Sundew) 14298 Drosera macrantha subsp. macrantha 185. 186. 3108 Drosera marchantii 187. 13209 Drosera marchantii subsp. marchantii 48710 Drosera micrantha 188 189. 13189 Drosera oreopodion 3118 Drosera pallida (Pale Rainbow) 190. 191. 8911 Drosera rosulata 13385 Drosera stelliflora 192. 193. 3131 Drosera stolonifera (Leafy Sundew) 194. 13205 Drosera tubaestylis Elaeocarpaceae 4524 Platytheca galioides 195. 196. 4535 Tetratheca hirsuta (Black Eyed Susan) 197. 48341 Tetratheca hirsuta subsp. viminea **Ericaceae** 198. 6306 Andersonia caerulea (Foxtails) 6323 Astroloma ciliatum (Candle Cranberry) 199. 200 6334 Astroloma pallidum (Kick Bush) 201. 6348 Conostephium pendulum (Pearl Flower) 202. 6360 Leucopogon australis (Spiked Beard-heath) 203. 6374 Leucopogon conostephioides 204. 6375 Leucopogon cordatus 205. 6427 Leucopogon parviflorus (Coast Beard-heath) 206. 6436 Leucopogon propinquus 207 6440 Leucopogon racemulosus 208. 29492 Leucopogon sp. Busselton (D. Cooper 243) 209. 34736 Lysinema pentapetalum Euphorbiaceae 210. 4585 Amperea ericoides 211. 4636 Euphorbia paralias (Sea Spurge) 212 4666 Monotaxis occidentalis 213. 20537 Stachystemon virgatus **Fabaceae** 214. 3207 Acacia alata (Winged Wattle) 215. 15466 Acacia applanata 216 3262 Acacia cochlearis (Rigid Wattle) 217. 3282 Acacia cyclops (Coastal Wattle) 3331 Acacia extensa (Wirv Wattle) 218 3339 Acacia flagelliformis 219. 220 3374 Acacia huegelii 221. 3383 Acacia incurva 222 3502 Acacia pulchella (Prickly Moses) 223. 15481 Acacia pulchella var. glaberrima







| 254 | N | ame ID | Species Name | Naturalised | Conservation Code | ¹ Endemic To Query Area |
|--|------------------------------|----------------------|--|-------------|-------------------|---------------------------------------|
| 221. 3017 Access analyses (charges Postlags, Acknops) | 224. | 15482 | Acacia pulchella var. goadbyi | | | |
| 220. | 225. | | | Υ | | |
| 29.0 3657 Acade controllation Comparison Compar | 226. | 3527 | Acacia saligna (Orange Wattle, Kudjong) | | | |
| 202. 3957 Acadia betragenomy (Namon Winger Widels) | 227. | 30036 | Acacia saligna subsp. stolonifera | | | |
| 231. 307 | 228. | 3537 | Acacia semitrullata | | P4 | |
| 231. 307 | 229. | | | | | |
| 221. 3022. Access antibercoverse (Grants Martin) 222. 303. 3710. Bossissian publication (Common Brown Prox) 233. 3710. Bossissian publication (B. Marginy & N. Gibbon 229) 235. 3732. Divisional syruption 236. 3037. Divisional syruption (B. Marginy & N. Gibbon 229) 236. 3032. Divisional syruption 237. 18660. Divisional syruption 238. 3032. Divisional syruption 239. 3033. Divisional syruption 240. 3037. Electricipate becomes (Sacrape Prox) 241. 3047. Electricipate becomes (Sacrape Prox) 242. 3047. Electricipate becomes (Sacrape Prox) 243. 3047. Electricipate becomes (Sacrape Prox) 244. 3047. Electricipate becomes (Sacrape Prox) 245. 3047. Electricipate becomes (Sacrape Prox) 246. 3047. Plantscholuture provinciorum 247. 3047. Electricipate becomes (Sacrape Prox) 248. 3049. Plantscholuture provinciorum 249. 3049. Grantscholuture provinciorum 240. 3049. Flantscholuture provinciorum (British Vietoria) 241. 3047. Plantscholuture provinciorum (British Vietoria) 242. 3049. Horver discloratiorus (British Vietoria) 243. 3049. Horver discloratiorus (British Vietoria) 244. 3049. Horver discloratiorus (British Vietoria) 245. 3049. Horver discloratiorus (British Vietoria) 246. 3049. Horver discloratiorus (British Vietoria) 247. 3049. Horver discontratiorus (British Vietoria) 248. 3049. Horver discontratiorus (British Vietoria) 249. 3040. Horver discontratiorus (British Vietoria) 240. 4041. Judicinal british (Granty Silverian) 241. 3049. Judicinal discontratiorus (Granty Silverian) 242. 4041. Judicinal british (Granty Silverian) 243. 4041. Judicinal british (Granty Silverian) 244. 4071. Judicinal british (Granty Silverian) 245. 4041. Judicinal british (Granty Silverian) 246. 4041. Judicinal british (Granty Silverian) 247. 4041. Judicinal british (Granty Silverian) 248. 4041. Judicinal british (Granty Silverian) 249. 4041. 4041. Judicinal British (Granty Silverian) 240. 4041. Judicinal British (Granty Silverian) 241. 4041. Judicinal British (Granty Silverian) 242. 4041. Judicinal British (Granty Silverian) 243. 4041. Judicinal B | | | | | | |
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| Goodeniaceae 285. 12724 Anthotium junciforme 286. 7428 Dampiera coronata (Wedge-leaved Dampiera) 287. 7454 Dampiera linearis (Common Dampiera) 288. 7462 Dampiera pedunculata 289. 7487 Diaspasis filifolia (Thread-leaved Diaspasis) | 284. | 4340 | Geranium retrorsum | | | |
| 285. 12724 Anthotium junciforme 286. 7428 Dampiera coronata (Wedge-leaved Dampiera) 287. 7454 Dampiera linearis (Common Dampiera) 288. 7462 Dampiera pedunculata 289. 7487 Diaspasis filifolia (Thread-leaved Diaspasis) | | | | | | |
| 286. 7428 Dampiera coronata (Wedge-leaved Dampiera) 287. 7454 Dampiera linearis (Common Dampiera) 288. 7462 Dampiera pedunculata 289. 7487 Diaspasis filifolia (Thread-leaved Diaspasis) | | | | | | |
| 287. 7454 Dampiera linearis (Common Dampiera) 288. 7462 Dampiera pedunculata 289. 7487 Diaspasis filifolia (Thread-leaved Diaspasis) | Goodeniaceae | | Anthotium junciforme | | | |
| 288. 7462 Dampiera pedunculata 289. 7487 Diaspasis filifolia (Thread-leaved Diaspasis) | | 12724 | , marouelli, jenonomo | | | |
| 288. 7462 Dampiera pedunculata 289. 7487 Diaspasis filifolia (Thread-leaved Diaspasis) | 285. | | | | | |
| 289. 7487 Diaspasis filifolia (Thread-leaved Diaspasis) | 285. 286. | 7428 | Dampiera coronata (Wedge-leaved Dampiera) | | | |
| | 285. 286. 287. | 7428 7454 | Dampiera coronata (Wedge-leaved Dampiera) Dampiera linearis (Common Dampiera) | | | |
| Networks is a callebrative and activity and the Market Australia Minager (III) Pepartment of Mindite M | 285. 286. 287. 288. | 7428 7454 7462 | Dampiera coronata (Wedge-leaved Dampiera) Dampiera linearis (Common Dampiera) Dampiera pedunculata | | | |



| | Name ID | Species Name | Naturalised | Conservation Code | ¹ Endemic To Query Area |
|--------------------|---------|--|-------------|---------------------|---------------------------------------|
| 290. | 7505 | Goodenia eatoniana | | | |
| 291. | 7517 | Goodenia incana (Hoary Goodenia) | | | |
| 292. | 12551 | Goodenia micrantha | | | |
| 293. | 7538 | Goodenia pulchella | | | |
| 294. | 19284 | Goodenia pulchella subsp. Coastal Plain B (L.W. Sage 2336) | | | |
| 295. | 7568 | Lechenaultia biloba (Blue Leschenaultia) | | | |
| 296. | 7572 | Lechenaultia expansa | | | |
| 297. | 7595 | Scaevola anchusifolia | | | |
| 298. | 7602 | Scaevola calliptera | | | |
| 299. | 7606 | Scaevola crassifolia (Thick-leaved Fan-flower) | | | |
| 300. | 7619 | Scaevola lanceolata (Long-leaved Scaevola) | | | |
| Haemodorac | eae | | | | |
| 301. | | Anigozanthos manglesii (Mangles Kangaroo Paw, Kurulbrang) | | | |
| 302. | | Anigozanthos viridis (Green Kangaroo Paw, Kurulbardang) | | | |
| 303. | | Conostylis aculeata (Prickly Conostylis) | | | |
| 304. | | Conostylis aculeata subsp. aculeata | | | |
| 305. | | Conostylis aculeata subsp. gracilis | | | |
| 306. | | Conostylis aculeata subsp. preissii | | | |
| 307. | | Conostylis laxiflora | | | |
| 308. | | Conostylis serrulata | | | |
| 309. | | Conostylis setigera subsp. setigera | | | |
| 310. | | Haemodorum sparsiflorum | | | |
| 311. | | Phlebocarya ciliata | | | |
| 312. | | Tribonanthes australis | | | |
| 313. | | Tribonanthes brachypetala | | | |
| 314. | | Tribonanthes longipetala | | | |
| | | 3, | | | |
| Haloragacea | | | | | |
| 315. | | Gonocarpus nodulosus | | | |
| 316. | | Myriophyllum crispatum | | | |
| 317. | 6199 | Myriophyllum tillaeoides | | | |
| Hemerocallid | laceae | | | | |
| 318. | 23474 | Agrostocrinum hirsutum | | | |
| 319. | 1261 | Agrostocrinum scabrum (Blue Grass Lily) | | | |
| 320. | | Caesia micrantha (Pale Grass Lily) | | | |
| 321. | | Caesia occidentalis | | | |
| 322. | | Corynotheca micrantha (Sand Lily) | | | |
| 323. | | Dianella brevicaulis | | | |
| 324. | | Dianella revoluta (Blueberry Lily) | | | |
| 325. | | Johnsonia acaulis | | | |
| 326. | 1361 | Tricoryne elatior (Yellow Autumn Lily) | | | |
| | | | | | |
| Hydatellacea | | | | | |
| 327. | | Trithuria australis | | P4 | |
| 328. | | Trithuria bibracteata | | | |
| 329. | 1141 | Trithuria submersa | | | |
| Hypoxidacea | ie | | | | |
| 330. | 43763 | Pauridia glabella | | | |
| 331. | 43760 | Pauridia occidentalis | | | |
| 332. | 43761 | Pauridia occidentalis var. occidentalis | | | |
| 333. | 43782 | Pauridia vaginata var. vaginata | | | |
| luidos | | | | | |
| Iridaceae | 40000 | Francia alba y laightliaii | V | | |
| 334. | | Freesia alba x leichtlinii | Y | | |
| 335. | | Moraea alaccida (One-leaf Cape Tulip) | Y | | |
| 336. | | Moraea ochroleuca | Υ | | |
| 337. | | Orthrosanthus laxus (Morning Iris) | | | |
| 338. | | Patersonia occidentalis (Purple Flag, Koma) | | | |
| 339. | | Patersonia umbrosa var. xanthina (Yellow Flags) | | | |
| 340. | | Romulea rosea (Guildford Grass) | Y | | |
| 341. | | Romulea rosea var. communis | Y | | |
| 342. | | Sisyrinchium exile Tritonio arcento | Y | | |
| 343. | 1561 | Tritonia crocata | Υ | | |
| Isoetaceae 344. | 11 | Isoetes drummondii (Quillwort) | | | |
| Juncaceae | | | | | |
| 345. | 1179 | Juncus bufonius (Toad Rush) | Υ | | |
| 346. | | Juncus caespiticius (Grassy Rush) | , | | |
| 347. | | Juncus capitatus (Capitate Rush) | Υ | | |
| | . 100 | , | • | Departmen Parks and | t of Wildlife mus |

Department of Parks and Wildlife





Conservation Code ¹Endemic To Query Area Name ID Species Name Naturalised 348. 1198 Luzula meridionalis (Field Woodrush) Juncaginaceae 40661 Cycnogeton lineare 349. 33276 Triglochin isingiana 350. 351. 147 Triglochin mucronata 352. 18587 Triglochin nana 353. 152 Triglochin trichophora Lamiaceae 354. 6839 Hemiandra pungens (Snakebush) Lauraceae 11501 Cassytha glabella forma casuarinae 355. 2957 Cassytha racemosa (Dodder Laurel) 356 357. 11799 Cassytha racemosa forma racemosa Lentibulariaceae 358. 7145 Utricularia menziesii (Redcoats) Loganiaceae 43201 Adelphacme minima 359. 360. 16825 Phyllangium divergens Loranthaceae 361. 2401 Nuytsia floribunda (Christmas Tree, Mudja) Malvaceae 362. 5038 Lasiopetalum membranaceum РЗ Marsileaceae 363. 78 Pilularia novae-hollandiae (Austral Pillwort) Menyanthaceae 364 36160 Liparophyllum capitatum 365. 36181 Ornduffia parnassifolia 366. 36200 Ornduffia submersa Montiaceae 367. 2845 Calandrinia brevipedata (Short-stalked Purslane) Myrtaceae 368 5316 Agonis flexuosa (Peppermint, Wonil) 369. 17202 Agonis flexuosa var. flexuosa 370 20283 Astartea scoparia (Common Astartea) 5415 Calothamnus lateralis 371. 372 5458 Calytrix flavescens (Summer Starflower) 373. 5460 Calvtrix fraseri (Pink Summer Calvtrix) 374. 5519 Darwinia oederoides 375. 5625 Eucalyptus diversicolor (Karri) 376. 5659 Eucalyptus gomphocephala (Tuart, Duart) 377. 5708 Eucalyptus marginata (Jarrah, Djara) 5817 Hypocalymma angustifolium (White Myrtle, Kudjid) 378 379. 35070 Hypocalymma angustifolium subsp. Swan Coastal Plain (G.J. Keighery 16777, 5825 Hypocalymma robustum (Swan River Myrtle) 380 381. 5832 Kunzea ericifolia (Spearwood, Pondil) 382 17461 Kunzea micrantha subsp. micrantha 383. 5841 Kunzea recurva 384 37580 Melaleuca acutifolia 385. 5946 Melaleuca pauciflora 386. 5952 Melaleuca preissiana (Moonah) 5959 Melaleuca rhaphiophylla (Swamp Paperbark) 387. 388 5978 Melaleuca teretifolia (Banbar) 389 5980 Melaleuca thymoides 390. 13280 Melaleuca viminea subsp. viminea 391. 6006 Pericalymma ellipticum (Swamp Teatree) 392. 12392 Verticordia attenuata Р3 393. 15432 Verticordia densiflora var. densiflora Onagraceae 394. 6140 Oenothera mollissima Υ Orchidaceae 395. 15332 Caladenia attingens subsp. attingens 396 15579 Caladenia chapmanii 397. 1586 Caladenia discoidea (Dancing Orchid) 398. 1592 Caladenia flava (Cowslip Orchid)







| ı | Name ID | Species Name | Naturalised | Conservation Code | ¹ Endemic To Que |
|---|---------------------|--|-------------|-------------------|-----------------------------|
| 399. | 15348 | Caladenia flava subsp. flava | | | 70 |
| 400. | | Caladenia georgei | | | |
| 401. | | Caladenia hirta subsp. hirta | | | |
| 402. | | Caladenia huegelii (Grand Spider Orchid) | | Т | |
| 403. | | Caladenia latifolia (Pink Fairy Orchid) | | | |
| 404. | | Caladenia longicauda (Common White Spider Orchid) | | | |
| 404. | | | | | |
| | | Caladenia longicauda subsp. clivicola | | | |
| 406. | | Caladenia nobilis | | | |
| 407. | | Caladenia paludosa | | | |
| 408. | 15377 | Caladenia reptans subsp. reptans | | | |
| 409. | 13862 | Caladenia speciosa | | P4 | |
| 410. | 18019 | Caladenia vulgata | | | |
| 411. | 15114 | Cyanicula gemmata | | | |
| 412. | 15404 | Cyanicula sericea | | | |
| 413. | 10916 | Cyrtostylis huegelii | | | |
| 414. | 19649 | Disa bracteata | Υ | | |
| 415. | | Diuris drummondii (Tall Donkey Orchid) | | Т | |
| 416. | | Diuris porphyrochila | | | |
| | | | | т | |
| 417. | | Drakaea elastica (Glossy-leaved Hammer Orchid) | | T | |
| 418. | | Drakaea livida | | | |
| 419. | | Elythranthera brunonis (Purple Enamel Orchid) | | | |
| 420. | 1646 | Eriochilus dilatatus (White Bunny Orchid) | | | |
| 421. | 15411 | Eriochilus dilatatus subsp. magnus | | | |
| 422. | 15412 | Eriochilus dilatatus subsp. multiflorus | | | |
| 423. | 1653 | Leporella fimbriata (Hare Orchid) | | | |
| 424. | | Microtis media (Tall Mignonette Orchid) | | | |
| 425. | | Microtis media subsp. media | | | |
| | | · | | | |
| 426. | | Microtis orbicularis (Dark Mignonette Orchid) | | | |
| 427. | | Prasophyllum giganteum (Bronze Leek Orchid) | | | |
| 428. | 10853 | Prasophyllum plumiforme | | | |
| 429. | 44084 | Prasophyllum sp. early (G. Brockman GBB 1626) | | | |
| 430. | | Pterostylis aff. nana | | | |
| 431. | 1685 | Pterostylis angusta | | | |
| 432. | 15426 | Pterostylis aspera | | | |
| 433. | | Pterostylis brevisepala | | | |
| 434. | | Pterostylis hamiltonii (Red-veined Shell Orchid) | | | |
| | | | | | |
| 435. | | Pterostylis recurva (Jug Orchid) | | | |
| 436. | | Pterostylis rogersii (Curled-tongue Shell Orchid) | | | |
| 437. | 18655 | Pterostylis sp. crinkled leaf (G.J. Keighery 13426) | | | |
| 438. | 1698 | Pterostylis vittata (Banded Greenhood) | | | |
| 439. | 1705 | Thelymitra crinita (Blue Lady Orchid) | | | |
| 440. | 1707 | Thelymitra flexuosa (Twisted Sun Orchid) | | | |
| 441. | 1708 | Thelymitra fuscolutea (Chestnut Sun Orchid) | | | |
| 442. | | Thelymitra paludosa | | | |
| 443. | | Thelymitra variegata (Queen of Sheba) | | P2 | |
| 445. | 1717 | Thelymilia vallegala (Queen of Sheba) | | F2 | |
| robanchace | ae | | | | |
| 444. | 7122 | Orobanche minor (Lesser Broomrape) | Υ | | |
| 445. | | Parentucellia latifolia (Common Bartsia) | Y | | |
| 445. | | | | | |
| 440. | 7090 | Parentucellia viscosa (Sticky Bartsia) | Y | | |
| xalidaceae | | | | | |
| 447. | 4352 | Oxalis glabra | Y | | |
| 447. | | Oxalis incarnata | | | |
| | | | Y | | |
| 449. | | Oxalis perennans | | | |
| 450. | 4356 | Oxalis pes-caprae (Soursob) | Υ | | |
| hrymaceae | | | | | |
| 451. | 7060 | Glassastiama diandrum | | | |
| 401. | 7000 | Glossostigma diandrum | | | |
| hyllanthacea | ae | | | | |
| 452. | | Phyllanthus calycinus (False Boronia) | | | |
| | | | | | |
| lantaginacea | ae | | | | |
| 450 | 14282 | Gratiola pubescens | | | |
| 453. | 7108 | Veronica arvensis (Wall Speedwell) | Υ | | |
| 453. 454. | | . , | | | |
| 454. | | | | | |
| 454. | | | | | |
| 454. | 184 | Aira caryophyllea (Silvery Hairgrass) | Υ | | |
| 454. oaceae | | Aira caryophyllea (Silvery Hairgrass) Aira elegantissima | Y Y | | |
| 454. oaceae 455. 456. | 186 | Aira elegantissima | | | |
| 454. Oaceae 455. 456. 457. | 186 13380 | Aira elegantissima Amphibromus nervosus | | | |
| 454. oaceae 455. 456. | 186 13380 200 | Aira elegantissima | | | |







| N | ame ID | Species Name N | laturalised | Conservation Code | ¹ Endemic To Query Area |
|---|---|--|-------------|-------------------|---------------------------------------|
| 460. | 17233 | Austrostipa campylachne | | | |
| 461. | 17234 | Austrostipa compressa | | | |
| 462. | | Austrostipa flavescens | | | |
| 463. | | Austrostipa jacobsiana | | T | |
| 464. | | Austrostipa semibarbata | V | | |
| 465. 466. | | Avellinia michelii Avena barbata (Bearded Oat) | Y Y | | |
| 467. | | Avena fatua (Wild Oat) | Y | | |
| 468. | | Briza maxima (Blowfly Grass) | Y | | |
| 469. | | Briza minor (Shivery Grass) | Y | | |
| 470. | | Bromus arenarius (Sand Brome) | | | |
| 471. | 249 | Bromus diandrus (Great Brome) | Υ | | |
| 472. | 48259 | Cortaderia selloana subsp. selloana | Υ | | |
| 473. | 299 | Deyeuxia quadriseta (Reed Bentgrass) | | | |
| 474. | 306 | Dichelachne crinita (Longhair Plumegrass) | | | |
| 475. | 347 | Ehrharta calycina (Perennial Veldt Grass) | Υ | | |
| 476. | | Ehrharta longiflora (Annual Veldt Grass) | Υ | | |
| 477. | | Eragrostis curvula (African Lovegrass) | Υ | | |
| 478. | | Holcus lanatus (Yorkshire Fog) | Υ | | |
| 479. | | Lachnagrostis plebeia | | | |
| 480. | | Lagurus ovatus (Hare's Tail Grass) | Υ | | |
| 481. | | Lolium perenne (Perennial Ryegrass) | Y | | |
| 482. | | Lolium rigidum (Wimmera Ryegrass) | Y | | |
| 483. 484. | | Lolium x hybridum Microlaena stipoides (Weeping Grass) | Υ | | |
| 485. | | Phalaris angusta | Υ | | |
| 486. | | Poa drummondiana (Knotted Poa) | Ť | | |
| 487. | | Poa poiformis (Coastal Poa) | | | |
| 488. | | Polypogon tenellus | | | |
| 489. | | Rytidosperma caespitosum | | | |
| 490. | | Rytidosperma occidentale | | | |
| 491. | | Spinifex longifolius (Beach Spinifex) | | | |
| 492. | | Vulpia bromoides (Squirrel Tail Fescue) | Υ | | |
| 493. | 11137 | Vulpia fasciculata | Υ | | |
| | | | | | |
| 494. | | Vulpia myuros (Rat's Tail Fescue) | Y | | |
| | 724 | | | | |
| | 724 e | | | | |
| Podocarpacea 495. | 724 e | Vulpia myuros (Rat's Tail Fescue) | | | |
| Podocarpacea 495. | 724 e 86 | Vulpia myuros (Rat's Tail Fescue) | | | |
| Podocarpacea 495. Polygalaceae 496. | 724 e 86 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) | | | |
| Podocarpacea 495. Polygalaceae 496. | 724 e 86 4564 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) | | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. | 724 e 86 4564 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) | | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae | 724 e 86 4564 13911 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens | | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. | 724 e 86 4564 13911 32315 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina | | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae | 724 e 86 4564 13911 32315 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens | | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. 499. | 724 e 86 4564 13911 32315 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina | | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. 499. | 724 e 86 4564 13911 32315 32439 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina | | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. 499. Primulaceae | 724 e 86 4564 13911 32315 32439 36375 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina Syntrichia papillosa | Y | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. 499. Primulaceae 500. | 724 e 86 4564 13911 32315 32439 36375 6483 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina Syntrichia papillosa Lysimachia arvensis (Pimpernel) | Y | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. 499. Primulaceae 500. 501. 502. | 724 e 86 4564 13911 32315 32439 36375 6483 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina Syntrichia papillosa Lysimachia arvensis (Pimpernel) Samolus junceus | Y | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. 499. Primulaceae 500. 501. 502. Proteaceae | 724 e 86 4564 13911 32315 32439 36375 6483 6484 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina Syntrichia papillosa Lysimachia arvensis (Pimpernel) Samolus junceus Samolus repens (Creeping Brookweed) | Y | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. 499. Primulaceae 500. 501. 502. Proteaceae 503. | 724 e 86 4564 13911 32315 32439 36375 6483 6484 14970 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina Syntrichia papillosa Lysimachia arvensis (Pimpernel) Samolus junceus Samolus repens (Creeping Brookweed) Adenanthos barbiger | Y | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. 499. Primulaceae 500. 501. 502. Proteaceae 503. 504. | 724 e 86 4564 13911 32315 32439 36375 6483 6484 14970 1790 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina Syntrichia papillosa Lysimachia arvensis (Pimpernel) Samolus junceus Samolus repens (Creeping Brookweed) Adenanthos barbiger Adenanthos meisneri | Y | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. 499. Primulaceae 500. 501. 502. Proteaceae 503. 504. 505. | 724 e 86 4564 13911 32315 32439 36375 6483 6484 14970 1790 1791 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina Syntrichia papillosa Lysimachia arvensis (Pimpernel) Samolus junceus Samolus repens (Creeping Brookweed) Adenanthos barbiger Adenanthos meisneri Adenanthos obovatus (Basket Flower) | Y | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. 499. Primulaceae 500. 501. 502. Proteaceae 503. 504. 505. 506. | 724 e 86 4564 13911 32315 32439 36375 6483 6484 14970 1790 1791 1800 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina Syntrichia papillosa Lysimachia arvensis (Pimpernel) Samolus junceus Samolus repens (Creeping Brookweed) Adenanthos barbiger Adenanthos meisneri Adenanthos obovatus (Basket Flower) Banksia attenuata (Slender Banksia, Piara) | Y | | |
| Podocarpacea | 724 e 86 4564 13911 32315 32439 36375 6483 6484 14970 1790 1791 1800 1822 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina Syntrichia papillosa Lysimachia arvensis (Pimpernel) Samolus junceus Samolus repens (Creeping Brookweed) Adenanthos barbiger Adenanthos meisneri Adenanthos obovatus (Basket Flower) Banksia attenuata (Slender Banksia, Piara) Banksia lilicifolia (Holly-leaved Banksia) | Y | | |
| Podocarpacea 495. Polygalaceae 496. Polygonaceae 497. Pottiaceae 498. 499. Primulaceae 500. 501. 502. Proteaceae 503. 504. 505. 506. | 724 e 86 4564 13911 32315 32439 36375 6483 6484 14970 1790 1791 1800 1822 1830 | Vulpia myuros (Rat's Tail Fescue) Podocarpus drouynianus (Wild Plum, Kula) Comesperma virgatum (Milkwort) Persicaria decipiens Barbula calycina Syntrichia papillosa Lysimachia arvensis (Pimpernel) Samolus junceus Samolus repens (Creeping Brookweed) Adenanthos barbiger Adenanthos meisneri Adenanthos obovatus (Basket Flower) Banksia attenuata (Slender Banksia, Piara) | Y | | |
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| P1 | | Name ID | Species Name | Naturalised | Conservation Code | ¹ Endemic To Query |
|---|-------------|---------|---|-------------|-------------------|-------------------------------|
| 575.4 1986 Synchus patholism sange amphore | 521. | 16865 | Synaphea odocoileops | | | 704 |
| 1.00 | 522. | 2324 | Synaphea petiolaris (Synaphea) | | | |
| Section 1988 Simples age Anticking Frame Company 1 1 1 1 1 1 1 1 1 | 523. | 16862 | Synaphea petiolaris subsp. simplex | | P3 | |
| 507. \$70 \$7 | 524. | 2326 | Synaphea polymorpha (Albany Synaphea, Pinda) | | | |
| 100.000 | 525. | 18590 | Synaphea sp. Fairbridge Farm (D. Papenfus 696) | | Т | |
| 10 | 526. | 30751 | Synaphea sp. Pinjarra Plain (A.S. George 17182) | | Т | |
| Section 1987 Proceedings of Common Bustatorugh 1987 1988 Proceedings of Common Bustatorugh 1988 19 | 527. | 28354 | Synaphea sp. Serpentine (G.R. Brand 103) | | Т | |
| Ranunculaceae 531, 2025 Financiacias cohoroum (Comeron Rubbercup) 531, 2025 Financiacias cohoroum (Comeron Rubbercup) 532, 2025 Financiacias punitic (Cimelificae Bubbercup) 532, 1786 Cheenantius anisatius 533, 1787 Propositius financiais cohoroum (Comeron Rubbercup) 533, 1787 Propositius financiais cohoroum (Comeron Rubbercup) 534, 1787 Propositius financiais cohoroum (Comeron Rubbercup) 535, 1787 Propositius financiais cohoroum (Comeron Rubbercup) 537, 1787 Propositius financiais cohoroum (Comeron Rubbercup) 538, 1787 Propositius financiais cohoroum (Comeron Rubbercup) 539, 4932 Leptocappus transcentae 540, 1790 Leptocappus transcentae 541, 4027 Leptocappus transcentae 542, 1792 Leptocappus transcentae 543, 4027 Leptocappus transcentae 544, 1792 Leptocappus transcentae 545, 4028 Sprinting financiais cohoroum (Comeron Rubbercup) 545, 404, 1792 Leptocappus transcentae 546, 1792 Leptocappus transcentae 547 Propositius financiais cohoroum (Comeron Rubbercup) 548 Cheese Sprinting financiais cohoroum (Comeron Rubbercup) 549 Leptocappus transcentae 540 Leptocappus transcentae 540 Leptocappus transcentae 541 Caller Comeron Rubbercup (Comeron Rubbercup) 542 Leptocappus transcentae 543 Leptocappus transcentae 544 Leptocappus transcentae 545 Leptocappus transcentae 546 Leptocappus transcentae 547 Leptocappus transcentae 548 Leptocappus transcentae 549 Leptocappus transcentae 540 Leptocappus transcentae 541 Leptocappus transcentae 542 Leptocappus transcentae 543 Leptocappus transcentae 544 Leptocappus transcentae 545 Leptocappus transcentae 545 Leptocappus transcentae 546 Leptocappus transcentae 547 Leptocappus transcentae 547 Leptocappus transcentae 548 Leptocappus transcentae 549 Representation transcentae 540 Leptocap | 528. | 16749 | Synaphea stenoloba | | Т | |
| \$2.00 \$2.0 | 529. | 2331 | Xylomelum occidentale (Woody Pear, Djandin) | | | |
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| Sestionaces | | | Ranunculus colonorum (Common Buttercup) | | | |
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| 543. 4837 Laprocaryas thysananthus | | | | | | |
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| State | 543. | 46379 | Leptocarpus thysananthus | | | |
| 545. 1348 Cryptandra arbutillora var. tubulosa 546. 4828 Syrridum globulosum (Bassier Bush) | 544. | 1088 | Lepyrodia macra (Large Scale Rush) | | | |
| 545. 1348 Cryptandra arbutillora var. tubulosa 546. 4828 Syrridum globulosum (Bassier Bush) | Rhamnacea | ae | | | | |
| S46, | | | Cryptandra arbutiflora var. tubulosa | | | |
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| 647. 732 (alium divaricatum) Y 548. 733 (alium murale (Small Goosegrass) Y 649. 2579 (3 calium murale (Small Goosegrass) Y 550. 1824 (3) Opercularia psiculia (Rispid Stinkweed) 551. 1734 (3) Opercularia inspiculia (Rispid Stinkweed) 552. 1825 (3) Opercularia vaginata (Dog Weed) Y 653. 783 (3) Sherardia arvensis (Field Madder) Y 805. 441 (2) Boronia dichotoma Y 554. 441 (2) Boronia dichotoma Y 555. 4420 (2) Boronia distingial (Bushy Boronia) Y 557. 1780 (3) Boronia distingial (Bushy Boronia) Y 558. 443 (3) Dipolaena dampieri (Southern Diploleena) Y 559. 1852 (3) Pillotheca spicata (Pepper and Salt) Y Santalaceae 560. 10807 (2) Exocapos odoratus (Scented Ballart) Y 561. 1076 (2) Explomeria cunninghamii Y 562. 233 (2) Explomeria cunninghamii Y 563. 7074 (2) Sermophia glabra subep, ablicans Y Selaginella gracillima (Tiny Olubmoss) | | | , | | | |
| \$48. 7323 Gallum murale (Small Goosegrass) Y | | 7321 | Galium divaricatum | Υ | | |
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| Selaginellaceae 567. 6 Selaginella gracillima (Tiny Clubmoss) Solanaceae 568. 6949 Anthocercis littorea (Yellow Tailflower) 569. 6983 Physalis peruviana (Cape Gooseberry) Y 570. 7022 Solanum nigrum (Black Berry Nightshade) Y Stylidiaceae 571. 7677 Levenhookia stipitata (Common Stylewort) 572. 30278 Stylidium androsaceum 573. 25831 Stylidium araeophyllum (Stilt Walker) 574. 7693 Stylidium brunonianum (Pink Fountain Triggerplant) | 565. | 7054 | Dischisma arenarium | Υ | | |
| 567. 6 Selaginella gracillima (Tiny Clubmoss) Solanaceae 568. 6949 Anthocercis littorea (Yellow Tailflower) 569. 6983 Physalis peruviana (Cape Gooseberry) Y 570. 7022 Solanum nigrum (Black Berry Nightshade) Y Stylidiaceae 571. 7677 Levenhookia stipitata (Common Stylewort) 572. 30278 Stylidium androsaceum 573. 25831 Stylidium araeophyllum (Stilt Walker) 574. 7693 Stylidium brunonianum (Pink Fountain Triggerplant) | 566. | 17175 | Eremophila glabra subsp. albicans | | | |
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| Solanaceae 568. 6949 Anthocercis littorea (Yellow Tailflower) 569. 6983 Physalis peruviana (Cape Gooseberry) Y 570. 7022 Solanum nigrum (Black Berry Nightshade) Y Stylidiaceae 571. 7677 Levenhookia stipitata (Common Stylewort) 572. 30278 Stylidium androsaceum 573. 25831 Stylidium araeophyllum (Stilt Walker) 574. 7693 Stylidium brunonianum (Pink Fountain Triggerplant) | | | Sologinalla gracillima (Tiny Clubmoon) | | | |
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| Stylidiaceae 571. 7677 Levenhookia stipitata (Common Stylewort) 572. 30278 Stylidium androsaceum 573. 2581 Stylidium araeophyllum (Stilt Walker) 574. 7693 Stylidium brunonianum (Pink Fountain Triggerplant) | 569. | 6983 | Physalis peruviana (Cape Gooseberry) | Υ | | |
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| 571. 7677 Levenhookia stipitata (Common Stylewort) 572. 30278 Stylidium androsaceum 573. 25831 Stylidium araeophyllum (Stilt Walker) 574. 7693 Stylidium brunonianum (Pink Fountain Triggerplant) | Stylidiooos | • | | | | |
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| 574. 7693 Stylidium brunonianum (Pink Fountain Triggerplant) | | | | | | |
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| 575. 25001 Stylialum nespenum | | | | | | |
| | 5/5. | 25801 | Stylialum nespenum | | | |







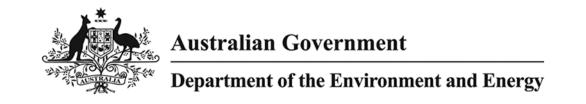
| | Name ID | Species Name | Naturalised | Conservation Code | ¹ Endemic To Query Area |
|-------------|---------|---|-------------|-------------------|---------------------------------------|
| 576. | 7745 | Stylidium junceum (Reed Triggerplant) | | | |
| 577. | 13083 | Stylidium lateriticola | | | |
| 578. | 7756 | Stylidium longitubum (Jumping Jacks) | | P4 | |
| 579. | 19248 | Stylidium megacarpum | | | |
| 580. | 25829 | Stylidium neurophyllum (Coastal Plain Triggerplant) | | | |
| 581. | 7774 | Stylidium piliferum (Common Butterfly Triggerplant) | | | |
| 582. | 7785 | Stylidium repens (Matted Triggerplant) | | | |
| 583. | 7798 | Stylidium schoenoides (Cow Kicks) | | | |
| 584. | | Stylidium sp. | | | |
| 585. | 23511 | Stylidium thesioides (Delicate Triggerplant) | | | |
| 586. | 7806 | Stylidium utricularioides (Pink Fan Triggerplant) | | | |
| 587. | 7808 | Stylidium violaceum (Violet Triggerplant) | | | |
| Thymelaeac | eae | | | | |
| 588. | 5231 | Pimelea angustifolia (Narrow-leaved Pimelea) | | | |
| 589. | 11928 | Pimelea ciliata subsp. ciliata | | | |
| 590. | 11402 | Pimelea imbricata var. piligera | | | |
| Urticaceae | | | | | |
| 591. | 1762 | Parietaria debilis (Pellitory) | | | |
| Xanthorrhoe | eaceae | | | | |
| 592. | 1280 | Chamaescilla corymbosa (Blue Squill) | | | |
| 593. | 19338 | Chamaescilla gibsonii | | P3 | |
| 594. | 1251 | Xanthorrhoea brunonis | | | |
| 595. | 1256 | Xanthorrhoea preissii (Grass tree, Palga) | | | |
| Zamiaceae | | | | | |
| 596. | 85 | Macrozamia riedlei (Zamia, Djiridji) | | | |
| Zygophyllad | eae | | | | |
| 597. | | Zygophyllum fruticulosum (Shrubby Twinleaf) | | | |
| | | | | | |

- Conservation Codes
 T Rare or likely to become extinct
 X Presumed extinct
 IA Protected under international agreement
 S Other specially protected fauna
 1 Priority 1
 2 Priority 2
 3 Priority 2
 4 Priority 4
 5 Priority 5





¹ For NatureMap's purposes, species flagged as endemic are those whose records are wholely contained within the search area. Note that only those records complying with the search criterion are included in the calculation. For example, if you limit records to those from a specific datasource, only records from that datasource are used to determine if a species is restricted to the query area.



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 <u>Environment Assessments</u> and the EPBC Act including significance guidelines, forms and application process details.

Report created: 19/10/18 13:11:54

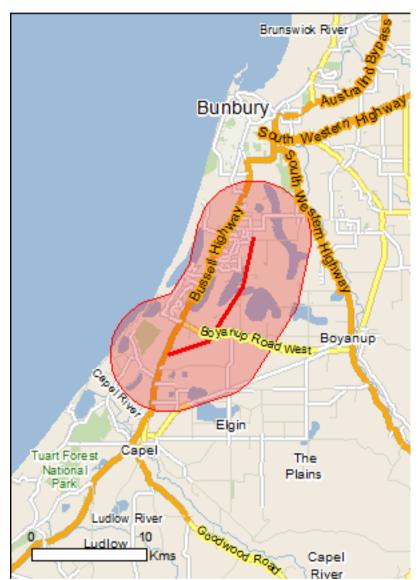
Summary

Details

Matters of NES
Other Matters Protected by the EPBC Act
Extra Information

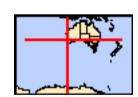
Caveat

<u>Acknowledgements</u>



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 <u>Administrative Guidelines on Significance</u>.

| World Heritage Properties: | None |
|---|------|
| National Heritage Places: | None |
| Wetlands of International Importance: | None |
| Great Barrier Reef Marine Park: | None |
| Commonwealth Marine Area: | None |
| Listed Threatened Ecological Communities: | 2 |
| Listed Threatened Species: | 60 |
| Listed Migratory Species: | 41 |

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 <u>permit</u> 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: | 63 |
| Whales and Other Cetaceans: | 13 |
| Critical Habitats: | None |
| Commonwealth Reserves Terrestrial: | None |
| Australian Marine Parks: | 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: | 1 |
|----------------------------------|------|
| Regional Forest Agreements: | None |
| Invasive Species: | 31 |
| Nationally Important Wetlands: | None |
| Key Ecological Features (Marine) | None |

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities

| For threatened ecological communities where the distriplans, State vegetation maps, remote sensing imagery community distributions are less well known, existing vegetation maps. | and other sources. Where | threatened ecological |
|---|--------------------------|--|
| Name | Status | Type of Presence |
| Banksia Woodlands of the Swan Coastal Plain ecological community | Endangered | Community likely to occur within area |
| Clay Pans of the Swan Coastal Plain | Critically Endangered | Community likely to occur within area |
| Listed Threatened Species | | [Resource Information] |
| Name | Status | Type of Presence |
| Birds | | |
| Anous tenuirostris melanops | | |
| Australian Lesser Noddy [26000] | Vulnerable | Species or species habitat may occur within area |
| Botaurus poiciloptilus | | |
| Australasian Bittern [1001] | Endangered | Species or species habitat may occur within area |
| Calidris canutus | | |
| Red Knot, Knot [855] | Endangered | Species or species habitat known to occur within area |
| Calidris ferruginea | | |
| Curlew Sandpiper [856] | Critically Endangered | Species or species habitat likely to occur within area |
| Calyptorhynchus banksii naso | | |
| Forest Red-tailed Black-Cockatoo, Karrak [67034] | Vulnerable | Species or species habitat known to occur within area |
| Calyptorhynchus baudinii | | |
| Baudin's Cockatoo, Long-billed Black-Cockatoo [769] | Endangered | Breeding known to occur within area |
| Calyptorhynchus latirostris | | |
| Carnaby's Cockatoo, Short-billed Black-Cockatoo [59523] | Endangered | Species or species habitat known to occur within area |
| Diomedea amsterdamensis | | |
| Amsterdam Albatross [64405] | Endangered | Species or species habitat may occur within area |
| Diomedea dabbenena | | |
| Tristan Albatross [66471] | Endangered | Species or species habitat may occur within area |
| Diomedea epomophora | | |
| Southern Royal Albatross [89221] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| <u>Diomedea exulans</u> | \/ulparahla | Foreging foodings as |
| Wandering Albatross [89223] | Vulnerable | Foraging, feeding or |

[Resource Information]

| Name | Status | Type of Presence |
|--|-----------------------|--|
| | | related behaviour likely to |
| | | occur within area |
| <u>Diomedea sanfordi</u> | | |
| Northern Royal Albatross [64456] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| <u>Limosa lapponica baueri</u> | | |
| Bar-tailed Godwit (baueri), Western Alaskan Bar-tailed Godwit [86380] | Vulnerable | Species or species habitat likely to occur within area |
| Limosa lapponica menzbieri | | |
| Northern Siberian Bar-tailed Godwit, Bar-tailed Godwit (menzbieri) [86432] | Critically Endangered | Species or species habitat may occur within area |
| Macronectes giganteus | | |
| Southern Giant-Petrel, Southern Giant Petrel [1060] | Endangered | Species or species habitat may occur within area |
| Macronectes halli | | |
| Northern Giant Petrel [1061] | Vulnerable | Species or species habitat may occur within area |
| Numenius madagascariensis | | |
| Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat likely to occur within area |
| Pachyptila turtur subantarctica | | |
| Fairy Prion (southern) [64445] | Vulnerable | Species or species habitat likely to occur within area |
| Phoebetria fusca | | |
| Sooty Albatross [1075] | Vulnerable | Species or species habitat may occur within area |
| Sternula nereis nereis | | |
| Australian Fairy Tern [82950] | Vulnerable | Breeding likely to occur |
| Thalassarche cauta cauta | | within area |
| Shy Albatross, Tasmanian Shy Albatross [82345] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche cauta steadi | | |
| White-capped Albatross [82344] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| <u>Thalassarche impavida</u> Campbell Albatross, Campbell Black-browed Albatross | Vulnerable | Species or species habitat |
| [64459] | vuirierable | may occur within area |
| Thalassarche melanophris Black-browed Albatross [66472] | Vulnerable | Species or species habitat may occur within area |
| Mammals | | |
| Balaenoptera musculus | | |
| Blue Whale [36] | Endangered | Species or species habitat likely to occur within area |
| Dasyurus geoffroii | | |
| Chuditch, Western Quoll [330] | Vulnerable | Species or species habitat known to occur within area |
| Eubalaena australis | | |
| Southern Right Whale [40] | Endangered | Breeding known to occur within area |
| Megaptera novaeangliae Humpback Whale [38] | Vulnerable | Congregation or aggregation known to occur |
| | | within area |
| Neophoca cinerea Australian Sea-lion, Australian Sea Lion [22] | Vulnerable | Species or species habitat may occur within area |
| | | |

| Name | Status | Type of Presence |
|---|-----------------------|--|
| Pseudocheirus occidentalis Western Ringtail Possum, Ngwayir, Womp, Woder, Ngoor, Ngoolangit [25911] | Critically Endangered | Breeding known to occur within area |
| Setonix brachyurus Quokka [229] | Vulnerable | Species or species habitat known to occur within area |
| Other | | |
| Westralunio carteri Carter's Freshwater Mussel, Freshwater Mussel [86266] | Vulnerable | Species or species habitat known to occur within area |
| Plants | | |
| Andersonia gracilis | | |
| Slender Andersonia [14470] | Endangered | Species or species habitat may occur within area |
| Austrostipa bronwenae [87808] | Endangered | Species or species habitat likely to occur within area |
| Austrostipa jacobsiana [87809] | Critically Endangered | Species or species habitat known to occur within area |
| Banksia nivea subsp. uliginosa Swamp Honeypot [82766] | Endangered | Species or species habitat may occur within area |
| Banksia squarrosa subsp. argillacea Whicher Range Dryandra [82769] | Vulnerable | Species or species habitat may occur within area |
| Brachyscias verecundus Ironstone Brachyscias [81321] | Critically Endangered | Species or species habitat may occur within area |
| Caladenia huegelii King Spider-orchid, Grand Spider-orchid, Rusty Spider-orchid [7309] | Endangered | Species or species habitat known to occur within area |
| Chamelaucium sp. S coastal plain (R.D.Royce 4872) Royce's Waxflower [87814] | Vulnerable | Species or species habitat may occur within area |
| <u>Diuris drummondii</u> Tall Donkey Orchid [4365] | Vulnerable | Species or species habitat likely to occur within area |
| <u>Diuris micrantha</u> Dwarf Bee-orchid [55082] | Vulnerable | Species or species habitat likely to occur within area |
| <u>Diuris purdiei</u> Purdie's Donkey-orchid [12950] | Endangered | Species or species habitat may occur within area |
| <u>Drakaea elastica</u> Glossy-leafed Hammer Orchid, Glossy-leaved Hammer Orchid, Warty Hammer Orchid [16753] | Endangered | Species or species habitat known to occur within area |
| <u>Drakaea micrantha</u> Dwarf Hammer-orchid [56755] | Vulnerable | Species or species habitat known to occur within area |
| Eleocharis keigheryi Keighery's Eleocharis [64893] | Vulnerable | Species or species habitat known to occur within area |
| Gastrolobium papilio Butterfly-leaved Gastrolobium [78415] | Endangered | Species or species habitat may occur within area |

| Name | Status | Type of Presence |
|--|-----------------------|--|
| Lambertia echinata subsp. occidentalis | | • |
| Western Prickly Honeysuckle [64528] | Endangered | Species or species habitat may occur within area |
| Petrophile latericola | | |
| Laterite Petrophile [64532] | Endangered | Species or species habitat may occur within area |
| Synaphea sp. Fairbridge Farm (D. Papenfus 696) Selena's Synaphea [82881] | Critically Endangered | Species or species habitat known to occur within area |
| Synaphea sp. Serpentine (G.R. Brand 103) [86879] | Critically Endangered | Species or species habitat known to occur within area |
| Synaphea stenoloba Dwellingup Synaphea [66311] | Endangered | Species or species habitat known to occur within area |
| Verticordia densiflora var. pedunculata Long-stalked Featherflower [55689] | Endangered | Species or species habitat likely to occur within area |
| Reptiles | | |
| Caretta caretta Loggerhead Turtle [1763] | Endangered | Species or species habitat known to occur within area |
| Chelonia mydas Green Turtle [1765] | Vulnerable | Species or species habitat known to occur within area |
| <u>Dermochelys coriacea</u> Leatherback Turtle, Leathery Turtle, Luth [1768] | Endangered | Breeding likely to occur within area |
| Natator depressus Flatback Turtle [59257] | Vulnerable | Species or species habitat known to occur within area |
| Sharks | | |
| Carcharias taurus (west coast population) Grey Nurse Shark (west coast population) [68752] | Vulnerable | Species or species habitat known to occur within area |
| Carcharodon carcharias White Shark, Great White Shark [64470] | Vulnerable | Species or species habitat known to occur within area |
| Rhincodon typus Whale Shark [66680] | Vulnerable | Species or species habitat may occur within area |
| Listed Migratory Species | the EDDO Ast. Th | [Resource Information] |
| * Species is listed under a different scientific name on | | |
| Name Migratory Marine Birds | Threatened | Type of Presence |
| Apus pacificus Fork-tailed Swift [678] | | Species or species habitat likely to occur within area |
| Ardenna carneipes Flesh-footed Shearwater, Fleshy-footed Shearwater [82404] | | Species or species habitat likely to occur within area |
| Diomedea amsterdamensis Amsterdam Albatross [64405] | Endangered | Species or species habitat may occur within area |
| <u>Diomedea dabbenena</u> Tristan Albatross [66471] | Endangered | Species or species |

| Name | Threatened | Type of Presence |
|--|-------------|--|
| | | habitat may occur within |
| <u>Diomedea epomophora</u> | | area |
| Southern Royal Albatross [89221] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| <u>Diomedea exulans</u> | | |
| Wandering Albatross [89223] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| <u>Diomedea sanfordi</u> Northern Royal Albatross [64456] | Endangered | Foraging, feeding or related |
| Hydroprogne caspia | Lindangered | behaviour likely to occur within area |
| Caspian Tern [808] | | Foraging, feeding or related |
| Macronectes giganteus | | behaviour known to occur within area |
| Southern Giant-Petrel, Southern Giant Petrel [1060] | Endangered | Species or species habitat |
| | | may occur within area |
| Macronectes halli | | |
| Northern Giant Petrel [1061] | Vulnerable | Species or species habitat may occur within area |
| Onychoprion anaethetus | | |
| Bridled Tern [82845] | | Foraging, feeding or related behaviour likely to occur within area |
| Phoebetria fusca Sooty Albetroes [1075] | Vulnerable | Species or appoint habitat |
| Sooty Albatross [1075] | vuinerable | Species or species habitat may occur within area |
| Thalassarche cauta | | |
| Tasmanian Shy Albatross [89224] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche impavida Comphell Albetrose, Comphell Black browned Albetrose | Vulnarabla | Charles or angeles habitat |
| Campbell Albatross, Campbell Black-browed Albatross [64459] | vuinerable | Species or species habitat may occur within area |
| Thalassarche melanophris | | |
| Black-browed Albatross [66472] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche steadi | | |
| White-capped Albatross [64462] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| Migratory Marine Species | | |
| Balaena glacialis australis Southern Right Whale [75529] | Endangered* | Breeding known to occur |
| | Lindangorod | within area |
| Balaenoptera edeni Bryde's Whale [35] | | Species or species habitat |
| Dryde's Whale [55] | | may occur within area |
| Balaenoptera musculus | | |
| Blue Whale [36] | Endangered | Species or species habitat likely to occur within area |
| Caperea marginata | | |
| Pygmy Right Whale [39] | | Species or species habitat may occur within area |
| Carcharodon carcharias | | |
| White Shark, Great White Shark [64470] | Vulnerable | Species or species habitat known to occur within area |
| Caretta caretta | Codencies | Oppoint an experience of the first |
| Loggerhead Turtle [1763] | Endangered | Species or species habitat known to occur |

| Name | Threatened | Type of Presence |
|---|-----------------------|--|
| | | within area |
| <u>Chelonia mydas</u> Green Turtle [1765] | Vulnerable | Species or species habitat known to occur within area |
| <u>Dermochelys coriacea</u> Leatherback Turtle, Leathery Turtle, Luth [1768] | Endangered | Breeding likely to occur within area |
| <u>Lagenorhynchus obscurus</u> Dusky Dolphin [43] | | Species or species habitat may occur within area |
| Manta alfredi Reef Manta Ray, Coastal Manta Ray, Inshore Manta Ray, Prince Alfred's Ray, Resident Manta Ray [84994] | | Species or species habitat may occur within area |
| Manta birostris Giant Manta Ray, Chevron Manta Ray, Pacific Manta Ray, Pelagic Manta Ray, Oceanic Manta Ray [84995] | | Species or species habitat may occur within area |
| Megaptera novaeangliae Humpback Whale [38] | Vulnerable | Congregation or aggregation known to occur within area |
| Natator depressus Flatback Turtle [59257] | Vulnerable | Species or species habitat known to occur within area |
| Orcinus orca Killer Whale, Orca [46] | | Species or species habitat may occur within area |
| Rhincodon typus Whale Shark [66680] | Vulnerable | Species or species habitat may occur within area |
| Migratory Terrestrial Species | | |
| Motacilla cinerea Grey Wagtail [642] | | Species or species habitat may occur within area |
| Migratory Wetlands Species | | |
| Actitis hypoleucos Common Sandpiper [59309] | | Species or species habitat likely to occur within area |
| Calidris acuminata Sharp-tailed Sandpiper [874] | | Species or species habitat likely to occur within area |
| Calidris canutus Red Knot, Knot [855] | Endangered | Species or species habitat known to occur within area |
| Calidris ferruginea Curlew Sandpiper [856] | Critically Endangered | Species or species habitat likely to occur within area |
| Calidris melanotos Pectoral Sandpiper [858] | | Species or species habitat may occur within area |
| <u>Limosa Iapponica</u> Bar-tailed Godwit [844] | | Species or species habitat likely to occur within area |
| Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat likely to occur within area |
| Pandion haliaetus Osprey [952] | | Species or species habitat likely to occur |

| Name | Threatened | Type of Presence |
|-------------------------------------|------------|--|
| | | within area |
| Tringa nebularia | | |
| Common Greenshank, Greenshank [832] | | Species or species habitat likely to occur within area |

[Resource Information]

Other Matters Protected by the EPBC Act

Listed Marine Species

| * Species is listed under a different scientific name or | n the EPBC Act - Threatene | d Species list. |
|--|----------------------------|--|
| Name | Threatened | Type of Presence |
| Birds | | |
| Actitis hypoleucos | | |
| Common Sandpiper [59309] | | Species or species habitat likely to occur within area |
| Anous tenuirostris melanops | | |
| Australian Lesser Noddy [26000] | Vulnerable | Species or species habitat may occur within area |
| Apus pacificus | | |
| Fork-tailed Swift [678] | | Species or species habitat likely to occur within area |
| Ardea alba | | |
| Great Egret, White Egret [59541] | | Breeding known to occur within area |
| Ardea ibis Cattle Faret [50542] | | Species or species habitat |
| Cattle Egret [59542] | | Species or species habitat may occur within area |
| Calidris acuminata | | |
| Sharp-tailed Sandpiper [874] | | Species or species habitat likely to occur within area |
| Calidris canutus | | |
| Red Knot, Knot [855] | Endangered | Species or species habitat known to occur within area |
| Calidris ferruginea | | |
| Curlew Sandpiper [856] | Critically Endangered | Species or species habitat likely to occur within area |
| <u>Calidris melanotos</u> | | |
| Pectoral Sandpiper [858] | | Species or species habitat may occur within area |
| <u>Diomedea amsterdamensis</u> | | |
| Amsterdam Albatross [64405] | Endangered | Species or species habitat may occur within area |
| <u>Diomedea dabbenena</u> | | |
| Tristan Albatross [66471] | Endangered | Species or species |
| | | |

| Name | Threatened | Type of Presence |
|--|-----------------------|--|
| | | habitat may occur within |
| <u>Diomedea epomophora</u> | | area |
| Southern Royal Albatross [89221] | Vulnerable | Foraging, feeding or related |
| | | behaviour likely to occur |
| Diomedea exulans | | within area |
| Wandering Albatross [89223] | Vulnerable | Foraging, feeding or related |
| | | behaviour likely to occur |
| Diomedea sanfordi | | within area |
| Northern Royal Albatross [64456] | Endangered | Foraging, feeding or related |
| rtoratom rtoyal / libatioso [o r too] | Endangerea | behaviour likely to occur |
| | | within area |
| Haliaeetus leucogaster White-bellied Sea-Eagle [943] | | Species or species habitat |
| Write belied dea Eagle [545] | | known to occur within area |
| | | |
| <u>Limosa lapponica</u> Bar-tailed Godwit [844] | | Species or species habitat |
| Dar-tailed Godwit [044] | | likely to occur within area |
| | | • |
| Macronectes giganteus Southern Cient Betrel Southern Cient Betrel [1060] | Endangered | Species or appoint habitat |
| Southern Giant-Petrel, Southern Giant Petrel [1060] | Endangered | Species or species habitat may occur within area |
| | | |
| Macronectes halli | \/ln a wa la la | Consiss on an acies babitat |
| Northern Giant Petrel [1061] | Vulnerable | Species or species habitat may occur within area |
| | | may cood man area |
| Merops ornatus | | On a sing on an arian babitat |
| Rainbow Bee-eater [670] | | Species or species habitat may occur within area |
| | | ay cood a. ca |
| Motacilla cinerea Croy Westeil [642] | | Species or appoint habitat |
| Grey Wagtail [642] | | Species or species habitat may occur within area |
| | | |
| Numenius madagascariensis Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat |
| Lastern Curiew, Fair Lastern Curiew [047] | Childany Endangered | likely to occur within area |
| | | · |
| Pachyptila turtur Fairy Prion [1066] | | Species or species habitat |
| rany r non [1000] | | likely to occur within area |
| Develop hellestes | | |
| Pandion haliaetus Osprey [952] | | Species or species habitat |
| Copicy [Co2] | | likely to occur within area |
| Dhochatria fueca | | |
| Phoebetria fusca Sooty Albatross [1075] | Vulnerable | Species or species habitat |
| | | may occur within area |
| Puffinus assimilis | | |
| Little Shearwater [59363] | | Foraging, feeding or related |
| | | behaviour known to occur |
| Puffinus carneipes | | within area |
| Flesh-footed Shearwater, Fleshy-footed Shearwater | | Species or species habitat |
| [1043] | | likely to occur within area |
| Sterna anaethetus | | |
| Bridled Tern [814] | | Foraging, feeding or related |
| | | behaviour likely to occur |
| Sterna caspia | | within area |
| Caspian Tern [59467] | | Foraging, feeding or related |
| | | behaviour known to occur |
| Thalassarche cauta | | within area |
| Tasmanian Shy Albatross [89224] | Vulnerable* | Foraging, feeding or related |
| | | behaviour likely |
| | | |

| Name | Threatened | Type of Presence |
|--|-----------------|--|
| T CONTROL OF THE CONT | Timodionod | to occur within area |
| Thalassarche impavida | | |
| Campbell Albatross, Campbell Black-browed Albatross [64459] | Vulnerable | Species or species habitat may occur within area |
| The language is a section of the language in t | | |
| Thalassarche melanophris | \/lm a wa la la | Charles or appairs habitat |
| Black-browed Albatross [66472] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche steadi | | |
| White-capped Albatross [64462] | Vulnerable* | Foraging, feeding or related |
| | | behaviour likely to occur within area |
| Thinornis rubricollis | | On a class on an arise healthat |
| Hooded Plover [59510] | | Species or species habitat may occur within area |
| Tringa nebularia | | |
| Common Greenshank, Greenshank [832] | | Species or species habitat likely to occur within area |
| Fish | | |
| Acentronura australe | | |
| Southern Pygmy Pipehorse [66185] | | Species or species habitat may occur within area |
| Campichthys galei | | |
| Gale's Pipefish [66191] | | Species or species habitat |
| | | may occur within area |
| Heraldia nocturna | | |
| Upside-down Pipefish, Eastern Upside-down Pipefish, | | Species or species habitat |
| Eastern Upside-down Pipefish [66227] | | may occur within area |
| Hippocampus angustus | | |
| Western Spiny Seahorse, Narrow-bellied Seahorse | | Species or species habitat |
| [66234] | | may occur within area |
| Hippocampus breviceps | | |
| Short-head Seahorse, Short-snouted Seahorse | | Species or species habitat |
| [66235] | | may occur within area |
| Hippocampus subelongatus | | |
| West Australian Seahorse [66722] | | Species or species habitat |
| | | may occur within area |
| <u>Histiogamphelus cristatus</u> | | |
| Rhino Pipefish, Macleay's Crested Pipefish, Ring-back | | Species or species habitat |
| Pipefish [66243] | | may occur within area |
| <u>Lissocampus caudalis</u> | | |
| Australian Smooth Pipefish, Smooth Pipefish [66249] | | Species or species habitat |
| | | may occur within area |
| Lissocampus fatiloquus Draphatla Dinafiah (60250) | | Charles or angeles habitat |
| Prophet's Pipefish [66250] | | Species or species habitat may occur within area |
| <u>Lissocampus runa</u> | | |
| Javelin Pipefish [66251] | | Species or species habitat |
| | | may occur within area |
| Maroubra perserrata | | |
| Sawtooth Pipefish [66252] | | Species or species habitat |
| | | may occur within area |
| Mitotichthys meraculus | | |
| Western Crested Pipefish [66259] | | Species or species habitat |
| | | may occur within area |
| Nannocampus subosseus | | • |
| Bonyhead Pipefish, Bony-headed Pipefish [66264] | | Species or species habitat |
| | | may occur within |

| Name | Threatened | Type of Presence |
|---|------------|---|
| | | area |
| Phycodurus eques | | |
| Leafy Seadragon [66267] | | Species or species habitat |
| | | may occur within area |
| Phyllopteryx taeniolatus | | |
| Common Seadragon, Weedy Seadragon [66268] | | Species or species habitat |
| | | may occur within area |
| | | • |
| Pugnaso curtirostris | | |
| Pugnose Pipefish, Pug-nosed Pipefish [66269] | | Species or species habitat |
| | | may occur within area |
| Solegnathus lettiensis | | |
| Gunther's Pipehorse, Indonesian Pipefish [66273] | | Species or species habitat |
| Odrither's riperiorse, indonesian riperism [00273] | | may occur within area |
| | | may occur within area |
| Stigmatopora argus | | |
| Spotted Pipefish, Gulf Pipefish, Peacock Pipefish | | Species or species habitat |
| [66276] | | may occur within area |
| | | |
| Stigmatopora nigra | | |
| Widebody Pipefish, Wide-bodied Pipefish, Black | | Species or species habitat |
| Pipefish [66277] | | may occur within area |
| Line a company and residue at rise | | |
| Urocampus carinirostris | | On a single and a single backing |
| Hairy Pipefish [66282] | | Species or species habitat |
| | | may occur within area |
| Vanacampus margaritifer | | |
| Mother-of-pearl Pipefish [66283] | | Species or species habitat |
| memor or poarri (ed2ed) | | may occur within area |
| | | , |
| Vanacampus phillipi | | |
| Port Phillip Pipefish [66284] | | Species or species habitat |
| | | may occur within area |
| | | |
| Vanacampus poecilolaemus | | |
| Longsnout Pipefish, Australian Long-snout Pipefish, | | Species or species habitat |
| Long-snouted Pipefish [66285] | | may occur within area |
| Mammals | | |
| Arctocephalus forsteri | | |
| Long-nosed Fur-seal, New Zealand Fur-seal [20] | | Species or species habitat |
| , | | may occur within area |
| | | • |
| Neophoca cinerea | | |
| Australian Sea-lion, Australian Sea Lion [22] | Vulnerable | Species or species habitat |
| | | may occur within area |
| Reptiles | | |
| Caretta caretta | | |
| | Endangered | Species or species habitat |
| Loggerhead Turtle [1763] | Endangered | Species or species habitat known to occur within area |
| | | Known to occur within area |
| Chelonia mydas | | |
| Green Turtle [1765] | Vulnerable | Species or species habitat |
| | | known to occur within area |
| | | |
| <u>Dermochelys coriacea</u> | | |
| Leatherback Turtle, Leathery Turtle, Luth [1768] | Endangered | Breeding likely to occur |
| | | within area |
| Natator depressus | | |
| Flatback Turtle [59257] | Vulnerable | Species or species habitat |
| | | known to occur within area |
| | | |
| Whales and other Cetaceans | | [Resource Information] |
| Name | Status | Type of Presence |
| Mammals | | , |
| Balaenoptera acutorostrata | | |
| Minke Whale [33] | | Species or species |
| Willing Whale 1991 | | |

Balaenoptera edeni
Bryde's Whale [35]

Bryde's Whale [35]

Species or species habitat may occur within area

Status

Balaenoptera musculus

Blue Whale [36] Endangered Species or species habitat

likely to occur within area

Type of Presence

Caperea marginata

Name

Pygmy Right Whale [39] Species or species habitat

may occur within area

Delphinus delphis

Common Dophin, Short-beaked Common Dolphin [60] Species or species habitat

may occur within area

Eubalaena australis

Southern Right Whale [40] Endangered Breeding known to occur

within area

Grampus griseus

Risso's Dolphin, Grampus [64] Species or species habitat

may occur within area

<u>Lagenorhynchus obscurus</u>

Dusky Dolphin [43] Species or species habitat

may occur within area

Megaptera novaeangliae

Humpback Whale [38] Vulnerable Congregation or

aggregation known to occur

within area

Orcinus orca

Killer Whale, Orca [46] Species or species habitat

may occur within area

Stenella attenuata

Spotted Dolphin, Pantropical Spotted Dolphin [51]

Species or species habitat

may occur within area

<u>Tursiops aduncus</u>

Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Species or species habitat

Dolphin [68418] likely

likely to occur within area

<u>Tursiops truncatus s. str.</u>

Bottlenose Dolphin [68417] Species or species habitat

may occur within area

Extra Information

State and Territory Reserves

[Resource Information]

Name

Tuart Forest

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 Resouces Audit, 2001.

Name Status Type of Presence

| Name | Status | Type of Presence |
|--|--------|--|
| Birds | | |
| Anas platyrhynchos | | |
| Mallard [974] | | Species or species habitat |
| | | likely to occur within area |
| | | |
| Columba livia | | |
| Rock Pigeon, Rock Dove, Domestic Pigeon [803] | | Species or species habitat |
| | | likely to occur within area |
| | | • |
| Passer domesticus | | |
| House Sparrow [405] | | Species or species habitat |
| | | likely to occur within area |
| | | |
| Passer montanus | | |
| Eurasian Tree Sparrow [406] | | Species or species habitat |
| | | likely to occur within area |
| | | |
| Streptopelia chinensis | | |
| Spotted Turtle-Dove [780] | | Species or species habitat |
| | | likely to occur within area |
| Ctrontonolio popogolonoje | | |
| Streptopelia senegalensis | | |
| Laughing Turtle-dove, Laughing Dove [781] | | Species or species habitat |
| | | likely to occur within area |
| Sturnuo valgorio | | |
| Sturnus vulgaris | | On a sing on an arian babitat |
| Common Starling [389] | | Species or species habitat |
| | | likely to occur within area |
| Mammals | | |
| Bos taurus | | |
| Domestic Cattle [16] | | Species or species habitat |
| Domestic Cattle [10] | | likely to occur within area |
| | | intery to occur within area |
| Canis lupus familiaris | | |
| Domestic Dog [82654] | | Species or species habitat |
| | | likely to occur within area |
| | | |
| Felis catus | | |
| Cat, House Cat, Domestic Cat [19] | | Species or species habitat |
| | | likely to occur within area |
| | | • |
| Feral deer | | |
| Feral deer species in Australia [85733] | | Species or species habitat |
| | | likely to occur within area |
| | | |
| Mus musculus | | |
| House Mouse [120] | | Species or species habitat |
| | | likely to occur within area |
| Operated a series and include | | |
| Oryctolagus cuniculus | | |
| Rabbit, European Rabbit [128] | | Species or species habitat |
| | | likely to occur within area |
| Rattus rattus | | |
| | | Species or appoint habitat |
| Black Rat, Ship Rat [84] | | Species or species habitat likely to occur within area |
| | | likely to occur within area |
| Sus scrofa | | |
| Pig [6] | | Species or species habitat |
| i ig [o] | | likely to occur within area |
| | | mony to boom within area |
| Vulpes vulpes | | |
| Red Fox, Fox [18] | | Species or species habitat |
| , - [] | | likely to occur within area |
| | | |
| Plants | | |
| Anredera cordifolia | | |
| Madeira Vine, Jalap, Lamb's-tail, Mignonette Vine, | | Species or species habitat |
| Anredera, Gulf Madeiravine, Heartleaf Madeiravine, | | likely to occur within area |
| Potato Vine [2643] | | |
| Asparagus asparagoides | | |
| Bridal Creeper, Bridal Veil Creeper, Smilax, | | Species or species |
| | | |

| Name | Status | Type of Presence |
|---|-------------|--|
| Florist's Smilax, Smilax Asparagus [22473] | | habitat likely to occur within |
| Asparagus declinatus Bridal Veil, Bridal Veil Creeper, Pale Berry Asparagus Fern, Asparagus Fern, South African Creeper [66908] | | Species or species habitat likely to occur within area |
| Asparagus plumosus Climbing Asparagus-fern [48993] | | Species or species habitat likely to occur within area |
| Brachiaria mutica Para Grass [5879] | | Species or species habitat may occur within area |
| Cenchrus ciliaris Buffel-grass, Black Buffel-grass [20213] | | Species or species habitat may occur within area |
| Chrysanthemoides monilifera Bitou Bush, Boneseed [18983] | | Species or species habitat may occur within area |
| Genista linifolia Flax-leaved Broom, Mediterranean Broom, Flax Broom [2800] | า | Species or species habitat likely to occur within area |
| Genista sp. X Genista monspessulana Broom [67538] | | Species or species habitat may occur within area |
| Lycium ferocissimum African Boxthorn, Boxthorn [19235] | | Species or species habitat likely to occur within area |
| Olea europaea Olive, Common Olive [9160] | | Species or species habitat may occur within area |
| Pinus radiata Radiata Pine Monterey Pine, Insignis Pine, Wilding Pine [20780] | | Species or species habitat may occur within area |
| Rubus fruticosus aggregate Blackberry, European Blackberry [68406] | | Species or species habitat likely to occur within area |
| Salix spp. except S.babylonica, S.x calodendron & S.x Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497] | reichardtii | Species or species habitat likely to occur within area |
| Solanum elaeagnifolium Silver Nightshade, Silver-leaved Nightshade, White Horse Nettle, Silver-leaf Nightshade, Tomato Weed, White Nightshade, Bull-nettle, Prairie-berry, Satansbos, Silver-leaf Bitter-apple, Silverleaf-nettle, Trompillo [12323] | | Species or species habitat likely to occur within area |

Caveat

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

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

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

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

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

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

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

- migratory and
- marine

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

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

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

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

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

Coordinates

 $-33.415691\ 115.651124, -33.447495\ 115.642884, -33.483868\ 115.615075, -33.491886\ 115.583833$

Acknowledgements

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

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

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

Please feel free to provide feedback via the Contact Us page.



APPENDIX D

Quadrat and Photo Point Data



Quadrat Species List

| Row Labels | Status | GR 01 | GR 03 | GR 02 | GB 04 | GR OF | GB 06 | GR 07 | GR 08 | GR 00 | GR 10 | GR 11 | GR 12 | GR 12 | GR 14 | GR 1E | GB | GB 17 | GB 18 | GR 10 | GB 20 |
|----------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|-------|----|----------|-------|-------|-------|
| Acacia applanata | | GB 01 | GB 02 | GB 03 | GB 04 | GD 05 | GB 00 | GB U/ | GB 08 | GB 09 | GB 10 | GP 11 | GB 12 | GB 13 | GB 14 1 | GB 15 | 10 | 1/ | GD 18 | GB 19 | GB 20 |
| Acacia extensa | | | 1 | | | | | | | | | | | | | | | | | | |
| Acacia huegelii | | | | | | | | | 1 | | | | | | | | | | | | |
| Acacia longifolia | * | | 1 | | | | | | 1 | | | | | | | | | | | | |
| | | | 1 | | | | | | | | | | | | 1 | | | | | | |
| Acacia pulchella var. pulchella | | | 1 | | | | | | | | | | | | 1 | | | | 1 | 1 | 1 |
| Acacia pulchella var. glaberrima | | | | | | | _ | | | | | | | | | | | | 1 | 1 | 1 |
| Agonis flexuosa | | | | | 1 | | 2 | 1 | | | | 1 | 1 | 1 | | | 1 | | | | 1 |
| Agrostocrinum scabrum | | | 1 | | | 1 | | | | | | | | | | | | | | | |
| Alyxia buxifolia | * | | | | | | | | | | | | | | 1 | | | | | | |
| Anthoxanthum odoratum | * | | | | | | | | | | 1 | | | | | | | | | | |
| Astartea scoparia | | | | | | | | | | | 1 | | | | | | | | | | |
| Asteridea pulverulenta | | | | | 1 | 1 | | | | | | | | | | | | | | | |
| Astroloma pallidum | | | | | | 1 | | | | | | | | | | | | | | | |
| Austrostipa campylachne | | 1 | | | | | | | | | | | 1 | | 1 | | 1 | | 1 | | |
| Austrostipa flavescens | | | | | | | | | | | | | | | | | | | | 1 | |
| Austrostipa semibarbata | | | | | | | | | | | | | | | | | | | | | 1 |
| Avena barbata | * | 1 | | | | | | 1 | | | | | | | | | 1 | 1 | | | |
| Avena fatua | * | | | 1 | | | 1 | | | | | | | | | | | | | | |
| Banksia attenuata | | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Banksia grandis | | 1 | | | | | 1 | | 1 | | | | | | 1 | | | | | 1 | |
| Banksia ilicifolia | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| Baumea juncea | | | | | | | | | | | 1 | | | | | | | | | | |
| Billardiera variifolia | | | | | | | | | | | | | | | 1 | | | | | | |
| Bossiaea eriocarpa | | 1 | | | 1 | 1 | | | 1 | | | | | | | | | | 1 | | 1 |
| Briza maxima | * | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Briza minor | * | | | | | | | | | | | | 1 | | | | | | | | |



| Row Labels | Status | GB 01 | GB 02 | GB 03 | GB 04 | GB 05 | GB 06 | GB 07 | GB 08 | GB 09 | GB 10 | GB 11 | GB 12 | GB 13 | GB 14 | GB 15 | GB 16 | GB 17 | GB 18 | GB 19 | GB 20 |
|--|--------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|--------------|-------|---------------|---------------|-------|----------|----------|-------|-------|-------|
| Bromus diandrus | * | 05 01 | 0502 | 0500 | 550. | 05 05 | 35 00 | 050, | 05 00 | 05 05 | 00 10 | UD 11 | 05 12 | GD 1 0 | UD 1 . | 1 | | | 05 10 | 00 10 | 05 20 |
| Burchardia congesta | | 1 | 1 | | 1 | 1 | | | 1 | | | | | | 1 | | 1 | 1 | 1 | | |
| Caladenia flava subsp. flava | | 1 | 1 | | | 1 | | | | | | | | | 1 | | | | 1 | | |
| Callitriche stagnalis | * | | | | | | | | | | | | | | | | | | | | |
| Carex divisa | * | | | | | | | | | 1 | | | | | | | | | | | |
| Cassytha sp. | | | | | | | | | | | | | | | | | | | | | |
| Chamaescilla corymbosa | | 1 | | | | | 1 | | | | | 1 | | | | | | | | | |
| Conostylis aculeata | | | | | | | | | | | | | | | | | | | | 1 | |
| Conostylis aculeata subsp. preissii | | 1 | 1 | | 1 | 1 | | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 |
| Conostylis juncea | | | | | | | 1 | | | | | | | | | | | | | | |
| Conyza bonariensis | * | | | 1 | | | | | | | | | | | | | | | | | |
| Corymbia calophylla | | | 1 | | | | | | 1 | | | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Cotula coronopifolia | * | | | 1 | | | | | | 1 | | | | | | | | | | | |
| Cotula turbinata | * | | | 1 | | | | 1 | | 1 | | | | | | | | | | | |
| Crassula colorata var. colorata | | | | | | | | | | | | | | | | 1 | | | | | |
| Crassula natans var. minus | * | | | 1 | | | | | | | | | | | | 1 | | | | | |
| Cryptostylis ovata (leaf only) | | | 1 | | | | | | | | | | | | | | | | | | |
| Cyathochaeta avenacea | | | | | | | | | | | 1 | | | | | | | | | | |
| Cycnogeton lineare | | | | | | | | | | | | | | | | | | | | | |
| Cynodon dactylon | * | | | | | | | | | 1 | | | | | | | | | | | |
| Cyperus tenellus | * | | | | | | | | | | 1 | | | | | | | | | | |
| Dasypogon bromeliifolius | | | 1 | | | | | | 1 | | | | | 1 | | | | | | | |
| Daucus glochidiatus | | | | | | | | | | | | | | 1 | | | | 1 | | | |
| Daviesia physodes | | | 1 | | | | | | | | | | | | | | | | | | |
| Desmocladus fascicularis | | 1 | 1 | | 1 | 1 | | | 1 | | | 1 | | 1 | | 1 | | 1 | | 1 | 1 |
| Desmocladus flexuosa | | | | | | | | | | | | 1 | | | | | | 1 | | | |
| Dianella revoluta | | | | | | | 1 | | | | | 1 | | 1 | | | 1 | 1 | 1 | | |



| Row Labels | Status | GB 01 | GB 0 <u>2</u> | GB 0 <u>3</u> | GB 0 <u>4</u> | GB 0 <u>5</u> | GB 0 <u>6</u> | GB 07 | GB 08 | GB 0 <u>9</u> | GB 10 | GB 1 <u>1</u> | GB 1 <u>2</u> | GB 1 <u>3</u> | GB 1 <u>4</u> | GB 1 <u>5</u> | GB 16 | GB 17 | GB 18 | GB 1 <u>9</u> | GB 2 <u>0</u> |
|---|--------|-------|---------------|---------------|---------------|---------------|---------------|-------|-------|---------------|-------|---------------|---------------|---------------|---------------|---------------|----------|----------|-------|---------------|---------------|
| Dichopogon capillipes | | 2 | | | 1 | 1 | 1 | | | | | 1 | | | 1 | | 1 | 1 | 2 | 1 | |
| Disa bracteata | * | | | | | | | | | | 1 | | | | | 1 | | 1 | | | |
| Drosera erythrorhiza | | 1 | | | | | | | | | | | | | | | | | | | |
| Drosera glanduligera | | | | | | | | | | | 1 | | | | | | | | | | |
| Drosera sp. climbing (nf) | | | | | | | | | 1 | | | | | | 1 | | | | | | |
| Drosera stolonifera | | | | | | 1 | | | | | | 1 | | | | 1 | | | 1 | | |
| Ehrharta calycina | * | | | | 1 | 1 | 1 | 1 | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 |
| Ehrharta longiflora | * | 1 | | 1 | 1 | | | 1 | | | | | | | | | | | | | |
| Eriochilus dilatatus (leaf only) | | | | | | | | | | | | | | | | | | | 1 | | |
| Eryngium pinnatifidum | | | | | | | 1 | | | | | | | | | | | | | | |
| Eucalyptus marginata subsp. marginata | | 1 | 1 | | 1 | | | | | | | | 1 | | | | | | | 1 | |
| Eucalyptus rudis | | | | 1 | | | | | | | | | | | | | | | | | |
| Euphorbia peplus | * | | | | | | | 1 | | | | | | | | | | | | | |
| Ficinia nodosa | | | | 1 | | | | | | | | | | | | | | | | | |
| Geranium molle | * | | | 1 | | | | | | | | | | | | | | | | | |
| Gladiolus caryophyllaceus | | | | | | | | | | | | | | | 1 | | | | 1 | | |
| Gompholobium polymorphum | | | 1 | | | | | | | | | | | | | | | | | | |
| Gompholobium tomentosum | | 1 | 1 | | 1 | 1 | | | | | | | | | | | | | 1 | | 1 |
| Hardenbergia comptoniana | | 1 | 1 | | 1 | 1 | 1 | | | | | 1 | 1 | 1 | 1 | 1 | | | | | 1 |
| Hibbertia cuneiformis | | | | | | | | 1 | | | | | | 1 | 1 | | 1 | 1 | | | |
| Hibbertia hypericoides | | | | | | | | | | | | | | | | | | | | 1 | |
| Hibbertia hypericoides subsp. hypericoides | | 1 | 1 | | 1 | 1 | 1 | | 1 | | | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | | 1 |
| Hibbertia racemosa | | | | | | | 1 | | | | | | | | | | 1 | | | 1 | |
| Hibbertia vaginata | | | | | | | | | 1 | | | | | | | | | | | | |
| Holcus lanatus | * | | | | | | | | | 1 | | | | | | | | | | | |
| Hordeum leporinum | * | 1 | | | | | | | | | | | | | | | | | | | |



| Row Labels | Status | GB 01 | GB 02 | GB 03 | GB 04 | GB 05 | GB 06 | GB 07 | GB 08 | GB 09 | GB 10 | GB 11 | GB 12 | GB 13 | GB 14 | GB 15 | GB 16 | GB 17 | GB 18 | GB 19 | GB 20 |
|---------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|-------|-------|-------|
| Hovea trisperma | | | | | 1 | | | | 1 | | | | | | | | | | | | |
| Hyalosperma cotula | | | | | 1 | 1 | | | | | | | | | | | | | | | |
| Hybanthus calycinus | | | | | 1 | 1 | 1 | | | | | | | | | | | | | | |
| Hypocalymma robustum | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| Hypochaeris glabra | * | | 1 | 1 | 1 | 1 | | 1 | | 1 | 1 | 1 | 1 | | 1 | 1 | | 1 | 1 | | 1 |
| Hypochaeris radicata | * | 1 | | 1 | | | | | | | | | | | | | | | | | |
| Hypolaena exsulca | | 1 | 1 | | | | | | 1 | | | | | | | | | | | | 1 |
| Isolepis cernua var. setiformis | | | | | | | | | | 1 | | | | | | | | | | | |
| Ixia sp. | * | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | | |
| Jacksonia furcellata | | | | | | | | | | | | | | | 1 | | | | 1 | | 1 |
| Jacksonia horrida | | | | | | | | | 1 | | | | | | | | | | | | |
| Juncus pallidus | | | | | | | | | | 1 | | | | | | | | | | | |
| Kennedia prostrata | | | | | 1 | | | | 1 | | | | | 1 | | 1 | 1 | 1 | | | 1 |
| Kunzea glabrescens | | | | | | | | | 1 | | 2 | | | | | | | 1 | | | |
| Lagenophora huegelii | | 1 | 1 | | 1 | 1 | 1 | | | | | 1 | | | | | | | | | 1 |
| Lemna disperma | | | | | | | | | | | | | | | | | | | | | |
| Lepidosperma longitudinale | | | | 1 | | | | | | | | | | | | | | | | | |
| Lepidosperma pubisquameum | | 1 | 1 | | 1 | 1 | 1 | | 1 | | | 1 | | | 1 | 1 | 1 | | 1 | | 1 |
| Lepidosperma sp. (nf) | | | | | | | | | | | | | | | | | | | | 1 | |
| Leptocarpus kraussii | | | | | | | | | | | | | | | | | | | | | |
| Leucopogon propinquus | | 1 | | | 1 | 1 | 1 | | | | | 1 | 1 | 1 | 1 | | 1 | | 1 | | |
| Levenhookia pusilla | | 1 | | | 1 | 1 | 1 | | | | | | | | | | | | 1 | | |
| Lobelia heterophylla | | | | | | | 1 | | | | | | | | | | | | | | |
| Lolium rigidum | * | | | | | | | 1 | | 1 | | | | | | | | | | | |
| Lomandra ?odora | | | | | | | | | | | | | | | | | | | | | 1 |
| Lomandra caespitosa | | | | | 1 | 1 | | | | | | | | | | | | | | | 1 |
| Lomandra hermaphrodita | | 1 | | | | | | | | | | | | | 1 | | 2 | | | | |



| Row Labels | Status | GB 01 | GB 02 | GB 03 | GB 04 | GB 05 | GB 06 | GB 07 | GR 08 | GR 09 | GR 10 | GR 11 | GR 12 | GR 13 | GR 14 | GR 15 | GB 16 | GB 17 | GB 18 | GR 19 | GR 20 |
|--------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|--------------|-------|----------|----------|-------|-------|-------|
| Lomandra odora | | 3501 | GD 02 | 05 03 | GD 04 | GD 03 | 1 | GD 07 | GD 00 | GD 03 | GD 10 | 0011 | GD 12 | 1 | GD 14 | GD 13 | 1 | -/ | GD 10 | GD 13 | GD 20 |
| Lomandra purpurea | | 1 | 1 | | | | | | | | | | | | 1 | | | | | | |
| Lomandra sericea | | | | | | | | | | | | | | | | | | | | | 1 |
| Lomandra sp. | | | 1 | | 1 | | | | | | | | | | | | | | | | |
| Lotus subbiflorus | * | | | 1 | | | | | | 1 | 1 | | | | | 1 | | | | | |
| Lyginia barbata | | | | | | | | | 1 | | | | | | | | | | | | |
| Lyperanthus serratus | | | | | | | | | | | | | | | 1 | | | | 1 | | |
| Lysimachia arvensis | * | | | | | 1 | 1 | | | | | 1 | 1 | | | | | | | | |
| Macrozamia riedlei | | 1 | | | 1 | | 1 | 1 | 1 | | | 1 | | 1 | 1 | 1 | | 1 | 1 | 1 | |
| Melaleuca preissiana | | | | 1 | | | | | | 1 | | | | | | | | | | | |
| Melaleuca rhaphiophylla | | | | | | | | | | 1 | | | | | | | | | | | |
| Melaleuca thymoides | | | | | | | | | 1 | | | | | | | | | | | | |
| Mentha pulegium | * | | | 1 | | | | | | | | | | | | | | | | | |
| Microtis media subsp. media | | | 1 | | | | | | | 1 | | | | 1 | 1 | | 1 | | 1 | | |
| Microtis sp. nf tall (45 cm) | | | | | | | | | | | | 1 | | | | | | | | | |
| Moraea flaccida | | | | | | | | | | | | | | | | 1 | | | | | |
| Nuytsia floribunda | | | | | | | | | | | | | | | | | | | | 1 | |
| Opercularia apiciflora | | 1 | | | | | | | | | | | | | | | | | 1 | | |
| Opercularia hispidula | | | 1 | | | | | | | | | 1 | | | | | | | | | |
| Opercularia vaginata | | | | | | | 1 | | | | | | | | | | | | | | |
| Ornithopus compressus | | | | | | | | | | | 1 | | | | | | | 1 | | | |
| Orthrosanthus laxus var. laxus | | | | | | | | | | | | | | | 1 | | 1 | 1 | 1 | | |
| Oxalis pes-caprae | * | | | | | | | 1 | | | | | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| Patersonia occidentalis | | | 1 | | 1 | | | | | | | 1 | | | 1 | | 1 | | 1 | 1 | |
| Persoonia longifolia | | | | | | | | | | | | | | | 1 | | | | | | |
| Petrophile linearis | | | 1 | | | | | | | | | 1 | | | 1 | | | | | | 1 |
| Petrorhagia dubia | * | | | | | 1 | 1 | 1 | | | | | 1 | | | | | | | | |



| Row Labels | Status | GB 01 | GB 02 | GB 03 | GR 04 | GR 05 | GB 06 | GB 07 | GB 08 | GB 09 | GB 10 | GR 11 | GR 12 | GR 13 | GR 14 | GR 15 | GB 16 | GB 17 | GR 18 | GB 19 | GB 20 |
|-----------------------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|-------|-------|-------|
| Philotheca spicata | | 1 | GD 02 | GD 03 | GD 0-4 | GD 03 | GD 00 | GD 07 | GD 00 | GD 03 | GD 10 | GD II | GD 12 | GD 13 | 1 | GD 13 | 10 | 1, | GD 10 | GD 13 | GD 20 |
| Phlebocarya ciliata | | 1 | 1 | | 1 | | 1 | | 1 | | | 1 | | 1 | 1 | | | 1 | 1 | 1 | |
| Phyllanthus calycinus | | 1 | | | 1 | | 1 | | | | | | | | | | | | | 1 | |
| Phytolacca octandra | * | | | | | | | | | 1 | | | | | | | | | | | |
| Pimelea rosea subsp. rosea | | | | | | | 1 | | | | | | | | | | | | | | |
| Podolepis gracilis | | | | | | | | | | | | | | | | | | | | 1 | |
| Poranthera microcephala | | | | | | | | | | | | | | 1 | | | | | | | |
| Ptilotus sericostachyus | | | | | | | 1 | | | | | | | | | | | | | | |
| Pyrorchis nigricans | | 1 | 1 | | | 1 | | | 1 | | | | | | 1 | | | | | | |
| Ranunculus muricatus | * | | | 1 | | | | | | | | | | | | | | | | | |
| Rhodanthe citrina | | | | | | | 1 | | | | | | | | | | | | | | |
| Romulea rosea | * | | 1 | | 1 | 1 | | | | 1 | 1 | 1 | | | | 1 | | | | | |
| Romulea rosea var. communis | * | | | | | | | | | | | | | | | | | | | | 1 |
| Rumex acetosella | * | | | 2 | | | | 1 | | | | | | | | | | | | | |
| Rumex conglomeratus | * | | | 1 | | | | | | | | | | | | | | | | | |
| Rumex crispus | * | | | 1 | | | | | | | | | | | | | | | | | |
| Rytidosperma occidentale | | | | | | | | | | | | | | | | | | | | | 1 |
| Scaevola calliptera | | 1 | 1 | | | | | | | | | | | | | | | | | | |
| Schoenus grandiflorus | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| Sonchus oleraceus | * | | | 1 | | | | | | | | | | | | | | | | | |
| Sonchus sp. | * | | | 1 | | | | | | | | | | | | | | | | | |
| Sowerbaea laxiflora | | 1 | | | 1 | | | | | | | 1 | | 1 | 1 | | 1 | | 1 | | |
| Spergula arvensis | * | | | 1 | | | | | | | | | | | | | | | | | |
| Sporobolus africanus | * | | | | | | | | | 1 | | | | | | | | | | | |
| Spyridium globulosum | | | | | | | | | | | | | | | 1 | | | 1 | 1 | | |
| Stirlingia latifolia | | | | | | | | | 1 | | | | | | | | | | | | |
| Stylidium brunonianum | | | | | | | | | 1 | | | | | | | | | | | | 1 |



| Row Labels | Status | GB 01 | GB 02 | GB 03 | GB 04 | GB 05 | GB 06 | GB 07 | GB 08 | GB 09 | GB 10 | GB 11 | GB 12 | GB 13 | GB 14 | GB 15 | GB 16 | GB 17 | GB 18 | GB 19 | GB 20 |
|--------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|-------|-------|-------|
| Stylidium calcaratum | | | | | | 1 | | | | | | | | | | | | | | | |
| Stylidium ciliatum | | | | | | | | | 1 | | | | | | | | | | | | |
| Stylidium schoenoides | | 1 | | | 1 | 1 | | | | | | | | | | | | | | | |
| Stypandra glauca | | | | | | | | | | | | 1 | | | | | | | | | |
| Thelymitra benthamiana | | 2 | 1 | | 1 | 1 | | | 1 | | | 1 | | 1 | 1 | | 1 | 1 | | | |
| Thelymitra graminea | | | | | | | | | 1 | | | | | | | | | | 1 | | |
| Thelymitra macrophylla | | | 2 | | | 1 | | | 1 | | | | | | 1 | | 1 | | 1 | | |
| Thysanotus ? manglesianus | | 1 | | | 1 | | | | 1 | | | | | | 1 | | 1 | 1 | 1 | | |
| Thysanotus multiflorus | | 1 | | | | | | | | | | | | | | | | | | | |
| Trachyandra divaricata | | | | | | | | | | | | | | | | 1 | | | | | |
| Trachymene pilosa | | 1 | 1 | | 1 | 1 | 1 | | 1 | | 1 | 1 | 1 | 1 | | | | | 1 | | |
| Tricoryne elatior | | | | | | | 1 | | | | | | 1 | | | | | | | | |
| Trifolium arvense var. arvense | * | | | | | | | | | 1 | | | | | | | | | | | |
| Trifolium campestre | * | | | | | | | | | | | 1 | 1 | | | 1 | 1 | 1 | | | |
| Trifolium repens | * | | | 1 | | | | | | 1 | | | | | | | | 1 | | | |
| Trifolium sp. | * | | | | | 1 | | 1 | | | | | | | | | | | | | |
| Ursinia anthemoides | * | 1 | 1 | | 1 | 1 | 1 | | | | 1 | | | 1 | | 1 | 1 | 1 | | | |
| Xanthorrhoea brunonis | | | | | 1 | | | | 1 | | | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Xanthorrhoea gracilis | | 1 | | | | 1 | 1 | | | | | | | | | | | | | | |
| Xanthosia huegelii | | 1 | | | 1 | | | | 1 | | | | | | | | | | | | 1 |
| Xylomelum occidentale | | 1 | 1 | | | | | | | | | | 1 | | | | | | | 1 | |
| Zantedeschia aethiopica | * | | | | | | | | | 1 | | | | | | 1 | 1 | | | | |
| Grand Total | | 46 | 40 | 25 | 39 | 36 | 35 | 16 | 35 | 20 | 16 | 32 | 18 | 26 | 42 | 27 | 33 | 32 | 39 | 21 | 29 |



APPENDIX E

Flora Data



Combined species list for BORR South

| Family | Genus | Species | Status | BORR IPT 2018/2019 | GHD 2015 | GHD 2014 | Biota 2016 | Biota 2018 |
|---------------|------------------|------------------|----------|-----------------------|-------------|-------------|---------------|---------------|
| Alismataceae | Alisma | lanceolatum | * | Х | | | | |
| Amaranthaceae | Ptilotus | sericostachyus | | Х | | | | |
| Anarthriaceae | Anarthria | prolifera | | | | Χ | | |
| Anarthriaceae | Lyginia | barbata | | Х | | | | |
| Anarthriaceae | Lyginia | imberbis | | Х | Χ | Χ | | |
| Anthericaceae | Agrostocrinum | sp. | | | Χ | | | |
| Apiaceae | Centella | asiatica | | Х | | | | |
| Apiaceae | Daucus | glochidiatus | | Х | | | | |
| Apiaceae | Eryngium | pinnatifidum | | Х | | | | |
| Apiaceae | Platysace | compressa | | Х | | | | |
| Apiaceae | Platysace | filiformis | | | | Χ | | |
| Apiaceae | Xanthosia | huegelii | | Χ | | | Χ | Χ |
| Apocynaceae | Alyxia | buxifolia | | Х | | Х | | |
| Araceae | Lemna | disperma | | Х | | | | |
| Araceae | Zantedeschia | aethiopica | *DP/WoNS | Х | Χ | Х | Х | Х |
| Araliaceae | Hydrocotyle | sp. | | | Χ | | | |
| Araliaceae | Trachymene | pilosa | | Х | Χ | | Χ | Χ |
| Asparagaceae | Acanthocarpus | preissii | | Х | | | | |
| Asparagaceae | Asparagus | asparagoides | *DP/WoNS | Χ | Χ | Χ | Χ | |
| Asparagaceae | Dichopogon | capillipes | | Χ | | | | |
| Asparagaceae | Lomandra | ? preissii | | | Χ | | | |
| Asparagaceae | Lomandra | caespitosa | | Х | | | | Χ |
| Asparagaceae | Lomandra | hermaphrodita | | Х | | | | Х |
| Asparagaceae | Lomandra | integra | | | | | | Χ |
| A | t a see and does | micrantha subsp. | | | v | v | | |
| Asparagaceae | Lomandra | micrantha | | | X | X | | v |
| Asparagaceae | Lomandra | nigricans | | v | X | X | | Χ |
| Asparagaceae | Lomandra | odora | | X | ., | | | |
| Asparagaceae | Lomandra | preissii | | V | X | | | |
| Asparagaceae | Lomandra | purpurea | | X | | | | v |
| Asparagaceae | Lomandra | sericea | | v | v | | | X |
| Asparagaceae | Lomandra | sp. | | X | X | | V | v |
| Asparagaceae | Sowerbaea | laxiflora | | X | X | | X | X |
| Asparagaceae | Thysanotus | ? manglesianus | | X | X | | | v |
| Asparagaceae | Thysanotus | arbuscula | | | | V | | X |
| Asparagaceae | Thysanotus | arenarius | | V | | Χ | | ' |
| Asparagaceae | Thysanotus | multiflorus | | X | | | v | X |
| Asparagaceae | Thysanotus | patersonii | | V | | | X | Х |
| Asparagaceae | Thysanotus | tenellus | 4 | X | | | | |
| Asphodelaceae | Trachyandra | divaricata | * | X | | | | |
| Asteraceae | Arctotheca | calendula | * | X | X | Χ | X | ,,, |
| Asteraceae | Asteridea | pulverulenta | | X | | | Χ | Χ |
| Asteraceae | Conyza | bonariensis | * | Χ | Χ | | | |



| Family | Genus | Species | Status | BORR IPT 2018/2019 | GHD 2015 | GHD 2014 | Biota 2016 | Biota 2018 |
|----------------------------|----------------|--------------------------------|--------|-----------------------|-------------|-------------|---------------|---------------|
| Asteraceae | Conyza | sp. | * | X | | | Χ | |
| Asteraceae | Cotula | bipinnata | * | Χ | | | | |
| Asteraceae | Cotula | coronopifolia | * | Х | Χ | | | |
| Asteraceae | Cotula | turbinata | * | X | Χ | | Χ | |
| Asteraceae | Craspedia | variabilis | | X | Χ | | | Χ |
| Asteraceae | Hyalosperma | cotula | | X | Χ | | | |
| Asteraceae | Hypochaeris | ? glabra | * | | Χ | | | |
| Asteraceae | Hypochaeris | glabra | * | X | Χ | Χ | Χ | Χ |
| Asteraceae | Hypochaeris | radicata | * | X | | | Χ | |
| Asteraceae | Hypochaeris | sp. | * | | Χ | Χ | | |
| Asteraceae | Lagenophora | huegelii | | X | Χ | | Χ | Χ |
| Asteraceae | Olearia | axillaris | | | Χ | | | |
| Asteraceae | Pithocarpa | cordata | | X | | | | |
| Asteraceae | Podolepis | gracilis | | | | | | Χ |
| Asteraceae | Rhodanthe | citrina | | Χ | | | | |
| Asteraceae | Siloxerus | humifusus pinnatifolius var | | Х | | | | |
| Asteraceae | Senecio | pinnatifolius | | Х | | | | |
| Asteraceae | Sonchus | asper | * | | Χ | | | |
| Asteraceae | Sonchus | oleraceus | * | Х | | | Χ | Χ |
| Asteraceae | Sonchus | sp. | | X | | | | |
| Asteraceae | sp. | | | | Χ | | | |
| Asteraceae | Taraxacum | officinale | * | | Χ | | | |
| Asteraceae | Trichocline | spathulata | | X | | | | Χ |
| Asteraceae | Ursinia | anthemoides | * | X | Χ | Χ | Χ | Χ |
| Astoração | Waitzia | suaveolens var. suaveolens | | X | | | | Х |
| Asteraceae Brassicaceae | Raphanus | raphanistrum | * | X | | | | ^ |
| Campanulaceae | Hybanthus | calycinus | | X | | | | |
| Campanulaceae | Lobelia | · | | ^ | | Х | | |
| Campanulaceae | Lobelia | anceps heterophylla | | Х | | ^ | | |
| Campanulaceae | Lobelia | tenuior | | ^ | | | | X |
| Campanulaceae | Wahlenbergia | capensis | * | Х | | | | ^ |
| Caryophyllaceae | Cerastium | glomeratum | * | X | | | | |
| Caryophyllaceae | Petrorhagia | dubia | * | X | Х | | | Х |
| Caryophyllaceae | Silene | gallica | * | X | ^ | | | ^ |
| Caryophyllaceae | Spergula | arvensis | * | X | | | | |
| Caryophyllaceae | Stellaria | media | * | X | | | | |
| Casuarinaceae | Allocasuarina | ? humilis | | Λ | Х | | | |
| Casuarinaceae | Allocasuarina | humilis | | Х | , | | | |
| Casuarinaceae | Allocasuarina | sp. | | Λ | Х | | | |
| Casuarinaceae | Casuarina | obesa | | Х | , | | | |
| Celastraceae | Tripterococcus | brunonis | | X | | | X | |
| Centrolepidaceae | Aphelia | cyperoides | | X | | | ^ | |
| Centrolepidaceae | Centrolepis | aristata | | X | | | | |



| Centrolepidaceae Centrolepis polygyna X Image: control of the con | Biota 6 2018 |
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| Cyperaceae Schoenus curvifolius X Cyperaceae Schoenus grandiflorus X Cyperaceae Tetraria octandra X Dasypogonaceae Calectasia narragara X Dasypogonaceae Dasypogon bromeliifolius X esculentum subsp. Dennstaedtiaceae Pteridium esculentum X Dilleniaceae Hibbertia cuneiformis X X | |
| Cyperaceae Schoenus grandiflorus X X X Cyperaceae Tetraria octandra X X Dasypogonaceae Calectasia narragara X Dasypogonaceae Dasypogon bromeliifolius X X X X X esculentum subsp. esculentum Dilleniaceae Hibbertia cuneiformis X X | |
| Cyperaceae Tetraria octandra X X Dasypogonaceae Calectasia narragara X Dasypogonaceae Dasypogon bromeliifolius X X X esculentum subsp. Dennstaedtiaceae Pteridium esculentum X X Dilleniaceae Hibbertia cuneiformis X X | |
| Dasypogonaceae Calectasia narragara X Dasypogonaceae Dasypogon bromeliifolius X X X X X esculentum subsp. esculentum VX X X X X X X X X X X X X X X X X X X | Х |
| Dasypogonaceae Dasypogon bromeliifolius X X X X X Esculentum subsp. Dennstaedtiaceae Pteridium esculentum X X X Dilleniaceae Hibbertia cuneiformis X X | Х |
| esculentum subsp. Dennstaedtiaceae Pteridium esculentum X X Dilleniaceae Hibbertia cuneiformis X X | |
| Dennstaedtiaceae Pteridium esculentum X X Dilleniaceae Hibbertia cuneiformis X X | Х |
| Dilleniaceae Hibbertia cuneiformis X X | |
| | Х |
| hypericoides subsp Dilleniaceae Hibbertia hypericoides X X X X X | X |



| Family | Genus | Species | Status | BORR IPT 2018/2019 | GHD 2015 | GHD 2014 | Biota 2016 | Biota 2018 |
|----------------|--------------|------------------------------|--------|-----------------------|-------------|-------------|---------------|---------------|
| Dilleniaceae | Hibbertia | racemosa | | Х | Х | Х | Х | Х |
| Dilleniaceae | Hibbertia | vaginata | | Χ | | Х | | Х |
| Droseraceae | Drosera | ? erythrorhiza | | | Χ | | | Х |
| Droseraceae | Drosera | ? pallida | | | | | | Х |
| Droseraceae | Drosera | ? porrecta | | | Х | | | |
| Droseraceae | Drosera | ? stolonifera | | | | | | Х |
| Droseraceae | Drosera | erythrorhiza | | Χ | Х | Х | | |
| Droseraceae | Drosera | glanduligera | | Χ | | Χ | | |
| Droseraceae | Drosera | menziesii | | Χ | | | | |
| Droseraceae | Drosera | pallida | | Χ | Χ | | | |
| Droseraceae | Drosera | porrecta | | Χ | | | | |
| Droseraceae | Drosera | sp. | | | Χ | Χ | | |
| Droseraceae | Drosera | stolonifera | | Χ | | | | |
| Droseraceae | Drosera | sp. climbing (nf) | | Χ | | | | |
| Elaeocarpaceae | Platytheca | galioides | | | | | | Х |
| Elaeocarpaceae | Tetratheca | hirsuta | | | Х | | | |
| Ericaceae | Astroloma | pallidum | | Χ | | | | Х |
| Ericaceae | Conostephium | pendulum? conostephioides s. | | | | Х | | |
| Ericaceae | Leucopogon | lat | | | Х | | | |
| Ericaceae | Leucopogon | propinquus | | Χ | Х | Х | Χ | Х |
| Ericaceae | Leucopogon | sp. | | | Χ | | | |
| Ericaceae | Petrophile | linearis | | Χ | | | | Х |
| Ericaceae | Styphelia | tenuiflora | | | | Х | | |
| Euphorbiaceae | Euphorbia | peplus | * | Х | | | Х | |
| Euphorbiaceae | Ricinus | communis | * | Χ | | | | |
| Fabaceae | ? Daviesia | divaricata | | | Χ | | | |
| Fabaceae | Acacia | applanata | | Х | | | | |
| Fabaceae | Acacia | baileyana | * | | Χ | Χ | | |
| Fabaceae | Acacia | cochlearis | | Χ | | | | |
| Fabaceae | Acacia | cyclops | | | Χ | | | |
| Fabaceae | Acacia | extensa | | Χ | Χ | Χ | | |
| Fabaceae | Acacia | huegelii | | Χ | | | Χ | |
| Fabaceae | Acacia | incurva | | | Х | | | |
| Fabaceae | Acacia | iteaphylla | * | Χ | Х | Χ | | |
| Fabaceae | Acacia | longifolia | * | X | | Χ | | Χ |
| Fabaceae | Acacia | podalyriifolia | * | Χ | | Χ | | |
| Fabaceae | Acacia | pulchella | | | Х | Χ | Χ | |
| Fabaceae | Acacia | pulchella var. glaberrima | | х | | | | |
| Fabaceae | Acacia | pulchella var. pulchella | | х | | | | X |
| Fabaceae | Acacia | saligna | | Χ | Х | | | |
| Fabaceae | Acacia | semitrullata | P4 | | Х | Х | | |
| Fabaceae | Acacia | stenoptera | | Χ | | | | Х |



| Family | Genus | Species | Status | BORR IPT 2018/2019 | GHD 2015 | GHD 2014 | Biota 2016 | Biota 2018 |
|--------------|---------------|---------------------------------|--------|-----------------------|-------------|-------------|---------------|---------------|
| Fabaceae | Aotus | gracillima | | Х | | Х | | |
| Fabaceae | Aotus | intermedia | | | | Х | | |
| Fabaceae | Bossiaea | ? eriocarpa | | | Х | | | |
| Fabaceae | Bossiaea | eriocarpa | | Χ | Х | Х | | Х |
| Fabaceae | Chamaecytisus | palmensis . | * | Х | Х | | | |
| Fabaceae | Chorizema | retrorsum | | | | Х | | |
| Fabaceae | Daviesia | ? divaricata | | | Х | | | |
| Fabaceae | Daviesia | decurrens | | | Х | | | |
| Fabaceae | Daviesia | divaricata subsp. divaricata | | х | х | Х | X | |
| Fabaceae | Daviesia | incrassata | | X | | Χ | | |
| Fabaceae | Daviesia | physodes | | Х | Х | | | |
| Fabaceae | Daviesia | sp. | | | Х | | | |
| Fabaceae | Euchilopsis | linearis | | | | Х | | Х |
| Fabaceae | Gastrolobium | capitatum | | | Х | | | |
| Fabaceae | Gompholobium | polymorphum | | Χ | | | | х |
| Fabaceae | Gompholobium | tomentosum | | X | | Х | Χ | х |
| Fabaceae | Hardenbergia | comptoniana | | Х | Х | Х | х | х |
| Fabaceae | Hovea | trisperma | | X | | | Χ | х |
| Fabaceae | Jacksonia | furcellata | | X | Х | Х | | |
| Fabaceae | Jacksonia | horrida | | Χ | | | | |
| Fabaceae | Jacksonia | sternbergiana | | | | | | Χ |
| Fabaceae | Kennedia | prostrata | | X | Х | Х | X | X |
| Fabaceae | Kennedia | sp. | | | | Х | | |
| Fabaceae | Lotus | angustissimus | * | X | Х | | | |
| Fabaceae | Lotus | subbiflorus | * | X | | | X | Χ |
| Fabaceae | Lupinus | angustifolius | * | X | Х | | , | |
| Fabaceae | Lupinus | cosentinii | * | | X | | | |
| Fabaceae | Ornithopus | compressus | * | Х | X | | X | |
| Fabaceae | Ornithopus | sativus | * | X | | | X | |
| Tubuccuc | Orminopus | arvense var. | | ~ | | | | |
| Fabaceae | Trifolium | arvense | * | Х | | | | |
| Fabaceae | Trifolium | campestre | * | X | | | | X |
| Fabaceae | Trifolium | repens | * | Χ | | | | X |
| Fabaceae | Trifolium | sp. | * | Χ | Χ | | | |
| Fabaceae | Trifolium | subterraneum | * | | Χ | | | Χ |
| Fabaceae | Vicia | sativa | * | X | | | Х | |
| Fabaceae | Vicia | sp. | * | | Χ | | | |
| Fabaceae | Viminaria | juncea | | X | Χ | | Χ | |
| Geraniaceae | Erodium | botrys | * | | Χ | | | |
| Geraniaceae | Geranium | molle | * | X | | | | |
| Goodeniaceae | Dampiera | lindleyi | | | Χ | | | |
| Goodeniaceae | Dampiera | linearis | | Χ | | Х | | |
| Goodeniaceae | Dampiera | pedunculata | | Χ | | | | |
| Goodeniaceae | Scaevola | calliptera | | Х | | | | Х |



| | | | | BORR IPT | GHD | GHD | Biota | Biota |
|-------------------|---------------|-----------------------------------|--------|-----------|------|------|-------|-------|
| Family | Genus | Species | Status | 2018/2019 | 2015 | 2014 | 2016 | 2018 |
| Haemodoraceae | Anigozanthos | manglesii | | Х | Χ | | | |
| Haemodoraceae | Conostylis | aculeata | | | Χ | Χ | | |
| Haemodoraceae | Conostylis | aculeata ? subsp. preissii | | Х | | | | |
| Haemodoraceae | Conostylis | aculeata subsp. gracilis | | | Х | | Х | х |
| Haemodoraceae | Conostylis | aculeata subsp. preissii | | X | Х | | х | |
| Haemodoraceae | Conostylis | juncea | | Х | | | | |
| Haemodoraceae | Conostylis | sp. | | Х | | | | |
| Haemodoraceae | Haemodorum | sp. | | | Χ | | | Χ |
| Haemodoraceae | Haemodorum | spicatum | | X | Χ | Χ | | |
| Haemodoraceae | Phlebocarya | ciliata | | X | Χ | | | Χ |
| Haemodoraceae | sp. | | | | Χ | | | |
| Hemerocallidaceae | Agrostocrinum | hirsutum | | | | | | Χ |
| Hemerocallidaceae | Agrostocrinum | scabrum | | Х | | | | |
| Hemerocallidaceae | Caesia | micrantha | | | Х | | Χ | Χ |
| Hemerocallidaceae | Dianella | revoluta | | X | | Χ | | Χ |
| Hemerocallidaceae | Stypandra | glauca | | Х | Χ | | | |
| Hemerocallidaceae | Tricoryne | elatior | | Х | Χ | | | Χ |
| Iridaceae | Freesia | alba x leichtlinii | * | X | Χ | | | |
| Iridaceae | Gladiolus | caryophyllaceus | * | Х | | | | |
| Iridaceae | lxia | sp. | * | X | | | | Χ |
| Iridaceae | Moraea | flaccida | * DP | Х | Χ | | Χ | |
| Iridaceae | Orthrosanthus | laxus var. laxus | | X | Χ | | Χ | Χ |
| Iridaceae | Patersonia | occidentalis | | Х | Χ | | Χ | Х |
| Iridaceae | Patersonia | occidentalis var. angustifolia | | Х | | | | |
| Iridaceae | Patersonia | sp. | | | | Χ | | |
| Iridaceae | Romulea | rosea | * | Х | Χ | Χ | Χ | |
| Iridaceae | Sparaxis | bulbifera | * | X | | | | |
| Iridaceae | Watsonia | meriana var. bulbifera | * | X | | | | |
| Juncaceae | Juncus | articulatus | * | Х | | | Χ | |
| Juncaceae | Juncus | bufonius | * | | | | Χ | |
| Juncaceae | Juncus | kraussii | | Х | | | | |
| Juncaceae | Juncus | microcephalus | * | | | Х | | |
| Juncaceae | Juncus | pallidus | | X | Χ | Χ | | |
| Juncaceae | Juncus | sp. | | | | | Χ | |
| Juncaceae | Juncus | subsecundus | | | Χ | | | |
| Juncaceae | Luzula | meridionalis | | Х | | | | |
| Juncaginaceae | Cycnogeton | lineare | | X | | | | |
| Lamiaceae | Hemiandra | pungens | | | Х | | | Х |
| Lamiaceae | Mentha | pulegium | * | Х | | | | |
| Lauraceae | Cassytha | glabella | | | | | | Χ |
| Lauraceae | Cassytha | sp. | | X | Х | Х | | |



| | | | | BORR IPT | GHD | GHD | Biota | Biota |
|---------------|----------------------------|-------------------------------|-----------|-----------|------|------|-------|-------|
| Family | Genus | Species serpyllifolia subsp. | Status | 2018/2019 | 2015 | 2014 | 2016 | 2018 |
| Loganiaceae | Orianthera | angustifolia | | | Χ | | | |
| Loranthaceae | Nuytsia | floribunda | | Χ | Χ | Χ | X | X |
| Malvaceae | Lasiopetalum | membranaceum | Р3 | Χ | | | | |
| Menyanthaceae | Liparophyllum | ? latifolium | | X | | | | |
| Menyanthaceae | Ornduffia | albiflora | | | | Χ | | |
| Montiaceae | Calandrinia | brevipedata | | X | | | | |
| Myrtaceae | Agonis | flexuosa | | X | Χ | Χ | X | X |
| Myrtaceae | Astartea | ? scoparia | | | | Χ | | |
| Myrtaceae | Astartea | scoparia | | X | Χ | | | X |
| Myrtaceae | Callistemon | phoeniceus | # planted | X | Χ | | | |
| Myrtaceae | Calothamnus | quadrifidus | # planted | | Χ | | | |
| Myrtaceae | Chamelaucium | uncinatum | # planted | X | | | | |
| Myrtaceae | Corymbia | calophylla | | Χ | Χ | Χ | X | X |
| Myrtaceae | Eucalyptus | globulus | # planted | | Χ | | | |
| Myrtaceae | Eucalyptus | gomphocephala | | Χ | Χ | | | Χ |
| Myrtaceae | Eucalyptus | marginata subsp. marginata | | Х | X | Х | Х | X |
| Myrtaceae | Eucalyptus | rudis | | X | X | X | ٨ | X |
| Myrtaceae | Eucalyptus | sp. | | ^ | X | ^ | | ^ |
| Myrtaceae | Нуросаlутта | robustum | | Х | X | | Х | Χ |
| Myrtaceae | Нуросаlутта Нуросаlутта | sp. | | ^ | X | | ^ | ^ |
| Myrtaceae | Kunzea | glabrescens | | Х | X | Х | Х | Χ |
| iviyitaceae | Kullzeu | micrantha subsp | | A | ٨ | ^ | ^ | , A |
| Myrtaceae | Kunzea | micrantha | | | Χ | | X | |
| Myrtaceae | Melaleuca | ? huegelii | | | Χ | | | |
| Myrtaceae | Melaleuca | ? lateritia | | | Χ | | | |
| Myrtaceae | Melaleuca | lanceolata | # planted | X | | | | |
| Myrtaceae | Melaleuca | nesophila | # planted | X | | | | X |
| Myrtaceae | Melaleuca | preissiana | | X | Χ | Χ | | X |
| Myrtaceae | Melaleuca | rhaphiophylla | | X | Χ | | | X |
| Myrtaceae | Melaleuca | sp. | | | Χ | | | |
| Myrtaceae | Melaleuca | teretifolia | | | Χ | Χ | | |
| Myrtaceae | Melaleuca | thymoides | | X | Χ | Χ | X | X |
| Myrtaceae | Melaleuca | viminea | | X | Χ | | | |
| Myrtaceae | Melaleuca | viminea subsp. Viminea | | | | | X | |
| Myrtaceae | Pericalymma | ellipticum | | | Х | | | |
| Myrtaceae | sp. | empercum | | | X | | | |
| Oleaceae | Olea | europaea | * | | X | Х | | |
| | | attingens subsp. | | | | | | |
| Orchidaceae | Caladenia | attingens | | Χ | | | | |
| Orchidaceae | Caladenia | flava subsp. flava | | X | Χ | | Χ | |
| Orchidaceae | Caladenia | hirta subsp. hirta | | | Χ | | | |
| Orchidaceae | Caladenia | latifolia | | Χ | Χ | | | |
| Orchidaceae | Caladenia | sp. (leaf only) | | X | | | | |



| Family | Genus | Species | Status | BORR IPT 2018/2019 | GHD 2015 | GHD 2014 | Biota 2016 | Biota 2018 |
|----------------|---------------|-------------------------------------|--------|-----------------------|-------------|-------------|---------------|---------------|
| Orchidaceae | Caladenia | speciosa | P4 | | Х | | | |
| Orchidaceae | Cryptostylis | ovata | | X | | Х | | Х |
| Orchidaceae | Cyrtostylis | huegelii | | X | | | | |
| Orchidaceae | Disa | bracteata | * | X | Χ | | Χ | |
| Orchidaceae | Diuris | ? longifolia | | | Χ | | | |
| Orchidaceae | Diuris | corymbosa | | | Χ | | | |
| Orchidaceae | Drakaea | livida | | Х | | | | |
| Orchidaceae | Elythranthera | brunonis | | Х | | | | |
| Orchidaceae | Eriochilus | dilatatus (leaf only) | | Х | | | | |
| Orchidaceae | Lyperanthus | serratus | | Х | | | | |
| Orchidaceae | Microtis | media subsp. media | | Х | | | Χ | Х |
| Orchidaceae | Microtis | sp. nf tall (45 cm) | | Х | | | | |
| Orchidaceae | Pterostylis | ? recurva | | | Χ | | | |
| Orchidaceae | Pterostylis | erubescens | | Х | | | | |
| Orchidaceae | Pterostylis | aspera | | | Χ | | | |
| Orchidaceae | Pterostylis | pyramidalis | | Х | | | | |
| Orchidaceae | Pterostylis | sanguinea | | | | Χ | | |
| | | sp. crinkled leaf (G.J. Keighery | | | | | | |
| Orchidaceae | Pterostylis | 13426) | | X | | | | |
| Orchidaceae | Pterostylis | sp. | | Х | Χ | Χ | | |
| Orchidaceae | Pterostylis | vittata | | X | Χ | Χ | | X |
| Orchidaceae | Pyrorchis | nigricans | | X | Χ | Χ | Χ | X |
| Orchidaceae | sp. | | | | | Χ | | |
| Orchidaceae | Thelymitra | benthamiana | | X | | | | Х |
| Orchidaceae | Thelymitra | graminea | | X | | | Χ | |
| Orchidaceae | Thelymitra | macrophylla | | X | | | | |
| Orchidaceae | Thelymitra | paludosa | | | | | | X |
| Orobanchaceae | Orobanche | minor | * | X | Χ | Χ | Χ | X |
| Oxalidaceae | Oxalis | pes-caprae | * | X | Χ | Χ | | |
| Oxalidaceae | Oxalis | purpurea | * | | Χ | | | |
| Oxalidaceae | Oxalis | sp. | | | Χ | Χ | Χ | Х |
| Papaveraceae | Fumaria | capreolata | * | X | | | Χ | |
| Phyllanthaceae | Poranthera | microcephala | | X | | | | |
| Phytolaccaceae | Phyllanthus | calycinus | | X | Χ | | | Х |
| Phytolaccaceae | Phytolacca | octandra | * | X | | | | |
| Pittosporaceae | Billardiera | variifolia | | X | | | Χ | Х |
| Plantaginaceae | Callitriche | stagnalis | * | X | Χ | | | |
| Plantaginaceae | Plantago | lanceolata | * | X | | | | |
| Poaceae | Anthoxanthum | odoratum | * | X | | | X | |
| Poaceae | Austrostipa | campylachne | | X | | | | |
| Poaceae | Austrostipa | flavescens | | | Χ | | | |
| Poaceae | Avena | barbata | * | Χ | | | Χ | Χ |
| Poaceae | Avena | fatua | * | X | | | | |
| Poaceae | Briza | maxima | * | Х | Χ | Χ | Х | Х |



| Family | Genus | Species | Status | BORR IPT 2018/2019 | GHD 2015 | GHD 2014 | Biota 2016 | Biota 2018 |
|--------------|--------------|-------------------------------|-----------|-----------------------|-------------|-------------|---------------|---------------|
| Poaceae | Briza | minor | * | Χ | | | Χ | |
| Poaceae | Bromus | diandrus | * | Х | | Χ | Χ | Х |
| Poaceae | Bromus | hordeaceus | * | | | | Χ | |
| Poaceae | Cenchrus | clandestinus | * | Χ | Х | | | |
| Poaceae | Cenchrus | longisetus | * | | | Χ | | |
| Poaceae | Cynodon | dactylon | * | Χ | | Χ | Χ | |
| Poaceae | Ehrharta | calycina | * | Χ | Х | Χ | Χ | Х |
| Poaceae | Ehrharta | longiflora | * | Χ | Χ | Χ | Χ | |
| Poaceae | Ehrharta | sp. | * | | Х | | | |
| Poaceae | Eragrostis | curvula | * | | Х | | | |
| Poaceae | Holcus | lanatus | * | Χ | | | | |
| Poaceae | Hordeum | leporinum | * | Χ | | | | |
| Poaceae | Hordeum | marinum | * | | | | Χ | |
| Poaceae | Hordeum | sp. | * | | Х | | | |
| Poaceae | Lagurus | ovatus | * | X | | | | |
| Poaceae | Lolium | perenne | * | | | | Χ | |
| Poaceae | Lolium | rigidum | * | Χ | | | | |
| Poaceae | Microlaena | stipoides var. stipoides | | | | | | х |
| Poaceae | Paspalum | dilatatum | * | | Х | | | |
| Poaceae | Poa | annua | * | Χ | Х | | | |
| Poaceae | Polypogon | monspeliensis | * | Х | | | | |
| Poaceae | Rytidosperma | caespitosum | | | | | | Х |
| Poaceae | Rytidosperma | occidentale | | | | | Χ | Х |
| Poaceae | sp. | | | | Х | | | |
| Poaceae | Sporobolus | africanus | * | Χ | | | | |
| Poaceae | Vulpia | bromoides | * | | | | Χ | |
| Polygonaceae | ? Rumex | sp. | * | | Х | | | |
| Polygonaceae | Polygonum | ? arenastrum | * | Х | | | | |
| Polygonaceae | Rumex | acetosella | * | Χ | | | | |
| Polygonaceae | Rumex | brownii | * | Χ | | | | |
| Polygonaceae | Rumex | conglomeratus | * | Х | | | | |
| Polygonaceae | Rumex | crispus | * | Χ | | | | |
| Polygonaceae | Rumex | sp. | * | | Х | | | |
| Primulaceae | Lysimachia | arvensis | * | Х | | | | |
| Primulaceae | Lysimachia | arvensis | * | | Х | | | Χ |
| Proteaceae | Adenanthos | meisneri | | | Х | | | |
| Proteaceae | Banksia | attenuata | | Х | X | Х | Х | Χ |
| Proteaceae | Banksia | dallanneyi var. dallanneyi | | | | | Х | |
| Proteaceae | Banksia | grandis | | Х | Х | Х | | х |
| Proteaceae | Banksia | ilicifolia | | Х | Х | Х | Χ | Χ |
| Proteaceae | Calothamnus | sp. | # planted | Х | | | | |
| Proteaceae | Hakea | ruscifolia | | | | Х | | |
| Proteaceae | Hakea | varia | | | Х | | Х | |



| Family | Genus | Species | Status | BORR IPT 2018/2019 | GHD 2015 | GHD 2014 | Biota 2016 | Biota 2018 |
|---------------|--------------|-----------------------------|--------|-----------------------|-------------|-------------|---------------|---------------|
| Proteaceae | Persoonia | longifolia | | X | Χ | Х | | |
| Proteaceae | Petrophile | ? brevifolia | | | Х | | | |
| Proteaceae | Petrophile | linearis | | | | | Χ | Х |
| Proteaceae | Petrophile | serruriae | | | | Χ | | |
| Proteaceae | Stirlingia | latifolia | | Х | Х | Χ | Χ | Х |
| Duntanana | C a.a.b.a.a. | petiolaris subsp. | | v | | | | |
| Proteaceae | Synaphea | triloba spinulosa subsp. | | X | | | | |
| Proteaceae | Synaphea | spinulosa | | x | | | | |
| Proteaceae | Xylomelum | occidentale | | Х | Χ | Х | Χ | Х |
| Ranunculaceae | Ranunculus | muricatus | * | Х | | | | |
| Restionaceae | Chaetanthus | tenellus | | Х | | | | |
| Restionaceae | Desmocladus | fascicularis | | Х | Χ | | Χ | Х |
| Restionaceae | Desmocladus | flexuosa | | Х | | | | |
| Restionaceae | Hypolaena | exsulca | | Χ | Χ | Χ | | |
| Restionaceae | Leptocarpus | decipiens | | Х | | | | |
| Restionaceae | Leptocarpus | kraussii | | Х | | | | |
| Restionaceae | Leptocarpus | laxus | | Х | | | | |
| Restionaceae | Leptocarpus | royceii | | Х | | | | |
| Restionaceae | Lepyrodia | glauca | | Х | | | | |
| Restionaceae | sp. | | | | Χ | Χ | | |
| Rhamnaceae | Spyridium | globulosum | | Х | Χ | | | Х |
| Rubiaceae | Galium | murale | * | X | Х | | Χ | |
| Rubiaceae | Opercularia | apiciflora | | Х | | | Χ | Х |
| Rubiaceae | Opercularia | hispidula | | Х | | Χ | | |
| Rubiaceae | Opercularia | vaginata | | Х | Χ | | | |
| Rutaceae | Boronia | spathulata | | Х | | | | |
| Rutaceae | Philotheca | spicata | | Х | Χ | Χ | | |
| Solanaceae | Solanum | nigrum | * | Х | Χ | Χ | | |
| Stylidiaceae | Levenhookia | pusilla | | Х | | | | |
| Stylidiaceae | Stylidium | ? repens | | | | Χ | | |
| Stylidiaceae | Stylidium | araeophyllum | | | | | | Х |
| Stylidiaceae | Stylidium | brunonianum | | Х | | | Χ | |
| Stylidiaceae | Stylidium | calcaratum | | Х | | | | Χ |
| Stylidiaceae | Stylidium | ciliatum | | Х | | | | |
| Stylidiaceae | Stylidium | repens | | | | | Χ | |
| Stylidiaceae | Stylidium | schoenoides | | Х | | | X | |
| Thymelaeaceae | Pimelea | ? rosea subsp. rosea | | | Χ | | | |
| Thymelaeaceae | Pimelea | rosea subsp. rosea | | Х | | | | |
| Typhaceae | Typha | orientalis | | | | Х | | |
| Typhaceae | Typha | orientalis | | Х | | | | |
| Urticaceae | Parietaria | debilis | | Х | | | | |
| Verbenaceae | Lantana | camara | DP * | Х | | | | |
| Violaceae | Hybanthus | calycinus | | | Х | | | Χ |
| Violaceae | Hybanthus | floribundus | | | Х | | | |



| Family | Genus | Species | Status | BORR IPT 2018/2019 | GHD 2015 | GHD 2014 | Biota 2016 | Biota 2018 |
|------------------|--------------|-----------|--------|-----------------------|-------------|-------------|---------------|---------------|
| Xanthorrhoeaceae | Chamaescilla | corymbosa | | Χ | | | | |
| Xanthorrhoeaceae | Xanthorrhoea | brunonis | | Χ | Χ | Χ | Χ | Х |
| Xanthorrhoeaceae | Xanthorrhoea | gracilis | | Χ | | | | |
| Xanthorrhoeaceae | Xanthorrhoea | preissii | | | Χ | | | |
| 7amiaceae | Macrozamia | riedlei | | X | Х | Х | Х | X |



Conservation listed species and weed location data

| Species | Conservation status/weed ranking | Eastings | Northings | Number of plants |
|---------------------|----------------------------------|----------|-----------|------------------|
| Acacia semitrullata | P4 | 35420 | 101317 | 1 |
| Acacia semitrullata | P4 | 35391 | 101205 | 1 |
| Acacia semitrullata | P4 | 35788 | 101255 | 1 |
| Acacia semitrullata | P4 | 35892 | 101187 | 1 |
| Acacia semitrullata | P4 | 35892 | 101168 | 1 |
| Acacia semitrullata | P4 | 35333 | 101347 | 1 |
| Caladenia speciosa | P4 | 31440 | 99048 | 1 |
| Caladenia speciosa | P4 | 32060 | 99458 | 1 |
| Caladenia speciosa | P4 | 32293 | 99511 | 1 |
| Caladenia speciosa | P4 | 32162 | 99510 | 1 |
| Caladenia speciosa | P4 | 32488 | 99535 | 1 |
| Caladenia speciosa | P4 | 32502 | 99559 | 1 |
| Caladenia speciosa | P4 | 32523 | 99558 | 1 |
| Caladenia speciosa | P4 | 32545 | 99582 | 1 |
| Caladenia speciosa | P4 | 32560 | 99588 | 1 |
| Caladenia speciosa | P4 | 32581 | 99545 | 1 |
| Caladenia speciosa | P4 | 32543 | 99567 | 1 |
| Caladenia speciosa | P4 | 32501 | 99559 | 1 |
| Caladenia speciosa | P4 | 34200 | 100374 | 1 |
| Caladenia speciosa | P4 | 31474 | 99269 | 1 |
| Caladenia speciosa | P4 | 33570 | 99955 | 2 |
| Caladenia speciosa | P4 | 31460 | 99363 | 1 |
| Caladenia speciosa | P4 | 31348 | 98997 | 1 |
| Caladenia speciosa | P4 | 31303 | 98785 | 1 |
| Caladenia speciosa | P4 | 31362 | 98947 | 2 |
| Caladenia speciosa | P4 | 31377 | 98981 | 1 |
| Caladenia speciosa | P4 | 31505 | 99379 | 1 |
| Caladenia speciosa | P4 | 32178 | 99467 | 1 |
| Caladenia speciosa | P4 | 32594 | 99569 | 3 |
| Caladenia speciosa | P4 | 32533 | 99565 | 2 |



| Species | Conservation status/weed ranking | Eastings | Northings | Number of plants |
|------------------------------|----------------------------------|----------|-----------|------------------|
| Caladenia speciosa | P4 | 32529 | 99569 | 1 |
| Caladenia speciosa | P4 | 32528 | 99578 | 7 |
| Caladenia speciosa | P4 | 32360 | 99490 | 2 |
| Caladenia speciosa | P4 | 31336 | 98877 | 2 |
| Caladenia speciosa | P4 | 32172 | 99471 | 1 |
| Caladenia speciosa | P4 | 31494 | 99205 | 3 |
| Lasiopetalum membranaceum | Р3 | 34269 | 104408 | 1 |
| *Asparagus asparagoides | Declared Pest and WONS | 35316 | 101656 | 1 |
| *Asparagus asparagoides | Declared Pest and WONS | 31846 | 99276 | 1 |
| *Asparagus asparagoides | Declared Pest and WONS | 33604 | 104480 | 25 |
| *Asparagus asparagoides | Declared Pest and WONS | 33604 | 104480 | 25 |
| *Asparagus asparagoides | Declared Pest and WONS | 35309 | 102533 | 1 |
| *Lantana camara | Declared Pest and WONS | 32985 | 102205 | 1 |
| *Moraea flaccida | Declared Pest | 36439 | 103774 | 1 |
| *Moraea flaccida | Declared Pest | 36156 | 103524 | 1 |
| *Moraea flaccida | Declared Pest | 32107 | 99559 | 1 |
| *Moraea flaccida | Declared Pest | 36132 | 103681 | 1 |
| *Opuntia stricta | Declared Pest and WONS | 32210 | 99510 | 1 |
| *Zantedeschia aethiopica | Declared Pest | 35946 | 103536 | 18 |
| *Zantedeschia aethiopica | Declared Pest | 36132 | 103681 | 19 |
| *Zantedeschia aethiopica | Declared Pest | 36439 | 103774 | 22 |
| *Zantedeschia aethiopica | Declared Pest | 35223 | 104264 | 0 |
| *Zantedeschia aethiopica | Declared Pest | 35323 | 104371 | 0 |
| *Zantedeschia aethiopica | Declared Pest | 36132 | 103504 | 0 |
| *Zantedeschia aethiopica | Declared Pest | 35214 | 103465 | 0 |
| *Zantedeschia aethiopica | Declared Pest | 35725 | 103121 | 0 |



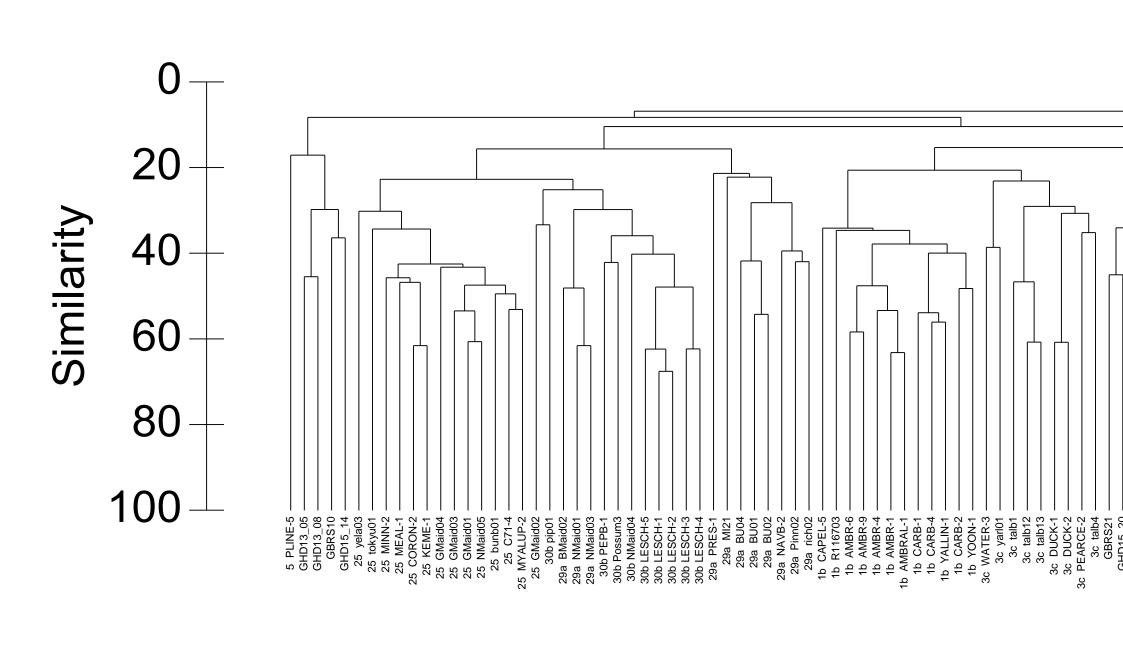
| Species | Conservation status/weed ranking | Eastings | Northings | Number of plants |
|--------------------------|----------------------------------|----------|-----------|------------------|
| *Zantedeschia aethiopica | Declared Pest | 31846 | 99276 | 0 |
| *Zantedeschia aethiopica | Declared Pest | 31607 | 99054 | 0 |
| *Zantedeschia aethiopica | Declared Pest | 31521 | 99001 | 0 |
| *Zantedeschia aethiopica | Declared Pest | 32107 | 99559 | 0 |
| *Zantedeschia aethiopica | Declared Pest | 35713 | 103303 | 50 |
| *Zantedeschia aethiopica | Declared Pest | 33775 | 104469 | 1 |
| *Zantedeschia aethiopica | Declared Pest | 35713 | 103303 | 50 |
| *Zantedeschia aethiopica | Declared Pest | 33775 | 104469 | 1 |
| *Zantedeschia aethiopica | Declared Pest | 32014 | 99368 | 1 |
| *Zantedeschia aethiopica | Declared Pest | 31961 | 99337 | 50 |
| *Zantedeschia aethiopica | Declared Pest | 31803 | 99233 | 1 |
| *Zantedeschia aethiopica | Declared Pest | 31943 | 99344 | 40 |

^{*} Denotes introduced species

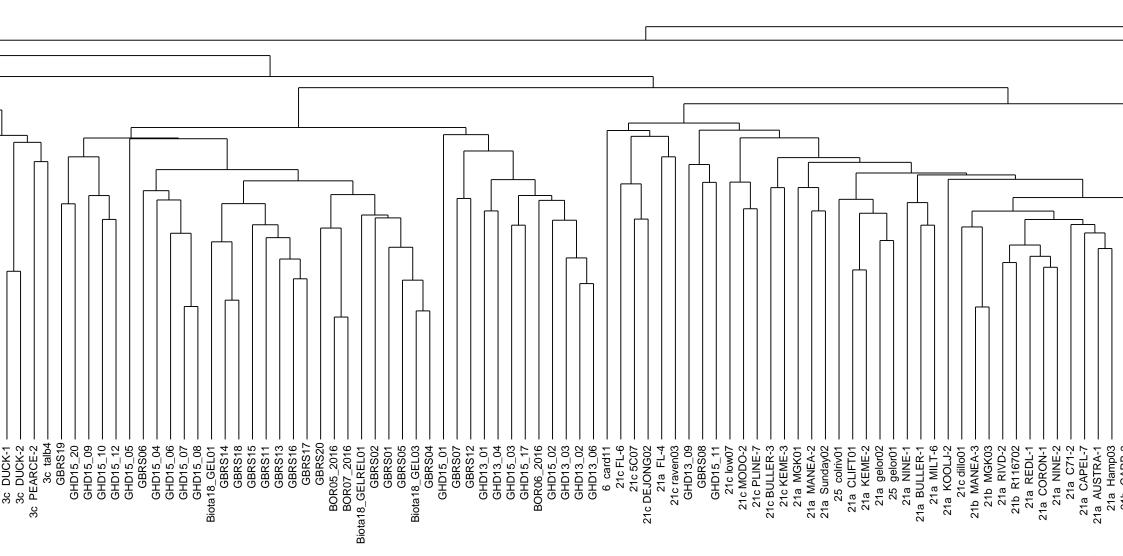




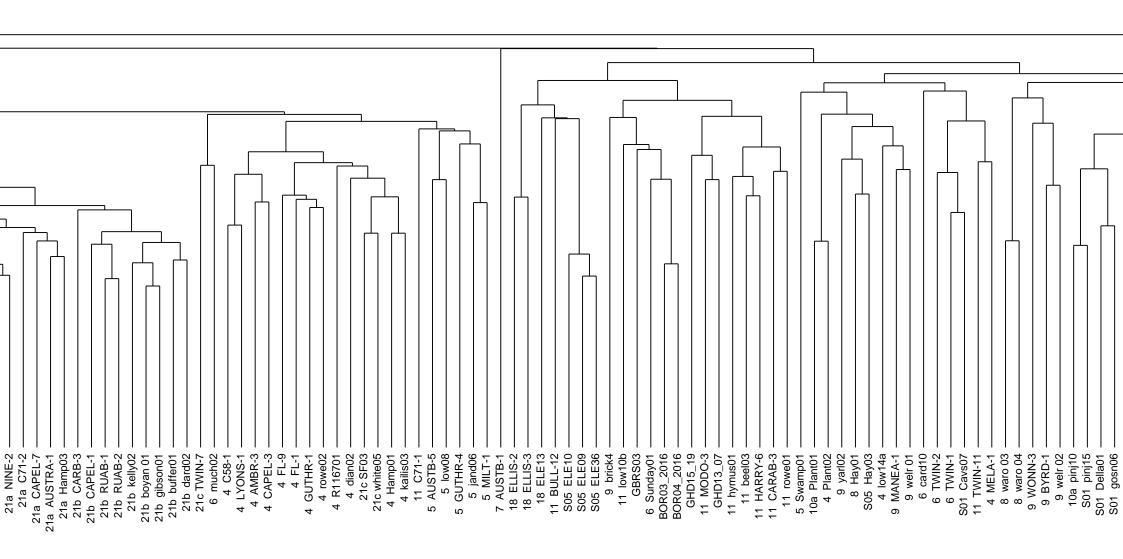
Vegetation Statistics



Group av

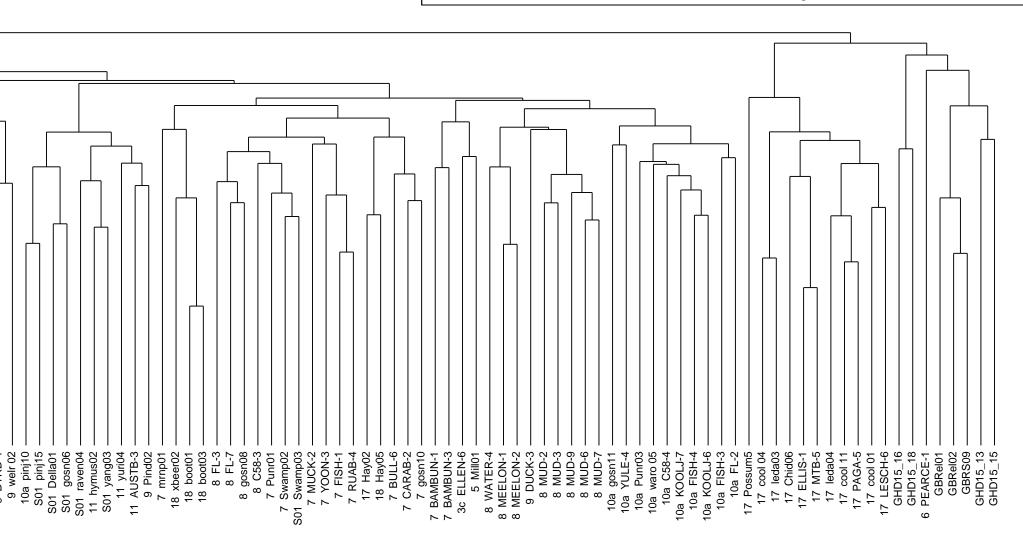


average



Samples

Resemblance: S17 Bray Curtis similarity





APPENDIX G

Claypan TEC Assessment



Memorandum

| Client: | GHD MRWA BORR team | | | | |
|------------|--|--|--|--|--|
| Attention: | Fionnuala Hannon < Fionnuala. Hannon@ghd.com > | | | | |
| From: | Debbie Brace < debbie@ecoedge.com.au > | | | | |
| | debbie@ecoedge.com.au | | | | |
| | 0484 771 825 | | | | |
| Date: | 19 August 2019 | | | | |
| Subject: | Review of Potential Claypan Occurrences in the BORR Southern Section | | | | |

Background

In July 2019 Ecoedge was requested by the Bunbury Outer Ring Road (BORR) Integrated Planning Team to carry out a desktop review of the BORR Southern Referral Corridor for the location of potential claypan wetlands that could be occurrences of the Commonwealth-listed Threatened Ecological Community (TEC) 'Clay pans of the Swan Coastal Plain'. Any areas of potential claypan wetland would then be visited with Andrew Webb from Department of Conservation and Attractions (DBCA) and a Main Roads WA (MRWA) representative to verify its conservation status.

Methods and Results

Previous vegetation mapping of the BORR Southern Section GHD (2012), recent high quality aerial imagery together with mapping of soil-landscape phases (Schoknecht *et al.*, 2004) was used to evaluate potential claypan areas within the BORR Southern Section. Only one potential claypan wetland was identified, situated on privately managed property lots 5 and 160 south of Centenary Road (**Figure 1**). This area had previously been mapped as 'Low open forest of *Melaleuca preissiana* and *Melaleuca viminea* over sedgeland' by GHD (2012) and was situated partly on Pinjarra Plain soil and partly on Bassendean sand.

The site was visited on 1 August 2019 by Ecoedge Botanists (Russell Smith & Colin Spencer), DBCA Senior Botanist (Andrew Webb) and a MRWA representative, Senior Environmental Officer (Freea Itzstein-Davey).

The wetland was found not to be a claypan community, the soil being a sandy-loam at the surface. The vegetation was dominated by *Melaleuca rhaphiophylla* and *M. viminea*, with an open sedgeland of *Lepidosperma longitudinale* over a grassland of *Sporobolus virginicus*. On Lot 160 *Opercularia hispidula* is one of the understorey species (**Figure 2**). With normal winter rains the wetland is inundated to a depth of 0.5-0.7 m.

Conclusion

The wetland visited on Lots 5 and 160 south of Centenary Road was found not to be a clay-based wetland, and therefore is not a potential occurrence of the 'Clay pans of the Swan Coastal Plain' TEC.

References

GHD (2012). Report for Bunbury Outer Ring Road - Southern Section (South Western Highway to Bussell Highway) Environmental Impact Assessment. Report for Main Roads WA.

Schoknecht, N., Tille, P., and Purdie, B. (2004). Soil-landscape mapping in south-western Australia.

Resource Management Technical Report 280. Department of Agriculture and Food, 3 Baron-Hay Court, South Perth, Western Australia, 6155.

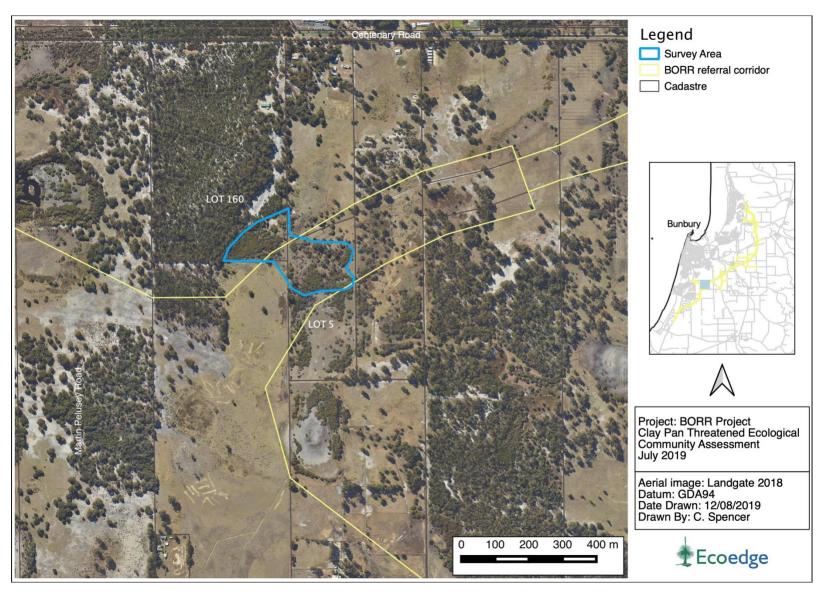


Figure 1. Location of the Survey Area, Lot 160 and Lot 5 with BORR footprint overlay.



Figure 2. Photograph of the wetland where it extends into Lot 160.





Tuart TEC/PEC Patch Assessment



Patch 1 Assessment

| Site and location | Patch no. and quadrat ID | | Landform and soils | Vegetation type description | Condition | Approximate no. of Tuart trees in patch | Photographs and list of native understorey species present (<3m) |
|---|---|--------------------------|--|---|--|--|---|
| East of intersection of Bussell Highway and Centenary Road, Jenour property | Patch 1. Tuart Quadrat JENO01, JENO02 | 8 – 9 October 2019 | Yellow sand over limestone ridges / slopes and sandplain | VT1b – Open forest of Eucalyptus gomphocephala with occasional Eucalyptus marginata over Agonis flexuosa and Banksia attenuata on yellow sand over limestone. Disturbances include presence of weeds, livestock grazing, previous clearing and edge effects | 7.3 ha 3.7 ha Very Good 2.9 ha Good to Degraded 0.008 ha Degraded – Completely Degraded 0.7 ha Completely Degraded | Patch contains numerous mature trees within the patch. There are >200 Tuart trees in the patch over 15 cm DBH. | JENO01 (20 taxa in total) Acacia huegelii, Austrostipa flavescens, Caladenia flava, Calandrinia sp. sterile, Conostylis aculeata, Corynotheca micrantha, Dichopogon capillipes, Hardenbergia comptoniana, Homalosciadum homalocarpum, Hypolaena exsulca, Kennedia prostrata, Lagenophora huegelii, Lepidosperma squamatum, Lomandra caespitosa, Lomandra micrantha, Microlaena stipoides, Poranthera microphylla, Quinettia urvillei, Trachymene pilosa, Xylomelum occidentale |







| Structural Percenta form and cover (% size (DBH) native of Tuarts understo species | of and outside survey area | · · | Weed cover (%) and dominant weed species | Outcome of patch assessment |
|--|--|---|--|---|
| Occurs as an open native species Other tree ranges fr species include cover Agonis flexuosa and Eucalyptus marginata. Tuart tree DBH ranges from 15 to > 150 cm DBH. | The patch extends outside the survey area. The patch extends to the north and south of the survey area. Patch size within the survey area is 7.3 ha. Patch size outside of the survey area is approximately 25 ha. Total is 32.3 ha. | Provides a landscape function of being within 100 m of another patch of native vegetation. Evidence of a large number of smaller trees at 15 cm DBH that have recruited from a previous disturbance event | Weed cover ranges from 5 – 50 %. Weed species include: Hypochaeris glabra, Trifolium campestre, Romulea rosea, Briza maxima, Ehrharta calycina, Ehrharta longiflora, Galium murale, Lagurus ovatus, Lysimachia arvensis, Oxalis pescaprae, Ursinia anthemoides | Meets the key diagnostic characteristics of the Tuart (<i>Eucalyptus gomphocephala</i>) woodland and forests of the SCP TEC as the patch is > 5 ha and therefore there is no condition thresholds required to be met. The Tuart quadrats assessed had between 18-20 native species (< 3 m) in the understorey which is classed as Very High Tuart condition. Patch 1 represents Tuart (<i>Eucalyptus gomphocephala</i>) woodland and forests of the SCP TEC/PEC. Patch 1 represents Southern SCP <i>Eucalyptus gomphocephala-Agonis flexuosa</i> woodlands (FCT25) PEC. |



Patch 2 Assessment

| Site and location | Patch no. and quadrat ID | Survey date | Landform and soils | Vegetation type description | Condition | Approximate no. of Tuart trees in patch | Photograph and list of native understorey species present (<3m) |
|--|---|----------------|------------------------------------|--|--|--|---|
| North west of intersection of Bussell Highway and Centenary Road | Patch 2. Tuart Quadrat Tuart01 | 9 October 2019 | Light grey sand on sandplain | VT1b – Open forest of Eucalyptus gomphocephala with occasional Eucalyptus marginata over Agonis flexuosa and Banksia attenuata. Disturbances include presence of low level weeds and previous ground disturbance | 0.10 ha 0.10 ha Degraded – Completely Degraded | Patch contains 10 mature Tuart trees within the patch. | Tuart01 (11 taxa in total, 7 species in total classed as understorey <3 m) Acacia saligna, Kunzea grabrescens, Corymbia calophylla^, Hardenbergia comptoniana, Agonis flexuosa^, Crassula colorata var. colorata, Banksia grandis^, Patersonia occidentalis, Gastrolobium sp., Acacia pulchella, Melaleuca rhaphiophylla^. ^Overstorey species that are juvenile and under <3 m, however, are not classed as understorey species. |



| Structural form and size (DBH) of Tuarts | Percentage cover (%) of native understorey species | Size of patch (ha) within and outside survey area | Landscape, habitat and regeneration evidence | Weed cover (%) and dominant weed species | Field notes | Outcome of patch assessment |
|--|--|--|---|---|--|---|
| Occurs as an open forest. Other tree species include Eucalyptus rudis, Corymbia calophylla and Melaleuca preissiana. Tuart tree DBH > 50 cm DBH. | Cover of native species ranges from 2 – 15 % cover | The patch extends outside the survey area. The patch extends to the north west of the survey area. Patch size within the survey area is 0.10 ha. Patch size outside of the survey area is approximately 0.42 ha. Total is 0.52 ha. | Provides a landscape function of being within 100 m of another patch of native vegetation and provides habitat. | Weed cover < 2 %. Weed species include: Hypochaeris glabra, Ehrharta longiflora, Oxalis pes-caprae, Sonchus oleraceus | Patch 2 has successful revegetation in the ground layer and is maintained with mulch and good weed control. Revegetated sites that meet the key diagnostics and minimum condition thresholds are considered part of the Tuart TEC. | Does not meet the key diagnostic characteristics of the Tuart (<i>Eucalyptus gomphocephala</i>) woodland and forests of the SCP TEC as the patch is between 0.5 – 2 ha (0.52 ha) therefore it must have at least eight native understorey species per 0.01 ha (10 x 10 m). The Tuart01 quadrat has seven native understorey species (10 x 10 m). These species have mostly been planted. Patch 2 does not represent Tuart (<i>Eucalyptus gomphocephala</i>) woodland and forests of the SCP TEC/PEC. Patch 2 represents Southern SCP <i>Eucalyptus gomphocephala-Agonis flexuosa</i> woodlands (FCT25) PEC. |



Patch 3 Assessment

| Site and location | Patch no. and quadrat ID | Survey date | Landform and soils | Vegetation type description | Condition | Approximate no. of Tuart trees in patch | Photographs and list of native understorey species present (<3m) |
|---|---|---|--|--|---|---|--|
| North of Woods Road, Gelorup | Patch 3. Tuart Quadrat Tuart02 | 9 October 2019 | Light grey sand on slight undulating sandplain | VT9a – Corymbia calophylla and Eucalyptus marginata +/- Agonis flexuosa with very occasional E. gomphocephala. The patch is parkland cleared with a weed understorey and heavily grazed by kangaroos. | 0.37 ha 0.13 ha Degraded 0.24 ha Degraded – Completely Degraded | Patch contains 4 mature Tuart trees within the patch. | Tuart02 (2 taxa in total) Hibbertia cuneata, Crassula colorata var. colorata. |
| Structural form and size (DBH) of Tuarts | Percentage cover (%) of native understore y species | Size of patch (ha) within and outside survey area | Landscape, habitat and regeneration evidence | Weed cover (%) and dominant weed species | Field notes | | Outcome of patch assessment |
| Occurs as an open forest dominated by Eucalyptus marginata, | Cover of native species 0.1 % cover. | The patch extends outside the survey area. The patch extends to the | Provides a landscape function of being within 100 m of | Weed cover < 2 %. Weed species include: Hypochaeris glabra, Ehrharta | tuart' tree. T Tuart tree re | | Does not meet the key diagnostic characteristics of the Tuart (<i>Eucalyptus gomphocephala</i>) woodland and forests of the SCP TEC/PEC as the patch is less than 0.5 ha therefore does not meet the |



| Cormbia calophylla and Agonis flexuosa. Tuart trees up to DBH > 350 cm. | south of the survey area. Patch size within the survey area is 0.37 ha. Patch size outside of the survey area is approximately 0.1 ha. Total is 0.46 ha. | another patch of native vegetation and provides habitat. | longiflora, Oxalis pes-caprae, Sonchus oleraceus | | minimum patch size. The patch is predominately parkland cleared. Does not meet Southern SCP Eucalyptus gomphocephala-Agonis flexuosa woodlands (FCT25) PEC due to VT9a being dominated by Jarrah (E. marginata) and Marri (C. calophylla) and not dominated by Tuart trees across the vegetation type extent. |
|---|--|--|--|--|--|
|---|--|--|--|--|--|





Flora Likelihood of Occurrence Assessment



Flora likelihood of occurrence assessment guidelines

| Likelihood of occurrence | Guideline |
|--------------------------|--|
| Known | Species recorded within survey area from current and historical field survey results. |
| Likely | Species previously recorded within 5 km and large areas of suitable habitat occur in the survey area. |
| Possible | Species previously recorded within 5 km and areas of suitable habitat occur/may occur in the survey area. |
| Unlikely | Species previously recorded within 5 km, but suitable habitat does not occur in the survey area. |
| Highly unlikely | Species not previously recorded within 5 km, suitable habitat does not occur in the survey area and/or the survey area is outside the natural distribution of the species. |
| Other considerations | Intensity of survey, availability of access, growth form type, recorded flowering times, cryptic nature of species |

Source information - desktop searches

PMST – DotEE Protected Matters Search Tool (PMST) to identify flora listed under the EPBC Act potentially occurring within the study area

TPFL and WAHERB – records of threatened flora from TPFL and WAHERB database searches within the study area

NM – DBCA *NatureMap* (accessed January 2019)

Species Profile and Threats Database (SPRAT) - DotEE (2019b)



Flora likelihood of Occurrence Assessment

| FAMILY | TAXON | TAXON STATUS | | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA | LIKELIHOOD OF OCCURRENCE | SOURCE |
|-----------------|----------------------------|--------------|-------------|--|--|--|
| | | BC Act | EPBC Act | HERBARIUM 1998-, DBCA 2018, SPRAT DATABASE (DOTEE 2019B)) | | |
| Apiaceae | Brachyscias verecundus | Т | CE | Annual (or ephemeral), herb, 0.012-0.022 m high, entirely glabrous. Fl. white/cream. In a moss sward. On a granite outcrop. | Unlikely – this species has not been recorded within 5 km of the survey area and suitable habitat is considered unlikely to be present within the survey area. | PMST |
| Apiaceae | Platysace ramosissima | P3 | - | Perennial, herb, to 0.3 m high. Fl. white-cream, Oct to Nov. Sandy soils. Closest record is 2.53 km north. | Unlikely – this species has been recorded within 5 km of the survey area and suitable habitat is considered likely to be present. Suitable search effort did not record the species. | NatureMap, WA Herb, TPFL |
| Aponogetonaceae | Aponogeton hexatepalus | P4 | - | Rhizomatous or cormous, aquatic perennial, herb, leaves floating. Fl. green-white, Jul to Oct. Mud. Freshwater: ponds, rivers, claypans. Closest record is 2.29 km north | Unlikely – this species has been recorded within 5 km of the survey area and suitable habitat is considered likely to be present. Suitable search effort did not record the species. | NatureMap, WA Herb, TPFL |
| Asteraceae | Angianthus drummondii | Р3 | - | Erect annual, herb, to 0.1 m high. Fl. yellow, Oct to Dec. Grey or brown clay soils, ironstone. Seasonally wet flats. Closest record is 1.11 km south. | Possible – species occurs within 5 km of survey area and degraded habitat occurs within survey area. Suitable search effort did not record the species. | NatureMap, WA Herb |
| Asteraceae | Blennospora doliiformis | P3 | - | Erect annual, herb, to 0.15 m high. Fl. yellow, Oct to Nov. Grey or red clay soils over ironstone. Seasonally-wet flats. Recorded within 500 m of survey area | Possible – species is also know from claypan wetlands in Manea Park. Similar habitat occurs within survey | DBCA Flora Officer, Ecoedge (2019b) |



| FAMILY | TAXON | STATU | JS | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA | LIKELIHOOD OF OCCURRENCE | SOURCE |
|------------|---------------------------|-----------|-------------|---|--|--------------------------------|
| | | BC Act | EPBC Act | | | |
| | | | | (Ecoedge 2019b) in a claypan wetland that is in very good condition. | area, however, suitable search effort did not record the species. | |
| Cyperaceae | Carex tereticaulis | P3 | - | Monoecious, rhizomatous, tufted perennial, grass-like or herb (sedge), 0.7 m high. Fl. brown, Sep to Oct. Black peaty sand. Closest record is 4.57 km north east. | Unlikely – this species has been recorded within 5 km of the survey area and suitable habitat is considered likely to be present. Suitable search effort did not record the species. | NatureMap, WA Herb, TPFL |
| Cyperaceae | Eleocharis keigheryi | Т | V | Rhizomatous, clumped perennial, grass-like or herb (sedge), to 0.4 m high. Fl. green, Aug to Nov. Clay, sandy loam. Emergent in freshwater: creeks, claypans. Closest record is 6.03 km south east. | Unlikely – this species has been recorded within 5 km of the survey area. Suitable search effort did not record the species in restricted claypan habitat within the survey area. | PMST, Naturemap, WA Herb |
| Cyperaceae | Schoenus benthamii | P3 | - | Tufted perennial, grass-like or herb (sedge), 0.15-0.45 m high. Fl. brown, Oct to Nov. White, grey sand, sandy clay. Winter-wet flats, swamps. Closest record is 0.82 km west. | Possible – suitable habitat present and has been previously recorded within 1 km of the survey area. | NatureMap, WA Herb, TPFL |
| Cyperaceae | Schoenus capillifolius | Р3 | - | Semi-aquatic tufted annual, grass-like or herb (sedge), 0.05 m high. Fl. green, Oct to Nov. Brown mud. Claypans. Closest record is 9.46 km north east. | Unlikely – this species has been recorded within 10 km of the survey area. Suitable search effort did not record the species. | NatureMap, WA Herb |
| Cyperaceae | Schoenus Ioliaceus | P2 | - | Annual, grass-like or herb (sedge), 0.03-0.06 m high. Fl. Aug to Nov. Sandy soils. | Possible – this species occurs within 1.22 km of survey area and habitat | NatureMap, WA Herb |



| FAMILY | TAXON | STATUS | | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA | LIKELIHOOD OF OCCURRENCE | SOURCE |
|------------|--|-----------|-------------|--|--|--------------------------------|
| | | BC Act | EPBC Act | | | |
| | | | | Winter-wet depressions. Closest record is 1.22 km north east. | occurs within the survey area. Suitable search effort did not record the species. | |
| Cyperaceae | Schoenus natans | P4 | - | Aquatic annual, grass-like or herb (sedge), 0.3 m high. Fl. brown, Oct. Winter-wet depressions. | Possible – this species is known from claypans in Manea Park and identified by DBCA Flora Officer as potentially occurring. Suitable search effort did not record the species. | DBCA Flora Officer |
| Ericaceae | Andersonia gracilis | T | E | Slender erect or open straggly shrub, 0.1-0.5 m high. Flowers white-pink/purple from September to November. White/grey sand, sandy clay, gravelly loam. Winter-wet areas, near swamps. | Unlikely – this species has not been recorded within 5 km of the survey area and is known from a restricted area. | PMST |
| Ericaceae | Leucopogon sp. Busselton (D. Cooper 243) | P2 | - | Erect shrub to 0.7 m, Fl white. Closest record is 2.05 km east. | Unlikely – this species occurs within 5 km of survey area with most records south of Capel. Suitable search effort did not record the species. | NatureMap, WA Herb |
| Fabaceae | Acacia flagelliformis | P4 | - | Rush-like, erect or sprawling shrub, 0.3-0.75(-1.6) m high. Fl. yellow, May to Sep. Sandy soils. Winter-wet areas. Closest record is 0.42 km north. | Unlikely – this species occurs within 0.42 km of survey area in a protected area with no livestock grazing. Habitat occurs within the survey area, however, subject to livestock grazing. Suitable search effort did not record the species. | NatureMap, WA Herb, TPFL |



| FAMILY | TAXON | STATUS | | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA | LIKELIHOOD OF OCCURRENCE | SOURCE |
|---------------|-----------------------------|-----------|-------------|--|--|--------------------------------|
| | | BC Act | EPBC Act | HERBARIUM 1998-, DBCA 2018, SPRAT DATABASE (DOTEE 2019B)) | | |
| Fabaceae | Acacia semitrullata | P4 | - | Slender, erect, pungent shrub, (0.1-) 0.2-0.7(-1.5) m high. Fl. cream-white, May to Oct. White/grey sand, sometimes over laterite, clay. Sandplains, swampy areas. Closest record is 2.06 km east. | Recorded – recorded from six locations within the survey area. | NatureMap, WA Herb, TPFL |
| Fabaceae | Jacksonia gracillima | P3 | - | Prostrate, spreading or scrambling, shrub, spindly shrub (broom-like). Damplands. Closest record is 7.23 km south east. | Unlikely. this species has not been recorded within 5 km of the survey area. Suitable search effort did not record the species. | NatureMap, WA Herb, TPFL |
| Fabaceae | Gastrolobium papilio | Т | E | Tangled, clumped shrub, to 1.5 m high. Fl. cream-red, Oct to Dec. Sandy clay over ironstone and laterite. Flat plains. | Unlikely – this species has not been recorded within 5 km of the survey area. Suitable search effort did not record the species. | PMST |
| Fabaceae | Gastrolobium whicherense | P2 | - | Slender, open shrub, to 1.6 m high. Fl. orange/yellow/red, Oct. Red-grey sandy clay over quartzite. Steep westerly slopes. Closest record is 5.72 km east. | Highly Unlikely – this species occurs within 5 km of survey area. No suitable habitat is present. | NatureMap |
| Fabaceae | Pultenaea skinneri | P4 | - | Slender shrub, 1-2 m high. Fl. yellow/orange & red, Jul to Sep. Sandy or clayey soils. Winter-wet depressions. Closest record is 0.68 km north. | Unlikely – this species occurs within 1 km of survey area and grazed habitat occurs within the survey area. Suitable search effort did not record the species. | NatureMap, WA Herb, TPFL |
| Hydatellaceae | Trithuria australis | P4 | - | Aquatic herb | Unlikely – this species has been recorded within 5 km of the survey area. Suitable search effort did not record the species. | NatureMap |



| FAMILY | TAXON | TAXON STATUS | | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA | LIKELIHOOD OF OCCURRENCE | SOURCE |
|---------------|---|--------------|-------------|---|---|--------------------------------|
| | | BC Act | EPBC Act | HERBARIUM 1998-, DBCA 2018, SPRAT DATABASE (DOTEE 2019B)) | | |
| Loganiaceae | Adelphacme minima | Р3 | - | Annual 10 -20 cm tall. Fl. White. Records mostly from the South Coast (Walpole) near swamps. Closest record is 2.57 km south east. | Unlikely – known to occur within 5 km of the survey area however generally restricted to the South Coast. | NatureMap, WA Herb |
| Malvaceae | Lasiopetalum membranaceum | P3 | - | Multi-stemmed shrub, 0.2-1 m high. Fl. pink-blue-purple, Sep to Dec. Sand over limestone. Closest record is 0.23 km south. | Recorded. One individual was recorded from the survey area in the northern section. | NatureMap, WA Herb, TPFL |
| Menyanthaceae | Ornduffia submersa | P4 | - | Small waterlily-like plant with hairy white flowers and oval, glossy leaves that float flat on the surface of the shallow water. Closest record is 2.68 km south. | Unlikely – this species occurs within 5 km of survey area. Suitable search effort did not record the species in specific preferred habitat. | NatureMap, TPFL |
| Myrtaceae | Chamelaucium sp. S coastal plain (R.D. Royce 4872) | Т | V | Intricately branched, spreading shrub up to 1.2 and 0.6 m across. Greenish-white flowers. Swamp margins in winter-wet sandy clay sites. | Unlikely – this species has not been recorded within 5 km of the survey area. Suitable search effort did not record the species. | PMST |
| Myrtaceae | Chamelaucium sp. Yoongarillup (G.J. Keighery 3635) | P4 | - | Erect shrub up to 1 m. Fl. Red flower. Nov – Feb. Sand, sandy loams and clayey sands on slopes and flats. Closest record is 7.4 km east. | Unlikely – this species has not been recorded within 5 km of the survey area. Suitable search effort did not record the species. | NatureMap, WA Herb |
| Myrtaceae | Eucalyptus rudis subsp. cratyantha | P4 | - | Tree, 5-20 m high, bark rough, box-type. Fl. white, Jul to Sep. Loam. Flats, hillsides. Closest record is 4.22 km north. | Possible – this species occurs within 5 km of survey area and habitat occurs within the survey area. | Naturemap, WA Herb |



| FAMILY | TAXON | STATI | JS | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA | LIKELIHOOD OF OCCURRENCE | SOURCE |
|-------------|---|-----------|-------------|---|---|---|
| | | BC Act | EPBC Act | HERBARIUM 1998-, DBCA 2018, SPRAT DATABASE (DOTEE 2019B)) | | |
| Myrtaceae | Verticordia attenuata | Р3 | - | Shrub, 0.4-1 m high. Fl. pink, Dec or Jan to May. White or grey sand. Winter-wet depressions. | Possible – this species occurs within 5 km of survey area and habitat occurs within the survey area. | NatureMap, WA Herb, TPFL |
| Myrtaceae | Verticordia densiflora var. pedunculata | Т | E | Erect to spreading shrub, 0.3-0.6 m high. Fl. pink/pink-white, Dec or Jan. Grey/yellow sand, sandy loam. Winterwet low-lying areas. | Unlikely – this species has not been recorded within 5 km of the survey area. Suitable search effort did not record the species. | PMST |
| Orchidaceae | Caladenia huegelii | Т | E | Tuberous, perennial, herb, 0.25-0.6 m high. Fl. green & cream & red, Sep to Oct. Grey or brown sand, clay loam. Closest record is 0.73 km east. | Unlikely – this species occurs within 1 km of survey area in protected habitat. Habitat occurs within the survey area. Suitable search effort did not record the species. | PMST, NatureMap, WA Herb, TPFL |
| Orchidaceae | Caladenia speciosa | P4 | - | Tuberous, perennial, herb, 0.35-0.6 m high. Fl. white-pink, Sep to Oct. White, grey or black sand. | Recorded – this species was recorded from 30 locations within the survey area. | NatureMap, WA Herb, TPFL |
| Orchidaceae | Diuris drummondii | Т | V | Tuberous, perennial, herb, 0.5-1.05 m high. Fl. yellow, Nov to Dec or Jan. Low-lying depressions, swamps. Closest record is 1.14 km south. | Unlikely – habitat occurs in the survey area, however, targeted surveys (2017 and 219) did not identify this species and suitable habitat was highly disturbed with high impacts from grazing. Suitable search effort did not record the species. | PMST, Naturemap, WA Herb, TPFL |
| Orchidaceae | Diuris micrantha | T | V | Tuberous, perennial, herb, 0.3-0.6 m high. Fl. yellow & brown, Sep to Oct. | Unlikely – this species has been recorded within 5 km of the survey | PMST, TPFL |



| FAMILY | TAXON | STATU | JS | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA | LIKELIHOOD OF OCCURRENCE | SOURCE |
|-------------|-------------------------|-----------|-------------|---|--|-----------------------------|
| | | BC Act | EPBC Act | HERBARIUM 1998-, DBCA 2018, SPRAT DATABASE (DOTEE 2019B)) | | |
| | | | | Brown loamy clay. Winter-wet swamps, in shallow water. Closest record 22.9 km north east. | area. Survey undertaken during optimal time. Suitable search effort did not record the species. | |
| Orchidaceae | Diuris purdiei | Т | E | Tuberous, perennial, herb, 0.15-0.35 m high. Fl. yellow, Sep to Oct. Grey black sand, moist. Winter-wet swamps. | Unlikely – this species has not been previously recorded within 5 km of the survey area. Suitable search effort did not record the species. | PMST |
| Orchidaceae | Drakaea elastica | Т | E | Tuberous, perennial, herb, 0.12-0.3 m high. Fl. red & green & yellow, Oct to Nov. White or grey sand. Low-lying situations adjoining winter-wet swamps. Closest record is 7.49 km south east. | Unlikely – this species has not been recorded within 5 km of the survey area. Survey sundertaken during optimal time. Suitable search effort did not record the species. | PMST, Naturemap, TPFL |
| Orchidaceae | Drakaea micrantha | Т | V | Tuberous, perennial, herb, 0.15-0.3 m high. Fl. red & yellow, Sep to Oct. Whitegrey sand. Closest record is 5.07 km east. | Unlikely – this species has not been recorded within 5 km of the survey area. Survey sundertaken during optimal time. Suitable search effort did not record the species. | PMST, NatureMap |
| Orchidaceae | Thelymitra variegata | P2 | - | Tuberous, perennial, herb, 0.1-0.35 m high. Fl. orange & red & purple & pink, Jun to Sep. Sandy clay, sand, laterite. | Unlikely – this species has not been recorded within 5 km of the survey area. Survey sundertaken during optimal time. Suitable search effort did not record the species. | NatureMap |



| FAMILY | TAXON | STATUS | | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA | LIKELIHOOD OF OCCURRENCE | SOURCE |
|------------|-----------------------------------|-----------|-------------|--|--|-----------------------|
| | | BC Act | EPBC Act | HERBARIUM 1998-, DBCA 2018, SPRAT DATABASE (DOTEE 2019B)) | | |
| Poaceae | Austrostipa bronwenae | T | E | Perennial grass, 0.6 m high x 0.3 m wide. Flowers green. Sept to October. Closest record 2.73 km north. | Unlikely – previous records in <i>Melaleuca</i> swamps. The closest recorded occurrence is approx. 2.73 km from the survey area in protected habitat. Suitable search effort did not record the species. | PMST, NatureMap |
| Poaceae | Austrostipa jacobsiana | T | CE | Tufted rhizomatous herb, to 1.2 m, leaf sheaths hairy. Marri woodland, Melaleuca tall shrubland. Closest record is 1.06 km north. | Unlikely – previous records in <i>Melaleuca</i> swamps. The closest recorded occurrence is approx. 1.06 km from the survey area in protected habitat. Suitable search effort did not record the species. | PMST, NatureMap |
| Poaceae | Puccinellia vaccica | P1 | 1 | Caespitose annual or perennial, grass- like or herb, 0.41-0.55 m high. Saline soils. On the outer margins of coastal saltmarshes. Closest record is 6.68 km north. | Unlikely. Suitable habitat does not occur in the survey area and suitable search effort did not record the species. | Naturemap, WA Herb |
| Proteaceae | Banksia nivea subsp. uliginosa | T | E | Dense, erect, non-lignotuberous shrub, 0.2-1.5 m high. Fl. yellow-brown, Aug to Sep. Sandy clay, gravel. | Highly Unlikely – this species has not been recorded within 5 km of the survey area and has a limited distribution, near Busselton and Augusta. This Banksia grows in areas of ironstone (not present in survey area). | PMST |
| Proteaceae | Banksia squarrosa | T | V | Erect, open, non-lignotuberous shrub, 1.2-4 m high. Fl. yellow, Jun to Nov. | Highly Unlikely – this species has not been recorded within 5 km of the | PMST |



| FAMILY | TAXON | STATU | IS | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA | LIKELIHOOD OF OCCURRENCE | SOURCE |
|------------|--|-----------|-------------|---|---|-----------------------|
| | | BC Act | EPBC Act | HERBARIUM 1998-, DBCA 2018, SPRAT DATABASE (DOTEE 2019B)) | | |
| | subsp. argillacea | | | White/grey sand, gravelly clay or loam. Winter-wet flats, clay flats. | project area, has a limited distribution, near Busselton. Surveys were conducted during flowering times and this species was not seen. | |
| Proteaceae | Franklandia triaristata | P4 | - | Erect, lignotuberous shrub, 0.2-1 m high. Fl. white-cream-yellow/brown-purple, Aug to Oct. White or grey sand. Closest record is 1.8 km south east. | Unlikely – this species occurs within 2 km of survey area and habitat occurs within the survey area. Suitable search effort did not record the species. | Naturemap, WA Herb |
| Proteaceae | Isopogon formosus subsp. dasylepis | | | Low, bushy or slender, upright, non- lignotuberous shrub, 0.2-2 m high. Fl. pink-purple/red, Jun to Dec. Sand, sandy clay, gravelly sandy soils over laterite. Often swampy areas. Closest record is 7.3 km south. | Unlikely – this species has not been recorded within 5 km of the survey area. Suitable search effort did not record the species. | Naturemap, WA Herb |
| Proteaceae | Lambertia echinata subsp. occidentalis | T | E | Prickly, much-branched, non- lignotuberous shrub, to 3 m high. Fl. yellow, Feb or Apr or Dec. White sandy soils over laterite, orange/brown-red clay over ironstone. Flats to foothills, winter-wet sites. | Unlikely – this species has not been recorded within 5 km of the survey area. Suitable search effort did not record the species. | PMST |
| Proteaceae | Petrophile latericola | Т | E | Multi-stemmed shrub, 0.4-1.5 m high. Fl. yellow, Nov. Red lateritic clay. Winterwet flats. | Highly Unlikely – species has not been recorded within 5 km of the survey area and has a very limited distribution. Suitable habitat is considered unlikely to be present within the survey area. | PMST |



| FAMILY | TAXON | STATU | IS | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA | LIKELIHOOD OF OCCURRENCE | SOURCE |
|-------------|--|-----------|-------------|---|--|--------------------|
| | | BC Act | EPBC Act | HERBARIUM 1998-, DBCA 2018, SPRAT DATABASE (DOTEE 2019B)) | | |
| Proteaceae | Synaphea hians | P3 | - | Prostrate or decumbent shrub, 0.15-0.6 m high, to 1 m wide. Fl. yellow, Jul or Sep to Nov. Sandy soils. Rises. | Unlikley – this species occurs within 5 km of survey area and habitat occurs within the survey area. Suitable search effort did not record the species. | NatureMap |
| Proteaceae | Synaphea sp. Fairbridge Farm (D. Papenfus 696) | Т | CE | Dense, clumped shrub, to 0.3 m high, to 0.4 m wide. Fl. yellow, Oct. Clay soils. Near winter-wet flats, in low woodland Corymbia calophylla woodland with Viminaria juncea. Closest record is 12.4 km east. | Unlikely – this species has not been recorded within 12.4 km of the survey area and no suitable habitat exists. Suitable search effort did not record the species. | PMST |
| Proteaceae | Synaphea sp. Serpentine (G.R. Brand 103) | Т | CE | Flowers from late August to November and fruits have been seen in December, occurs predominantly on flat terrain on grey-brown sandy loams to clay in seasonally wet areas. Closest record is 6.03 km south east. | Unlikely – this species has not been recorded within 5 km of the survey area. Suitable search effort did not record the species. | PMST |
| Proteaceae | Synaphea stenoloba | Т | E | Caespitose shrub, 0.3-0.45 m high. Fl. yellow, Aug to Oct. Sandy or sandy clay soils. Winter-wet flats, granite. | Unlikely – this species has not been recorded within 5 km of the survey area. Suitable search effort did not record the species. | PMST |
| Stylidiceae | Stylidium longitubum | P4 | - | Erect annual (ephemeral), herb, 0.05-0.12 m high. Fl. pink, Oct to Dec. Sandy clay, clay. Seasonal wetlands. Closest record is 1.09 km east. | Possible – this species occurs within 5 km of survey area and habitat occurs within the survey area. Suitable search effort did not record the species. | NatureMap, TPFL |



| FAMILY | TAXON | STATUS | | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA | LIKELIHOOD OF OCCURRENCE | SOURCE |
|------------------|--------------------------|-----------|-------------|--|--|-----------------------|
| | | BC Act | EPBC Act | HERBARIUM 1998-, DBCA 2018, SPRAT DATABASE (DOTEE 2019B)) | | |
| Stylidiceae | Stylidium paludicola | P3 | - | Reed-like perennial, herb, 0.35-1 m high, Leaves tufted, linear or subulate or narrowly oblanceolate, 0.5-4 cm long, 0.5-1.5 mm wide, apex acute, margin entire, glabrous. Scape mostly glabrous, inflorescence axis glandular. Inflorescence racemose. Fl. pink, Oct to Dec. Peaty sand over clay. Winter wet habitats. Marri and <i>Melaleuca</i> woodland, <i>Melaleuca</i> shrubland. Closest record is 9.71 km north. | Possible – species was identified by DBCA flora officer as potentially occurring on the edge of wetlands near Centanary Road. Suitable search effort did not record the species. | DBCA Flora Officer |
| Rutaceae | Boronia tetragona | P3 | - | Perennial, herb, 0.3-0.7 m high, leaves sessile, entire, with papillate margins, branches quadrangular, sepals ciliate. Fl. pink & red, Oct to Dec. Black/white sand, laterite, brown sandy loam. Winter-wet flats, swamps, open woodland. Closest record is 2.08 km east. | Unlikely – this species occurs within 5 km of survey area and habitat occurs within the survey area. Suitable search effort did not record the species. | NatureMap, WA Herb |
| Santalaceae | Leptomeria furtiva | P2 | - | Lax, sprawling shrub, 0.2-0.45 m high. Fl. orange-brown, Aug to Oct. Grey or black peaty sand. Winter-wet flats. Closest record is 3.1 km east. | Possible – this species occurs within 5 km of survey area and habitat occurs within the survey area. Suitable search effort did not record the species. | NatureMap, WA Herb |
| Xanthorrhoeaceae | Chamaescilla gibsonii | P3 | - | Clumped tuberous, herb. Fl. blue, Sep. Clay to sandy clay. Winter-wet flats, | Possible – this species occurs within 5 km of survey area and habitat occurs | NatureMap, TPFL |



| FAMILY | TAXON | BC Act | EPBC | DESCRIPTION AND CLOSEST RECORD INFORMATION (IF AVAILABLE) (WA HERBARIUM 1998-, DBCA 2018, SPRAT DATABASE (DOTEE 2019B)) | LIKELIHOOD OF OCCURRENCE | SOURCE |
|--------|-------|-----------|------|---|--|--------|
| | | | | shallow water-filled claypans. Closest record is 2.81 km south. | within the survey area. Suitable search effort did not record the species. | |







BUNBURY OUTER RING ROAD | PLANNING AND DEVELOPMENT