

## Appendix B – Relevant legislation, conservation codes and background information

## 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 take an action that has, will have, or is likely to have a significant impact MNES, without approval from the Federal Minister for the Environment.

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 Australian Government Minister for the Environment.

### 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 above.

Clearing of native vegetation in Western Australia requires a permit from the Department of Environment Regulation (DER) (formerly the Department of Environment and Conservation – DEC), unless exemptions apply. Native vegetation includes aquatic and terrestrial vegetation indigenous to Western Australia, and intentionally planted vegetation declared by regulation to be native, but not vegetation planted in a plantation or planted with commercial intent.

In the EP Act Section 51A, clearing is defined as the killing or destruction of; the removal of; the severing or ringbarking of trunks or stems of; or the doing of substantial damage of some or all of the native vegetation in an area, including the flooding of land, the burning of vegetation, the grazing of stock or an act or activity that results in the above.

When making a decision to grant or refuse a permit to clear native vegetation 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.
- c) 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.
- i) 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.

There are a number of Environmentally Sensitive Areas (ESAs) within Western Australia where exemptions in regulations do not apply. ESAs include locations of threatened communities and species.

#### State Environmental Protection (Clearing of Native Vegetation) Regulations 2004

ESAs are declared by a notice under Section 51B of the EP Act. The Table below outlines the aspects of areas declared as ESA (under the Environmental Protection (Clearing of Native Vegetation) Regulations 2004 – Reg 6).

#### Aspects of Environmentally Sensitive Areas

##### Aspects of Environmentally Sensitive Areas

A declared World Heritage property as defined in Section 13 of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

An area that is registered 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.

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 TEC.

A Bush Forever Site.

The areas covered by the following policies:

- a) The *Environmental Protection (Gnangara Mound Crown Land) Policy 1992*.
- b) 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* (SCPL) (EPP Lakes) applies.

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

Areas of fringing native vegetation in the policy area as defined in the *Environmental Protection (Swan and Canning Rivers) Policy 1997*.

## State Wildlife Conservation Act 1950

The *Wildlife Conservation Act 1950* (WC Act) provides for the conservation and protection of wildlife. It is administered by the Department of Parks and Wildlife (DPaW) (formerly the DEC) and applies to both flora and fauna. Any person wanting to capture, collect, disturb or study fauna requires a permit to do so. A permit is required under the WC Act if removal of threatened species is required.

## State Biosecurity and Agriculture Management Act 2007

Under the *Biosecurity and Agriculture Management Act 2007* (BAM Act), a Declared Pest is a prohibited organism or an organism for which a declaration under Section 22(2) is in force. The Department of Agriculture and Food Western Australia (DAFWA) maintains a list of Declared Pests for Western Australia. If a Pest is declared for the whole of the State or for particular Local Government Areas, all landholders are obliged to comply with the specific category of control. Declared plants are gazetted under categories, which define the action required. The category may apply to the whole of the State, districts, individual properties or even paddocks. Categories of control are defined below. Among the factors considered in categorising Declared Pests are:

- ) The impact of the plant on individuals, agricultural production and the community in general
- ) Whether it is already established in the area
- ) The feasibility and cost of possible control measures

The BAM Act replaces the repealed *Agriculture and Related Resources Protection Act 1976* (ARRP Act).

### [Department of Agriculture and Food \(Western Australia\) Categories for Declared Pests under the Biosecurity and Agriculture Management Act 2007](#)

| 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 and conservation codes

### Reserves and conservation areas

#### **Department of Parks and Wildlife managed lands and waters**

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

### 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) and in Environmental Protection Authority (EPA) Position Statement No. 2 on environmental protection of native vegetation in Western Australia (EPA 2000).

From a purely biodiversity perspective and taking no account of any other land degradation issues, there are a number of key criteria now being applied to the clearing of native vegetation in Western Australia (EPA 2000).

- ) The “threshold level” below which species loss appears to accelerate exponentially at an ecosystem level is regarded as being at a level of 30 percent of the pre-European extent of the vegetation type.
- ) A level of 10 percent of the original extent is regarded as being a level representing Endangered.
- ) Clearing which would put the threat level into the class below should be avoided.
- ) From a biodiversity perspective, stream reserves should generally be in the order of at least 200 metres (m) wide.

The extent of remnant native vegetation has been assessed by Shepherd et al. (2002) and the Government of Western Australia (2015), based on broadscale vegetation association mapping by Beard (1977).

### 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 WC Act is the primary wildlife conservation legislation in Western Australia. Information on the conservation codes is summarised in the following sections.

#### **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 administered by the Department of the

Environment (DotE) (formerly Department of Sustainability, Environment, Water, Population and Communities – DSEWPaC). The DPaW also maintains a list of TECs for Western Australia; some of which are also protected under the EPBC Act. TECs are ecological communities that have been assessed and assigned to one of four categories related to the status of the threat to the community, i.e. Presumed Totally Destroyed, Critically Endangered, Endangered and Vulnerable.

Possible TEC that do not meet survey criteria are added to the DPaW 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.

Conservation codes and definitions for Threatened Ecological Communities endorsed by the Western Australian Minister for the Environment and listed under the Environment Protection and Biodiversity Conservation Act 1999

| Western Australia conservation categories | Federal Government Conservation Categories (EPBC Act)  |
|---|--|
| Presumed Totally Destroyed (PD)           | The community has been found to be totally destroyed or so extensively modified throughout its range that no occurrence of it is likely to recover its species composition and/or structure in the foreseeable future.   |
| 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. |

Conservation categories and definitions for Priority Ecological Communities as listed by the Department of Parks and Wildlife

| Category   | Description   |
|------------|---|
| Priority 1 | <p><b>Poorly known ecological communities.</b></p> <p>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.</p>   |
| Priority 2 | <p><b>Poorly known ecological communities.</b></p> <p>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.</p>  |
| Priority 3 | <p><b>Poorly known ecological communities.</b></p> <ul style="list-style-type: none"> <li>(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;</li> <li>(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;</li> <li>(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.</li> </ul> <p>Communities may be included if they are comparatively well known from several localities but do not meet adequacy of survey requirements and/or are not well defined, and known threatening processes exist that could affect them.</p> |
| Priority 4 | <p><b>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.</b></p> <ul style="list-style-type: none"> <li>(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.</li> <li>(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.</li> <li>(iii) Ecological communities that have been removed from the list of threatened communities during the past five years.</li> </ul>                                     |

| Category   | Description  |
|------------|--|
| Priority 5 | <p><b>Conservation Dependent ecological communities.</b></p> <p>Ecological communities that are not threatened but are subject to a specific conservation program, the cessation of which would result in the community becoming threatened within five years.</p> |

### Other significant vegetation

Vegetation may be significant for a range of reasons, other than a statutory listing as TEC or because the extent is below a threshold level. The EPA (2004) states that significant vegetation may include vegetation that includes the following:

- ☐ Scarcity
- ☐ Unusual species
- ☐ Novel combinations of species
- ☐ 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 the range of a unit (particularly, a good local and/or regional example of a unit in ‘prime’ habitat, at the extremes of range, recently discovered range extensions, or isolated outliers of the main range)
- ☐ A restricted distribution

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).

### Conservation significant flora and fauna

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 WC Act can warrant referral to the DotE 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 fauna used in the EPBC Act are those recommended by the International Union for the Conservation of Nature and Natural Resources (IUCN).

Threatened species have been published as Specially Protected under the WC Act 1950, and listed under Schedules 1 to 4 of the Wildlife Conservation (Specially Protected Fauna) Notice for Threatened Fauna and Wildlife Conservation (Rare Flora) Notice for Threatened Flora. The schedules align with the categories of the EPBC Act. Threatened species are those are species which have been adequately searched for and are deemed to be, in the wild, either rare, at risk of extinction, or otherwise in need of special protection, and have been gazetted as such.

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.

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

[Conservation categories and definitions for Environment Protection and Biodiversity Conservation Act 1999 listed flora & fauna species](#)

| Conservation category                 | Definition  |
|---------------------------------------|---|
| Extinct                               | Taxa not definitely located in the wild during the past 50 years  |
| Extinct in the Wild                   | Taxa known to survive only in captivity   |
| Critically Endangered                 | Taxa facing an extremely high risk of extinction in the wild in the immediate future  |
| Endangered                            | Taxa facing a very high risk of extinction in the wild in the near future   |
| Vulnerable                            | Taxa facing a high risk of extinction in the wild in the medium-term  |
| Near Threatened                       | Taxa that risk becoming Vulnerable in the wild  |
| Conservation Dependent                | Taxa whose survival depends upon ongoing conservation measures. Without these measures, a conservation dependent taxon would be classified as Vulnerable or more severely threatened. |
| Data Deficient (Insufficiently Known) | Taxa suspected of being Rare, Vulnerable or Endangered, but whose true status cannot be determined without more information.  |
| Least Concern                         | Taxa that are not considered Threatened   |

Conservation codes and descriptions for Western Australian flora and fauna

| Code                                  | Conservation category                                      | Description   |
|---------------------------------------|--|---|
| <i>Wildlife Conservation Act 1950</i> |  |   |
| T                                     | Threatened species   | <p>Published as Specially Protected under the <i>Wildlife Conservation Act 1950</i>, and listed under Schedules 1 to 4 of the Wildlife Conservation (Specially Protected Fauna) Notice for Threatened Fauna and Wildlife Conservation (Rare Flora) Notice for Threatened Flora (which may also be referred to as Declared Rare Flora).</p> <p><b>Threatened fauna</b> is that subset of 'Specially Protected Fauna' declared to be 'likely to become extinct' pursuant to section 14(4) of the Wildlife Conservation Act.</p> <p><b>Threatened flora</b> is flora that has been declared to be 'likely to become extinct or is rare, or otherwise in need of special protection', pursuant to section 23F(2) of the Wildlife Conservation Act.</p> <p>The assessment of the conservation status of these species is based on their national extent and ranked according to their level of threat using IUCN Red List categories and criteria as detailed below.</p> |
| CR                                    | Critically endangered species                              | Threatened species considered to be facing an extremely high risk of extinction in the wild. Published as Specially Protected under the <i>Wildlife Conservation Act 1950</i> , in Schedule 1 of the Wildlife Conservation (Specially Protected Fauna) Notice for Threatened Fauna and Wildlife Conservation (Rare Flora) Notice for Threatened Flora.  |
| EN                                    | Endangered species   | Threatened species considered to be facing a very high risk of extinction in the wild. Published as Specially Protected under the <i>Wildlife Conservation Act 1950</i> , in Schedule 2 of the Wildlife Conservation (Specially Protected Fauna) Notice for Threatened Fauna and Wildlife Conservation (Rare Flora) Notice for Threatened Flora.  |
| VU                                    | Vulnerable species   | Threatened species considered to be facing a high risk of extinction in the wild. Published as Specially Protected under the <i>Wildlife Conservation Act 1950</i> , in Schedule 3 of the Wildlife Conservation (Specially Protected Fauna) Notice for Threatened Fauna and Wildlife Conservation (Rare Flora) Notice for Threatened Flora.   |
| EX                                    | Presumed extinct species                                   | Species which have been adequately searched for and there is no reasonable doubt that the last individual has died. Published as Specially Protected under the <i>Wildlife Conservation Act 1950</i> , in Schedule 4 of the Wildlife Conservation (Specially Protected Fauna) Notice for Presumed Extinct Fauna and Wildlife Conservation (Rare Flora) Notice for Presumed Extinct Flora.   |
| IA                                    | Migratory birds protected under an international agreement | Birds that are subject to an agreement between the government of Australia and the governments of Japan (JAMBA), China (CAMBA) and The Republic of Korea (ROKAMBA), and the Bonn Convention, relating to the protection of migratory birds. Published as Specially Protected under the <i>Wildlife Conservation Act 1950</i> , in Schedule 5 of the Wildlife Conservation (Specially Protected Fauna) Notice.   |
| CD                                    | Conservation dependent fauna                               | Fauna of special conservation need being species dependent on ongoing conservation intervention to prevent it becoming eligible for listing as threatened. Published as Specially Protected under the <i>Wildlife Conservation Act 1950</i> , in Schedule 6 of the Wildlife Conservation (Specially Protected Fauna) Notice.  |
| OS                                    | Other specially protected fauna                            | Fauna otherwise in need of special protection to ensure their conservation. Published as Specially Protected under the <i>Wildlife Conservation Act 1950</i> , in Schedule 7 of the Wildlife Conservation (Specially Protected Fauna) Notice.   |

| Code                 | Conservation category  | Description   |
|----------------------|--|---|
| DPaW Priority Listed |  |   |
| 1                    | Priority One:<br>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. |
| 2                    | Priority Two:<br>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, 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.   |
| 3                    | Priority Three:<br>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.   |
| 4                    | Priority Four:<br>Rare, Near Threatened and other taxa in need of monitoring | (a) Rare. Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection, but could be if present circumstances change. These species are usually represented on conservation lands.<br>(b) Near Threatened. Species that are considered to have been adequately surveyed and that are close to qualifying for Vulnerable, but are not listed as Conservation Dependent.<br>(c) Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.         |

#### ***Migratory species listed under the EPBC Act***

The EPBC Act also protects land and migratory species that are listed under International Agreements. The list of migratory species established under section 209 of the EPBC Act comprises:

- ]) Migratory species which are native to Australia and are included in the appendices to the Bonn Convention (Convention on the Conservation of Migratory Species of Wild Animals Appendices I and II)
- ]) Migratory species included in annexes established under the Japan-Australia Migratory Bird Agreement (JAMBA) and the China–Australia Migratory Bird Agreement (CAMBA)

- ) Native, migratory species identified in a list established under, or an instrument made under, an international agreement approved by the Minister, such as the republic of Korea–Australia Migratory Bird Agreement (ROKAMBA)

### **Other significant flora and fauna**

Flora species, subspecies, varieties, hybrids and ecotypes may be significant for a range of reasons, other than as Threatened (Declared Rare) Flora or Priority Flora. The EPA (2004) states that significant flora may include taxa that have:

- ) A keystone role in a particular habitat for threatened species or supporting large populations representing a significant proportion of the local regional population of a species
- ) Relic status
- ) 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
- ) Being poorly reserved

The application of the degree of significance may apply at a range of scales.

### **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 socio-economic 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 (Australian Government 2014).

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# Appendix C – Land use

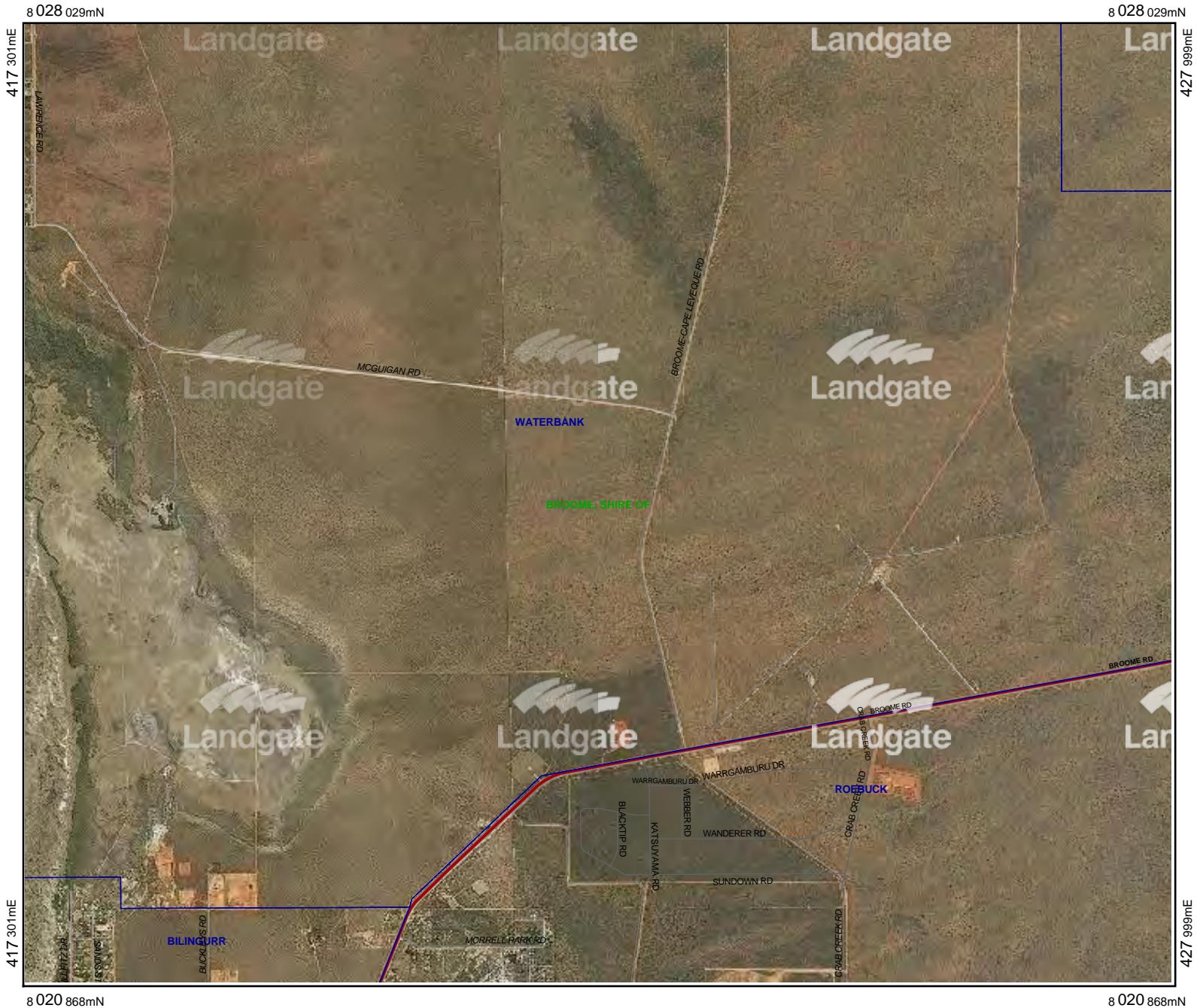
Aerial photographs

DMP FOI DGS search results

DER contaminated sites database search

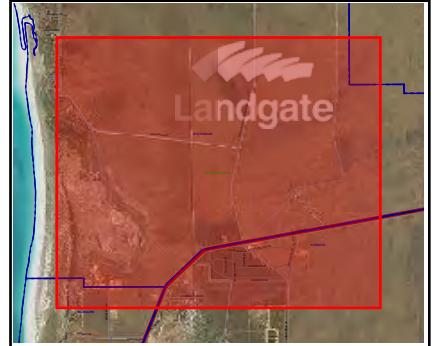
ASRIS search results

**21/07/2015**



Created 1 Mar 2016

8 028 029mN



Scale: 1:53,119

#### Description

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(Eastings/Northings)

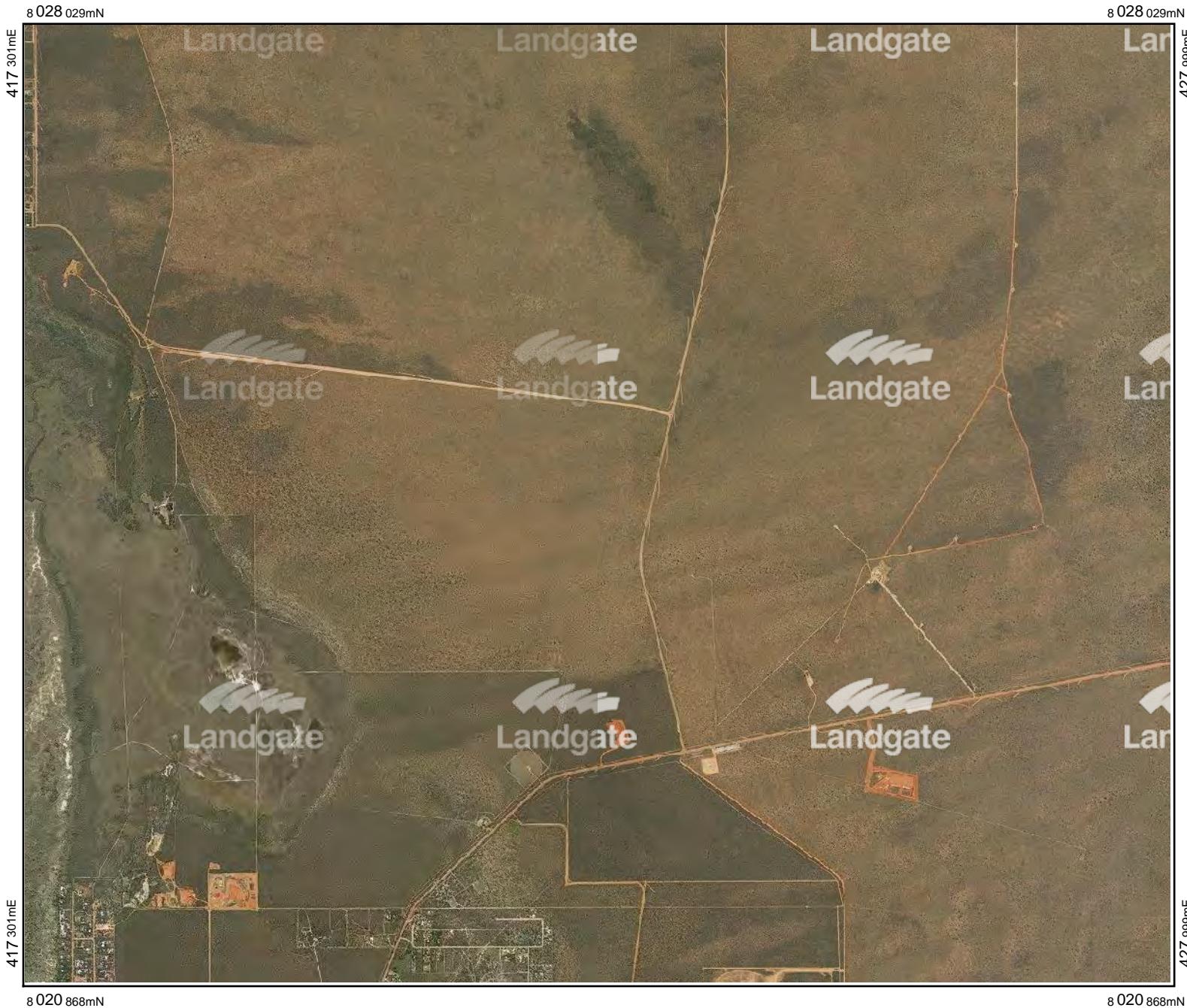
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1994

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**20/07/2013**

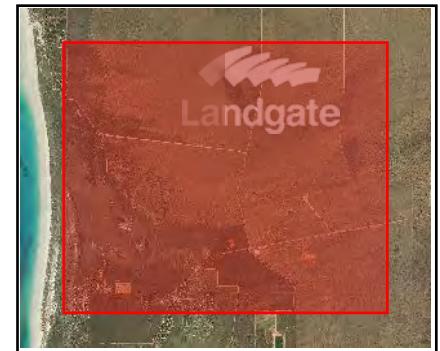


**Created 1 Mar 2016**

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427 999mE

8 020 868mN



**Scale: 1:53,119**

#### **Description**

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(Eastings/Northings)

**Datum:** Geocentric Datum of Australia  
1994

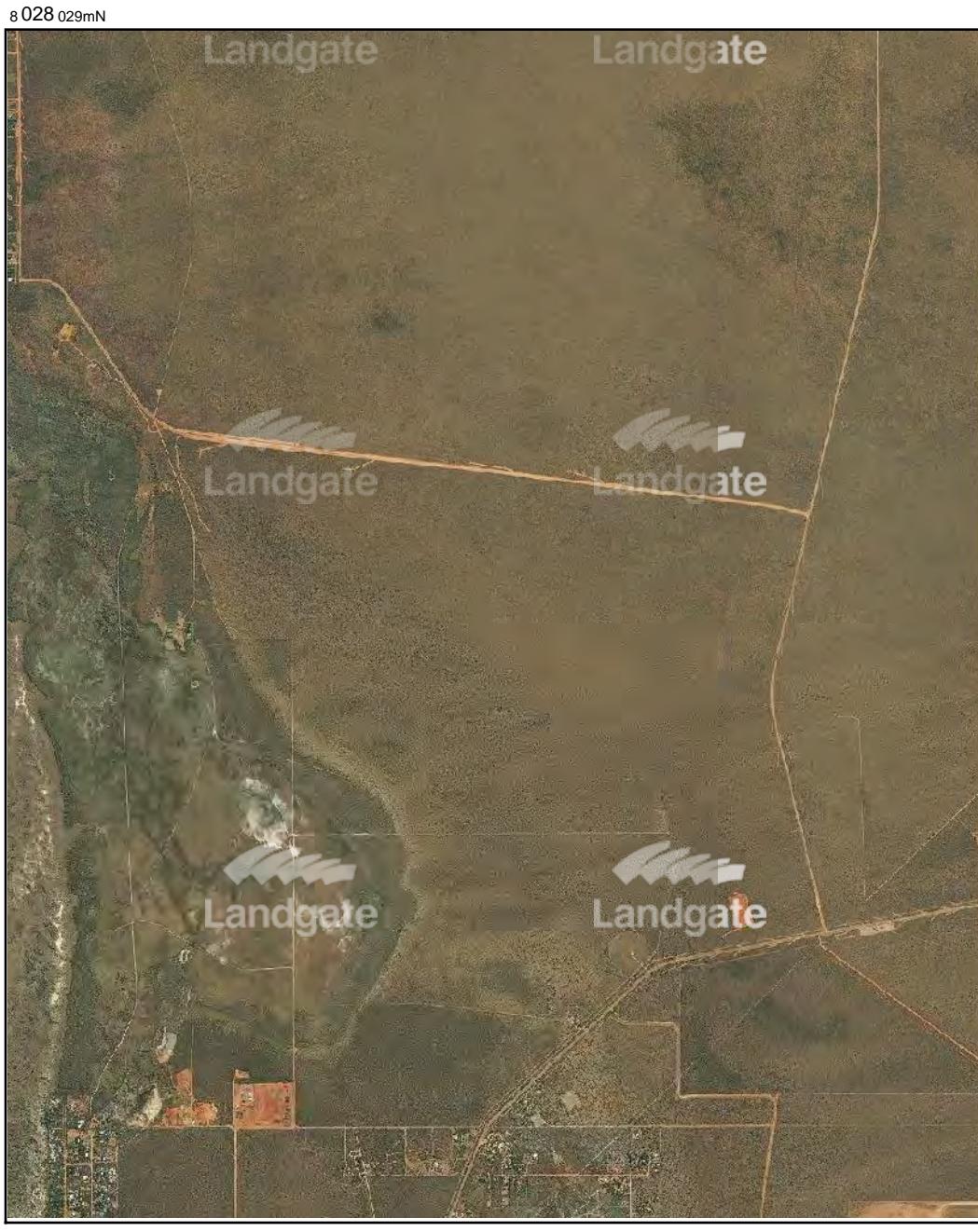
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**13/06/2011**

417 301mE



**Created 1 Mar 2016**

8 028 029mN

427 999mE

8 020 868mN



**Scale: 1:53,119**

#### **Description**

**Map Projection:** MGA 94 Zone 51  
(Eastings/Northings)

**Datum:** Geocentric Datum of Australia  
1994

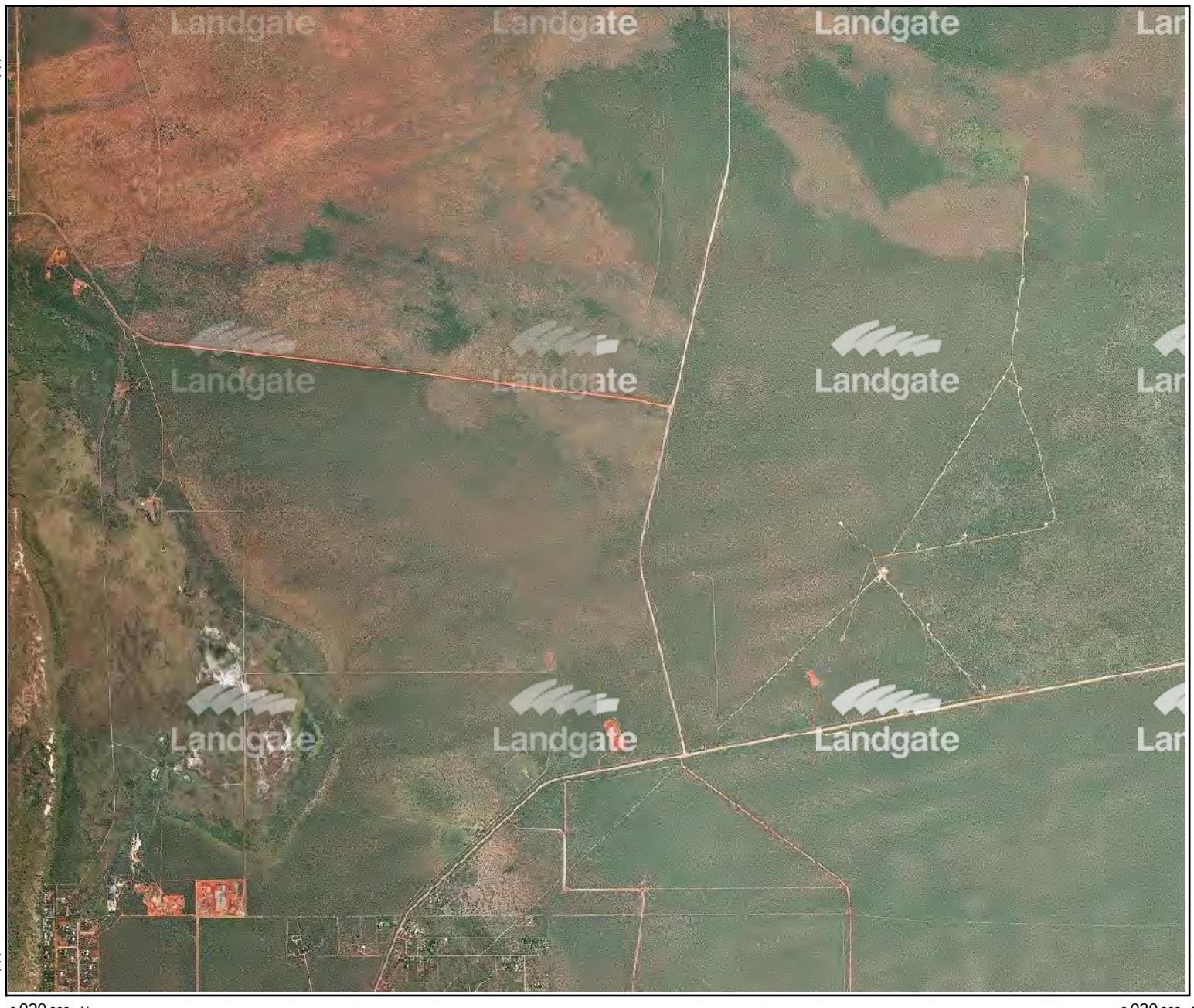
1 Midland Square  
Midland WA 6056  
(08) 9273 7341  
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**23/05/2007**

8 028 029mN  
417 301mE



**Created 1 Mar 2016**

8 028 029mN

427 999mE



**Scale: 1:53,119**

#### **Description**

**Map Projection:** MGA 94 Zone 51  
(Eastings/Northings)

**Datum:** Geocentric Datum of Australia  
1994

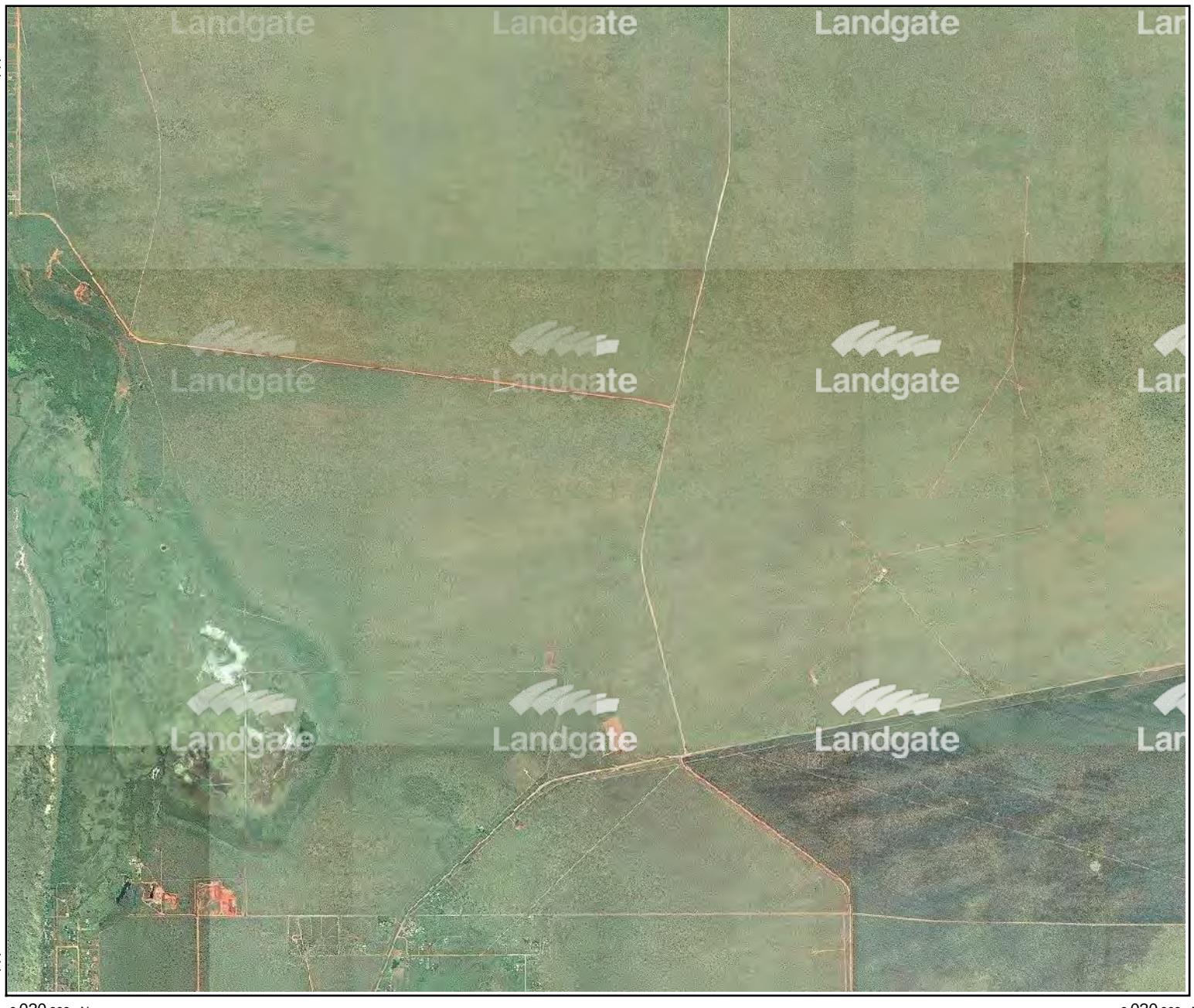
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**02/09/2000**

417 301mE  
8 028 029mN



**Created 1 Mar 2016**

8 028 029mN

427 999mE



**Scale: 1:53,119**

#### **Description**

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(Eastings/Northings)

**Datum:** Geocentric Datum of Australia  
1994

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**02/07/1996**

8 028 029mN

Landgate

Landgate



**Created 1 Mar 2016**

8 028 029mN

Landgate

Land

427 999mE



**Scale: 1:53,119**

#### **Description**

**Map Projection:** MGA 94 Zone 51  
(Eastings/Northings)

**Datum:** Geocentric Datum of Australia  
1994

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417 301mE

8 020 868mN

8 020 868mN

427 999mE



Government of **Western Australia**  
Department of **Mines and Petroleum**  
**Resources Safety**

Your ref: 6132965

Our ref: 15/16-289: A0405/201601

Enquiries: Liz Haddon-Cave - Ph 08 9358 8147 Fax 08 9358 8000

Email: liz.haddon-cave@dmp.wa.gov.au

Mr S Woods  
GHD  
Level 10  
GHD  
999 Hay Street  
PERTH WA 6000

Dear Mr Woods

**NOTICE OF DECISION UNDER S30 of the *FREEDOM OF INFORMATION ACT 1992*  
(the Act)**

|                          |  |
|--------------------------|--|
| <b>Scope of Request:</b> | Your application sought access to the following documents relating to dangerous goods storage at: Lot 351 on DP 75852, LR3163/733, corner of Cape Leveque and McGuigan Road, Waterbank, WA, 6725; and Lot 591 on DP 75852, LR3163/733, corner of Broome Road and Cape Leveque Road, Waterbank, WA, 6725: <ul style="list-style-type: none"><li>• Current and historic copies of licences;</li><li>• Applications for licences to store flammable liquids / dangerous goods;</li><li>• Inspection reports with orders relating to underground storage tanks / fuel pumps;</li><li>• Site plans; and</li><li>• Any records of spills or accidents occurring at the site.</li></ul> Personal information was not required.        |
| <b>Decision:</b>         | For the reasons set out below, it was decided on 9 March 2016 by Liz Haddon-Cave, Freedom of Information Coordinator, Business Development, (delegated decision maker by a general directive provided under s.100 (1) (b) of the Act), to deny access to the documents under s.26 of the Act.  |
| <b>The Facts:</b>        | <ol style="list-style-type: none"><li>1. Based on the information provided, a search of our records has failed to locate any documentation falling within the scope of your request. Under s.26 of the Act, the failure of the department to locate any documents after a diligent search is deemed as a refusal to grant access.</li><li>2. Location descriptors provided by applicants may not always match site location details in our database and we ask, if possible, for applicants to provide the dangerous goods storage (DGS) licence number of the site of interest to them. We recognise this is not always possible and do all we reasonably can to search for the site from the information provided.</li></ol> |

3. The lack of information held by the department in relation to this property does not necessarily mean the property is not, or has never been, a dangerous goods storage site. Accordingly, if you have any reason to suspect the property is or may have been the subject of a DGS licence or dangerous goods may have been stored there, you may need to consider carrying out additional site inspection investigations.

**Review Process:** If you wish to contest the decision to refuse access, you have a right to have the decision reviewed. Details of the review process are enclosed.

Please do not hesitate to contact me on 9358 8147 if you require any further information regarding this matter.

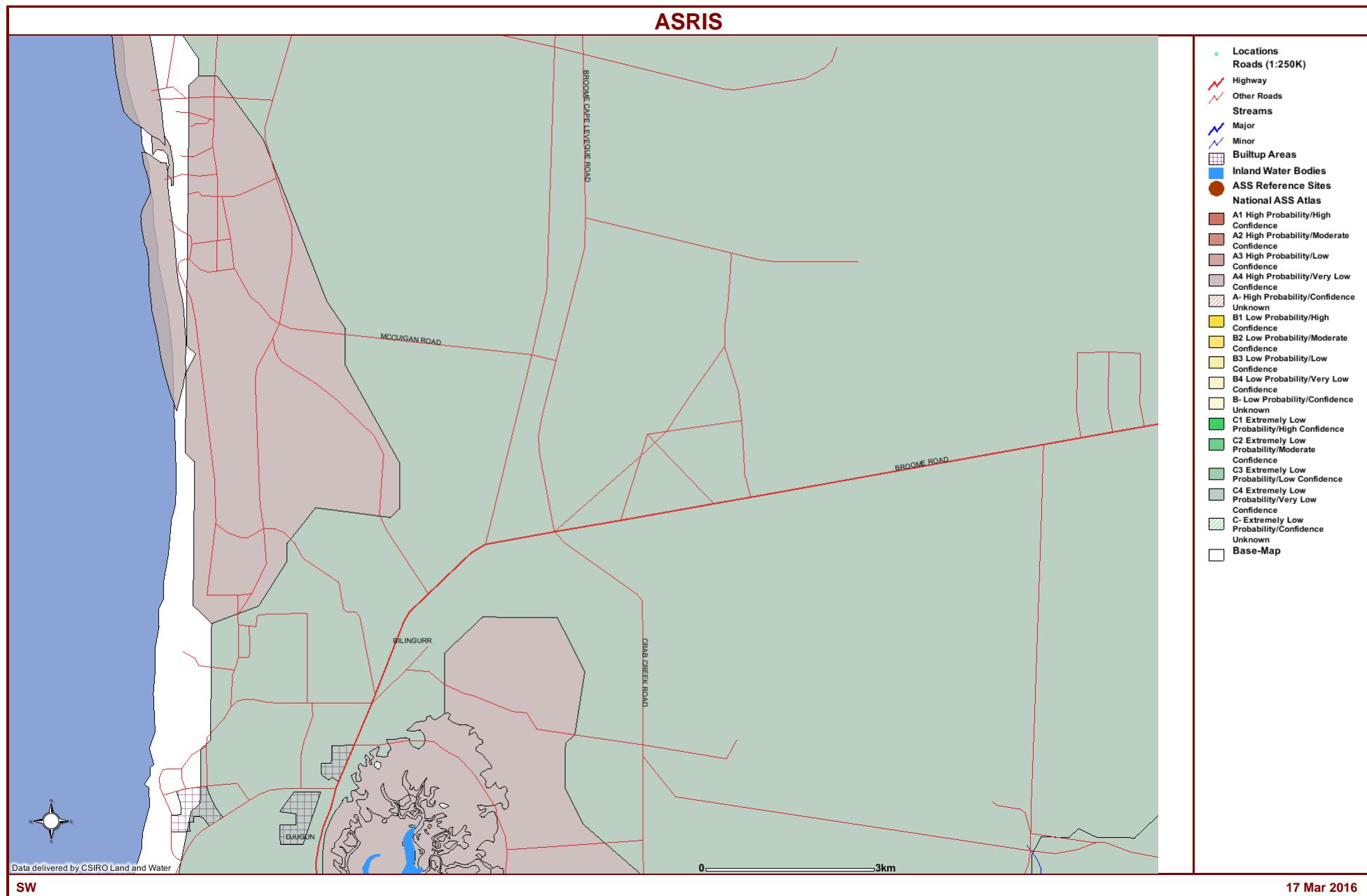
Yours sincerely



Liz Haddon-Cave  
Freedom of Information Coordinator  
BUSINESS DEVELOPMENT

9 March 2016

# ASRIS



## Appendix D – Biological desktop searches

EPBC Act Protected Matters Report (20 km buffer)

NatureMap flora report (20 km buffer)

NatureMap fauna report (20 km buffer)



# EPBC Act Protected Matters Report

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

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

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

Report created: 26/02/16 16:05:33

[Summary](#)

[Details](#)

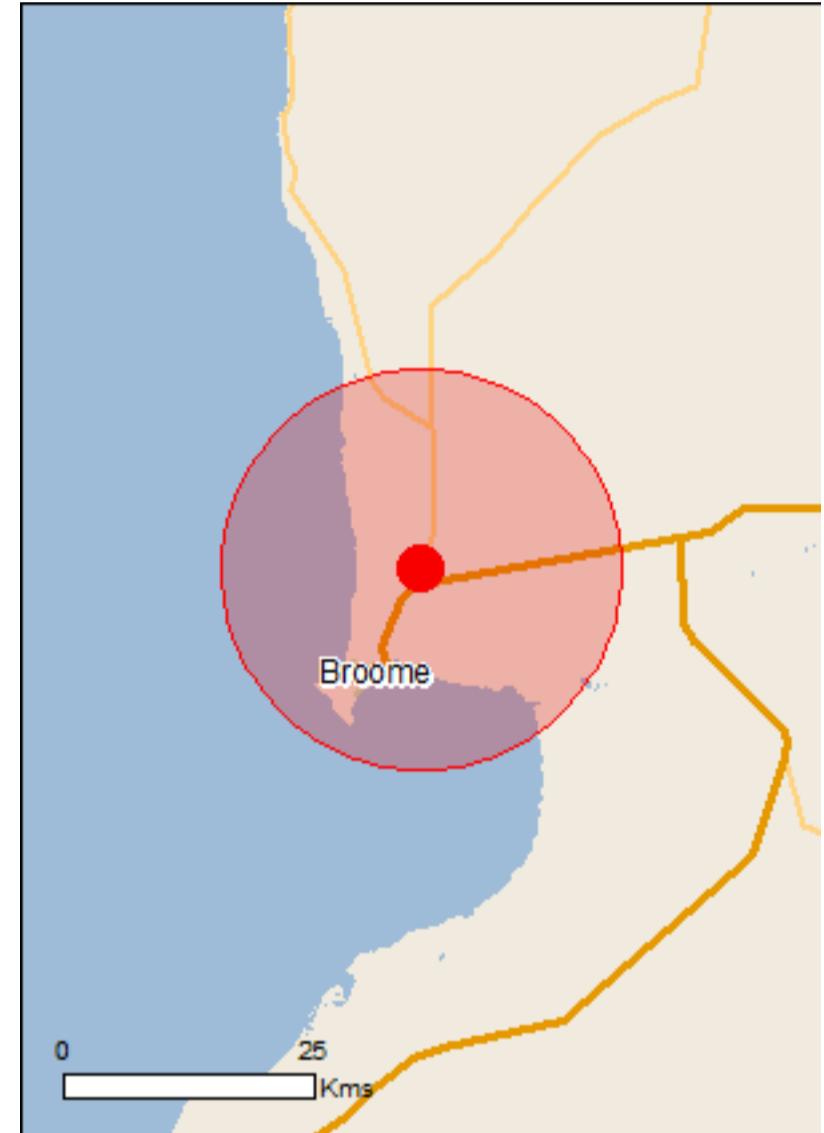
[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



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[Coordinates](#)

[Buffer: 20.0Km](#)



# Summary

## Matters of National Environmental Significance

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

|   |      |
|---|------|
| <a href="#">World Heritage Properties:</a>                | None |
| <a href="#">National Heritage Places:</a>                 | 1    |
| <a href="#">Wetlands of International Importance:</a>     | 1    |
| <a href="#">Great Barrier Reef Marine Park:</a>           | None |
| <a href="#">Commonwealth Marine Area:</a>                 | 1    |
| <a href="#">Listed Threatened Ecological Communities:</a> | 1    |
| <a href="#">Listed Threatened Species:</a>                | 25   |
| <a href="#">Listed Migratory Species:</a>                 | 63   |

## Other Matters Protected by the EPBC Act

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

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

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

|  |      |
|--|------|
| <a href="#">Commonwealth Land:</a>                 | 2    |
| <a href="#">Commonwealth Heritage Places:</a>      | None |
| <a href="#">Listed Marine Species:</a>             | 100  |
| <a href="#">Whales and Other Cetaceans:</a>        | 12   |
| <a href="#">Critical Habitats:</a>                 | None |
| <a href="#">Commonwealth Reserves Terrestrial:</a> | None |
| <a href="#">Commonwealth Reserves Marine:</a>      | 1    |

## Extra Information

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

|  |      |
|--|------|
| <a href="#">State and Territory Reserves:</a>    | 8    |
| <a href="#">Regional Forest Agreements:</a>      | None |
| <a href="#">Invasive Species:</a>                | 15   |
| <a href="#">Nationally Important Wetlands:</a>   | 2    |
| <a href="#">Key Ecological Features (Marine)</a> | None |

# Details

## Matters of National Environmental Significance

| National Heritage Properties       | [ Resource Information ] |              |
|------------------------------------|--------------------------|--------------|
| Name                               | State                    | Status       |
| Natural                            |                          |              |
| <a href="#">The West Kimberley</a> | WA                       | Listed place |

| Wetlands of International Importance (Ramsar) | [ Resource Information ] |                    |
|---|--------------------------|--------------------|
| Name  | Proximity                |                    |
| <a href="#">Roebuck bay</a>                   |                          | Within Ramsar site |

| Commonwealth Marine Area  | [ Resource Information ] |  |
|---|--------------------------|--|
| Approval is required for a proposed activity that is located within the Commonwealth Marine Area which has, will have, or is likely to have a significant impact on the environment. Approval may be required for a proposed action taken outside the Commonwealth Marine Area but which has, may have or is likely to have a significant impact on the environment in the Commonwealth Marine Area. Generally the Commonwealth Marine Area stretches from three nautical miles to two hundred nautical miles from the coast. |                          |  |

|                         |  |
|-------------------------|--|
| Name                    |  |
| EEZ and Territorial Sea |  |

| Marine Regions  | [ Resource Information ] |  |
|---|--------------------------|--|
| If you are planning to undertake action in an area in or close to the Commonwealth Marine Area, and a marine bioregional plan has been prepared for the Commonwealth Marine Area in that area, the marine bioregional plan may inform your decision as to whether to refer your proposed action under the EPBC Act. |                          |  |

|                            |  |
|----------------------------|--|
| Name                       |  |
| <a href="#">North-west</a> |  |

| Listed Threatened Ecological Communities   | [ Resource Information ] |  |
|--|--------------------------|--|
| For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps. |                          |  |

| Name   | Status     | Type of Presence                      |
|--|------------|---------------------------------------|
| <a href="#">Monsoon vine thickets on the coastal sand dunes of Dampier Peninsula</a> | Endangered | Community likely to occur within area |

| Listed Threatened Species | [ Resource Information ] |                  |
|---------------------------|--------------------------|------------------|
| Name                      | Status                   | Type of Presence |
| Birds                     |                          |                  |

|   |                       |                                     |
|---|-----------------------|-------------------------------------|
| <a href="#">Calidris ferruginea</a>       |                       |                                     |
| Curlew Sandpiper [856]                    | Critically Endangered | Roosting known to occur within area |
| <a href="#">Erythrotriorchis radiatus</a> |                       |                                     |

|                                   |            |   |
|-----------------------------------|------------|---|
| <a href="#">Red Goshawk [942]</a> | Vulnerable | Species or species habitat known to occur within area |
|                                   |            |   |

|                                    |            |  |
|------------------------------------|------------|--|
| <a href="#">Erythrura gouldiae</a> |            |  |
| Gouldian Finch [413]               | Endangered | Species or species habitat may occur within area |

|   |                       |                                     |
|---|-----------------------|-------------------------------------|
| <a href="#">Numenius madagascariensis</a> |                       |                                     |
| Eastern Curlew [847]                      | Critically Endangered | Roosting known to occur within area |

|   |            |  |
|---|------------|--|
| <a href="#">Polytelis alexandrae</a>      |            |  |
| Princess Parrot, Alexandra's Parrot [758] | Vulnerable | Species or species habitat likely to occur within area |

|                                      |            |  |
|--------------------------------------|------------|--|
| <a href="#">Rostratula australis</a> |            |  |
| Australian Painted Snipe [77037]     | Endangered | Species or species habitat likely to occur within area |

| Name  | Status                | Type of Presence  |
|---|-----------------------|---|
| <a href="#"><u>Tyto novaehollandiae kimberli</u></a><br>Masked Owl (northern) [26048]   | Vulnerable            | Species or species habitat may occur within area                  |
| <b>Mammals</b>  |                       |   |
| <a href="#"><u>Balaenoptera musculus</u></a><br>Blue Whale [36]   | Endangered            | Species or species habitat likely to occur within area            |
| <a href="#"><u>Macrotis lagotis</u></a><br>Greater Bilby [282]  | Vulnerable            | Species or species habitat known to occur within area             |
| <a href="#"><u>Megaptera novaeangliae</u></a><br>Humpback Whale [38]  | Vulnerable            | Species or species habitat known to occur within area             |
| <a href="#"><u>Saccopteryx canescens</u></a><br>Bare-rumped Sheathtail Bat (Qld) [66889]  | Critically Endangered | Species or species habitat likely to occur within area            |
| <a href="#"><u>Xeromys myoides</u></a><br>Water Mouse, False Water Rat, Yirrkoo [66]  | Vulnerable            | Species or species habitat may occur within area                  |
| <b>Plants</b>   |                       |   |
| <a href="#"><u>Keraudrenia exastia</u></a><br>Fringed Keraudrenia [66301]   | Critically Endangered | Species or species habitat known to occur within area             |
| <b>Reptiles</b>   |                       |   |
| <a href="#"><u>Aipysurus apraefrontalis</u></a><br>Short-nosed Seasnake [1115]  | Critically Endangered | Species or species habitat likely to occur within area            |
| <a href="#"><u>Caretta caretta</u></a><br>Loggerhead Turtle [1763]  | Endangered            | Foraging, feeding or related behaviour known to occur within area |
| <a href="#"><u>Chelonia mydas</u></a><br>Green Turtle [1765]  | Vulnerable            | Breeding known to occur within area                               |
| <a href="#"><u>Ctenotus angusticeps</u></a><br>Airlie Island Ctenotus [25937]   | Vulnerable            | Species or species habitat likely to occur within area            |
| <a href="#"><u>Dermochelys coriacea</u></a><br>Leatherback Turtle, Leathery Turtle, Luth [1768]   | Endangered            | Breeding likely to occur within area                              |
| <a href="#"><u>Eretmochelys imbricata</u></a><br>Hawksbill Turtle [1766]  | Vulnerable            | Breeding likely to occur within area                              |
| <a href="#"><u>Natator depressus</u></a><br>Flatback Turtle [59257]   | Vulnerable            | Breeding known to occur within area                               |
| <b>Sharks</b>   |                       |   |
| <a href="#"><u>Carcharodon carcharias</u></a><br>Great White Shark [64470]  | Vulnerable            | Species or species habitat may occur within area                  |
| <a href="#"><u>Pristis clavata</u></a><br>Dwarf Sawfish, Queensland Sawfish [68447]   | Vulnerable            | Species or species habitat known to occur within area             |
| <a href="#"><u>Pristis pristis</u></a><br>Largetooth Sawfish, Freshwater Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756] | Vulnerable            | Breeding known to occur within area                               |
| <a href="#"><u>Pristis zijsron</u></a><br>Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]  | Vulnerable            | Breeding known to occur within area                               |

| Name  | Status     | Type of Presence  |
|---|------------|---|
| <a href="#">Rhincodon typus</a>   |            |   |
| Whale Shark [66680]   | Vulnerable | Species or species habitat may occur within area                  |
| Listed Migratory Species  |            | [Resource Information]  |
| * Species is listed under a different scientific name on the EPBC Act - Threatened Species list.      |            |   |
| Name  | Status     | Type of Presence  |
| Migratory Marine Birds  | Threatened |   |
| <a href="#">Apus pacificus</a>  |            |   |
| Fork-tailed Swift [678]   |            | Species or species habitat likely to occur within area            |
| <a href="#">Fregata ariel</a>   |            |   |
| Lesser Frigatebird, Least Frigatebird [1012]  |            | Foraging, feeding or related behaviour known to occur within area |
| <a href="#">Sterna albifrons</a>  |            |   |
| Little Tern [813]   |            | Breeding known to occur within area                               |
| Migratory Marine Species  |            |   |
| <a href="#">Balaenoptera edeni</a>  |            |   |
| Bryde's Whale [35]  |            | Species or species habitat may occur within area                  |
| <a href="#">Balaenoptera musculus</a>   |            |   |
| Blue Whale [36]   | Endangered | Species or species habitat likely to occur within area            |
| <a href="#">Carcharodon carcharias</a>  |            |   |
| Great White Shark [64470]   | Vulnerable | Species or species habitat may occur within area                  |
| <a href="#">Caretta caretta</a>   |            |   |
| Loggerhead Turtle [1763]  | Endangered | Foraging, feeding or related behaviour known to occur within area |
| <a href="#">Chelonia mydas</a>  |            |   |
| Green Turtle [1765]   | Vulnerable | Breeding known to occur within area                               |
| <a href="#">Crocodylus porosus</a>  |            |   |
| Salt-water Crocodile, Estuarine Crocodile [1774]  |            | Species or species habitat likely to occur within area            |
| <a href="#">Dermochelys coriacea</a>  |            |   |
| Leatherback Turtle, Leathery Turtle, Luth [1768]  | Endangered | Breeding likely to occur within area                              |
| <a href="#">Dugong dugon</a>  |            |   |
| Dugong [28]   |            | Foraging, feeding or related behaviour known to occur within area |
| <a href="#">Eretmochelys imbricata</a>  |            |   |
| Hawksbill Turtle [1766]   | Vulnerable | Breeding likely to occur within area                              |
| <a href="#">Manta alfredi</a>   |            |   |
| 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                  |
| <a href="#">Manta birostris</a>   |            |   |
| Giant Manta Ray, Chevron Manta Ray, Pacific Manta Ray, Pelagic Manta Ray, Oceanic Manta Ray [84995]   |            | Species or species habitat may occur within area                  |
| <a href="#">Megaptera novaeangliae</a>  |            |   |
| Humpback Whale [38]   | Vulnerable | Species or species habitat known to occur within area             |
| <a href="#">Natator depressus</a>   |            |   |
| Flatback Turtle [59257]   | Vulnerable | Breeding known to occur within area                               |
| <a href="#">Orcaella brevirostris</a>   |            |   |
| Irrawaddy Dolphin [45]  |            | Species or species habitat known to occur                         |

| Name  | Threatened | Type of Presence within area                           |
|---|------------|--|
| <a href="#"><u>Orcinus orca</u></a><br>Killer Whale, Orca [46]  |            | Species or species habitat may occur within area       |
| <a href="#"><u>Pristis clavata</u></a><br>Dwarf Sawfish, Queensland Sawfish [68447]   | Vulnerable | Species or species habitat known to occur within area  |
| <a href="#"><u>Pristis pristis</u></a><br>Largetooth Sawfish, Freshwater Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756] | Vulnerable | Breeding known to occur within area                    |
| <a href="#"><u>Pristis zijsron</u></a><br>Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]  | Vulnerable | Breeding known to occur within area                    |
| <a href="#"><u>Rhincodon typus</u></a><br>Whale Shark [66680]   | Vulnerable | Species or species habitat may occur within area       |
| <a href="#"><u>Sousa chinensis</u></a><br>Indo-Pacific Humpback Dolphin [50]  |            | Breeding known to occur within area                    |
| <a href="#"><u>Tursiops aduncus (Arafura/Timor Sea populations)</u></a><br>Spotted Bottlenose Dolphin (Arafura/Timor Sea populations) [78900]   |            | Species or species habitat likely to occur within area |
| <b>Migratory Terrestrial Species</b>  |            |  |
| <a href="#"><u>Cecropis daurica</u></a><br>Red-rumped Swallow [80610]   |            | Species or species habitat known to occur within area  |
| <a href="#"><u>Cuculus optatus</u></a><br>Oriental Cuckoo, Horsfield's Cuckoo [86651]   |            | Species or species habitat known to occur within area  |
| <a href="#"><u>Hirundo rustica</u></a><br>Barn Swallow [662]  |            | Species or species habitat known to occur within area  |
| <a href="#"><u>Merops ornatus</u></a><br>Rainbow Bee-eater [670]  |            | Species or species habitat may occur within area       |
| <a href="#"><u>Motacilla cinerea</u></a><br>Grey Wagtail [642]  |            | Species or species habitat known to occur within area  |
| <a href="#"><u>Motacilla flava</u></a><br>Yellow Wagtail [644]  |            | Species or species habitat known to occur within area  |
| <b>Migratory Wetlands Species</b>   |            |  |
| <a href="#"><u>Actitis hypoleucus</u></a><br>Common Sandpiper [59309]   |            | Roosting known to occur within area                    |
| <a href="#"><u>Ardea alba</u></a><br>Great Egret, White Egret [59541]   |            | Breeding known to occur within area                    |
| <a href="#"><u>Ardea ibis</u></a><br>Cattle Egret [59542]   |            | Species or species habitat may occur within area       |
| <a href="#"><u>Arenaria interpres</u></a><br>Ruddy Turnstone [872]  |            | Roosting known to occur within area                    |
| <a href="#"><u>Calidris acuminata</u></a><br>Sharp-tailed Sandpiper [874]   |            | Roosting known to occur within area                    |
| <a href="#"><u>Calidris alba</u></a><br>Sanderling [875]  |            | Roosting known to occur within area                    |

| Name  | Threatened            | Type of Presence                                      |
|---|-----------------------|---|
| <a href="#"><i>Calidris canutus</i></a><br>Red Knot, Knot [855]                                 |                       | Roosting known to occur within area                   |
| <a href="#"><i>Calidris ferruginea</i></a><br>Curlew Sandpiper [856]                            | Critically Endangered | Roosting known to occur within area                   |
| <a href="#"><i>Calidris ruficollis</i></a><br>Red-necked Stint [860]                            |                       | Roosting known to occur within area                   |
| <a href="#"><i>Calidris tenuirostris</i></a><br>Great Knot [862]                                |                       | Roosting known to occur within area                   |
| <a href="#"><i>Charadrius bicinctus</i></a><br>Double-banded Plover [895]                       |                       | Roosting known to occur within area                   |
| <a href="#"><i>Charadrius leschenaultii</i></a><br>Greater Sand Plover, Large Sand Plover [877] |                       | Roosting known to occur within area                   |
| <a href="#"><i>Charadrius mongolus</i></a><br>Lesser Sand Plover, Mongolian Plover [879]        |                       | Roosting known to occur within area                   |
| <a href="#"><i>Charadrius veredus</i></a><br>Oriental Plover, Oriental Dotterel [882]           |                       | Roosting known to occur within area                   |
| <a href="#"><i>Gallinago megala</i></a><br>Swinhoe's Snipe [864]                                |                       | Roosting likely to occur within area                  |
| <a href="#"><i>Gallinago stenura</i></a><br>Pin-tailed Snipe [841]                              |                       | Roosting likely to occur within area                  |
| <a href="#"><i>Glareola maldivarum</i></a><br>Oriental Pratincole [840]                         |                       | Roosting known to occur within area                   |
| <a href="#"><i>Heteroscelus brevipes</i></a><br>Grey-tailed Tattler [59311]                     |                       | Roosting known to occur within area                   |
| <a href="#"><i>Limicola falcinellus</i></a><br>Broad-billed Sandpiper [842]                     |                       | Roosting known to occur within area                   |
| <a href="#"><i>Limnodromus semipalmatus</i></a><br>Asian Dowitcher [843]                        |                       | Roosting known to occur within area                   |
| <a href="#"><i>Limosa lapponica</i></a><br>Bar-tailed Godwit [844]                              |                       | Species or species habitat known to occur within area |
| <a href="#"><i>Limosa limosa</i></a><br>Black-tailed Godwit [845]                               |                       | Roosting known to occur within area                   |
| <a href="#"><i>Numenius madagascariensis</i></a><br>Eastern Curlew [847]                        | Critically Endangered | Roosting known to occur within area                   |
| <a href="#"><i>Numenius minutus</i></a><br>Little Curlew, Little Whimbrel [848]                 |                       | Roosting known to occur within area                   |
| <a href="#"><i>Numenius phaeopus</i></a><br>Whimbrel [849]                                      |                       | Roosting known to occur within area                   |
| <a href="#"><i>Pandion haliaetus</i></a><br>Osprey [952]  |                       | Breeding known to occur within area                   |
| <a href="#"><i>Pluvialis fulva</i></a><br>Pacific Golden Plover [25545]                         |                       | Roosting known to occur within area                   |
| <a href="#"><i>Pluvialis squatarola</i></a><br>Grey Plover [865]                                |                       | Roosting known to occur within area                   |
| <a href="#"><i>Tringa glareola</i></a><br>Wood Sandpiper [829]                                  |                       | Roosting known to occur within area                   |
| <a href="#"><i>Tringa nebularia</i></a><br>Common Greenshank, Greenshank [832]                  |                       | Species or species                                    |

| Name                                      | Threatened | Type of Presence                    |
|---|------------|-------------------------------------|
| <a href="#"><u>Tringa stagnatilis</u></a> |            | habitat known to occur within area  |
| Marsh Sandpiper, Little Greenshank [833]  |            | Roosting known to occur within area |
| <a href="#"><u>Tringa totanus</u></a>     |            | Roosting known to occur within area |
| Common Redshank, Redshank [835]           |            | Roosting known to occur within area |
| <a href="#"><u>Xenus cinereus</u></a>     |            | Roosting known to occur within area |
| Terek Sandpiper [59300]                   |            | Roosting known to occur within area |

## Other Matters Protected by the EPBC Act

| Commonwealth Land   | [ Resource Information ] |  |
|---|--------------------------|--|
| The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information. |                          |  |
| <a href="#"><u>Name</u></a>   |                          |  |
| Commonwealth Land -   |                          |  |
| Defence - BROOME TRAINING DEPOT   |                          |  |
| Listed Marine Species   | [ Resource Information ] |  |
| * Species is listed under a different scientific name on the EPBC Act - Threatened Species list.  |                          |  |
| Name  | Threatened               | Type of Presence                                       |
| Birds   |                          |  |
| <a href="#"><u>Actitis hypoleucus</u></a>   |                          |  |
| Common Sandpiper [59309]  |                          | Roosting known to occur within area                    |
| <a href="#"><u>Anseranas semipalmata</u></a>  |                          |  |
| Magpie Goose [978]  |                          | Species or species habitat may occur within area       |
| <a href="#"><u>Apus pacificus</u></a>   |                          |  |
| Fork-tailed Swift [678]   |                          | Species or species habitat likely to occur within area |
| <a href="#"><u>Ardea alba</u></a>   |                          |  |
| Great Egret, White Egret [59541]  |                          | Breeding known to occur within area                    |
| <a href="#"><u>Ardea ibis</u></a>   |                          |  |
| Cattle Egret [59542]  |                          | Species or species habitat may occur within area       |
| <a href="#"><u>Arenaria interpres</u></a>   |                          |  |
| Ruddy Turnstone [872]   |                          | Roosting known to occur within area                    |
| <a href="#"><u>Calidris acuminata</u></a>   |                          |  |
| Sharp-tailed Sandpiper [874]  |                          | Roosting known to occur within area                    |
| <a href="#"><u>Calidris alba</u></a>  |                          |  |
| Sanderling [875]  |                          | Roosting known to occur within area                    |
| <a href="#"><u>Calidris canutus</u></a>   |                          |  |
| Red Knot, Knot [855]  |                          | Roosting known to occur within area                    |
| <a href="#"><u>Calidris ferruginea</u></a>  |                          |  |
| Curlew Sandpiper [856]  | Critically Endangered    | Roosting known to occur within area                    |

| Name  | Threatened | Type of Presence  |
|---|------------|---|
| <a href="#"><i>Calidris ruficollis</i></a><br>Red-necked Stint [860]                            |            | Roosting known to occur within area                               |
| <a href="#"><i>Calidris tenuirostris</i></a><br>Great Knot [862]                                |            | Roosting known to occur within area                               |
| <a href="#"><i>Charadrius bicinctus</i></a><br>Double-banded Plover [895]                       |            | Roosting known to occur within area                               |
| <a href="#"><i>Charadrius leschenaultii</i></a><br>Greater Sand Plover, Large Sand Plover [877] |            | Roosting known to occur within area                               |
| <a href="#"><i>Charadrius mongolus</i></a><br>Lesser Sand Plover, Mongolian Plover [879]        |            | Roosting known to occur within area                               |
| <a href="#"><i>Charadrius ruficapillus</i></a><br>Red-capped Plover [881]                       |            | Roosting known to occur within area                               |
| <a href="#"><i>Charadrius veredus</i></a><br>Oriental Plover, Oriental Dotterel [882]           |            | Roosting known to occur within area                               |
| <a href="#"><i>Cuculus saturatus</i></a><br>Oriental Cuckoo, Himalayan Cuckoo [710]             |            | Species or species habitat known to occur within area             |
| <a href="#"><i>Fregata ariel</i></a><br>Lesser Frigatebird, Least Frigatebird [1012]            |            | Foraging, feeding or related behaviour known to occur within area |
| <a href="#"><i>Gallinago megala</i></a><br>Swinhoe's Snipe [864]                                |            | Roosting likely to occur within area                              |
| <a href="#"><i>Gallinago stenura</i></a><br>Pin-tailed Snipe [841]                              |            | Roosting likely to occur within area                              |
| <a href="#"><i>Glareola maldivarum</i></a><br>Oriental Pratincole [840]                         |            | Roosting known to occur within area                               |
| <a href="#"><i>Haliaeetus leucogaster</i></a><br>White-bellied Sea-Eagle [943]                  |            | Species or species habitat known to occur within area             |
| <a href="#"><i>Heteroscelus brevipes</i></a><br>Grey-tailed Tattler [59311]                     |            | Roosting known to occur within area                               |
| <a href="#"><i>Himantopus himantopus</i></a><br>Black-winged Stilt [870]                        |            | Roosting known to occur within area                               |
| <a href="#"><i>Hirundo daurica</i></a><br>Red-rumped Swallow [59480]                            |            | Species or species habitat known to occur within area             |
| <a href="#"><i>Hirundo rustica</i></a><br>Barn Swallow [662]                                    |            | Species or species habitat known to occur within area             |
| <a href="#"><i>Limicola falcinellus</i></a><br>Broad-billed Sandpiper [842]                     |            | Roosting known to occur within area                               |
| <a href="#"><i>Limnodromus semipalmatus</i></a><br>Asian Dowitcher [843]                        |            | Roosting known to occur within area                               |
| <a href="#"><i>Limosa lapponica</i></a><br>Bar-tailed Godwit [844]                              |            | Species or species habitat known to occur within area             |
| <a href="#"><i>Limosa limosa</i></a><br>Black-tailed Godwit [845]                               |            | Roosting known to occur within area                               |
| <a href="#"><i>Merops ornatus</i></a><br>Rainbow Bee-eater [670]                                |            | Species or species habitat may occur within                       |

| Name  | Threatened            | Type of Presence area                                  |
|---|-----------------------|--|
| <a href="#"><u>Motacilla cinerea</u></a><br>Grey Wagtail [642]  |                       | Species or species habitat known to occur within area  |
| <a href="#"><u>Motacilla flava</u></a><br>Yellow Wagtail [644]  |                       | Species or species habitat known to occur within area  |
| <a href="#"><u>Numenius madagascariensis</u></a><br>Eastern Curlew [847]  | Critically Endangered | Roosting known to occur within area                    |
| <a href="#"><u>Numenius minutus</u></a><br>Little Curlew, Little Whimbrel [848]   |                       | Roosting known to occur within area                    |
| <a href="#"><u>Numenius phaeopus</u></a><br>Whimbrel [849]  |                       | Roosting known to occur within area                    |
| <a href="#"><u>Pandion haliaetus</u></a><br>Osprey [952]  |                       | Breeding known to occur within area                    |
| <a href="#"><u>Pluvialis fulva</u></a><br>Pacific Golden Plover [25545]   |                       | Roosting known to occur within area                    |
| <a href="#"><u>Pluvialis squatarola</u></a><br>Grey Plover [865]  |                       | Roosting known to occur within area                    |
| <a href="#"><u>Recurvirostra novaehollandiae</u></a><br>Red-necked Avocet [871]   |                       | Roosting known to occur within area                    |
| <a href="#"><u>Rostratula benghalensis (sensu lato)</u></a><br>Painted Snipe [889]  | Endangered*           | Species or species habitat likely to occur within area |
| <a href="#"><u>Sterna albifrons</u></a><br>Little Tern [813]  |                       | Breeding known to occur within area                    |
| <a href="#"><u>Tringa glareola</u></a><br>Wood Sandpiper [829]  |                       | Roosting known to occur within area                    |
| <a href="#"><u>Tringa nebularia</u></a><br>Common Greenshank, Greenshank [832]  |                       | Species or species habitat known to occur within area  |
| <a href="#"><u>Tringa stagnatilis</u></a><br>Marsh Sandpiper, Little Greenshank [833]   |                       | Roosting known to occur within area                    |
| <a href="#"><u>Tringa totanus</u></a><br>Common Redshank, Redshank [835]  |                       | Roosting known to occur within area                    |
| <a href="#"><u>Xenus cinereus</u></a><br>Terek Sandpiper [59300]  |                       | Roosting known to occur within area                    |
| <b>Fish</b>   |                       |  |
| <a href="#"><u>Campichthys tricarinatus</u></a><br>Three-keel Pipefish [66192]  |                       | Species or species habitat may occur within area       |
| <a href="#"><u>Choeroichthys brachysoma</u></a><br>Pacific Short-bodied Pipefish, Short-bodied Pipefish [66194]               |                       | Species or species habitat may occur within area       |
| <a href="#"><u>Choeroichthys suillus</u></a><br>Pig-snouted Pipefish [66198]  |                       | Species or species habitat may occur within area       |
| <a href="#"><u>Corythoichthys flavofasciatus</u></a><br>Reticulate Pipefish, Yellow-banded Pipefish, Network Pipefish [66200] |                       | Species or species habitat may occur within area       |
| <a href="#"><u>Cosmocampus banneri</u></a><br>Roughridge Pipefish [66206]   |                       | Species or species                                     |

| Name  | Threatened | Type of Presence                                 |
|---|------------|--|
| <a href="#"><u>Doryrhamphus excisus</u></a><br>Bluestripe Pipefish, Indian Blue-stripe Pipefish, Pacific Blue-stripe Pipefish [66211] |            | habitat may occur within area                    |
| <a href="#"><u>Doryrhamphus janssi</u></a><br>Cleaner Pipefish, Janss' Pipefish [66212]   |            | Species or species habitat may occur within area |
| <a href="#"><u>Filicampus tigris</u></a><br>Tiger Pipefish [66217]  |            | Species or species habitat may occur within area |
| <a href="#"><u>Halicampus brocki</u></a><br>Brock's Pipefish [66219]  |            | Species or species habitat may occur within area |
| <a href="#"><u>Halicampus grayi</u></a><br>Mud Pipefish, Gray's Pipefish [66221]  |            | Species or species habitat may occur within area |
| <a href="#"><u>Halicampus nitidus</u></a><br>Glittering Pipefish [66224]  |            | Species or species habitat may occur within area |
| <a href="#"><u>Halicampus spinirostris</u></a><br>Spiny-snout Pipefish [66225]  |            | Species or species habitat may occur within area |
| <a href="#"><u>Haliichthys taeniopterus</u></a><br>Ribboned Pipehorse, Ribboned Seadragon [66226]                                     |            | Species or species habitat may occur within area |
| <a href="#"><u>Hippichthys penicillatus</u></a><br>Beady Pipefish, Steep-nosed Pipefish [66231]                                       |            | Species or species habitat may occur within area |
| <a href="#"><u>Hippocampus histrix</u></a><br>Spiny Seahorse, Thorny Seahorse [66236]   |            | Species or species habitat may occur within area |
| <a href="#"><u>Hippocampus kuda</u></a><br>Spotted Seahorse, Yellow Seahorse [66237]  |            | Species or species habitat may occur within area |
| <a href="#"><u>Hippocampus planifrons</u></a><br>Flat-face Seahorse [66238]   |            | Species or species habitat may occur within area |
| <a href="#"><u>Hippocampus spinosissimus</u></a><br>Hedgehog Seahorse [66239]   |            | Species or species habitat may occur within area |
| <a href="#"><u>Hippocampus trimaculatus</u></a><br>Three-spot Seahorse, Low-crowned Seahorse, Flat-faced Seahorse [66720]             |            | Species or species habitat may occur within area |
| <a href="#"><u>Micrognathus micronotopterus</u></a><br>Tidepool Pipefish [66255]  |            | Species or species habitat may occur within area |
| <a href="#"><u>Solegnathus hardwickii</u></a><br>Pallid Pipehorse, Hardwick's Pipehorse [66272]                                       |            | Species or species habitat may occur within area |
| <a href="#"><u>Solegnathus lettiensis</u></a><br>Gunther's Pipehorse, Indonesian Pipefish [66273]                                     |            | Species or species habitat may occur within area |
| <a href="#"><u>Solenostomus cyanopterus</u></a><br>Robust Ghostpipefish, Blue-finned Ghost Pipefish, [66183]                          |            | Species or species habitat may occur within      |

| Name   | Threatened            | Type of Presence area   |
|--|-----------------------|---|
| <a href="#"><u>Solenostomus paegnius</u></a><br>Rough-snout Ghost Pipefish [68425]   |                       | Species or species habitat may occur within area                  |
| <a href="#"><u>Syngnathoides biaculeatus</u></a><br>Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish [66279]       |                       | Species or species habitat may occur within area                  |
| <a href="#"><u>Trachyrhamphus bicoarctatus</u></a><br>Bentstick Pipefish, Bend Stick Pipefish, Short-tailed Pipefish [66280]       |                       | Species or species habitat may occur within area                  |
| <a href="#"><u>Trachyrhamphus longirostris</u></a><br>Straightstick Pipefish, Long-nosed Pipefish, Straight Stick Pipefish [66281] |                       | Species or species habitat may occur within area                  |
| <b>Mammals</b>   |                       |   |
| <a href="#"><u>Dugong dugon</u></a><br>Dugong [28]   |                       | Foraging, feeding or related behaviour known to occur within area |
| <b>Reptiles</b>  |                       |   |
| <a href="#"><u>Acalyptophis peronii</u></a><br>Horned Seasnake [1114]  |                       | Species or species habitat may occur within area                  |
| <a href="#"><u>Aipysurus apraefrontalis</u></a><br>Short-nosed Seasnake [1115]   | Critically Endangered | Species or species habitat likely to occur within area            |
| <a href="#"><u>Aipysurus duboisii</u></a><br>Dubois' Seasnake [1116]   |                       | Species or species habitat may occur within area                  |
| <a href="#"><u>Aipysurus eydouxii</u></a><br>Spine-tailed Seasnake [1117]  |                       | Species or species habitat may occur within area                  |
| <a href="#"><u>Aipysurus laevis</u></a><br>Olive Seasnake [1120]   |                       | Species or species habitat may occur within area                  |
| <a href="#"><u>Aipysurus tenuis</u></a><br>Brown-lined Seasnake [1121]   |                       | Species or species habitat may occur within area                  |
| <a href="#"><u>Astrotia stokesii</u></a><br>Stokes' Seasnake [1122]  |                       | Species or species habitat may occur within area                  |
| <a href="#"><u>Caretta caretta</u></a><br>Loggerhead Turtle [1763]   | Endangered            | Foraging, feeding or related behaviour known to occur within area |
| <a href="#"><u>Chelonia mydas</u></a><br>Green Turtle [1765]   | Vulnerable            | Breeding known to occur within area                               |
| <a href="#"><u>Crocodylus johnstoni</u></a><br>Freshwater Crocodile, Johnston's Crocodile, Johnston's River Crocodile [1773]       |                       | Species or species habitat may occur within area                  |
| <a href="#"><u>Crocodylus porosus</u></a><br>Salt-water Crocodile, Estuarine Crocodile [1774]                                      |                       | Species or species habitat likely to occur within area            |
| <a href="#"><u>Dermochelys coriacea</u></a><br>Leatherback Turtle, Leathery Turtle, Luth [1768]                                    | Endangered            | Breeding likely to occur within area                              |
| <a href="#"><u>Disteira kingii</u></a><br>Spectacled Seasnake [1123]   |                       | Species or species habitat may occur within area                  |

| Name   | Threatened | Type of Presence                                 |
|--|------------|--|
| <a href="#"><u>Disteira major</u></a>          |            |  |
| Olive-headed Seasnake [1124]                   |            | Species or species habitat may occur within area |
| <a href="#"><u>Emydocephalus annulatus</u></a> |            |  |
| Turtle-headed Seasnake [1125]                  |            | Species or species habitat may occur within area |
| <a href="#"><u>Ephalophis greyi</u></a>        |            |  |
| North-western Mangrove Seasnake [1127]         |            | Species or species habitat may occur within area |
| <a href="#"><u>Eretmochelys imbricata</u></a>  |            |  |
| Hawksbill Turtle [1766]                        | Vulnerable | Breeding likely to occur within area             |
| <a href="#"><u>Hydrelaps darwiniensis</u></a>  |            |  |
| Black-ringed Seasnake [1100]                   |            | Species or species habitat may occur within area |
| <a href="#"><u>Hydrophis elegans</u></a>       |            |  |
| Elegant Seasnake [1104]                        |            | Species or species habitat may occur within area |
| <a href="#"><u>Hydrophis mcdowelli</u></a>     |            |  |
| null [25926]                                   |            | Species or species habitat may occur within area |
| <a href="#"><u>Hydrophis ornatus</u></a>       |            |  |
| Spotted Seasnake, Ornate Reef Seasnake [1111]  |            | Species or species habitat may occur within area |
| <a href="#"><u>Lapemis hardwickii</u></a>      |            |  |
| Spine-bellied Seasnake [1113]                  |            | Species or species habitat may occur within area |
| <a href="#"><u>Natator depressus</u></a>       |            |  |
| Flatback Turtle [59257]                        | Vulnerable | Breeding known to occur within area              |
| <a href="#"><u>Pelamis platurus</u></a>        |            |  |
| Yellow-bellied Seasnake [1091]                 |            | Species or species habitat may occur within area |

| Whales and other Cetaceans                      |            | [ Resource Information ]                               |
|---|------------|--|
| Name  | Status     | Type of Presence                                       |
| Mammals   |            |  |
| <a href="#"><u>Balaenoptera edeni</u></a>       |            |  |
| Bryde's Whale [35]                              |            | Species or species habitat may occur within area       |
| <a href="#"><u>Balaenoptera musculus</u></a>    |            |  |
| Blue Whale [36]                                 | Endangered | Species or species habitat likely to occur within area |
| <a href="#"><u>Delphinus delphis</u></a>        |            |  |
| Common Dophin, Short-beaked Common Dolphin [60] |            | Species or species habitat may occur within area       |
| <a href="#"><u>Grampus griseus</u></a>          |            |  |
| Risso's Dolphin, Grampus [64]                   |            | Species or species habitat may occur within area       |
| <a href="#"><u>Megaptera novaeangliae</u></a>   |            |  |
| Humpback Whale [38]                             | Vulnerable | Species or species habitat known to occur within area  |
| <a href="#"><u>Orcaella brevirostris</u></a>    |            |  |
| Irrawaddy Dolphin [45]                          |            | Species or species habitat known to occur within area  |
| <a href="#"><u>Orcinus orca</u></a>             |            |  |
| Killer Whale, Orca [46]                         |            | Species or species habitat may occur within            |

| Name  | Status | Type of Presence area                                  |
|---|--------|--|
| <a href="#"><u>Sousa chinensis</u></a><br>Indo-Pacific Humpback Dolphin [50]  |        | Breeding known to occur within area                    |
| <a href="#"><u>Stenella attenuata</u></a><br>Spotted Dolphin, Pantropical Spotted Dolphin [51]  |        | Species or species habitat may occur within area       |
| <a href="#"><u>Tursiops aduncus</u></a><br>Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418]                                |        | Species or species habitat likely to occur within area |
| <a href="#"><u>Tursiops aduncus (Arafura/Timor Sea populations)</u></a><br>Spotted Bottlenose Dolphin (Arafura/Timor Sea populations) [78900] |        | Species or species habitat likely to occur within area |
| <a href="#"><u>Tursiops truncatus s. str.</u></a><br>Bottlenose Dolphin [68417]   |        | Species or species habitat may occur within area       |

| Commonwealth Reserves Marine | [ Resource Information ]    |
|------------------------------|-----------------------------|
| Name                         | Label                       |
| Roebuck                      | Multiple Use Zone (IUCN VI) |

## Extra Information

| State and Territory Reserves | [ Resource Information ] |
|------------------------------|--------------------------|
| Name                         | State                    |
| Broome Bird Observatory      | WA                       |
| Broome Wildlife Centre       | WA                       |
| Unnamed WA51046              | WA                       |
| Unnamed WA51105              | WA                       |
| Unnamed WA51162              | WA                       |
| Unnamed WA51497              | WA                       |
| Unnamed WA51583              | WA                       |
| Unnamed WA51617              | WA                       |

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

| Name   | Status | Type of Presence                                       |
|--|--------|--|
| Birds  |        |  |
| Columba livia<br>Rock Pigeon, Rock Dove, Domestic Pigeon [803] |        | Species or species habitat likely to occur within area |
| Sturnus vulgaris<br>Common Starling [389]                      |        | Species or species habitat likely to occur within area |
| Mammals  |        |  |
| Camelus dromedarius<br>Dromedary, Camel [7]                    |        | Species or species habitat likely to occur within area |
| Equus asinus<br>Donkey, Ass [4]                                |        | Species or species habitat likely to occur within area |

| Name  | Status | Type of Presence                                       |
|---|--------|--|
| <i>Equus caballus</i><br>Horse [5]                      |        | Species or species habitat likely to occur within area |
| <i>Felis catus</i><br>Cat, House Cat, Domestic Cat [19] |        | Species or species habitat likely to occur within area |
| <i>Mus musculus</i><br>House Mouse [120]                |        | Species or species habitat likely to occur within area |
| <i>Rattus rattus</i><br>Black Rat, Ship Rat [84]        |        | Species or species habitat likely to occur within area |
| <i>Vulpes vulpes</i><br>Red Fox, Fox [18]               |        | Species or species habitat likely to occur within area |

| Plants  |  |  |
|---|--|--|
| <i>Cenchrus ciliaris</i><br>Buffel-grass, Black Buffel-grass [20213]  |  | Species or species habitat likely to occur within area |
| <i>Dolichandra unguis-cati</i><br>Cat's Claw Vine, Yellow Trumpet Vine, Cat's Claw Creeper, Funnel Creeper [85119]                              |  | Species or species habitat likely to occur within area |
| <i>Jatropha gossypifolia</i><br>Cotton-leaved Physic-Nut, Bellyache Bush, Cotton-leaf Physic Nut, Cotton-leaf Jatropha, Black Physic Nut [7507] |  | Species or species habitat likely to occur within area |
| <i>Prosopis spp.</i><br>Mesquite, Algaroba [68407]  |  | Species or species habitat likely to occur within area |

| Reptiles  |  |  |
|---|--|--|
| <i>Hemidactylus frenatus</i><br>Asian House Gecko [1708]  |  | Species or species habitat likely to occur within area |
| <i>Ramphotyphlops braminus</i><br>Flowerpot Blind Snake, Brahminy Blind Snake, Cacing Besi [1258] |  | Species or species habitat likely to occur within area |

| Nationally Important Wetlands         | [Resource Information] |
|---------------------------------------|------------------------|
| Name                                  | State                  |
| <a href="#">Roebuck Bay</a>           | WA                     |
| <a href="#">Willie Creek Wetlands</a> | WA                     |

## Caveat

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

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

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

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

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

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

- migratory and
- marine

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

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

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

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

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

## Coordinates

-17.87516 122.27081

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

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

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# NatureMap Species Report

Created By Guest user on 10/03/2016

**Kingdom** Plantae  
**Current Names Only** Yes  
**Core Datasets Only** Yes  
**Method** 'By Line'  
**Vertices** 17° 51' 29" S,122° 16' 29" E 17° 52' 15" S,122° 16' 17" E 17° 53' 09" S,122° 16' 19" E  
**Group By** Family

| Family            | Species | Records |
|-------------------|---------|---------|
| Acanthaceae       | 7       | 16      |
| Aizoaceae         | 7       | 23      |
| Amaranthaceae     | 22      | 72      |
| Anacardiaceae     | 1       | 2       |
| Anadyomenaceae    | 1       | 2       |
| Annonaceae        | 1       | 2       |
| Apocynaceae       | 16      | 47      |
| Araceae           | 4       | 6       |
| Areschougiaceae   | 2       | 7       |
| Asteraceae        | 34      | 71      |
| Bataceae          | 1       | 3       |
| Bignoniaceae      | 1       | 4       |
| Boraginaceae      | 12      | 36      |
| Brassicaceae      | 3       | 5       |
| Byblidaceae       | 2       | 14      |
| Campanulaceae     | 2       | 2       |
| Capparaceae       | 1       | 3       |
| Caryophyllaceae   | 3       | 14      |
| Caulerpaceae      | 8       | 14      |
| Celastraceae      | 1       | 5       |
| Ceramiaceae       | 1       | 1       |
| Ceratophyllaceae  | 1       | 3       |
| Champiaceae       | 1       | 1       |
| Chenopodiaceae    | 12      | 52      |
| Cleomaceae        | 3       | 8       |
| Codiaceae         | 2       | 6       |
| Combretaceae      | 8       | 37      |
| Commelinaceae     | 2       | 6       |
| Convolvulaceae    | 24      | 78      |
| Corallinaceae     | 2       | 3       |
| Cucurbitaceae     | 6       | 16      |
| Cymodoceaceae     | 3       | 11      |
| Cyperaceae        | 15      | 41      |
| Dasyaceae         | 1       | 3       |
| Droseraceae       | 1       | 1       |
| Elatinaceae       | 1       | 1       |
| Euphorbiaceae     | 20      | 69      |
| Fabaceae          | 109     | 589     |
| Goodeniaceae      | 11      | 51      |
| Gracilariaceae    | 2       | 7       |
| Gyrostemonaceae   | 2       | 21      |
| Halimedaecae      | 2       | 4       |
| Halymeniaceae     | 2       | 5       |
| Hemerocallidaceae | 2       | 8       |
| Hernandiaceae     | 2       | 14      |
| Hydrocharitaceae  | 4       | 14      |
| Hypnaceae         | 1       | 1       |
| Lamiaceae         | 13      | 55      |
| Lauraceae         | 3       | 11      |
| Lecythidaceae     | 1       | 1       |
| Liagoraceae       | 1       | 1       |
| Linderniaceae     | 1       | 1       |
| Loganiaceae       | 2       | 3       |
| Loranthaceae      | 9       | 27      |
| Lythraceae        | 2       | 2       |
| Malvaceae         | 44      | 192     |
| Marsileaceae      | 2       | 2       |
| Meliaceae         | 3       | 5       |
| Menispermaceae    | 1       | 10      |
| Moraceae          | 7       | 19      |
| Moringaceae       | 1       | 2       |
| Myrtaceae         | 22      | 178     |
| Nyctaginaceae     | 7       | 33      |
| Oleaceae          | 2       | 8       |
| Opiliaceae        | 1       | 2       |
| Orchidaceae       | 1       | 1       |
| Orobanchaceae     | 2       | 3       |
| Pandanaceae       | 1       | 1       |
| Passifloraceae    | 1       | 1       |
| Peysonneliaceae   | 1       | 1       |
| Phyllanthaceae    | 15      | 40      |
| Piperaceae        | 1       | 4       |
| Plantaginaceae    | 2       | 4       |
| Plumbaginaceae    | 1       | 1       |
| Poaceae           | 87      | 274     |
| Polygalaceae      | 1       | 2       |
| Polygonaceae      | 1       | 1       |

|                  |            |             |
|------------------|------------|-------------|
| Portulacaceae    | 8          | 23          |
| Primulaceae      | 1          | 1           |
| Proteaceae       | 10         | 53          |
| Pteridaceae      | 2          | 3           |
| Rhamnaceae       | 2          | 10          |
| Rhizophoraceae   | 3          | 8           |
| Rhodomelaceae    | 9          | 20          |
| Rhodymeniaceae   | 2          | 12          |
| Ricciaceae       | 1          | 1           |
| Rubiaceae        | 22         | 74          |
| Rutaceae         | 1          | 1           |
| Santalaceae      | 3          | 17          |
| Sapindaceae      | 3          | 7           |
| Sapotaceae       | 1          | 10          |
| Scrophulariaceae | 1          | 4           |
| Sebdeniaceae     | 1          | 5           |
| Solanaceae       | 10         | 63          |
| Styliadiaceae    | 1          | 2           |
| Udoteaceae       | 1          | 1           |
| Urticaceae       | 2          | 2           |
| Valoniaceae      | 1          | 1           |
| Verbenaceae      | 2          | 3           |
| Violaceae        | 1          | 4           |
| Zygophyllaceae   | 5          | 40          |
| <b>TOTAL</b>     | <b>698</b> | <b>2649</b> |

| Name ID               | Species Name   | Naturalised | Conservation Code | <sup>1</sup> Endemic To Query Area |
|-----------------------|--|-------------|-------------------|------------------------------------|
| <b>Acanthaceae</b>    |  |             |                   |                                    |
| 1.                    | 7161 <i>Asystasia gangetica</i>                                    | Y           |                   |                                    |
| 2.                    | 41725 <i>Asystasia gangetica</i> subsp. <i>gangetica</i>           | Y           |                   |                                    |
| 3.                    | 6828 <i>Avicennia marina</i> (White Mangrove)                      |             |                   |                                    |
| 4.                    | 14555 <i>Avicennia marina</i> subsp. <i>marina</i>                 |             |                   |                                    |
| 5.                    | 13959 <i>Hypoestes floribunda</i> var. <i>varia</i>                |             |                   |                                    |
| 6.                    | <i>Hypoestes</i> sp.   |             |                   |                                    |
| 7.                    | 17890 <i>Ruellia tuberosa</i>                                      | Y           |                   |                                    |
| <b>Aizoaceae</b>      |  |             |                   |                                    |
| 8.                    | 2818 <i>Sesuvium portulacastrum</i>                                |             |                   |                                    |
| 9.                    | 16690 <i>Tetragonia coronata</i>                                   |             | P3                |                                    |
| 10.                   | 44305 <i>Trianthemum pilosum</i>                                   |             |                   |                                    |
| 11.                   | 2830 <i>Trianthemum portulacastrum</i> (Giant Pigweed)             |             |                   | Y                                  |
| 12.                   | <i>Trianthemum</i> sp.   |             |                   |                                    |
| 13.                   | 44362 <i>Trianthemum triquetrum</i>                                |             |                   |                                    |
| 14.                   | <i>Zaleya</i> sp.  |             |                   | Y                                  |
| <b>Amaranthaceae</b>  |  |             |                   |                                    |
| 15.                   | 2645 <i>Achyranthes aspera</i> (Chaff Flower)                      |             |                   |                                    |
| 16.                   | 2646 <i>Aerva javanica</i> (Kapok Bush)                            | Y           |                   |                                    |
| 17.                   | 20028 <i>Alternanthera brasiliiana</i>                             | Y           |                   | Y                                  |
| 18.                   | 2648 <i>Alternanthera denticulata</i> (Lesser Joyweed)             |             |                   |                                    |
| 19.                   | 2653 <i>Alternanthera pungens</i> (Khaki Weed)                     | Y           |                   |                                    |
| 20.                   | 2662 <i>Amaranthus hybridus</i> (Slim Amaranth)                    | Y           |                   |                                    |
| 21.                   | 2663 <i>Amaranthus interruptus</i> (Native Amaranth)               |             |                   |                                    |
| 22.                   | 20018 <i>Amaranthus undulatus</i>                                  |             |                   |                                    |
| 23.                   | 18363 <i>Gomphrena canescens</i> subsp. <i>canescens</i>           |             |                   |                                    |
| 24.                   | 2677 <i>Gomphrena celosioides</i> (Gomphrena Weed)                 |             | Y                 |                                    |
| 25.                   | 2682 <i>Gomphrena flaccida</i> (Gomphrena Weed)                    |             |                   |                                    |
| 26.                   | 2683 <i>Gomphrena leptoclada</i>                                   |             |                   |                                    |
| 27.                   | 2686 <i>Gomphrena pusilla</i>                                      |             | P2                |                                    |
| 28.                   | <i>Gomphrena</i> sp.   |             |                   |                                    |
| 29.                   | 2687 <i>Gomphrena tenella</i>                                      |             |                   |                                    |
| 30.                   | 18374 <i>Guilleminia densa</i>                                     |             | Y                 |                                    |
| 31.                   | 2704 <i>Ptilotus calostachyus</i> (Weeping Mulla Mulla)            |             |                   |                                    |
| 32.                   | 2725 <i>Ptilotus fusiformis</i>                                    |             |                   |                                    |
| 33.                   | 2737 <i>Ptilotus lanatus</i>                                       |             |                   |                                    |
| 34.                   | 41001 <i>Ptilotus nobilis</i> subsp. <i>nobilis</i> (Yellow Tails) |             |                   |                                    |
| 35.                   | 2751 <i>Ptilotus polystachyus</i> (Prince of Wales Feather)        |             |                   |                                    |
| 36.                   | 43203 <i>Surreya diandra</i>                                       |             |                   |                                    |
| <b>Anacardiaceae</b>  |  |             |                   |                                    |
| 37.                   | 11027 <i>Schinus terebinthifolius</i>                              | Y           |                   |                                    |
| <b>Anadyomenaceae</b> |  |             |                   |                                    |
| 38.                   | 35872 <i>Anadyomene plicata</i>                                    |             |                   |                                    |
| <b>Annonaceae</b>     |  |             |                   |                                    |
| 39.                   | 2944 <i>Miliusa brahei</i>   |             |                   |                                    |
| <b>Apocynaceae</b>    |  |             |                   |                                    |
| 40.                   | 6563 <i>Alstonia linearis</i> (Bitter Bark)                        |             |                   |                                    |
| 41.                   | 14925 <i>Calotropis gigantea</i>                                   | Y           |                   |                                    |
| 42.                   | 6567 <i>Carissa lanceolata</i> (Conkerberry, Marnuwiiji)           |             |                   |                                    |
| 43.                   | 12683 <i>Cryptostegia madagascariensis</i>                         |             |                   |                                    |
| 44.                   | 6583 <i>Cynanchum carnosum</i>                                     |             |                   |                                    |
| 45.                   | 6585 <i>Cynanchum pedunculatum</i>                                 |             |                   |                                    |
| 46.                   | 13228 <i>Gymnanthera oblonga</i>                                   |             |                   |                                    |
| 47.                   | 6572 <i>Ichnocarpus frutescens</i>                                 |             |                   |                                    |
| 48.                   | 16537 <i>Marsdenia angustata</i>                                   |             |                   |                                    |
| 49.                   | <i>Marsdenia</i> sp.   |             |                   |                                    |
| 50.                   | 6598 <i>Marsdenia viridiflora</i>                                  |             |                   |                                    |
| 51.                   | 16535 <i>Marsdenia viridiflora</i> subsp. <i>tropica</i>           |             |                   |                                    |
| 52.                   | 13006 <i>Sarcostemma viminale</i> subsp. <i>australe</i>           |             |                   |                                    |
| 53.                   | 6601 <i>Secamone elliptica</i>                                     |             |                   |                                    |
| 54.                   | 13100 <i>Tylophora cinerascens</i>                                 |             |                   |                                    |
| 55.                   | 6578 <i>Wrightia saligna</i>                                       |             |                   |                                    |
| <b>Araceae</b>        |  |             |                   |                                    |
| 56.                   | <i>Epipremnum</i> sp.  |             |                   |                                    |

| Name ID                | Species Name  | Naturalised | Conservation Code | <sup>1</sup> Endemic To Query Area |
|------------------------|---|-------------|-------------------|------------------------------------|
| 57.                    | <i>Landoltia punctata</i> (Thin Duckweed)             |             |                   |                                    |
| 58.                    | <i>Lemna aequinoctialis</i>                           |             |                   |                                    |
| 59.                    | <i>Pistia stratiotes</i> (Water Lettuce)              | Y           |                   |                                    |
| <b>Areschougiaceae</b> |   |             |                   |                                    |
| 60.                    | <i>Eucheuma denticulatum</i>                          |             |                   |                                    |
| 61.                    | <i>Solieria robusta</i>                               |             |                   |                                    |
| <b>Asteraceae</b>      |   |             |                   |                                    |
| 62.                    | <i>Acanthospermum hispidum</i> (Starburr)             | Y           |                   |                                    |
| 63.                    | <i>Ageratum conyzoides</i>                            | Y           |                   |                                    |
| 64.                    | <i>Blumea integrifolia</i>                            |             |                   |                                    |
| 65.                    | <i>Blumea saxatilis</i>                               |             |                   |                                    |
| 66.                    | <i>Blumea tenella</i>                                 |             |                   |                                    |
| 67.                    | <i>Centratherum punctatum</i>                         |             |                   |                                    |
| 68.                    | <i>Conyza bonariensis</i> (Flaxleaf Fleabane)         | Y           |                   |                                    |
| 69.                    | <i>Cyanthillium cinereum</i>                          |             |                   |                                    |
| 70.                    | <i>Eclipta platyglossa</i>                            |             |                   |                                    |
| 71.                    | <i>Eclipta platyglossa</i> subsp. <i>borealis</i>     |             |                   |                                    |
| 72.                    | <i>Eclipta prostrata</i>                              | Y           |                   |                                    |
| 73.                    | <i>Eleutheranthera ruderalis</i>                      |             |                   |                                    |
| 74.                    | <i>Flaveria trinervia</i> (Speedy Weed)               | Y           |                   |                                    |
| 75.                    | <i>Gamochaeta pensylvanica</i>                        | Y           |                   |                                    |
| 76.                    | <i>Gnaphalium polycaulon</i> (Indian Cudweed)         | Y           |                   |                                    |
| 77.                    | <i>Olearia homolepis</i>                              |             |                   |                                    |
| 78.                    | <i>Pluchea ferdinandi-muelleri</i>                    |             |                   |                                    |
| 79.                    | <i>Pluchea longisteta</i>                             |             |                   |                                    |
| 80.                    | <i>Pluchea rubelliflora</i>                           |             |                   |                                    |
| 81.                    | <i>Pluchea</i> sp.                                    |             |                   |                                    |
| 82.                    | <i>Pluchea tetrantha</i>                              |             |                   |                                    |
| 83.                    | <i>Praxelis clematidea</i>                            |             |                   |                                    |
| 84.                    | <i>Pterocaulon intermedium</i>                        |             | P3                |                                    |
| 85.                    | <i>Pterocaulon paradoxum</i>                          |             |                   |                                    |
| 86.                    | <i>Pterocaulon serrulatum</i> var. <i>velutinum</i>   |             |                   |                                    |
| 87.                    | <i>Rhodanthe citrina</i>                              |             |                   |                                    |
| 88.                    | <i>Soliva sessilis</i> (Jo-jo, Onehunga Weed)         | Y           |                   |                                    |
| 89.                    | <i>Sonchus oleraceus</i> (Common Sowthistle)          | Y           |                   |                                    |
| 90.                    | <i>Streptoglossa macrocephala</i>                     |             |                   |                                    |
| 91.                    | <i>Streptoglossa odora</i>                            |             |                   |                                    |
| 92.                    | <i>Thespidium basiflorum</i>                          |             | P1                |                                    |
| 93.                    | <i>Tridax procumbens</i> ( <i>Tridax</i> )            | Y           |                   |                                    |
| 94.                    | <i>Verbesina encelioides</i>                          | Y           |                   |                                    |
| 95.                    | <i>Wedelia</i> sp.                                    |             |                   |                                    |
| <b>Bataceae</b>        |   |             |                   |                                    |
| 96.                    | <i>Batis argillicola</i>                              |             |                   |                                    |
| <b>Bignoniaceae</b>    |   |             |                   |                                    |
| 97.                    | <i>Dolichandrone heterophylla</i> (Lemonwood)         |             |                   |                                    |
| <b>Boraginaceae</b>    |   |             |                   |                                    |
| 98.                    | <i>Cordia</i> sp.                                     |             |                   |                                    |
| 99.                    | <i>Ehretia saligna</i> (False Cedar)                  |             |                   |                                    |
| 100.                   | <i>Ehretia saligna</i> var. <i>saligna</i>            |             |                   |                                    |
| 101.                   | <i>Heliotropium curassavicum</i> (Smooth Heliotrope)  |             |                   |                                    |
| 102.                   | <i>Heliotropium diversifolium</i>                     |             |                   |                                    |
| 103.                   | <i>Heliotropium foliatum</i>                          |             |                   |                                    |
| 104.                   | <i>Heliotropium leptaleum</i>                         |             |                   |                                    |
| 105.                   | <i>Heliotropium ovalifolium</i>                       |             |                   |                                    |
| 106.                   | <i>Heliotropium paniculatum</i>                       |             |                   |                                    |
| 107.                   | <i>Trichodesma zeylanicum</i> (Camel Bush, Kumbalin)  |             |                   |                                    |
| 108.                   | <i>Trichodesma zeylanicum</i> var. <i>latisepalum</i> |             |                   |                                    |
| 109.                   | <i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>  |             |                   |                                    |
| <b>Brassicaceae</b>    |   |             |                   |                                    |
| 110.                   | <i>Cardamine</i> sp. Jandakot (P.Luff s.n. 4/7/1969)  |             |                   | Y                                  |
| 111.                   | <i>Eruca sativa</i> (Purplevein Rocket)               | Y           |                   |                                    |
| 112.                   | <i>Raphanus raphanistrum</i> (Wild Radish)            | Y           |                   |                                    |
| <b>Byblidaceae</b>     |   |             |                   |                                    |
| 113.                   | <i>Byblis filifolia</i>                               |             |                   |                                    |
| 114.                   | <i>Byblis rorida</i>                                  |             |                   |                                    |
| <b>Campanulaceae</b>   |   |             |                   |                                    |

| Name ID                 | Species Name  | Naturalised | Conservation Code | <sup>1</sup> Endemic To Query Area |
|-------------------------|---|-------------|-------------------|------------------------------------|
| 115.                    | <i>Lobelia arnhemica</i>  |             |                   |                                    |
| 116.                    | <i>Wahlenbergia</i> sp.   |             |                   |                                    |
| <b>Capparaceae</b>      |   |             |                   |                                    |
| 117.                    | <i>Capparis lasiantha</i> ( <i>Split Jack, Balqarda</i> )               |             |                   |                                    |
| <b>Caryophyllaceae</b>  |   |             |                   |                                    |
| 118.                    | <i>Polycarpaea corymbosa</i>  |             |                   |                                    |
| 119.                    | <i>Polycarpaea longiflora</i>   |             |                   |                                    |
| 120.                    | <i>Polycarpaea</i> sp.  |             |                   |                                    |
| <b>Caulerpaceae</b>     |   |             |                   |                                    |
| 121.                    | <i>Caulerpa chemnitzia</i>  |             |                   |                                    |
| 122.                    | <i>Caulerpa corynephora</i>   |             |                   |                                    |
| 123.                    | <i>Caulerpa lamourouxii</i>   |             |                   |                                    |
| 124.                    | <i>Caulerpa lentillifera</i>  |             |                   |                                    |
| 125.                    | <i>Caulerpa peltata</i>   |             |                   |                                    |
| 126.                    | <i>Caulerpa serrulata</i>   |             |                   |                                    |
| 127.                    | <i>Caulerpa sertularioides</i>  |             |                   |                                    |
| 128.                    | <i>Caulerpa taxifolia</i>   |             |                   |                                    |
| <b>Celastraceae</b>     |   |             |                   |                                    |
| 129.                    | <i>Denhamia cunninghamii</i> ( <i>Koonkara</i> )                        |             |                   |                                    |
| <b>Ceramiaceae</b>      |   |             |                   |                                    |
| 130.                    | <i>Centroceras clavulatum</i>   |             |                   |                                    |
| <b>Ceratophyllaceae</b> |   |             |                   |                                    |
| 131.                    | <i>Ceratophyllum demersum</i> ( <i>Hornwort</i> )                       |             |                   |                                    |
| <b>Champiaceae</b>      |   |             |                   |                                    |
| 132.                    | <i>Champia stipitata</i>  |             |                   |                                    |
| <b>Chenopodiaceae</b>   |   |             |                   |                                    |
| 133.                    | <i>Dysphania plantaginella</i>  |             |                   |                                    |
| 134.                    | <i>Neobassia astrocarpa</i>   |             |                   |                                    |
| 135.                    | <i>Salsola australis</i>  |             |                   |                                    |
| 136.                    | <i>Suaeda arbusculoides</i>   |             |                   |                                    |
| 137.                    | <i>Tecticornia auriculata</i>   |             |                   |                                    |
| 138.                    | <i>Tecticornia halocnemoides</i> ( <i>Shrubby Samphire</i> )            |             |                   |                                    |
| 139.                    | <i>Tecticornia halocnemoides</i> subsp. <i>halocnemoides</i>            |             |                   |                                    |
| 140.                    | <i>Tecticornia halocnemoides</i> subsp. <i>tenuis</i>                   |             |                   |                                    |
| 141.                    | <i>Tecticornia indica</i> subsp. <i>indica</i>                          |             |                   |                                    |
| 142.                    | <i>Tecticornia indica</i> subsp. <i>julacea</i>                         |             |                   |                                    |
| 143.                    | <i>Tecticornia indica</i> subsp. <i>leiostachya</i> ( <i>Samphire</i> ) |             |                   |                                    |
| 144.                    | <i>Tecticornia</i> sp.  |             |                   |                                    |
| <b>Cleomaceae</b>       |   |             |                   |                                    |
| 145.                    | <i>Cleome</i> sp.   |             |                   |                                    |
| 146.                    | <i>Cleome tetrandra</i> var. <i>tetrandra</i>                           |             |                   |                                    |
| 147.                    | <i>Cleome viscosa</i> ( <i>Tickweed, Tjinduwadhu</i> )                  |             |                   |                                    |
| <b>Codiaceae</b>        |   |             |                   |                                    |
| 148.                    | <i>Codium arabicum</i>  |             |                   |                                    |
| 149.                    | <i>Codium dwarkense</i>   |             |                   |                                    |
| <b>Combretaceae</b>     |   |             |                   |                                    |
| 150.                    | <i>Lumnitzera racemosa</i> ( <i>White-flowered Black Mangrove</i> )     |             |                   |                                    |
| 151.                    | <i>Terminalia canescens</i> ( <i>Joolal</i> )                           |             |                   |                                    |
| 152.                    | <i>Terminalia ferdinandiana</i> ( <i>Mador</i> )                        |             |                   |                                    |
| 153.                    | <i>Terminalia grandiflora</i> ( <i>Yalu</i> )                           |             |                   |                                    |
| 154.                    | <i>Terminalia hadleyana</i>   |             |                   |                                    |
| 155.                    | <i>Terminalia kumpaja</i>   |             |                   |                                    |
| 156.                    | <i>Terminalia latipes</i>   |             |                   |                                    |
| 157.                    | <i>Terminalia petiolaris</i> ( <i>Masroorl</i> )                        |             |                   |                                    |
| <b>Commelinaceae</b>    |   |             |                   |                                    |
| 158.                    | <i>Callisia repens</i>  |             | Y                 |                                    |
| 159.                    | <i>Murdannia graminea</i> ( <i>Baniyu</i> )                             |             |                   |                                    |
| <b>Convolvulaceae</b>   |   |             |                   |                                    |
| 160.                    | <i>Bonamia media</i>  |             |                   |                                    |
| 161.                    | <i>Cuscuta chinensis</i>  |             |                   |                                    |
| 162.                    | <i>Cuscuta victoriana</i>   |             |                   |                                    |
| 163.                    | <i>Evolvulus alsinoides</i> var. <i>decumbens</i>                       |             |                   |                                    |
| 164.                    | <i>Ipomoea batatas</i>  |             |                   | Y                                  |
| 165.                    | <i>Ipomoea carica</i> ( <i>Coast Morning Glory</i> )                    |             |                   |                                    |

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|---------|--------------|-------------|-------------------|------------------------------------|
|---------|--------------|-------------|-------------------|------------------------------------|

|      |  |   |    |   |
|------|--|---|----|---|
| 166. | 6623 <i>Ipomoea coptica</i>                                | Y |    |   |
| 167. | 6633 <i>Ipomoea muelleri</i> (Poison Morning Glory, Yumbu) |   |    |   |
| 168. | 6635 <i>Ipomoea pes-caprae</i>                             |   |    |   |
| 169. | 11312 <i>Ipomoea pes-caprae</i> subsp. <i>brasiliensis</i> |   |    |   |
| 170. | <i>Ipomoea pes-caprae</i> subsp. <i>pes-caprae</i>         |   |    | Y |
| 171. | 18295 <i>Ipomoea pes-tigridis</i>                          | Y |    |   |
| 172. | 6637 <i>Ipomoea polymorpha</i>                             |   |    |   |
| 173. | 20003 <i>Ipomoea triloba</i>                               | Y |    |   |
| 174. | 6643 <i>Jacquemontia paniculata</i>                        |   |    |   |
| 175. | 34797 <i>Jacquemontia</i> sp. Broome (A.A. Mitchell 3028)  |   | P1 |   |
| 176. | 6644 <i>Merremia aegyptia</i>                              | Y |    |   |
| 177. | 6646 <i>Merremia dissecta</i>                              | Y |    |   |
| 178. | 39840 <i>Merremia dissecta</i> var. <i>dissecta</i>        | Y |    |   |
| 179. | 6651 <i>Oculina aequisepala</i>                            |   |    |   |
| 180. | 6652 <i>Oculina brownii</i> (Potato Vine, Bara)            |   |    |   |
| 181. | 6653 <i>Polymeria ambigua</i> (Morning Glory)              |   |    |   |
| 182. | 9232 <i>Polymeria distigma</i>                             |   | P3 |   |
| 183. | <i>Polymeria</i> sp.                                       |   |    |   |

#### Corallinaceae

|      |                                    |  |  |  |
|------|------------------------------------|--|--|--|
| 184. | 26462 <i>Amphiroa fragilissima</i> |  |  |  |
| 185. | 26983 <i>Jania adhaerens</i>       |  |  |  |

#### Cucurbitaceae

|      |  |   |  |  |
|------|--|---|--|--|
| 186. | 7370 <i>Citrullus lanatus</i> (Pie Melon)        | Y |  |  |
| 187. | 15036 <i>Coccinia grandis</i>                    | Y |  |  |
| 188. | 17341 <i>Cucumis anguria</i> var. <i>anguria</i> | Y |  |  |
| 189. | 7371 <i>Cucumis melo</i> (Ulcardo Melon)         |   |  |  |
| 190. | 41722 <i>Cucumis picrocarpus</i>                 |   |  |  |
| 191. | 7378 <i>Momordica balsamina</i> (Balsam Apple)   | Y |  |  |

#### Cymodoceaceae

|      |                                |  |  |  |
|------|--------------------------------|--|--|--|
| 192. | 128 <i>Cymodocea angustata</i> |  |  |  |
| 193. | 130 <i>Halodule pinifolia</i>  |  |  |  |
| 194. | 131 <i>Halodule uninervis</i>  |  |  |  |

#### Cyperaceae

|      |  |   |  |  |
|------|--|---|--|--|
| 195. | 750 <i>Bulbostylis barbata</i>                     |   |  |  |
| 196. | 12801 <i>Cyperus blakeanus</i>                     |   |  |  |
| 197. | 777 <i>Cyperus bulbosus</i> (Bush Onion, Tjanmata) |   |  |  |
| 198. | 781 <i>Cyperus compressus</i>                      | Y |  |  |
| 199. | 784 <i>Cyperus conicus</i>                         |   |  |  |
| 200. | 810 <i>Cyperus rotundus</i> (Nut Grass)            | Y |  |  |
| 201. | 812 <i>Cyperus scariosus</i>                       |   |  |  |
| 202. | 814 <i>Cyperus squarrosus</i>                      |   |  |  |
| 203. | 839 <i>Fimbristylis ammobia</i>                    |   |  |  |
| 204. | 841 <i>Fimbristylis caespitosa</i>                 |   |  |  |
| 205. | 847 <i>Fimbristylis cymosa</i>                     |   |  |  |
| 206. | 870 <i>Fimbristylis oxytachya</i>                  |   |  |  |
| 207. | 964 <i>Schoenoplectus lateriflorus</i>             |   |  |  |
| 208. | 989 <i>Schoenus falcatus</i>                       |   |  |  |
| 209. | <i>Scleria</i> sp.                                 |   |  |  |

#### Dasyaceae

|      |                                       |  |  |  |
|------|---------------------------------------|--|--|--|
| 210. | 26930 <i>Heterosiphonia crassipes</i> |  |  |  |
|------|---------------------------------------|--|--|--|

#### Droseraceae

|      |                                 |  |  |  |
|------|---------------------------------|--|--|--|
| 211. | 17213 <i>Drosera broomensis</i> |  |  |  |
|------|---------------------------------|--|--|--|

#### Elatinaceae

|      |                                 |  |  |  |
|------|---------------------------------|--|--|--|
| 212. | 5183 <i>Bergia ammannioides</i> |  |  |  |
|------|---------------------------------|--|--|--|

#### Euphorbiaceae

|      |  |   |  |  |
|------|--|---|--|--|
| 213. | 4583 <i>Adriana tomentosa</i>                          |   |  |  |
| 214. | 17422 <i>Adriana tomentosa</i> var. <i>tomentosa</i>   |   |  |  |
| 215. | 4617 <i>Euphorbia australis</i> (Namana)               |   |  |  |
| 216. | 35307 <i>Euphorbia australis</i> var. <i>australis</i> |   |  |  |
| 217. | 4623 <i>Euphorbia coghlanii</i> (Namana)               |   |  |  |
| 218. | 17342 <i>Euphorbia cyathophora</i>                     | Y |  |  |
| 219. | 42849 <i>Euphorbia hassallii</i>                       |   |  |  |
| 220. | 11157 <i>Euphorbia heterophylla</i>                    | Y |  |  |
| 221. | 4629 <i>Euphorbia hirta</i> (Asthma Plant)             | Y |  |  |
| 222. | 4634 <i>Euphorbia mitchelliana</i>                     |   |  |  |

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|      |   |   |  |   |
|------|---|---|--|---|
| 223. | 4635 <i>Euphorbia myrsoides</i>                     |   |  |   |
| 224. | 34757 <i>Euphorbia prostrata</i>                    | Y |  |   |
| 225. | 4642 <i>Euphorbia schultzii</i>                     |   |  |   |
| 226. | <i>Euphorbia sp.</i>                                |   |  |   |
| 227. | 42878 <i>Euphorbia thymifolia</i>                   | Y |  | Y |
| 228. | 42879 <i>Euphorbia trigonosperma</i>                |   |  |   |
| 229. | 10886 <i>Excoecaria agallocha</i> (Milky Mangrove)  |   |  |   |
| 230. | 4656 <i>Jatropha gossypiifolia</i> (Bellyache Bush) | Y |  |   |
| 231. | 4658 <i>Mallotus nesophilus</i>                     |   |  |   |
| 232. | 31374 <i>Microstachys chamaelea</i>                 |   |  |   |

### Fabaceae

|      |   |    |  |   |
|------|---|----|--|---|
| 233. | 16979 <i>Abrus precatorius</i> subsp. <i>precatorius</i>                |    |  |   |
| 234. | 3204 <i>Acacia adoxa</i>  |    |  |   |
| 235. | 11215 <i>Acacia adoxa</i> var. <i>adoxia</i>                            |    |  |   |
| 236. | 16160 <i>Acacia adoxa</i> var. <i>subglabra</i>                         |    |  |   |
| 237. | 3209 <i>Acacia ampliceps</i>  |    |  |   |
| 238. | 44580 <i>Acacia ampliceps</i> x <i>bivenosa</i>                         |    |  |   |
| 239. | 3212 <i>Acacia anaticeps</i>  |    |  |   |
| 240. | 3214 <i>Acacia ancistrocarpa</i> ( <i>Fitzroy Wattle</i> )              |    |  |   |
| 241. | 3241 <i>Acacia bivenosa</i>   |    |  |   |
| 242. | 13403 <i>Acacia colei</i>   |    |  |   |
| 243. | 17013 <i>Acacia colei</i> var. <i>colei</i>                             |    |  |   |
| 244. | 12054 <i>Acacia drepanocarpa</i> subsp. <i>drepanocarpa</i>             |    |  |   |
| 245. | 3313 <i>Acacia dunnii</i> ( <i>Elephant Ear Wattle, Lolord</i> )        |    |  |   |
| 246. | 3326 <i>Acacia eriopoda</i> ( <i>Broome Pindan Wattle</i> )             |    |  |   |
| 247. | 42200 <i>Acacia eriopoda</i> x <i>tumida</i> var. <i>tumida</i>         |    |  |   |
| 248. | 3370 <i>Acacia hilliana</i>   |    |  |   |
| 249. | 3371 <i>Acacia hippuroides</i>  |    |  |   |
| 250. | 3447 <i>Acacia monticola</i> ( <i>Gawar, Lilwardi</i> )                 |    |  |   |
| 251. | 42183 <i>Acacia monticola</i> x <i>tumida</i> var. <i>kulparn</i>       | P3 |  |   |
| 252. | 3491 <i>Acacia platycarpa</i> ( <i>Pindan Wattle</i> )                  |    |  |   |
| 253. | 14977 <i>Acacia plectocarpa</i> subsp. <i>plectocarpa</i>               |    |  |   |
| 254. | <i>Acacia sp.</i>   |    |  |   |
| 255. | 19456 <i>Acacia stellaticeps</i>  |    |  |   |
| 256. | 3579 <i>Acacia trachycarpa</i> ( <i>Minni Ritchi, Balgali</i> )         |    |  |   |
| 257. | 3580 <i>Acacia translucens</i> ( <i>Poverty Bush, Banmung</i> )         |    |  |   |
| 258. | 3585 <i>Acacia tumida</i> ( <i>Pindan Wattle, Walgal</i> )              |    |  |   |
| 259. | 20321 <i>Acacia tumida</i> var. <i>kulparn</i>                          |    |  |   |
| 260. | 19641 <i>Acacia tumida</i> var. <i>tumida</i>                           |    |  |   |
| 261. | 3680 <i>Aeschynomene indica</i> ( <i>Budda Pea</i> )                    |    |  |   |
| 262. | 3609 <i>Albizia lebbeck</i>   |    |  |   |
| 263. | 17574 <i>Alysicarpus ovalifolius</i>                                    | Y  |  |   |
| 264. | 17146 <i>Alysicarpus vaginalis</i>                                      | Y  |  |   |
| 265. | 14487 <i>Aphyllodium glossocarpum</i>                                   | P3 |  |   |
| 266. | 12757 <i>Bauhinia cunninghamii</i>                                      |    |  |   |
| 267. | <i>Butea monosperma</i>   |    |  | Y |
| 268. | 3624 <i>Caesalpinia major</i>   |    |  |   |
| 269. | <i>Caesalpinia sp.</i>  |    |  |   |
| 270. | 10972 <i>Cajanus marmoratus</i>   |    |  |   |
| 271. | <i>Calliandra sp.</i>   |    |  |   |
| 272. | 3749 <i>Canavalia rosea</i> ( <i>Wild Jack Bean</i> )                   |    |  |   |
| 273. | <i>Centrosema molle</i>   |    |  |   |
| 274. | 13680 <i>Centrosema pascuorum</i>                                       | Y  |  |   |
| 275. | 18358 <i>Chamaecrista absus</i> var. <i>absus</i>                       |    |  |   |
| 276. | 3769 <i>Clitoria ternatea</i>   | Y  |  |   |
| 277. | 13466 <i>Crotalaria brevis</i>  |    |  |   |
| 278. | 3774 <i>Crotalaria cunninghamii</i> ( <i>Green Birdflower, Bilbun</i> ) |    |  |   |
| 279. | 20176 <i>Crotalaria cunninghamii</i> subsp. <i>cunninghamii</i>         |    |  |   |
| 280. | 3783 <i>Crotalaria medicaginea</i>                                      |    |  |   |
| 281. | 20179 <i>Crotalaria medicaginea</i> var. <i>neglecta</i>                |    |  |   |
| 282. | 19398 <i>Crotalaria ramosissima</i>                                     |    |  |   |
| 283. | <i>Crotalaria sp.</i>   |    |  |   |
| 284. | 17432 <i>Cullen corallum</i>  |    |  |   |
| 285. | 17116 <i>Cullen martinii</i>  |    |  |   |
| 286. | 17447 <i>Cullen pustulatum</i>  |    |  |   |
| 287. | 3851 <i>Desmodium brownii</i>   |    |  |   |
| 288. | 3853 <i>Desmodium filiforme</i>   |    |  |   |
| 289. | 3857 <i>Desmodium tortuosum</i> ( <i>Florida Beggarweed</i> )           | Y  |  |   |
| 290. | 3612 <i>Dichrostachys spicata</i> ( <i>Pied Piper Bush</i> )            |    |  |   |
| 291. | 3871 <i>Erythrina vespertilio</i> ( <i>Yulbah</i> )                     |    |  |   |

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| 292.    | 3662 <i>Erythrophleum chlorostachys</i> (Ironwood, Dyundyu)     |             |                   |                                    |
| 293.    | 3886 <i>Galactia tenuiflora</i>                                 |             |                   |                                    |
| 294.    | 13829 <i>Glycine pindanica</i>                                  |             | P3                |                                    |
| 295.    | 3942 <i>Glycine tomentella</i> (Woolly Glycine)                 |             |                   |                                    |
| 296.    | 3973 <i>Indigofera colutea</i> (Sticky Indigo)                  |             |                   |                                    |
| 297.    | 3978 <i>Indigofera hirsuta</i> (Hairy Indigo)                   |             |                   |                                    |
| 298.    | 3980 <i>Indigofera linifolia</i>                                |             |                   |                                    |
| 299.    | 3981 <i>Indigofera linnaei</i> (Birdsville Indigo)              |             |                   |                                    |
| 300.    | 16061 <i>Indigofera oblongifolia</i>                            | Y           |                   |                                    |
| 301.    | 3989 <i>Istotropis atropurpurea</i> (Poison Sage)               |             |                   |                                    |
| 302.    | 4046 <i>Lablab purpureus</i> (Lablab Bean)                      | Y           |                   |                                    |
| 303.    | 4054 <i>Leptosema anomalum</i>                                  |             |                   |                                    |
| 304.    | 18351 <i>Leucaena leucocephala</i> subsp. <i>leucocephala</i>   | Y           |                   |                                    |
| 305.    | 4070 <i>Macroptilium atropurpureum</i> (Purple Bean)            | Y           |                   |                                    |
| 306.    | 4079 <i>Medicago polymorpha</i> (Burr Medic)                    | Y           |                   |                                    |
| 307.    | 4112 <i>Nomismia rhomboidea</i>                                 |             |                   |                                    |
| 308.    | <i>Pachyrhizus erosus</i>                                       |             |                   | Y                                  |
| 309.    | 33482 <i>Peltoporum pterocarpum</i>                             | Y           |                   |                                    |
| 310.    | <i>Phaseolus vulgaris</i>                                       |             |                   | Y                                  |
| 311.    | <i>Prosopis</i> sp.   |             |                   |                                    |
| 312.    | 4190 <i>Rhynchosia australis</i> (Rhynchosia)                   |             |                   |                                    |
| 313.    | 4191 <i>Rhynchosia minima</i> (Rhynchosia)                      |             |                   |                                    |
| 314.    | 12303 <i>Senna costata</i>                                      |             |                   |                                    |
| 315.    | 12307 <i>Senna glutinosa</i> subsp. <i>glutinosa</i>            |             |                   |                                    |
| 316.    | 12312 <i>Senna notabilis</i>                                    |             |                   |                                    |
| 317.    | 10848 <i>Senna occidentalis</i>                                 | Y           |                   |                                    |
| 318.    | 12313 <i>Senna oligoclada</i>                                   |             |                   |                                    |
| 319.    | 4196 <i>Sesbania cannabina</i> (Sesbania Pea)                   |             |                   |                                    |
| 320.    | 4198 <i>Sesbania formosa</i> (White Dragon Tree)                |             |                   |                                    |
| 321.    | <i>Sesbania grandiflora</i>                                     |             |                   |                                    |
| 322.    | 11235 <i>Sesbania simpliciuscula</i> var. <i>fitzroyensis</i>   |             |                   |                                    |
| 323.    | <i>Sesbania</i> sp.   |             |                   |                                    |
| 324.    | 12353 <i>Stylosanthes hamata</i> (Verano Stylo)                 | Y           |                   |                                    |
| 325.    | 12354 <i>Stylosanthes scabra</i>                                | Y           |                   |                                    |
| 326.    | 4242 <i>Swainsona pterostylis</i>                               |             |                   |                                    |
| 327.    | 3677 <i>Tamarindus indica</i> (Tamarind)                        | Y           |                   |                                    |
| 328.    | 4266 <i>Tephrosia crocea</i> (Baynood)                          |             |                   |                                    |
| 329.    | 4272 <i>Tephrosia leptoclada</i>                                |             |                   |                                    |
| 330.    | 4279 <i>Tephrosia remotiflora</i>                               |             |                   |                                    |
| 331.    | 4280 <i>Tephrosia rosea</i> (Flinders River Poison, Bungoo'dah) |             |                   |                                    |
| 332.    | 19529 <i>Tephrosia rosea</i> var. <i>rosea</i>                  |             |                   |                                    |
| 333.    | 4281 <i>Tephrosia simplicifolia</i>                             |             |                   |                                    |
| 334.    | <i>Tephrosia</i> sp.  |             |                   |                                    |
| 335.    | 4293 <i>Trifolium cernuum</i> (Drooping Flower Clover)          | Y           |                   |                                    |
| 336.    | 15509 <i>Trifolium tomentosum</i> var. <i>tomentosum</i>        | Y           |                   |                                    |
| 337.    | 34937 <i>Uraria lagopodioides</i>                               |             |                   |                                    |
| 338.    | 18503 <i>Vigna radiata</i> var. <i>sublobata</i>                |             |                   |                                    |
| 339.    | 4327 <i>Zornia chaetophora</i>                                  |             |                   |                                    |
| 340.    | 12679 <i>Zornia muelleriana</i> subsp. <i>congesta</i>          |             |                   |                                    |
| 341.    | 12680 <i>Zornia prostrata</i> var. <i>prostrata</i>             |             |                   |                                    |

#### Goodeniaceae

|      |   |    |
|------|---|----|
| 342. | 7451 <i>Dampiera lavandulacea</i>                         |    |
| 343. | 7490 <i>Goodenia armitiana</i>                            |    |
| 344. | 12514 <i>Goodenia byrnesii</i>                            | P3 |
| 345. | 7521 <i>Goodenia lamproserperma</i>                       |    |
| 346. | 7526 <i>Goodenia microptera</i>                           |    |
| 347. | 7545 <i>Goodenia scaevolina</i> (Ngurubi)                 |    |
| 348. | 13163 <i>Goodenia sepalosa</i> var. <i>sepalosa</i>       |    |
| 349. | <i>Goodenia</i> sp.                                       |    |
| 350. | 7633 <i>Scaevola parvifolia</i> (Camel Weed)              |    |
| 351. | 13173 <i>Scaevola parvifolia</i> subsp. <i>parvifolia</i> |    |
| 352. | 7663 <i>Velleia panduriformis</i> (Cabbage Poison)        |    |

#### Gracilariaeae

|      |                                    |
|------|------------------------------------|
| 353. | 26873 <i>Gracilaria salicornia</i> |
| 354. | 35871 <i>Hydropuntia urvillei</i>  |

#### Gyrostemonaceae

|      |  |
|------|--|
| 355. | 2778 <i>Codonocarpus cotinifolius</i> (Native Poplar, Kundurang) |
| 356. | 2789 <i>Gyrostemon tepperi</i>                                   |

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|--------------------------|---|-------------|-------------------|------------------------|
| <b>Halimedaceae</b>      |   |             |                   |                        |
| 357.                     | 26894 <i>Halimeda macroloba</i>   |             |                   |                        |
| 358.                     | 35906 <i>Halimeda opuntia</i>   |             |                   |                        |
| <b>Halymeniaceae</b>     |   |             |                   |                        |
| 359.                     | 37642 <i>Halymenia durvillei</i>  |             |                   |                        |
| 360.                     | 38100 <i>Halymenia maculata</i>   |             |                   |                        |
| <b>Hemerocallidaceae</b> |   |             |                   |                        |
| 361.                     | 1285 <i>Corynotheca micrantha</i> ( <i>Sand Lily</i> )                    |             |                   |                        |
| 362.                     | 11624 <i>Corynotheca micrantha</i> var. <i>gracilis</i>                   |             |                   |                        |
| <b>Hernandiaceae</b>     |   |             |                   |                        |
| 363.                     | 2960 <i>Gyrocarpus americanus</i> ( <i>Helicopter Tree, Bilangkamar</i> ) |             |                   |                        |
| 364.                     | 13748 <i>Gyrocarpus americanus</i> subsp. <i>pachyphyllus</i>             |             |                   |                        |
| <b>Hydrocharitaceae</b>  |   |             |                   |                        |
| 365.                     | 163 <i>Halophila minor</i>  |             |                   |                        |
| 366.                     | 164 <i>Halophila ovalis</i> ( <i>Sea Wrack</i> )                          |             |                   |                        |
| 367.                     | 165 <i>Halophila spinulosa</i>  |             |                   |                        |
| 368.                     | 166 <i>Hydrilla verticillata</i> ( <i>Water Thyme</i> )                   |             |                   |                        |
| <b>Hypnaceae</b>         |   |             |                   |                        |
| 369.                     | 26970 <i>Hypnea pannosa</i>   |             |                   |                        |
| <b>Lamiaceae</b>         |   |             |                   |                        |
| 370.                     | 6729 <i>Clerodendrum floribundum</i> ( <i>Lollybush</i> )                 |             |                   |                        |
| 371.                     | 13693 <i>Clerodendrum floribundum</i> var. <i>coriaceum</i>               |             |                   |                        |
| 372.                     | 13691 <i>Clerodendrum floribundum</i> var. <i>ovatum</i>                  |             |                   |                        |
| 373.                     | 6732 <i>Clerodendrum tomentosum</i>                                       |             |                   |                        |
| 374.                     | 13688 <i>Clerodendrum tomentosum</i> var. <i>mollissima</i>               |             |                   |                        |
| 375.                     | 13690 <i>Clerodendrum tomentosum</i> var. <i>tomentosum</i>               |             |                   |                        |
| 376.                     | 6749 <i>Cyanostegia cyanocalyx</i>  |             |                   |                        |
| 377.                     | 41026 <i>Dasymalla teckiana</i>   |             |                   |                        |
| 378.                     | 6876 <i>Hyptis suaveolens</i> ( <i>Hyptis</i> )                           |             | Y                 |                        |
| 379.                     | 6789 <i>Newcastelia cladotricha</i> ( <i>Lambs Tail</i> )                 |             |                   |                        |
| 380.                     | 44784 <i>Ocimum americanum</i>  |             | Y                 |                        |
| 381.                     | 6907 <i>Ocimum basilicum</i> ( <i>Basil</i> )                             |             | Y                 |                        |
| 382.                     | 6735 <i>Premna acuminata</i> ( <i>Ngalinginkal</i> )                      |             |                   |                        |
| <b>Lauraceae</b>         |   |             |                   |                        |
| 383.                     | 2949 <i>Cassytha capillaris</i>   |             |                   |                        |
| 384.                     | 2950 <i>Cassytha filiformis</i> ( <i>Love Vine, Jirawan</i> )             |             |                   |                        |
| 385.                     | <i>Cryptocarya hypospodia</i>   |             |                   |                        |
| <b>Lecythidaceae</b>     |   |             |                   |                        |
| 386.                     | 5290 <i>Planchonia careya</i> ( <i>Mangaloo, Yundu</i> )                  |             |                   |                        |
| <b>Liagoraceae</b>       |   |             |                   |                        |
| 387.                     | 26836 <i>Ganonema borowitzkiae</i>  |             |                   |                        |
| <b>Linderniaceae</b>     |   |             |                   |                        |
| 388.                     | <i>Lindernia</i> sp.  |             |                   |                        |
| <b>Loganiaceae</b>       |   |             |                   |                        |
| 389.                     | 6522 <i>Mitrasacme exserta</i>  |             |                   |                        |
| 390.                     | 6525 <i>Mitrasacme hispida</i>  |             |                   |                        |
| <b>Loranthaceae</b>      |   |             |                   |                        |
| 391.                     | 2369 <i>Amyema benthamii</i>  |             |                   |                        |
| 392.                     | 13700 <i>Amyema bifurcata</i>   |             |                   |                        |
| 393.                     | 11874 <i>Amyema sanguinea</i> var. <i>sanguinea</i>                       |             |                   |                        |
| 394.                     | <i>Amyema</i> sp.   |             |                   |                        |
| 395.                     | 2386 <i>Amyema thalassia</i>  |             |                   |                        |
| 396.                     | 11392 <i>Amyema villoiflora</i> subsp. <i>villoiflora</i>                 |             |                   |                        |
| 397.                     | 11407 <i>Dendrophthoe acacioides</i> subsp. <i>acacioides</i>             |             |                   |                        |
| 398.                     | 2399 <i>Lysiana spathulata</i>  |             |                   |                        |
| 399.                     | 11809 <i>Lysiana spathulata</i> subsp. <i>spathulata</i>                  |             |                   |                        |
| <b>Lythraceae</b>        |   |             |                   |                        |
| 400.                     | 5277 <i>Ammannia baccifera</i>  |             |                   |                        |
| 401.                     | 5278 <i>Ammannia multiflora</i>   |             |                   |                        |
| <b>Malvaceae</b>         |   |             |                   |                        |
| 402.                     | 16919 <i>Abutilon hannii</i>  |             |                   |                        |
| 403.                     | 4894 <i>Abutilon indicum</i> ( <i>Indian Lantern Flower</i> )             |             |                   |                        |
| 404.                     | 11325 <i>Abutilon indicum</i> var. <i>australiense</i>                    |             |                   |                        |

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|      |   |  |    |  |
|------|---|--|----|--|
| 405. | 4901 <i>Abutilon otocarpum</i> (Desert Chinese Lantern)             |  |    |  |
| 406. | <i>Abutilon</i> sp.   |  |    |  |
| 407. | 4995 <i>Adansonia gregorii</i> (Boab, Djungeri)                     |  |    |  |
| 408. | 4907 <i>Alyogyne pinoniana</i> (Sand Hibiscus)                      |  |    |  |
| 409. | 40917 <i>Androcalva loxophylla</i>                                  |  |    |  |
| 410. | 13010 <i>Brachychiton diversifolius</i> subsp. <i>diversifolius</i> |  |    |  |
| 411. | 4997 <i>Campsirostemon schultzii</i> (Kapok Mangrove)               |  |    |  |
| 412. | 12767 <i>Corchorus aestuans</i>                                     |  |    |  |
| 413. | 17339 <i>Corchorus incanus</i>                                      |  |    |  |
| 414. | 25847 <i>Corchorus incanus</i> subsp. <i>incanus</i>                |  |    |  |
| 415. | 4861 <i>Corchorus olitorius</i> (Jute)                              |  | Y  |  |
| 416. | 18415 <i>Corchorus sidoides</i> subsp. <i>sidoides</i>              |  |    |  |
| 417. | 18414 <i>Corchorus sidoides</i> subsp. <i>vermicularis</i>          |  |    |  |
| 418. | 4910 <i>Gossypium austrole</i> (Native Cotton)                      |  |    |  |
| 419. | 4913 <i>Gossypium hirsutum</i> (Upland Cotton)                      |  | Y  |  |
| 420. | 4916 <i>Gossypium populifolium</i>                                  |  |    |  |
| 421. | 13043 <i>Gossypium rotundifolium</i>                                |  |    |  |
| 422. | <i>Gossypium</i> sp.  |  |    |  |
| 423. | 4868 <i>Grewia breviflora</i>                                       |  |    |  |
| 424. | 4872 <i>Grewia retusa</i> (Dog's Balls)                             |  |    |  |
| 425. | <i>Grewia</i> sp.   |  |    |  |
| 426. | 4920 <i>Herissantia crispa</i>                                      |  |    |  |
| 427. | 29358 <i>Hibiscus apodus</i>  |  |    |  |
| 428. | 29316 <i>Hibiscus austrinus</i>                                     |  |    |  |
| 429. | 29317 <i>Hibiscus austrinus</i> var. <i>austrinus</i>               |  |    |  |
| 430. | 4929 <i>Hibiscus geranioides</i>                                    |  |    |  |
| 431. | 4933 <i>Hibiscus leptoclados</i>                                    |  |    |  |
| 432. | 18484 <i>Keraudrenia exastia</i>                                    |  | T  |  |
| 433. | 19028 <i>Keraudrenia katatona</i>                                   |  | P3 |  |
| 434. | 5024 <i>Keraudrenia nephrosperma</i>                                |  |    |  |
| 435. | 5051 <i>Melhania oblongifolia</i>                                   |  |    |  |
| 436. | 4973 <i>Sida cordifolia</i>   |  | Y  |  |
| 437. | 4977 <i>Sida fibulifera</i> (Silver Sida)                           |  |    |  |
| 438. | 4979 <i>Sida hackettiana</i>  |  |    |  |
| 439. | 18150 <i>Sida rohlenae</i> subsp. <i>occidentalis</i>               |  |    |  |
| 440. | 45274 <i>Sida</i> sp. <i>Pindan</i> (B.G. Thomson 3398)             |  |    |  |
| 441. | 19712 <i>Sida</i> sp. dark green fruits (S. van Leeuwen 2260)       |  |    |  |
| 442. | 4989 <i>Sida spinosa</i> (Spiny Sida)                               |  |    |  |
| 443. | 4992 <i>Thespesia populnea</i> (Laba)                               |  |    |  |
| 444. | 13468 <i>Triumfetta pentandra</i>                                   |  | Y  |  |
| 445. | 5106 <i>Waltheria indica</i>  |  |    |  |

#### Marsileaceae

|      |  |  |  |  |
|------|--|--|--|--|
| 446. | 73 <i>Marsilea angustifolia</i> (Narrow-leaf Nardoo) |  |  |  |
| 447. | 76 <i>Marsilea hirsuta</i> (Nardoo)                  |  |  |  |

#### Meliaceae

|      |   |  |   |  |
|------|---|--|---|--|
| 448. | 17660 <i>Azadirachta indica</i>                       |  | Y |  |
| 449. | <i>Owenia mirrawa</i>                                 |  |   |  |
| 450. | 4518 <i>Owenia reticulata</i> (Native Walnut, Bandal) |  |   |  |

#### Menispermaceae

|      |  |  |  |  |
|------|--|--|--|--|
| 451. | 2942 <i>Tinospora smilacina</i> (Snakevine, Oondala) |  |  |  |
|------|--|--|--|--|

#### Moraceae

|      |  |  |  |  |
|------|--|--|--|--|
| 452. | 25811 <i>Ficus aculeata</i>                              |  |  |  |
| 453. | 31578 <i>Ficus aculeata</i> var. <i>indecora</i> (Ranji) |  |  |  |
| 454. | <i>Ficus eospila</i>                                     |  |  |  |
| 455. | 1753 <i>Ficus platypoda</i> (Native Fig, Makartu)        |  |  |  |
| 456. | <i>Ficus</i> sp.   |  |  |  |
| 457. | <i>Ficus subintermedia</i>                               |  |  |  |
| 458. | 12096 <i>Ficus virens</i> var. <i>virens</i>             |  |  |  |

#### Moringaceae

|      |                    |  |   |  |
|------|--------------------|--|---|--|
| 459. | <i>Moringa</i> sp. |  | Y |  |
|------|--------------------|--|---|--|

#### Myrtaceae

|      |   |  |  |  |
|------|---|--|--|--|
| 460. | 5457 <i>Calytrix extipulata</i> (Kimberley Heather) |  |  |  |
| 461. | 16788 <i>Corymbia bella</i>                         |  |  |  |
| 462. | 16783 <i>Corymbia candida</i>                       |  |  |  |
| 463. | 17080 <i>Corymbia conatiflora</i>                   |  |  |  |
| 464. | 16784 <i>Corymbia dendromerinx</i>                  |  |  |  |
| 465. | 14650 <i>Corymbia flavescens</i>                    |  |  |  |

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| 466.                    | 17089 <i>Corymbia greeniana</i>  |             |                   |                                    |
| 467.                    | 16789 <i>Corymbia paractia</i>   |             | P1                |                                    |
| 468.                    | 17100 <i>Corymbia polycarpa</i>  |             |                   |                                    |
| 469.                    | <i>Corymbia sp.</i>  |             |                   |                                    |
| 470.                    | 17084 <i>Corymbia zygophylla</i>   |             |                   |                                    |
| 471.                    | 5586 <i>Eucalyptus ceracea</i> (Seppelt Range Gum)                         |             | T                 |                                    |
| 472.                    | 5715 <i>Eucalyptus miniata</i> (Woollybutt, Manawan)                       |             |                   |                                    |
| 473.                    | <i>Eucalyptus sp.</i>  |             |                   |                                    |
| 474.                    | 5785 <i>Eucalyptus tectifica</i> (Darwin Box)                              |             |                   |                                    |
| 475.                    | 5805 <i>Eugenia reinwardtiana</i>  |             | P1                |                                    |
| 476.                    | 9178 <i>Melaleuca alsophila</i>  |             |                   |                                    |
| 477.                    | 17791 <i>Melaleuca cajuputi</i> subsp. <i>cajuputi</i>                     |             |                   |                                    |
| 478.                    | 5901 <i>Melaleuca dealbata</i> (Karnbor)                                   |             |                   |                                    |
| 479.                    | 5942 <i>Melaleuca nervosa</i> (Fibrebark)                                  |             |                   |                                    |
| 480.                    | <i>Melaleuca sp.</i>   |             |                   |                                    |
| 481.                    | 5989 <i>Melaleuca viridiflora</i> (Broadleaf Paperbark)                    |             |                   |                                    |
| <b>Nyctaginaceae</b>    |  |             |                   |                                    |
| 482.                    | 2770 <i>Boerhavia coccinea</i> (Tar Vine, Wituka)                          |             |                   |                                    |
| 483.                    | 8357 <i>Boerhavia diffusa</i>  |             |                   |                                    |
| 484.                    | 2771 <i>Boerhavia dominii</i>  |             |                   |                                    |
| 485.                    | 2772 <i>Boerhavia gardneri</i>   |             |                   |                                    |
| 486.                    | 2773 <i>Boerhavia paludosa</i>   |             |                   |                                    |
| 487.                    | <i>Boerhavia repens</i>  |             |                   |                                    |
| 488.                    | <i>Boerhavia sp.</i>   |             |                   |                                    |
| <b>Oleaceae</b>         |  |             |                   |                                    |
| 489.                    | 6501 <i>Jasminum didymum</i>   |             |                   |                                    |
| 490.                    | 12059 <i>Jasminum didymum</i> subsp. <i>lineare</i> (Desert Jasmine)       |             |                   |                                    |
| <b>Opiliaceae</b>       |  |             |                   |                                    |
| 491.                    | 2362 <i>Opilia amentacea</i>   |             |                   |                                    |
| <b>Orchidaceae</b>      |  |             |                   |                                    |
| 492.                    | 1628 <i>Cymbidium canaliculatum</i>  |             |                   |                                    |
| <b>Orobanchaceae</b>    |  |             |                   |                                    |
| 493.                    | 13682 <i>Buchnera asperata</i>   |             |                   |                                    |
| 494.                    | 7103 <i>Striga curviflora</i>  |             |                   |                                    |
| <b>Pandanaceae</b>      |  |             |                   |                                    |
| 495.                    | 104 <i>Pandanus spiralis</i> (Screwpine, Wakirri)                          |             |                   |                                    |
| <b>Passifloraceae</b>   |  |             |                   |                                    |
| 496.                    | 5226 <i>Passiflora foetida</i> (Stinking Passion Flower)                   |             | Y                 |                                    |
| <b>Peyssonneliaceae</b> |  |             |                   |                                    |
| 497.                    | 44731 <i>Sonderophyllum capensis</i>                                       |             |                   |                                    |
| <b>Phyllanthaceae</b>   |  |             |                   |                                    |
| 498.                    | <i>Breynia australasiae</i>  |             |                   |                                    |
| 499.                    | <i>Breynia desorii</i>   |             |                   |                                    |
| 500.                    | 4603 <i>Bridelia tomentosa</i>   |             |                   |                                    |
| 501.                    | 4654 <i>Flueggea virosa</i>  |             |                   |                                    |
| 502.                    | 12013 <i>Flueggea virosa</i> subsp. <i>melanthesoides</i> (Dogwood, Guwal) |             |                   |                                    |
| 503.                    | <i>Flueggea virosa</i> subsp. <i>virosa</i>                                |             |                   |                                    |
| 504.                    | 38421 <i>Notoleptopus decaisnei</i>  |             |                   |                                    |
| 505.                    | 4673 <i>Phyllanthus amarus</i>   |             | Y                 |                                    |
| 506.                    | 4674 <i>Phyllanthus aridus</i>   |             |                   |                                    |
| 507.                    | 45695 <i>Phyllanthus eremicus</i> (Desert Phyllanthus)                     |             | P3                |                                    |
| 508.                    | <i>Phyllanthus sp.</i>   |             |                   |                                    |
| 509.                    | 17794 <i>Phyllanthus tenellus</i>  |             | Y                 |                                    |
| 510.                    | 13927 <i>Phyllanthus urinaria</i>  |             |                   |                                    |
| 511.                    | 4687 <i>Phyllanthus virgatus</i>   |             |                   |                                    |
| 512.                    | <i>Sauvagesia sp.</i>  |             |                   |                                    |
| <b>Piperaceae</b>       |  |             |                   |                                    |
| 513.                    | 17320 <i>Peperomia pellucida</i>   |             | Y                 |                                    |
| <b>Plantaginaceae</b>   |  |             |                   |                                    |
| 514.                    | 12487 <i>Stemodia florulenta</i>   |             |                   |                                    |
| 515.                    | 12489 <i>Stemodia lathraia</i>   |             |                   |                                    |
| <b>Plumbaginaceae</b>   |  |             |                   |                                    |
| 516.                    | 6490 <i>Muellerolimon salicorniaceum</i>                                   |             |                   |                                    |

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| <b>Poaceae</b> |   |             |                   |                                    |
| 517.           | 11193 <i>Aristida holathera</i> var. <i>latifolia</i>                 |             |                   |                                    |
| 518.           | 211 <i>Aristida hygrometrica</i> ( <i>Northern Kerosene Grass</i> )   |             |                   |                                    |
| 519.           | 212 <i>Aristida inaequiglumis</i> ( <i>Feathertop Threawn</i> )       |             |                   |                                    |
| 520.           | 13361 <i>Bothriochloa pertusa</i>                                     | Y           |                   |                                    |
| 521.           | 241 <i>Brachyachne convergens</i> ( <i>Spider Grass</i> )             |             |                   |                                    |
| 522.           | 41565 <i>Cenchrus americanus</i> ( <i>Pearl Millet</i> )              | Y           |                   |                                    |
| 523.           | 257 <i>Cenchrus biflorus</i> ( <i>Gallon's Curse</i> )                | Y           |                   |                                    |
| 524.           | 258 <i>Cenchrus ciliaris</i> ( <i>Buffel Grass</i> )                  | Y           |                   |                                    |
| 525.           | 259 <i>Cenchrus echinatus</i> ( <i>Burgrass</i> )                     | Y           |                   |                                    |
| 526.           | 41563 <i>Cenchrus purpureus</i> ( <i>Elephant Grass</i> )             | Y           |                   |                                    |
| 527.           | 29721 <i>Cenchrus setiger</i> ( <i>Birdwood Grass</i> )               | Y           |                   |                                    |
| 528.           | <i>Cenchrus</i> sp.   |             |                   |                                    |
| 529.           | 266 <i>Chloris barbata</i> ( <i>Purpletop Chloris</i> )               | Y           |                   |                                    |
| 530.           | 270 <i>Chloris pumilio</i>  |             |                   |                                    |
| 531.           | 272 <i>Chloris virgata</i> ( <i>Feathertop Rhodes Grass</i> )         | Y           |                   |                                    |
| 532.           | 28291 <i>Chrysopogon aciculatus</i>                                   | Y           |                   |                                    |
| 533.           | 275 <i>Chrysopogon pallidus</i> ( <i>Ribbongrass</i> )                |             |                   |                                    |
| 534.           | 282 <i>Cymbopogon procerus</i> ( <i>Lemon Grass</i> )                 |             |                   |                                    |
| 535.           | 283 <i>Cynodon dactylon</i> ( <i>Couch</i> )                          | Y           |                   |                                    |
| 536.           | 288 <i>Dactyloctenium aegyptium</i> ( <i>Coast Button Grass</i> )     | Y           |                   |                                    |
| 537.           | 290 <i>Dactyloctenium radulans</i> ( <i>Button Grass</i> )            |             |                   |                                    |
| 538.           | 309 <i>Digitaria bicornis</i> ( <i>Finger Grass</i> )                 |             |                   |                                    |
| 539.           | 311 <i>Digitaria ciliaris</i> ( <i>Summer Grass</i> )                 | Y           |                   |                                    |
| 540.           | 313 <i>Digitaria ctenantha</i> ( <i>Comb Finger Grass</i> )           |             |                   |                                    |
| 541.           | 35178 <i>Digitaria radicosa</i>                                       | Y           |                   |                                    |
| 542.           | <i>Digitaria</i> sp.  |             |                   |                                    |
| 543.           | 342 <i>Ectrosia danesii</i>   |             |                   |                                    |
| 544.           | 345 <i>Ectrosia schultzii</i> ( <i>Hare's Foot Grass</i> )            |             |                   |                                    |
| 545.           | 353 <i>Eleusine indica</i> ( <i>Crowsfoot Grass</i> )                 | Y           |                   |                                    |
| 546.           | 363 <i>Enneapogon pallidus</i> ( <i>Conetop Nineawn</i> )             |             |                   |                                    |
| 547.           | 15124 <i>Eragrostis amabilis</i>                                      | Y           |                   |                                    |
| 548.           | 374 <i>Eragrostis cilianneris</i> ( <i>Stinkgrass</i> )               | Y           |                   |                                    |
| 549.           | 375 <i>Eragrostis cumingii</i> ( <i>Cuming's Love Grass</i> )         |             |                   |                                    |
| 550.           | 380 <i>Eragrostis eriopoda</i> ( <i>Woollybutt Grass, Wanguru</i> )   |             |                   |                                    |
| 551.           | 381 <i>Eragrostis falcata</i> ( <i>Sickle Lovegrass</i> )             |             |                   |                                    |
| 552.           | 388 <i>Eragrostis leptocarpa</i> ( <i>Drooping Lovegrass</i> )        |             |                   |                                    |
| 553.           | 389 <i>Eragrostis minor</i> ( <i>Smaller Stinkgrass</i> )             | Y           |                   |                                    |
| 554.           | <i>Eragrostis</i> sp.   |             |                   |                                    |
| 555.           | 17610 <i>Eragrostis tenuifolia</i>                                    | Y           |                   |                                    |
| 556.           | 412 <i>Eriachne melicea</i>   |             |                   |                                    |
| 557.           | 414 <i>Eriachne obtusa</i> ( <i>Northern Wandarrie Grass</i> )        |             |                   |                                    |
| 558.           | 37420 <i>Eriachne</i> sp. Dampier Peninsula (K.F. Kenneally 5946)     |             |                   |                                    |
| 559.           | 443 <i>Heteropogon contortus</i> ( <i>Bunch Speargrass</i> )          |             |                   |                                    |
| 560.           | 462 <i>Iseilema holmesii</i>  |             |                   |                                    |
| 561.           | <i>Leptochloa</i> sp.   |             |                   |                                    |
| 562.           | 476 <i>Lolium perenne</i> ( <i>Perennial Ryegrass</i> )               | Y           |                   |                                    |
| 563.           | <i>Mnesithea</i> sp.  |             |                   |                                    |
| 564.           | 503 <i>Panicum decompositum</i> ( <i>Native Millet, Kaltu-kaltu</i> ) |             |                   |                                    |
| 565.           | 504 <i>Panicum effusum</i> ( <i>Hairy Panic Grass</i> )               |             |                   |                                    |
| 566.           | 523 <i>Paspalidium rarum</i> ( <i>Rare Paspalidium</i> )              |             |                   |                                    |
| 567.           | 533 <i>Paspalum vaginatum</i> ( <i>Salt Water Couch</i> )             | Y           |                   |                                    |
| 568.           | 546 <i>Perotis rara</i> ( <i>Comet Grass</i> )                        |             |                   |                                    |
| 569.           | 586 <i>Pseudochaetochloa australiensis</i>                            |             |                   |                                    |
| 570.           | 599 <i>Schizachyrium fragile</i> ( <i>Senale Redgrass</i> )           |             |                   |                                    |
| 571.           | 613 <i>Setaria verticillata</i> ( <i>Whorled Pigeon Grass</i> )       | Y           |                   |                                    |
| 572.           | 12920 <i>Sorghum interjectum</i>                                      |             |                   |                                    |
| 573.           | 619 <i>Sorghum plumosum</i> ( <i>Plume Canegrass</i> )                |             |                   |                                    |
| 574.           | 12919 <i>Sorghum plumosum</i> var. <i>plumosum</i>                    |             |                   |                                    |
| 575.           | <i>Sorghum</i> sp.  |             |                   |                                    |
| 576.           | 620 <i>Sorghum stipoideum</i> ( <i>Annual Sorghum</i> )               |             |                   |                                    |
| 577.           | 622 <i>Sorghum timorense</i>  |             |                   |                                    |
| 578.           | 624 <i>Spinifex hirsutus</i> ( <i>Hairy Spinifex</i> )                |             |                   |                                    |
| 579.           | 625 <i>Spinifex longifolius</i> ( <i>Beach Spinifex</i> )             |             |                   |                                    |
| 580.           | 629 <i>Sporobolus australasicus</i> ( <i>Fairy Grass</i> )            |             |                   |                                    |
| 581.           | 633 <i>Sporobolus mitchellii</i> ( <i>Ratstail Couch</i> )            |             |                   |                                    |
| 582.           | 635 <i>Sporobolus virginicus</i> ( <i>Marine Couch</i> )              |             |                   |                                    |
| 583.           | 669 <i>Thaumastochloa pubescens</i>                                   |             |                   |                                    |
| 584.           | 13362 <i>Themeda quadrivalvis</i>                                     | Y           |                   |                                    |
| 585.           | 17888 <i>Triodia acutispicula</i>                                     |             |                   |                                    |

| Name ID               | Species Name   | Naturalised | Conservation Code | <sup>1</sup> Endemic To Query Area |
|-----------------------|--|-------------|-------------------|------------------------------------|
| 586.                  | 34357 <i>Triodia caelestis</i>                                       |             |                   | P3                                 |
| 587.                  | 13131 <i>Triodia epactia</i>   |             |                   |                                    |
| 588.                  | 691 <i>Triodia microstachya</i>                                      |             |                   |                                    |
| 589.                  | 17873 <i>Triodia schinzii</i>  |             |                   |                                    |
| 590.                  | 715 <i>Urochloa mosambicensis</i> (Sabi Grass)                       |             | Y                 |                                    |
| 591.                  | 717 <i>Urochloa piligera</i>   |             |                   |                                    |
| 592.                  | 13902 <i>Urochloa praeervisa</i>                                     |             |                   |                                    |
| 593.                  | 718 <i>Urochloa pubigera</i>   |             |                   |                                    |
| 594.                  | 10865 <i>Urochloa subquadripara</i>                                  |             |                   |                                    |
| 595.                  | 725 <i>Whiteochloa airoides</i>                                      |             |                   |                                    |
| 596.                  | 728 <i>Whiteochloa cymbiformis</i>                                   |             |                   |                                    |
| 597.                  | <i>Whiteochloa sp.</i>   |             |                   |                                    |
| 598.                  | 729 <i>Xerochloa barbata</i> (Rice Grass)                            |             |                   |                                    |
| 599.                  | 730 <i>Xerochloa imberbis</i> (Rice Grass)                           |             |                   |                                    |
| 600.                  | 731 <i>Xerochloa laniflora</i> (Rice Grass)                          |             |                   |                                    |
| 601.                  | <i>Xerochloa sp.</i>   |             |                   |                                    |
| 602.                  | 732 <i>Yakirra australiensis</i>                                     |             |                   |                                    |
| 603.                  | 735 <i>Yakirra pauciflora</i>  |             |                   |                                    |
| <b>Polygalaceae</b>   |  |             |                   |                                    |
| 604.                  | 4577 <i>Polygala tepperi</i>   |             |                   |                                    |
| <b>Polygonaceae</b>   |  |             |                   |                                    |
| 605.                  | 11020 <i>Persicaria hydropiper</i>                                   |             |                   |                                    |
| <b>Portulacaceae</b>  |  |             |                   |                                    |
| 606.                  | 2866 <i>Calandrinia quadrivalvis</i>                                 |             |                   |                                    |
| 607.                  | 2871 <i>Calandrinia strophiolata</i>                                 |             |                   |                                    |
| 608.                  | 2873 <i>Calandrinia uniflora</i>                                     |             |                   |                                    |
| 609.                  | 2881 <i>Portulaca filifolia</i>                                      |             |                   |                                    |
| 610.                  | 2883 <i>Portulaca napiformis</i>                                     |             |                   |                                    |
| 611.                  | 2884 <i>Portulaca oleracea</i> (Purslane, Wakati)                    |             |                   |                                    |
| 612.                  | 2886 <i>Portulaca pilosa</i> (Djanggara)                             |             | Y                 |                                    |
| 613.                  | <i>Portulaca sp.</i>   |             |                   |                                    |
| <b>Primulaceae</b>    |  |             |                   |                                    |
| 614.                  | 6478 <i>Aegiceras corniculatum</i> (River Mangrove)                  |             |                   |                                    |
| <b>Proteaceae</b>     |  |             |                   |                                    |
| 615.                  | 2001 <i>Grevillea eriostachya</i> (Flame Grevillea, Kaliny-kalinypa) |             |                   |                                    |
| 616.                  | 2076 <i>Grevillea pteridifolia</i> (Silky Grevillea)                 |             |                   |                                    |
| 617.                  | 2079 <i>Grevillea pyramidalis</i> (Caustic Bush, Tjungu)             |             |                   |                                    |
| 618.                  | 15975 <i>Grevillea pyramidalis</i> subsp. <i>pyramidalis</i>         |             |                   |                                    |
| 619.                  | 2081 <i>Grevillea refracta</i> (Silver-leaf Grevillea, Jamooda)      |             |                   |                                    |
| 620.                  | 16476 <i>Grevillea refracta</i> subsp. <i>refracta</i>               |             |                   |                                    |
| 621.                  | 13440 <i>Grevillea wickhamii</i> subsp. <i>aprica</i>                |             |                   |                                    |
| 622.                  | 2129 <i>Hakea arborescens</i> (Common Hakea)                         |             |                   |                                    |
| 623.                  | 2178 <i>Hakea macrocarpa</i> (Dyariandy, Jaradinty)                  |             |                   |                                    |
| 624.                  | 2263 <i>Persononia falcata</i> (Wild Pear, Gandala)                  |             |                   |                                    |
| <b>Pteridaceae</b>    |  |             |                   |                                    |
| 625.                  | 44 <i>Acrostichum speciosum</i>                                      |             |                   |                                    |
| 626.                  | 30 <i>Ceratopteris thalictroides</i>                                 |             |                   |                                    |
| <b>Rhamnaceae</b>     |  |             |                   |                                    |
| 627.                  | 4846 <i>Ventilago viminalis</i> (Supplejack, Barndaragu)             |             |                   |                                    |
| 628.                  | 4847 <i>Ziziphus mauritiana</i> (Zornia)                             |             | Y                 |                                    |
| <b>Rhizophoraceae</b> |  |             |                   |                                    |
| 629.                  | 5291 <i>Bruguiera exaristata</i> (Ribbed Mangrove)                   |             |                   |                                    |
| 630.                  | 39680 <i>Ceriops australis</i>                                       |             |                   |                                    |
| 631.                  | 5295 <i>Rhizophora stylosa</i> (Spotted-leaved Red Mangrove)         |             |                   |                                    |
| <b>Rhodomelaceae</b>  |  |             |                   |                                    |
| 632.                  | 35923 <i>Acanthophora muscoidea</i>                                  |             |                   |                                    |
| 633.                  | 26441 <i>Acanthophora spicifera</i>                                  |             |                   |                                    |
| 634.                  | 35868 <i>Acrocystis nana</i>   |             |                   |                                    |
| 635.                  | 26515 <i>Bostrychia tenella</i>                                      |             |                   |                                    |
| 636.                  | 26628 <i>Chondria armata</i>   |             |                   | Y                                  |
| 637.                  | 26782 <i>Digenea simplex</i>   |             |                   |                                    |
| 638.                  | 27335 <i>Tolyptiocladia calodictyon</i>                              |             |                   |                                    |
| 639.                  | 27336 <i>Tolyptiocladia glomerulata</i>                              |             |                   |                                    |
| 640.                  | 35901 <i>Vidalia melvillii</i>                                       |             |                   |                                    |
| <b>Rhodymeniaceae</b> |  |             |                   |                                    |

| Name ID                 | Species Name   | Naturalised | Conservation Code | ¹Endemic To Query Area |
|-------------------------|--|-------------|-------------------|------------------------|
| 641.                    | <i>Botryocladia leptopoda</i>                                  |             |                   |                        |
| 642.                    | <i>Coelarthrrum opuntia</i>                                    |             |                   |                        |
| <b>Ricciaceae</b>       |  |             |                   |                        |
| 643.                    | <i>Riccia limbata</i>  |             |                   |                        |
| <b>Rubiaceae</b>        |  |             |                   |                        |
| 644.                    | <i>Dentella misera</i>   |             |                   |                        |
| 645.                    | <i>Dentella sp.</i>  |             |                   |                        |
| 646.                    | <i>Gardenia pyriformis (Malara)</i>                            |             |                   |                        |
| 647.                    | <i>Gardenia pyriformis subsp. keartlandii</i>                  |             |                   |                        |
| 648.                    | <i>Gardenia sp.</i>  |             |                   |                        |
| 649.                    | <i>Mitracarpus hirtus</i>                                      |             |                   |                        |
| 650.                    | <i>Nauclea orientalis (Leichardt Pine)</i>                     |             |                   |                        |
| 651.                    | <i>Oldenlandia argillacea</i>                                  |             |                   |                        |
| 652.                    | <i>Oldenlandia corymbosa</i>                                   | Y           |                   |                        |
| 653.                    | <i>Oldenlandia corymbosa var. corymbosa</i>                    | Y           |                   |                        |
| 654.                    | <i>Oldenlandia mitrasacmoides subsp. mitrasacmoides</i>        |             |                   |                        |
| 655.                    | <i>Pavetta kimberleyana</i>                                    |             |                   |                        |
| 656.                    | <i>Pavetta muelleri</i>  |             |                   |                        |
| 657.                    | <i>Psydrax attenuata</i>                                       |             |                   |                        |
| 658.                    | <i>Psydrax attenuata var. tenella</i>                          |             |                   |                        |
| 659.                    | <i>Psydrax pendulina</i>                                       |             |                   |                        |
| 660.                    | <i>Spermacoce dolichosperma</i>                                |             |                   |                        |
| 661.                    | <i>Spermacoce hillii</i>                                       |             |                   |                        |
| 662.                    | <i>Spermacoce occidentalis</i>                                 |             |                   |                        |
| 663.                    | <i>Spermacoce phaeosperma</i>                                  |             |                   |                        |
| 664.                    | <i>Spermacoce sp.</i>  |             |                   |                        |
| 665.                    | <i>Timonius timon</i>  |             |                   |                        |
| <b>Rutaceae</b>         |  |             |                   |                        |
| 666.                    | <i>Melicope elleryana</i>                                      |             |                   |                        |
| <b>Santalaceae</b>      |  |             |                   |                        |
| 667.                    | <i>Exocarpos latifolius (Broad-leaved Cherry)</i>              |             |                   |                        |
| 668.                    | <i>Santalum album</i>  |             |                   |                        |
| 669.                    | <i>Santalum lanceolatum (Northern Sandalwood, Yarningulli)</i> |             |                   |                        |
| <b>Sapindaceae</b>      |  |             |                   |                        |
| 670.                    | <i>Atalaya hemiglaaca (Whitelewood)</i>                        |             |                   |                        |
| 671.                    | <i>Dodonaea hispidula var. arida</i>                           |             |                   |                        |
| 672.                    | <i>Dodonaea polyzyga</i>                                       |             |                   |                        |
| <b>Sapotaceae</b>       |  |             |                   |                        |
| 673.                    | <i>Sersalisia sericea (Nangi)</i>                              |             |                   |                        |
| <b>Scrophulariaceae</b> |  |             |                   |                        |
| 674.                    | <i>Myoporum montanum (Native Myrtle)</i>                       |             |                   |                        |
| <b>Sebdeniaceae</b>     |  |             |                   |                        |
| 675.                    | <i>Sebdenia flabellata</i>                                     |             |                   |                        |
| <b>Solanaceae</b>       |  |             |                   |                        |
| 676.                    | <i>Capsicum annuum</i>   |             |                   |                        |
| 677.                    | <i>Nicotiana heterantha</i>                                    | P1          |                   |                        |
| 678.                    | <i>Solanum beagleholei</i>                                     |             |                   |                        |
| 679.                    | <i>Solanum cunninghamii</i>                                    |             |                   |                        |
| 680.                    | <i>Solanum dioicum (Gilu)</i>                                  |             |                   |                        |
| 681.                    | <i>Solanum diversiflorum</i>                                   |             |                   |                        |
| 682.                    | <i>Solanum esuriale (Quena)</i>                                |             |                   |                        |
| 683.                    | <i>Solanum nodiflorum (Glossy Nightshade)</i>                  |             |                   |                        |
| 684.                    | <i>Solanum sp.</i>   |             |                   |                        |
| 685.                    | <i>Solanum torvum</i>  |             |                   |                        |
| <b>Stylidiaceae</b>     |  |             |                   |                        |
| 686.                    | <i>Stylium pindanicum (Pindan Triggerplant)</i>                | P3          |                   |                        |
| <b>Udoteaceae</b>       |  |             |                   |                        |
| 687.                    | <i>Udotea flabellum</i>  |             |                   |                        |
| <b>Urticaceae</b>       |  |             |                   |                        |
| 688.                    | <i>Pilea microphylla</i>                                       |             |                   |                        |
| 689.                    | <i>Soleirolia sp.</i>  | Y           |                   |                        |
| <b>Valoniaceae</b>      |  |             |                   |                        |
| 690.                    | <i>Valonia aegagropila</i>                                     |             |                   |                        |

| Name ID               | Species Name   | Naturalised | Conservation Code | <sup>1</sup> Endemic To Query Area |
|-----------------------|--|-------------|-------------------|------------------------------------|
| <b>Verbenaceae</b>    |  |             |                   |                                    |
| 691.                  | 6734 <i>Phyla nodiflora</i> var. <i>nodiflora</i>              | Y           |                   |                                    |
| 692.                  | 13104 <i>Stachytarpheta cayennensis</i>                        | Y           |                   |                                    |
| <b>Violaceae</b>      |  |             |                   |                                    |
| 693.                  | 5215 <i>Hybanthus aurantiacus</i>                              |             |                   |                                    |
| <b>Zygophyllaceae</b> |  |             |                   |                                    |
| 694.                  | 4368 <i>Tribulopis angustifolia</i>                            |             |                   |                                    |
| 695.                  | 4375 <i>Tribulus cistoides</i>                                 |             |                   |                                    |
| 696.                  | 4380 <i>Tribulus occidentalis</i> ( <i>Perennial Caltrop</i> ) |             |                   |                                    |
| 697.                  | <i>Tribulus</i> sp.  |             |                   |                                    |
| 698.                  | 4383 <i>Tribulus terrestris</i> ( <i>Caltrop</i> )             | Y           |                   |                                    |

**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 3
- 4 - Priority 4
- 5 - Priority 5

<sup>1</sup> For NatureMap's purposes, species flagged as endemic are those whose records are wholly 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.

# Naturemap Fauna Report

Created By Guest user on 26/02/2016

**Kingdom** Animalia  
**Current Names Only** Yes  
**Core Datasets Only** Yes  
**Method** 'By Line'  
**Vertices** 17° 51' 31" S,122° 16' 29" E 17° 52' 15" S,122° 16' 19" E 17° 53' 04" S,122° 16' 17" E  
**Group By** Species Group

| Species Group | Species     | Records      |
|---------------|-------------|--------------|
| Amphibian     | 10          | 55           |
| Bird          | 375         | 22386        |
| Fish          | 353         | 954          |
| Invertebrate  | 1183        | 3313         |
| Mammal        | 35          | 331          |
| Reptile       | 104         | 664          |
| <b>TOTAL</b>  | <b>2060</b> | <b>27703</b> |

| Name ID | Species Name | Naturalised | Conservation Code | <sup>1</sup> Endemic To Query Area |
|---------|--------------|-------------|-------------------|------------------------------------|
|---------|--------------|-------------|-------------------|------------------------------------|

## Amphibian

1. 25371 *Cyclorana australis* (Giant Frog)
2. 25374 *Cyclorana longipes* (Long-footed Frog)
3. 25380 *Litoria caerulea* (Green Tree Frog)
4. 25389 *Litoria nasuta* (Striped Rocket Frog)
5. 25391 *Litoria rothii* (Northern Laughing Tree Frog)
6. 25392 *Litoria rubella* (Little Red Tree Frog)
7. 25430 *Notaden nichollsi* (Desert Spadefoot)
8. 42305 *Platyplectrum ornatum* (Ornate Burrowing Frog)
9. 25436 *Uperoleia aspera* (Derby Toadlet)
10. 25446 *Uperoleia talpa* (Ratcheting Toadlet)

## Bird

11. 24559 *Acanthagenys rufogularis* (Spiny-cheeked Honeyeater)
12. 25535 *Accipiter cirrocephalus* (Collared Sparrowhawk)
13. 24281 *Accipiter cirrocephalus* subsp. *cirrocephalus* (Collared Sparrowhawk)
14. 25536 *Accipiter fasciatus* (Brown Goshawk)
15. 24283 *Accipiter fasciatus* subsp. *didimus* (Brown Goshawk)
16. 25755 *Acrocephalus australis* (Australian Reed Warbler)
17. 41323 *Actitis hypoleucos* (Common Sandpiper)
18. 25544 *Aegotheles cristatus* (Australian Owlet-nightjar)
19. 24312 *Anas gracilis* (Grey Teal)
20. 24314 *Anas querquedula* (Garganey)
21. 24315 *Anas rhynchos* (Australasian Shoveler)
22. 24316 *Anas superciliosa* (Pacific Black Duck)
23. 24332 *Anhinga melanogaster* subsp. *novaehollandiae* (Darter)
24. *Anhinga novaehollandiae*
25. 25634 *Anous stolidus* (Common Noddy)
26. 24505 *Anous stolidus* subsp. *pileatus* (Common Noddy)
27. 24317 *Anseranas semipalmata* (Magpie Goose, Pied Goose)
28. 24561 *Anthochaera carunculata* (Red Wattlebird)
29. 24719 *Aprosmictus erythropterus* (Red-winged Parrot)
30. 25554 *Apus pacificus* (Fork-tailed Swift)
31. 24334 *Apus pacificus* subsp. *pacificus* (Fork-tailed Swift)
32. 24285 *Aquila audax* (Wedge-tailed Eagle)
33. 25538 *Aquila morphnoides* (Little Eagle)
34. 24286 *Aquila morphnoides* subsp. *morphnoides* (Little Eagle)
35. 24337 *Ardea garzetta* subsp. *nigripes* (Little Egret)
36. 25558 *Ardea ibis* (Cattle Egret)
37. 25559 *Ardea intermedia* (Intermediate Egret)
38. 41324 *Ardea modesta* (Eastern Great Egret)
39. 24340 *Ardea novaehollandiae* (White-faced Heron)
40. 24341 *Ardea pacifica* (White-necked Heron)

| Name ID | Species Name   | Naturalised | Conservation Code | <sup>1</sup> Endemic To Query Area |
|---------|--|-------------|-------------------|------------------------------------|
| 41.     | <i>Ardea sacra</i> ( <i>Eastern Reef Egret</i> , <i>Eastern Reef Heron</i> )                           |             | IA                |                                    |
| 42.     | <i>Ardea sacra</i> subsp. <i>sacra</i> ( <i>Eastern Reef Egret</i> , <i>Eastern Reef Heron</i> )       |             | IA                |                                    |
| 43.     | <i>Ardea</i> sp.   |             |                   | Y                                  |
| 44.     | <i>Ardenna pacifica</i>  |             |                   |                                    |
| 45.     | <i>Ardeotis australis</i> ( <i>Australian Bustard</i> )  |             |                   |                                    |
| 46.     | <i>Arenaria interpres</i> ( <i>Ruddy Turnstone</i> )   |             | IA                |                                    |
| 47.     | <i>Arenaria interpres</i> subsp. <i>interpres</i> ( <i>Ruddy Turnstone</i> )                           |             | IA                |                                    |
| 48.     | <i>Artamus cinereus</i> ( <i>Black-faced Woodswallow</i> )   |             |                   |                                    |
| 49.     | <i>Artamus leucorynchus</i> ( <i>White-breasted Woodswallow</i> )                                      |             |                   |                                    |
| 50.     | <i>Artamus minor</i> ( <i>Little Woodswallow</i> )   |             |                   |                                    |
| 51.     | <i>Artamus personatus</i> ( <i>Masked Woodswallow</i> )  |             |                   |                                    |
| 52.     | <i>Artamus superciliosus</i> ( <i>White-browed Woodswallow</i> )                                       |             |                   |                                    |
| 53.     | <i>Aythya australis</i> ( <i>Hardhead</i> )  |             |                   |                                    |
| 54.     | <i>Bulweria bulwerii</i> ( <i>Bulwer's Petrel</i> )  |             |                   |                                    |
| 55.     | <i>Burhinus</i> ( <i>Burhinus</i> ) <i>grallarius</i>  |             |                   |                                    |
| 56.     | <i>Burhinus grallarius</i> ( <i>Bush Stone-curlew</i> )  |             |                   |                                    |
| 57.     | <i>Butorides striatus</i> ( <i>Striated Heron</i> , <i>Mangrove Heron</i> )                            |             |                   |                                    |
| 58.     | <i>Butorides striatus</i> subsp. <i>stagnatalis</i> ( <i>Striated Heron</i> , <i>Mangrove Heron</i> )  |             |                   |                                    |
| 59.     | <i>Cacatua</i> ( <i>Licmetis</i> ) <i>sanguinea</i> subsp. <i>sanguinea</i>                            |             |                   |                                    |
| 60.     | <i>Cacatua roseicapilla</i> subsp. <i>roseicapilla</i> ( <i>Galah</i> )                                |             |                   |                                    |
| 61.     | <i>Cacatua sanguinea</i> ( <i>Little Corella</i> )   |             |                   |                                    |
| 62.     | <i>Cacatua sanguinea</i> subsp. <i>sanguinea</i> ( <i>Little Corella</i> )                             |             |                   |                                    |
| 63.     | <i>Cacomantis pallidus</i> ( <i>Pallid Cuckoo</i> )  |             |                   |                                    |
| 64.     | <i>Cacomantis variolosus</i> ( <i>Brush Cuckoo</i> )   |             |                   |                                    |
| 65.     | <i>Calamanthus</i> ( <i>Calamanthus</i> ) <i>campestris</i> subsp. <i>rubiginosus</i>                  |             |                   |                                    |
| 66.     | <i>Calidris</i> ( <i>Ereunetes</i> ) <i>ruficollis</i>   |             |                   |                                    |
| 67.     | <i>Calidris</i> ( <i>Erolia</i> ) <i>acuminata</i>   |             |                   |                                    |
| 68.     | <i>Calidris</i> ( <i>Erolia</i> ) <i>ferruginea</i>  |             |                   |                                    |
| 69.     | <i>Calidris acuminata</i> ( <i>Sharp-tailed Sandpiper</i> )  |             | IA                |                                    |
| 70.     | <i>Calidris alba</i> ( <i>Sanderling</i> )   |             | IA                |                                    |
| 71.     | <i>Calidris canutus</i> ( <i>Red Knot</i> )  |             | IA                |                                    |
| 72.     | <i>Calidris canutus</i> subsp. <i>rogersi</i> ( <i>Red Knot (north-eastern Siberia)</i> )              |             | T                 |                                    |
| 73.     | <i>Calidris ferruginea</i> ( <i>Curlew Sandpiper</i> )   |             | T                 |                                    |
| 74.     | <i>Calidris melanotos</i> ( <i>Pectoral Sandpiper</i> )  |             | IA                |                                    |
| 75.     | <i>Calidris ruficollis</i> ( <i>Red-necked Stint</i> )   |             | IA                |                                    |
| 76.     | <i>Calidris subminuta</i> ( <i>Long-toed Stint</i> )   |             | IA                |                                    |
| 77.     | <i>Calidris tenuirostris</i> ( <i>Great Knot</i> )   |             | T                 |                                    |
| 78.     | <i>Calonectris leucomelas</i> ( <i>Streaked Shearwater</i> )   |             | IA                |                                    |
| 79.     | <i>Calyptorhynchus banksii</i> ( <i>Red-tailed Black-Cockatoo</i> )                                    |             |                   |                                    |
| 80.     | <i>Centropus phasianinus</i> ( <i>Pheasant Coucal</i> )  |             |                   |                                    |
| 81.     | <i>Centropus phasianinus</i> subsp. <i>phasianinus</i> ( <i>Pheasant Coucal</i> )                      |             |                   |                                    |
| 82.     | <i>Certhionyx variegatus</i> ( <i>Pied Honeyeater</i> )  |             |                   |                                    |
| 83.     | <i>Charadrius</i> ( <i>Charadrius</i> ) <i>leschenaultii</i> subsp. <i>leschenaultii</i>               |             |                   |                                    |
| 84.     | <i>Charadrius dubius</i> ( <i>Little Ringed Plover</i> )   |             | IA                |                                    |
| 85.     | <i>Charadrius leschenaultii</i> ( <i>Greater Sand Plover</i> )   |             | IA                |                                    |
| 86.     | <i>Charadrius leschenaultii</i> subsp. <i>leschenaultii</i> ( <i>Greater Sand Plover (Mongolian)</i> ) |             | T                 |                                    |
| 87.     | <i>Charadrius melanops</i> ( <i>Black-fronted Dotterel</i> )   |             |                   |                                    |
| 88.     | <i>Charadrius mongolus</i> ( <i>Lesser Sand Plover</i> )   |             | T                 |                                    |
| 89.     | <i>Charadrius mongolus</i> subsp. <i>mongolus</i> ( <i>Lesser Sand Plover</i> )                        |             | IA                |                                    |
| 90.     | <i>Charadrius ruficollis</i> ( <i>Red-capped Plover</i> )  |             |                   |                                    |
| 91.     | <i>Charadrius veredus</i> ( <i>Oriental Plover</i> )   |             | IA                |                                    |
| 92.     | <i>Chenonetta jubata</i> ( <i>Australian Wood Duck</i> , <i>Wood Duck</i> )                            |             |                   |                                    |
| 93.     | <i>Chlamydera nuchalis</i>   |             |                   |                                    |
| 94.     | <i>Chroicocephalus novaehollandiae</i>   |             |                   |                                    |
| 95.     | <i>Chrysococcyx basalis</i> ( <i>Horsfield's Bronze Cuckoo</i> )                                       |             |                   |                                    |
| 96.     | <i>Chrysococcyx minutillus</i> subsp. <i>minutillus</i> ( <i>Little Bronze Cuckoo</i> )                |             |                   |                                    |
| 97.     | <i>Chrysococcyx osculans</i> ( <i>Black-eared Cuckoo</i> )   |             |                   |                                    |
| 98.     | <i>Cinclosoma cruralis</i> ( <i>Brown Songlark</i> )   |             |                   |                                    |
| 99.     | <i>Cinclosoma mathewsi</i> ( <i>Rufous Songlark</i> )  |             |                   |                                    |
| 100.    | <i>Circus approximans</i> ( <i>Swamp Harrier</i> )   |             |                   |                                    |
| 101.    | <i>Circus assimilis</i> ( <i>Spotted Harrier</i> )   |             |                   |                                    |
| 102.    | <i>Cissomela pectoralis</i> ( <i>Banded Honeyeater</i> )   |             |                   |                                    |
| 103.    | <i>Cisticola exilis</i> ( <i>Golden-headed Cisticola</i> )   |             |                   |                                    |
| 104.    | <i>Cisticola exilis</i> subsp. <i>exilis</i> ( <i>Golden-headed Cisticola</i> )                        |             |                   |                                    |
| 105.    | <i>Cladorhynchus leucocephalus</i> ( <i>Banded Stilt</i> )   |             |                   |                                    |
| 106.    | <i>Climacteris melanura</i> subsp. <i>melanura</i> ( <i>Black-tailed Treecreeper</i> )                 |             |                   |                                    |
| 107.    | <i>Colluricincla harmonica</i> ( <i>Grey Shrike-thrush</i> )   |             |                   |                                    |
| 108.    | <i>Columba livia</i> ( <i>Domestic Pigeon</i> )  |             |                   | Y                                  |
| 109.    | <i>Conopophila rufogularis</i> ( <i>Rufous-throated Honeyeater</i> )                                   |             |                   |                                    |
| 110.    | <i>Coracina novaehollandiae</i> ( <i>Black-faced Cuckoo-shrike</i> )                                   |             |                   |                                    |

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|---------|---|-------------|-------------------|------------------------------------|
| 111.    | <i>Coracina papuensis</i> ( <i>White-bellied Cuckoo-shrike, Little Cuckoo-shrike</i> )  |             |                   |                                    |
| 112.    | <i>Corvus bennetti</i> ( <i>Little Crow</i> )   |             |                   |                                    |
| 113.    | <i>Corvus orru</i> ( <i>Torresian Crow</i> )  |             |                   |                                    |
| 114.    | <i>Corvus sp.</i>   |             |                   |                                    |
| 115.    | <i>Coturnix ypsilophora</i> ( <i>Brown Quail</i> )                                      |             |                   |                                    |
| 116.    | <i>Coturnix ypsilophora</i> subsp. <i>cervina</i> ( <i>Brown Quail</i> )                |             |                   |                                    |
| 117.    | <i>Cracticus nigrogularis</i> ( <i>Pied Butcherbird</i> )                               |             |                   |                                    |
| 118.    | <i>Cracticus tibicen</i> ( <i>Australian Magpie</i> )                                   |             |                   |                                    |
| 119.    | <i>Cracticus torquatus</i> ( <i>Grey Butcherbird</i> )                                  |             |                   |                                    |
| 120.    | <i>Cuculus saturatus</i> subsp. <i>optatus</i> ( <i>Oriental Cuckoo</i> )               |             | IA                |                                    |
| 121.    | <i>Cyanoptila cyanomelana</i>   |             |                   | Y                                  |
| 122.    | <i>Cygnus atratus</i> ( <i>Black Swan</i> )   |             |                   |                                    |
| 123.    | <i>Dacelo</i> ( <i>Dacelo</i> ) <i>leachii</i> subsp. <i>leachii</i>                    |             |                   |                                    |
| 124.    | <i>Dacelo leachii</i> ( <i>Blue-winged Kookaburra</i> )                                 |             |                   |                                    |
| 125.    | <i>Dacelo leachii</i> subsp. <i>leachii</i> ( <i>Blue-winged Kookaburra</i> )           |             |                   |                                    |
| 126.    | <i>Daphoenositta chrysopera</i> ( <i>Varied Sittella</i> )                              |             |                   |                                    |
| 127.    | <i>Dendrocygna arcuata</i> ( <i>Wandering Whistling Duck, Chestnut Whistling Duck</i> ) |             |                   |                                    |
| 128.    | <i>Dendrocygna eytoni</i> ( <i>Plumed Whistling Duck</i> )                              |             |                   |                                    |
| 129.    | <i>Dicaeum hirundinaceum</i> ( <i>Mistletoebird</i> )                                   |             |                   |                                    |
| 130.    | <i>Dromaius novaehollandiae</i> subsp. <i>novaehollandiae</i>                           |             |                   |                                    |
| 131.    | <i>Ducula bicolor</i> ( <i>Pied Imperial Pigeon</i> )                                   |             |                   |                                    |
| 132.    | <i>Egretta garzetta</i>   |             |                   |                                    |
| 133.    | <i>Egretta novaehollandiae</i>  |             |                   |                                    |
| 134.    | <i>Egretta picata</i>   |             |                   |                                    |
| 135.    | <i>Elanus axillaris</i>   |             |                   |                                    |
| 136.    | <i>Elanus caeruleus</i> ( <i>Black-shouldered Kite</i> )                                |             |                   |                                    |
| 137.    | <i>Elanus scriptus</i> ( <i>Letter-winged Kite</i> )                                    |             | P4                |                                    |
| 138.    | <i>Elanus sp.</i>   |             |                   | Y                                  |
| 139.    | <i>Elseyornis melanops</i>  |             |                   |                                    |
| 140.    | <i>Emblema pictum</i> ( <i>Painted Finch</i> )  |             |                   |                                    |
| 141.    | <i>Eolophus roseicapillus</i>   |             |                   |                                    |
| 142.    | <i>Ephippiorhynchus</i> ( <i>Ephippiorhynchus</i> ) <i>asiaticus</i>                    |             |                   |                                    |
| 143.    | <i>Ephippiorhynchus asiaticus</i> ( <i>Black-necked Stork</i> )                         |             |                   |                                    |
| 144.    | <i>Epthianura crocea</i> ( <i>Yellow Chat</i> )   |             |                   |                                    |
| 145.    | <i>Epthianura tricolor</i> ( <i>Crimson Chat</i> )                                      |             |                   |                                    |
| 146.    | <i>Erythrogonyx cinctus</i> ( <i>Red-kneed Dotterel</i> )                               |             |                   |                                    |
| 147.    | <i>Erythrura gouldiae</i> ( <i>Gouldian Finch</i> )                                     |             | P4                |                                    |
| 148.    | <i>Esacus magnirostris</i>  |             |                   |                                    |
| 149.    | <i>Eurostopodus argus</i> ( <i>Spotted Nightjar</i> )                                   |             |                   |                                    |
| 150.    | <i>Eurystomus orientalis</i> ( <i>Dollarbird</i> )                                      |             |                   |                                    |
| 151.    | <i>Eurystomus orientalis</i> subsp. <i>pacificus</i> ( <i>Dollarbird</i> )              |             |                   |                                    |
| 152.    | <i>Falco berigora</i> ( <i>Brown Falcon</i> )   |             |                   |                                    |
| 153.    | <i>Falco berigora</i> subsp. <i>berigora</i> ( <i>Brown Falcon</i> )                    |             |                   |                                    |
| 154.    | <i>Falco cenchroides</i> ( <i>Australian Kestrel</i> )                                  |             |                   |                                    |
| 155.    | <i>Falco cenchroides</i> subsp. <i>chenchroides</i> ( <i>Australian Kestrel</i> )       |             |                   |                                    |
| 156.    | <i>Falco hypoleucus</i> ( <i>Grey Falcon</i> )  |             |                   | T                                  |
| 157.    | <i>Falco longipennis</i> ( <i>Australian Hobby</i> )                                    |             |                   |                                    |
| 158.    | <i>Falco longipennis</i> subsp. <i>longipennis</i> ( <i>Australian Hobby</i> )          |             |                   |                                    |
| 159.    | <i>Falco peregrinus</i> ( <i>Peregrine Falcon</i> )                                     |             | S                 |                                    |
| 160.    | <i>Falco peregrinus</i> subsp. <i>macropus</i> ( <i>Australian Peregrine Falcon</i> )   |             | S                 |                                    |
| 161.    | <i>Falco subniger</i> ( <i>Black Falcon</i> )   |             |                   |                                    |
| 162.    | <i>Fregata ariel</i> ( <i>Lesser Frigatebird</i> )                                      |             | IA                |                                    |
| 163.    | <i>Fregata minor</i> ( <i>Greater Frigatebird</i> )                                     |             | IA                |                                    |
| 164.    | <i>Fulica atra</i> ( <i>Eurasian Coot</i> )   |             |                   |                                    |
| 165.    | <i>Gallinago megala</i> ( <i>Swinhoe's Snipe</i> )                                      |             | IA                |                                    |
| 166.    | <i>Gallinago stenura</i> ( <i>Pin-tailed Snipe</i> )                                    |             | IA                |                                    |
| 167.    | <i>Gallirallus philippensis</i> ( <i>Buff-banded Rail</i> )                             |             |                   |                                    |
| 168.    | <i>Gallirallus philippensis</i> subsp. <i>mellori</i> ( <i>Buff-banded Rail</i> )       |             |                   |                                    |
| 169.    | <i>Gavicalis virescens</i> ( <i>Singing Honeyeater</i> )                                |             |                   |                                    |
| 170.    | <i>Gelochelidon nilotica</i>  |             |                   |                                    |
| 171.    | <i>Geopelia cuneata</i> ( <i>Diamond Dove</i> )   |             |                   |                                    |
| 172.    | <i>Geopelia humeralis</i> ( <i>Bar-shouldered Dove</i> )                                |             |                   |                                    |
| 173.    | <i>Geopelia striata</i> ( <i>Zebra Dove</i> )   |             |                   |                                    |
| 174.    | <i>Geopelia striata</i> subsp. <i>placida</i> ( <i>Peaceful Dove</i> )                  |             |                   |                                    |
| 175.    | <i>Geophaea plumifera</i> ( <i>Spinifex Pigeon</i> )                                    |             |                   |                                    |
| 176.    | <i>Gerygone fusca</i> ( <i>Western Gerygone</i> )                                       |             |                   |                                    |
| 177.    | <i>Gerygone levigaster</i> ( <i>Mangrove Gerygone</i> )                                 |             |                   |                                    |
| 178.    | <i>Gerygone levigaster</i> subsp. <i>levigaster</i> ( <i>Mangrove Gerygone</i> )        |             |                   |                                    |
| 179.    | <i>Gerygone olivacea</i> ( <i>White-throated Gerygone</i> )                             |             |                   |                                    |
| 180.    | <i>Gerygone tenebrosa</i> ( <i>Dusky Gerygone</i> )                                     |             |                   |                                    |

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| 181.    | <i>Glareola maldivarum</i> ( <i>Oriental Pratincole</i> )   |             | IA                |                                    |
| 182.    | <i>Grallina cyanoleuca</i> ( <i>Magpie-lark</i> )   |             |                   |                                    |
| 183.    | <i>Grus rubicunda</i> ( <i>Brolga</i> )   |             |                   |                                    |
| 184.    | <i>Haematopus fuliginosus</i> ( <i>Sooty Oystercatcher</i> )  |             |                   |                                    |
| 185.    | <i>Haematopus longirostris</i> ( <i>Pied Oystercatcher</i> )  |             |                   |                                    |
| 186.    | <i>Haliaeetus leucogaster</i> ( <i>White-bellied Sea-Eagle</i> )                                    |             | IA                |                                    |
| 187.    | <i>Haliastur indus</i> ( <i>Brahminy Kite</i> )   |             |                   |                                    |
| 188.    | <i>Haliastur indus</i> subsp. <i>girrenera</i> ( <i>Brahminy Kite</i> )                             |             |                   |                                    |
| 189.    | <i>Haliastur sphenurus</i> ( <i>Whistling Kite</i> )  |             |                   |                                    |
| 190.    | <i>Hamirostra isura</i> ( <i>Square-tailed Kite</i> )   |             |                   |                                    |
| 191.    | <i>Hamirostra melanosternon</i> ( <i>Black-breasted Buzzard</i> )                                   |             |                   |                                    |
| 192.    | <i>Heteromunia pectoralis</i> ( <i>Pictorella Mannikin</i> )  |             |                   |                                    |
| 193.    | <i>Himantopus himantopus</i> ( <i>Black-winged Stilt</i> )  |             |                   |                                    |
| 194.    | <i>Himantopus himantopus</i> subsp. <i>leucocephalus</i> ( <i>Black-winged Stilt</i> )              |             |                   |                                    |
| 195.    | <i>Hirundapus caudacutus</i> ( <i>White-throated Needletail</i> )                                   |             | IA                | Y                                  |
| 196.    | <i>Hirundo neoxena</i> ( <i>Welcome Swallow</i> )   |             |                   |                                    |
| 197.    | <i>Hirundo nigricans</i> ( <i>Tree Martin</i> )   |             |                   |                                    |
| 198.    | <i>Hirundo nigricans</i> subsp. <i>nigricans</i> ( <i>Tree Martin</i> )                             |             |                   |                                    |
| 199.    | <i>Hirundo rustica</i> ( <i>Barn Swallow</i> )  |             | IA                |                                    |
| 200.    | <i>Hydroprogne caspia</i>   |             |                   |                                    |
| 201.    | <i>Irediparra gallinacea</i>  |             |                   |                                    |
| 202.    | <i>Ixobrychus dubius</i>  |             |                   |                                    |
| 203.    | <i>Ixobrychus flavicollis</i> subsp. <i>australis</i> ( <i>Australian Black Bittern</i> )           |             | P1                |                                    |
| 204.    | <i>Ixobrychus minutus</i> ( <i>Little Bittern</i> )   |             | P4                |                                    |
| 205.    | <i>Lalage tricolor</i> ( <i>White-winged Triller</i> )  |             |                   |                                    |
| 206.    | <i>Larus novaehollandiae</i> ( <i>Silver Gull</i> )   |             |                   |                                    |
| 207.    | <i>Larus novaehollandiae</i> subsp. <i>novaehollandiae</i> ( <i>Silver Gull</i> )                   |             |                   |                                    |
| 208.    | <i>Lichmera</i> ( <i>Lichmera</i> ) <i>indistincta</i>  |             |                   |                                    |
| 209.    | <i>Lichmera indistincta</i> ( <i>Brown Honeyeater</i> )   |             |                   |                                    |
| 210.    | <i>Lichmera indistincta</i> subsp. <i>indistincta</i> ( <i>Brown Honeyeater</i> )                   |             |                   |                                    |
| 211.    | <i>Limicola falcinellus</i> ( <i>Broad-billed Sandpiper</i> )                                       |             | IA                |                                    |
| 212.    | <i>Limicola falcinellus</i> subsp. <i>sibiricus</i> ( <i>Broad-billed Sandpiper</i> )               |             | IA                |                                    |
| 213.    | <i>Limnodromus semipalmatus</i> ( <i>Asian Dowitcher</i> )  |             | IA                |                                    |
| 214.    | <i>Limosa lapponica</i> ( <i>Bar-tailed Godwit</i> )  |             | IA                |                                    |
| 215.    | <i>Limosa lapponica</i> subsp. <i>baueri</i> ( <i>Bar-tailed Godwit (western Alaskan)</i> )         |             | T                 |                                    |
| 216.    | <i>Limosa lapponica</i> subsp. <i>menzbieri</i> ( <i>Bar-tailed Godwit (northern Siberian)</i> )    |             | T                 |                                    |
| 217.    | <i>Limosa limosa</i> ( <i>Black-tailed Godwit</i> )   |             | IA                |                                    |
| 218.    | <i>Limosa limosa</i> subsp. <i>melanuroides</i> ( <i>Black-tailed Godwit</i> )                      |             | IA                |                                    |
| 219.    | <i>Lonchura castaneothorax</i> ( <i>Chestnut-breasted Mannikin</i> )                                |             |                   |                                    |
| 220.    | <i>Lonchura maja</i>  |             |                   | Y                                  |
| 221.    | <i>Lophoictinia isura</i>   |             |                   |                                    |
| 222.    | <i>Macronectes halli</i> ( <i>Northern Giant Petrel</i> )   |             |                   |                                    |
| 223.    | <i>Malacorhynchus membranaceus</i> ( <i>Pink-eared Duck</i> )                                       |             |                   |                                    |
| 224.    | <i>Malurus</i> ( <i>Legeornis</i> ) <i>elegans</i>  |             |                   |                                    |
| 225.    | <i>Malurus lamberti</i> ( <i>Variegated Fairy-wren</i> )  |             |                   |                                    |
| 226.    | <i>Malurus melanocephalus</i> ( <i>Red-backed Fairy-wren</i> )                                      |             |                   |                                    |
| 227.    | <i>Malurus melanocephalus</i> subsp. <i>cruentatus</i> ( <i>Red-backed Fairy-wren</i> )             |             |                   |                                    |
| 228.    | <i>Manorina flavigula</i> ( <i>Yellow-throated Miner</i> )  |             |                   |                                    |
| 229.    | <i>Megalurus gramineus</i> ( <i>Little Grassbird</i> )  |             |                   |                                    |
| 230.    | <i>Megalurus timoriensis</i> ( <i>Tawny Grassbird</i> )   |             |                   |                                    |
| 231.    | <i>Melithreptus albogularis</i> ( <i>White-throated Honeyeater</i> )                                |             |                   |                                    |
| 232.    | <i>Melithreptus gularis</i> ( <i>Black-chinned Honeyeater</i> )                                     |             |                   |                                    |
| 233.    | <i>Melopsittacus undulatus</i> ( <i>Budgerigar</i> )  |             |                   |                                    |
| 234.    | <i>Merops ornatus</i> ( <i>Rainbow Bee-eater</i> )  |             | IA                |                                    |
| 235.    | <i>Microcarbo melanoleucus</i>  |             |                   |                                    |
| 236.    | <i>Microeca</i> ( <i>Microeca</i> ) <i>fascinans</i>  |             |                   |                                    |
| 237.    | <i>Microeca fascinans</i> ( <i>Jacky Winter</i> )   |             |                   |                                    |
| 238.    | <i>Microeca flavigaster</i> ( <i>Lemon-breasted Flycatcher</i> )                                    |             |                   |                                    |
| 239.    | <i>Microeca flavigaster</i> subsp. <i>tormenti</i> ( <i>Kimberley Flycatcher</i> )                  |             |                   |                                    |
| 240.    | <i>Milvus migrans</i> ( <i>Black Kite</i> )   |             |                   |                                    |
| 241.    | <i>Milvus migrans</i> subsp. <i>affinis</i> ( <i>Black Kite</i> )                                   |             |                   |                                    |
| 242.    | <i>Mirafra</i> ( <i>Mirafra</i> ) <i>javanica</i> subsp. <i>halli</i>                               |             |                   |                                    |
| 243.    | <i>Mirafra javanica</i> ( <i>Horsfield's Bushlark, Singing Bushlark</i> )                           |             |                   |                                    |
| 244.    | <i>Mirafra javanica</i> subsp. <i>horsfieldii</i> ( <i>Horsfield's Bushlark, Singing Bushlark</i> ) |             |                   |                                    |
| 245.    | <i>Motacilla flava</i> ( <i>Yellow Wagtail</i> )  |             | IA                |                                    |
| 246.    | <i>Myiagra inquieta</i> ( <i>Restless Flycatcher</i> )  |             |                   |                                    |
| 247.    | <i>Myiagra inquieta</i> subsp. <i>nana</i> ( <i>Restless Flycatcher</i> )                           |             |                   |                                    |
| 248.    | <i>Myiagra rubecula</i> ( <i>Leaden Flycatcher</i> )  |             |                   |                                    |
| 249.    | <i>Myiagra ruficollis</i> ( <i>Broad-billed Flycatcher</i> )  |             |                   |                                    |
| 250.    | <i>Myiagra ruficollis</i> subsp. <i>mimikae</i> ( <i>Broad-billed Flycatcher</i> )                  |             |                   |                                    |

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| 251.    | <i>Myzomela erythrocephala</i> ( <i>Red-headed Honeyeater</i> )                                       |             |                   |                                    |
| 252.    | <i>Myzomela erythrocephala</i> subsp. <i>erythrocephala</i> ( <i>Red-headed Honeyeater</i> )          |             |                   |                                    |
| 253.    | <i>Neochmia phaeton</i> ( <i>Crimson Finch</i> )  |             |                   |                                    |
| 254.    | <i>Neochmia ruficauda</i> subsp. <i>clarescens</i> ( <i>Star Finch</i> )                              |             |                   |                                    |
| 255.    | <i>Nettapus pulchellus</i> ( <i>Green Pygmy-goose</i> )   |             |                   |                                    |
| 256.    | <i>Ninox</i> ( <i>Hieracoglaux</i> ) <i>connivens</i> subsp. <i>peninsularis</i>                      |             |                   |                                    |
| 257.    | <i>Ninox connivens</i> ( <i>Barking Owl</i> )   |             |                   |                                    |
| 258.    | <i>Ninox connivens</i> subsp. <i>connivens</i> ( <i>Barking Owl (southwest pop P2), Barking Owl</i> ) | P2          |                   |                                    |
| 259.    | <i>Ninox novaeseelandiae</i> ( <i>Boobook Owl</i> )   |             |                   |                                    |
| 260.    | <i>Ninox novaeseelandiae</i> subsp. <i>boobook</i> ( <i>Boobook Owl</i> )                             |             |                   |                                    |
| 261.    | <i>Numenius madagascariensis</i> ( <i>Eastern Curlew</i> )  | T           |                   |                                    |
| 262.    | <i>Numenius minutus</i>   |             |                   | Y                                  |
| 263.    | <i>Numenius minutus</i> ( <i>Little Curlew</i> )  | IA          |                   |                                    |
| 264.    | <i>Numenius phaeopus</i> ( <i>Whimbrel</i> )  | IA          |                   |                                    |
| 265.    | <i>Nycticorax caledonicus</i> ( <i>Rufous Night Heron</i> )   |             |                   |                                    |
| 266.    | <i>Nycticorax caledonicus</i> subsp. <i>hilli</i> ( <i>Rufous Night Heron</i> )                       |             |                   |                                    |
| 267.    | <i>Nymphicus hollandicus</i> ( <i>Cockatoo</i> )  |             |                   |                                    |
| 268.    | <i>Oceanites oceanicus</i> ( <i>Wilson's Storm Petrel</i> )   | IA          |                   |                                    |
| 269.    | <i>Ocyphaps lophotes</i> ( <i>Crested Pigeon</i> )  |             |                   |                                    |
| 270.    | <i>Onychoprion fuscata</i>  |             |                   |                                    |
| 271.    | <i>Oriolus sagittatus</i> ( <i>Olive-backed Oriole</i> )  |             |                   |                                    |
| 272.    | <i>Pachycephala laniooides</i> ( <i>White-breasted Whistler</i> )                                     |             |                   |                                    |
| 273.    | <i>Pachycephala melanura</i> ( <i>Mangrove Golden Whistler</i> )                                      |             |                   |                                    |
| 274.    | <i>Pachycephala melanura</i> subsp. <i>melanura</i> ( <i>Mangrove Golden Whistler</i> )               |             |                   |                                    |
| 275.    | <i>Pachycephala rufiventris</i> ( <i>Rufous Whistler</i> )  |             |                   |                                    |
| 276.    | <i>Pandion cristatus</i>  |             |                   |                                    |
| 277.    | <i>Pandion haliaetus</i> subsp. <i>cristatus</i> ( <i>Osprey</i> )                                    |             |                   |                                    |
| 278.    | <i>Pardalotus rubricatus</i> ( <i>Red-browed Pardalote</i> )  |             |                   |                                    |
| 279.    | <i>Pardalotus stratus</i> ( <i>Striped Pardalote</i> )  |             |                   |                                    |
| 280.    | <i>Passer montanus</i> ( <i>Eurasian Tree Sparrow</i> )   | Y           |                   |                                    |
| 281.    | <i>Pavo cristatus</i> ( <i>Common Peafowl, Indian Peafowl</i> )                                       | Y           |                   |                                    |
| 282.    | <i>Pelecanoides urinatrix</i> subsp. <i>exsul</i> ( <i>Common Diving Petrel</i> )                     |             |                   |                                    |
| 283.    | <i>Pelecanus conspicillatus</i> ( <i>Australian Pelican</i> )   |             |                   |                                    |
| 284.    | <i>Petroica goodenovii</i> ( <i>Red-capped Robin</i> )  |             |                   |                                    |
| 285.    | <i>Phalacrocorax carbo</i> ( <i>Great Cormorant</i> )   |             |                   |                                    |
| 286.    | <i>Phalacrocorax sulcirostris</i> ( <i>Little Black Cormorant</i> )                                   |             |                   |                                    |
| 287.    | <i>Phalacrocorax varius</i> ( <i>Pied Cormorant</i> )   |             |                   |                                    |
| 288.    | <i>Phalaropus lobatus</i> ( <i>Red-necked Phalarope</i> )   | IA          |                   |                                    |
| 289.    | <i>Phaps histrionica</i> ( <i>Flock Bronzewing, Flock Pigeon</i> )                                    |             |                   |                                    |
| 290.    | <i>Philemon citreogularis</i> ( <i>Little Friarbird</i> )   |             |                   |                                    |
| 291.    | <i>Philemon citreogularis</i> subsp. <i>citreogularis</i> ( <i>Little Friarbird</i> )                 |             |                   |                                    |
| 292.    | <i>Philemon</i> sp.   |             |                   | Y                                  |
| 293.    | <i>Philomachus pugnax</i> ( <i>Ruff</i> )   | IA          |                   |                                    |
| 294.    | <i>Pitta moluccensis</i> ( <i>Blue-winged Pitta</i> )   |             |                   |                                    |
| 295.    | <i>Platalea</i> ( <i>Platalea</i> ) <i>regia</i>  |             |                   |                                    |
| 296.    | <i>Platalea flavipes</i> ( <i>Yellow-billed Spoonbill</i> )   |             |                   |                                    |
| 297.    | <i>Platalea regia</i> ( <i>Royal Spoonbill</i> )  |             |                   |                                    |
| 298.    | <i>Plegadis falcinellus</i> ( <i>Glossy Ibis</i> )  | IA          |                   |                                    |
| 299.    | <i>Pluvialis fulva</i> ( <i>Pacific Golden Plover</i> )   | IA          |                   |                                    |
| 300.    | <i>Pluvialis squatarola</i> ( <i>Grey Plover</i> )  | IA          |                   |                                    |
| 301.    | <i>Podargus strigoides</i> ( <i>Tawny Frogmouth</i> )   |             |                   |                                    |
| 302.    | <i>Podargus strigoides</i> subsp. <i>phalaenoides</i> ( <i>Tawny Frogmouth</i> )                      |             |                   |                                    |
| 303.    | <i>Podiceps cristatus</i> ( <i>Great Crested Grebe</i> )  |             |                   |                                    |
| 304.    | <i>Poephila acuticauda</i> ( <i>Long-tailed Finch</i> )   |             |                   |                                    |
| 305.    | <i>Poliocephalus poliocephalus</i> ( <i>Hoary-headed Grebe</i> )                                      |             |                   |                                    |
| 306.    | <i>Polytelis alexandrinae</i> ( <i>Princess Parrot</i> )  | P4          |                   |                                    |
| 307.    | <i>Pomatostomus temporalis</i> ( <i>Grey-crowned Babbler</i> )  |             |                   |                                    |
| 308.    | <i>Pomatostomus temporalis</i> subsp. <i>rubeculus</i> ( <i>Grey-crowned Babbler</i> )                |             |                   |                                    |
| 309.    | <i>Porphyrio porphyrio</i> ( <i>Purple Swamphen</i> )   |             |                   |                                    |
| 310.    | <i>Porphyrio porphyrio</i> subsp. <i>melanotus</i> ( <i>Purple Swamphen</i> )                         |             |                   |                                    |
| 311.    | <i>Porzana fluminea</i> ( <i>Australian Spotted Crake</i> )   |             |                   |                                    |
| 312.    | <i>Porzana pusilla</i> ( <i>Baillon's Crake</i> )   |             |                   |                                    |
| 313.    | <i>Porzana tabuensis</i> ( <i>Spotless Crake</i> )  |             |                   |                                    |
| 314.    | <i>Psitteuteles versicolor</i>  |             |                   |                                    |
| 315.    | <i>Ptilinopus regina</i> subsp. <i>ewingii</i> ( <i>Rose-crowned Fruit-dove</i> )                     |             |                   |                                    |
| 316.    | <i>Ptilonorhynchus nuchalis</i> ( <i>Great Bowerbird</i> )  |             |                   |                                    |
| 317.    | <i>Ptilonorhynchus nuchalis</i> subsp. <i>nuchalis</i> ( <i>Great Bowerbird</i> )                     |             |                   |                                    |
| 318.    | <i>Puffinus huttoni</i> ( <i>Hutton's Shearwater</i> )  | T           |                   |                                    |
| 319.    | <i>Puffinus pacificus</i> ( <i>Wedge-tailed Shearwater</i> )  | IA          |                   |                                    |
| 320.    | <i>Purnella albifrons</i> ( <i>White-fronted Honeyeater</i> )   |             |                   |                                    |

| Name ID | Species Name  | Naturalised | Conservation Code | <sup>1</sup> Endemic To Query Area |
|---------|---|-------------|-------------------|------------------------------------|
| 321.    | <i>Rallina fascinata</i>  |             |                   | Y                                  |
| 322.    | 24776 <i>Recurvirostra novaehollandiae</i> (Red-necked Avocet)  |             |                   |                                    |
| 323.    | <i>Rhipidura (Rhipidura) albiscapa</i> subsp. <i>albiscapa</i>  |             |                   |                                    |
| 324.    | 25614 <i>Rhipidura leucophrys</i> (Willie Wagtail)  |             |                   |                                    |
| 325.    | 24457 <i>Rhipidura phasiana</i> (Mangrove Grey Fantail)   |             |                   |                                    |
| 326.    | 25616 <i>Rhipidura rufiventris</i> (Northern Fantail)   |             |                   |                                    |
| 327.    | <i>Rostratula australis</i>   |             |                   |                                    |
| 328.    | 24777 <i>Rostratula benghalensis</i> subsp. <i>australis</i> (Australian Painted Snipe)                           |             | T                 |                                    |
| 329.    | 25605 <i>Scythrops novaehollandiae</i> (Channel-billed Cuckoo)  |             |                   |                                    |
| 330.    | 30948 <i>Smicromys brevirostris</i> (Weebill)   |             |                   |                                    |
| 331.    | 25674 <i>Sphecotheres viridis</i> (Figbird)   |             |                   |                                    |
| 332.    | 24517 <i>Stercorarius parasiticus</i> (Arctic Skua)   |             | IA                |                                    |
| 333.    | 24520 <i>Sterna anaethetus</i> subsp. <i>anaethetus</i> (Bridled Tern)  |             |                   |                                    |
| 334.    | 24521 <i>Sterna bengalensis</i> (Lesser Crested Tern)   |             | IA                |                                    |
| 335.    | 24522 <i>Sterna bergii</i> (Crested Tern)   |             |                   |                                    |
| 336.    | 24523 <i>Sterna caspia</i> (Caspian Tern)   |             | IA                |                                    |
| 337.    | 25640 <i>Sterna dougallii</i> (Roseate Tern)  |             | IA                |                                    |
| 338.    | 24524 <i>Sterna dougallii</i> subsp. <i>gracilis</i> (Roseate Tern)   |             | IA                |                                    |
| 339.    | 24525 <i>Sterna fuscata</i> subsp. <i>nubilosa</i> (Sooty Tern)   |             |                   |                                    |
| 340.    | 25642 <i>Sterna hirundo</i> (Common Tern)   |             | IA                |                                    |
| 341.    | 24527 <i>Sterna hirundo</i> subsp. <i>longipennis</i> (Common Tern)   |             | IA                |                                    |
| 342.    | 25643 <i>Sterna hybrida</i> (Whiskered Tern)  |             |                   |                                    |
| 343.    | 24528 <i>Sterna hybrida</i> subsp. <i>javanica</i> (Whiskered Tern)   |             |                   |                                    |
| 344.    | 24529 <i>Sterna leucoptera</i> (White-winged Black Tern)  |             | IA                |                                    |
| 345.    | 30949 <i>Sterna nilotica</i> (Gull-billed Tern)   |             |                   |                                    |
| 346.    | <i>Sternula albifrons</i>   |             |                   |                                    |
| 347.    | 24482 <i>Stiltia isabella</i> (Australian Pratincole)   |             |                   |                                    |
| 348.    | 42348 <i>Stomiopera unicolor</i> subsp. <i>unicolor</i> (White-gaped Honeyeater)                                  |             |                   |                                    |
| 349.    | 25752 <i>Sturnus vulgaris</i> (Common Starling)   |             | Y                 |                                    |
| 350.    | 42310 <i>Sugomel niger</i> (Black Honeyeater)   |             |                   |                                    |
| 351.    | 25754 <i>Sula leucogaster</i> (Brown Booby)   |             | IA                |                                    |
| 352.    | 24828 <i>Sula leucogaster</i> subsp. <i>plotus</i> (Brown Booby)  |             | IA                |                                    |
| 353.    | 25705 <i>Tachybaptus novaehollandiae</i> (Australasian Grebe, Black-throated Grebe)                               |             |                   |                                    |
| 354.    | 24682 <i>Tachybaptus novaehollandiae</i> subsp. <i>novaehollandiae</i> (Australasian Grebe, Black-throated Grebe) |             |                   |                                    |
| 355.    | 25552 <i>Tadorna radjah</i> (Radjah Shelduck)   |             |                   |                                    |
| 356.    | 30872 <i>Taeniopygia bichenovii</i> (Double-barred Finch)   |             |                   |                                    |
| 357.    | 30873 <i>Taeniopygia bichenovii</i> subsp. <i>annulosa</i> (Double-barred Finch)                                  |             |                   |                                    |
| 358.    | 30870 <i>Taeniopygia guttata</i> (Zebra Finch)  |             |                   |                                    |
| 359.    | 30871 <i>Taeniopygia guttata</i> subsp. <i>castanotis</i> (Zebra Finch)   |             |                   |                                    |
| 360.    | <i>Thalasseus bengalensis</i>   |             |                   |                                    |
| 361.    | <i>Thalasseus bergii</i>  |             |                   |                                    |
| 362.    | 24844 <i>Threskiornis molucca</i> (Australian White Ibis)   |             |                   |                                    |
| 363.    | 24845 <i>Threskiornis spinicollis</i> (Straw-necked Ibis)   |             |                   |                                    |
| 364.    | 25548 <i>Todiramphus chloris</i> (Collared Kingfisher)  |             |                   |                                    |
| 365.    | 42351 <i>Todiramphus pyrrhopygius</i> (Red-backed Kingfisher)   |             |                   |                                    |
| 366.    | 25549 <i>Todiramphus sanctus</i> (Sacred Kingfisher)  |             |                   |                                    |
| 367.    | 24309 <i>Todiramphus sanctus</i> subsp. <i>santus</i> (Sacred Kingfisher)   |             |                   |                                    |
| 368.    | <i>Tribonyx ventralis</i>   |             |                   |                                    |
| 369.    | 25723 <i>Trichoglossus haematodus</i> (Rainbow Lorikeet)  |             |                   |                                    |
| 370.    | 24754 <i>Trichoglossus haematodus</i> subsp. <i>rubritorquis</i> (Red-collared Lorikeet)                          |             |                   |                                    |
| 371.    | 24804 <i>Tringa cinerea</i> (Terek Sandpiper)   |             | IA                |                                    |
| 372.    | 24806 <i>Tringa glareola</i> (Wood Sandpiper)   |             | IA                |                                    |
| 373.    | 24808 <i>Tringa nebularia</i> (Common Greenshank)   |             | IA                |                                    |
| 374.    | 24810 <i>Tringa totanus</i> (Common Redshank)   |             | IA                |                                    |
| 375.    | 24847 <i>Turnix maculosa</i> subsp. <i>melanota</i> (Red-backed Button-quail)                                     |             |                   |                                    |
| 376.    | 24848 <i>Turnix pyrrhocephalus</i> (Red-chested Button-quail)   |             |                   |                                    |
| 377.    | <i>Turnix sp.</i>   |             |                   |                                    |
| 378.    | 24851 <i>Turnix velox</i> (Little Button-quail)   |             |                   |                                    |
| 379.    | 24852 <i>Tyto alba</i> subsp. <i>delicatula</i> (Barn Owl)  |             |                   |                                    |
| 380.    | 24853 <i>Tyto capensis</i> subsp. <i>longimembris</i> (Eastern Grass Owl)   |             |                   |                                    |
| 381.    | 24855 <i>Tyto novaehollandiae</i> subsp. <i>novae-hollandiae</i> (Masked Owl (southern subsp))                    |             | P3                |                                    |
| 382.    | 25577 <i>Vanellus miles</i> (Masked Lapwing)  |             |                   |                                    |
| 383.    | 24386 <i>Vanellus tricolor</i> (Banded Lapwing)   |             |                   |                                    |
| 384.    | 25765 <i>Zosterops lateralis</i> (Grey-breasted White-eye, Silvereye)   |             |                   |                                    |
| 385.    | 24857 <i>Zosterops luteus</i> (Yellow White-eye)  |             |                   |                                    |

### Fish

|      |                               |
|------|-------------------------------|
| 386. | ? ?                           |
| 387. | <i>Abudebdafu bengalensis</i> |
| 388. | <i>Abudebdafu sp.</i>         |

| Name ID | Species Name                            | Naturalised | Conservation Code | ¹Endemic To Query Area |
|---------|---|-------------|-------------------|------------------------|
| 389.    | <i>Acanthopagrus latus</i>              |             |                   |                        |
| 390.    | <i>Acanthopagrus palmaris</i>           |             |                   |                        |
| 391.    | <i>Acanthurus dussumieri</i>            |             |                   |                        |
| 392.    | <i>Acanthurus grammoptilus</i>          |             |                   |                        |
| 393.    | <i>Acanthurus olivaceus</i>             |             |                   |                        |
| 394.    | <i>Acentrogobius caninus</i>            |             |                   |                        |
| 395.    | <i>Acentrogobius nebulosus</i>          |             |                   | Y                      |
| 396.    | <i>Acentrogobius sp.</i>                |             |                   |                        |
| 397.    | <i>Acentrogobius viridipunctatus</i>    |             |                   |                        |
| 398.    | <i>Albula argentea</i>                  |             |                   | Y                      |
| 399.    | <i>Alectis indica</i>                   |             |                   |                        |
| 400.    | <i>Alionematichthys piger</i>           |             |                   |                        |
| 401.    | <i>Ambassis sp.</i>                     |             |                   |                        |
| 402.    | <i>Ambassis vachellii</i>               |             |                   |                        |
| 403.    | <i>Amniataba caudavittata</i>           |             |                   |                        |
| 404.    | <i>Amoya gracilis</i>                   |             |                   |                        |
| 405.    | <i>Amoya sp.</i>                        |             |                   |                        |
| 406.    | <i>Amphiprion rubrocinctus</i>          |             |                   |                        |
| 407.    | <i>Anguilla bicolor</i>                 |             |                   |                        |
| 408.    | <i>Antennarius pictus</i>               |             |                   |                        |
| 409.    | <i>Apocryptodon madurensis</i>          |             |                   |                        |
| 410.    | <i>Apocryptodon sp.</i>                 |             |                   |                        |
| 411.    | <i>Apogon cookii</i>                    |             |                   |                        |
| 412.    | <i>Apogon doederleini</i>               |             |                   |                        |
| 413.    | <i>Apogon pallidofasciatus</i>          |             |                   |                        |
| 414.    | <i>Apogon rueppellii</i>                |             |                   |                        |
| 415.    | <i>Apogon sp.</i>                       |             |                   |                        |
| 416.    | <i>Apogonichthyoidea timorensis</i>     |             |                   |                        |
| 417.    | <i>Archamia biguttata</i>               |             |                   |                        |
| 418.    | <i>Arius sp.</i>                        |             |                   |                        |
| 419.    | <i>Arothron hispidus</i>                |             |                   |                        |
| 420.    | <i>Arothron manilensis</i>              |             |                   |                        |
| 421.    | <i>Arothron stellatus</i>               |             |                   |                        |
| 422.    | <i>Arrhamphus sclerolepis</i>           |             |                   |                        |
| 423.    | <i>Assiculus punctatus</i>              |             |                   |                        |
| 424.    | <i>Atherinomorus endrachtensis</i>      |             |                   |                        |
| 425.    | <i>Atherinosoma sp.</i>                 |             |                   |                        |
| 426.    | <i>Atule mate</i>                       |             |                   |                        |
| 427.    | <i>Bathygobius fuscus</i>               |             |                   |                        |
| 428.    | <i>Bathygobius parvus (ms)</i>          |             |                   |                        |
| 429.    | <i>Batrachomoeus dahli</i>              |             |                   |                        |
| 430.    | <i>Batrachomoeus occidentalis</i>       |             |                   |                        |
| 431.    | <i>Batrachomoeus sp.</i>                |             |                   |                        |
| 432.    | <i>Blennodesmus scapularis</i>          |             |                   |                        |
| 433.    | <i>Boleophthalmus caeruleomaculatus</i> |             |                   |                        |
| 434.    | <i>Brachysomophis cirrocheilos</i>      |             |                   |                        |
| 435.    | <i>Callogobius sp.</i>                  |             |                   |                        |
| 436.    | <i>Caranx bucculentus</i>               |             |                   |                        |
| 437.    | <i>Caranx ignobilis</i>                 |             |                   |                        |
| 438.    | <i>Caranx sexfasciatus</i>              |             |                   |                        |
| 439.    | <i>Caranx sp.</i>                       |             |                   |                        |
| 440.    | <i>Centriscus scutatus</i>              |             |                   |                        |
| 441.    | <i>Centrogenys vaigiensis</i>           |             |                   |                        |
| 442.    | <i>Cephalopholis boenak</i>             |             |                   |                        |
| 443.    | <i>Chaetodermis penicilligera</i>       |             |                   |                        |
| 444.    | <i>Chaetodon adiergastos</i>            |             |                   |                        |
| 445.    | <i>Chaetodon aureofasciatus</i>         |             |                   |                        |
| 446.    | <i>Chaetodontoplus duboulayi</i>        |             |                   |                        |
| 447.    | <i>Chanos chanos</i>                    |             |                   |                        |
| 448.    | <i>Chelmon marginalis</i>               |             |                   |                        |
| 449.    | <i>Chelmon muelleri</i>                 |             |                   |                        |
| 450.    | <i>Chelonodon patoca</i>                |             |                   |                        |
| 451.    | <i>Chiloscyllium punctatum</i>          |             |                   |                        |
| 452.    | <i>Chirocentrus dorab</i>               |             |                   |                        |
| 453.    | <i>Choerodon cyanodus</i>               |             |                   |                        |
| 454.    | <i>Choerodon schoenleinii</i>           |             |                   |                        |
| 455.    | <i>Choerodon sp.</i>                    |             |                   |                        |
| 456.    | <i>Choeroiichthys brachysoma</i>        |             |                   |                        |
| 457.    | <i>Chromileptes altivelis</i>           |             |                   |                        |
| 458.    | <i>Conger cinereus</i>                  |             |                   |                        |

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|---------|---|-------------|-------------------|------------------------------------|
| 459.    | <i>Congrogadus spinifer</i>               |             |                   |                                    |
| 460.    | <i>Congrogadus subducens</i>              |             |                   |                                    |
| 461.    | <i>Cottapistus sp.</i>                    |             |                   |                                    |
| 462.    | <i>Craterocephalus capreoli</i>           |             |                   |                                    |
| 463.    | <i>Craterocephalus mugiloides</i>         |             |                   |                                    |
| 464.    | <i>Craterocephalus pauciradiatus</i>      |             |                   |                                    |
| 465.    | <i>Craterocephalus sp.</i>                |             |                   |                                    |
| 466.    | <i>Cymbacephalus bosschei</i>             |             |                   |                                    |
| 467.    | <i>Cymbacephalus nematophthalmus</i>      |             |                   |                                    |
| 468.    | <i>Cymbacephalus sp.</i>                  |             |                   |                                    |
| 469.    | <i>Cynoglossus maculipinnis</i>           |             |                   |                                    |
| 470.    | <i>Cynoglossus sp.</i>                    |             |                   |                                    |
| 471.    | <i>Cypselurus sp.</i>                     |             |                   |                                    |
| 472.    | <i>Dampierosa daruma</i>                  |             |                   |                                    |
| 473.    | <i>Dinematichthys sp.</i>                 |             |                   |                                    |
| 474.    | <i>Drepane punctata</i>                   |             |                   |                                    |
| 475.    | <i>Drombus halei</i>                      |             |                   |                                    |
| 476.    | <i>Drombus sp.</i>                        |             |                   |                                    |
| 477.    | <i>Drombus triangularis</i>               |             |                   |                                    |
| 478.    | <i>Echeneis naucrates</i>                 |             |                   |                                    |
| 479.    | <i>Elates ransonnetii</i>                 |             |                   |                                    |
| 480.    | <i>Eleutheronema tetrardactylum</i>       |             |                   |                                    |
| 481.    | <i>Eleutheronema tetrardactylus</i>       |             |                   |                                    |
| 482.    | <i>Elops hawaiiensis</i>                  |             |                   |                                    |
| 483.    | <i>Enneapterygius gracilis</i>            |             |                   |                                    |
| 484.    | <i>Enneapterygius larsonae</i>            |             |                   |                                    |
| 485.    | <i>Epinephelus areolatus</i>              |             |                   |                                    |
| 486.    | <i>Epinephelus bleekeri</i>               |             |                   |                                    |
| 487.    | <i>Epinephelus coioides</i>               |             |                   |                                    |
| 488.    | <i>Epinephelus corallicola</i>            |             |                   |                                    |
| 489.    | <i>Epinephelus fasciatus</i>              |             |                   |                                    |
| 490.    | <i>Epinephelus homosinensis (invalid)</i> |             |                   |                                    |
| 491.    | <i>Epinephelus malabaricus</i>            |             |                   |                                    |
| 492.    | <i>Epinephelus ongus?</i>                 |             |                   |                                    |
| 493.    | <i>Epinephelus polyphekadion</i>          |             |                   | Y                                  |
| 494.    | <i>Epinephelus quoyanus</i>               |             |                   |                                    |
| 495.    | <i>Epinephelus sexfasciatus</i>           |             |                   |                                    |
| 496.    | <i>Epinephelus sp.</i>                    |             |                   |                                    |
| 497.    | <i>Erosa daruma</i>                       |             |                   |                                    |
| 498.    | <i>Eugnathogobius polylepis</i>           |             |                   |                                    |
| 499.    | <i>Euristhmus microceps</i>               |             |                   |                                    |
| 500.    | <i>Eusurculus pistillum</i>               |             |                   |                                    |
| 501.    | <i>Eviota bimaculata</i>                  |             |                   |                                    |
| 502.    | <i>Eviota inutilis</i>                    |             |                   |                                    |
| 503.    | <i>Eviota queenslandica</i>               |             |                   |                                    |
| 504.    | <i>Eviota sp.</i>                         |             |                   |                                    |
| 505.    | <i>Favonigobius melanobranchus</i>        |             |                   |                                    |
| 506.    | <i>Favonigobius sp.</i>                   |             |                   |                                    |
| 507.    | <i>Fistularia petimba</i>                 |             |                   |                                    |
| 508.    | <i>Fowleria aurita</i>                    |             |                   |                                    |
| 509.    | <i>Gen. ? sp.</i>                         |             |                   | Y                                  |
| 510.    | <i>Gerres filamentosus</i>                |             |                   |                                    |
| 511.    | <i>Gerres sp.</i>                         |             |                   |                                    |
| 512.    | <i>Gerres subfasciatus</i>                |             |                   |                                    |
| 513.    | <i>Gnathanodon speciosus</i>              |             |                   |                                    |
| 514.    | <i>Gymnapogon annona</i>                  |             |                   | Y                                  |
| 515.    | <i>Gymnapogon sp.</i>                     |             |                   |                                    |
| 516.    | <i>Gymnothorax favagineus</i>             |             |                   |                                    |
| 517.    | <i>Gymnothorax pseudothyroideus</i>       |             |                   |                                    |
| 518.    | <i>Gymnothorax undulatus</i>              |             |                   |                                    |
| 519.    | <i>Halichoeres melanochir</i>             |             |                   |                                    |
| 520.    | <i>Halichoeres nigrescens</i>             |             |                   |                                    |
| 521.    | <i>Haliichthys taeniophorus</i>           |             |                   |                                    |
| 522.    | <i>Halophryne diemensis</i>               |             |                   |                                    |
| 523.    | <i>Halophryne ocellatus</i>               |             |                   |                                    |
| 524.    | <i>Hapalogennys kishinouyei</i>           |             |                   |                                    |
| 525.    | <i>Hemigobius hoevenii</i>                |             |                   | Y                                  |
| 526.    | <i>Hemiramphus far</i>                    |             |                   |                                    |
| 527.    | <i>Hemiramphus robustus</i>               |             |                   |                                    |
| 528.    | <i>Hemiscyllium trispiculare</i>          |             |                   |                                    |

| Name ID | Species Name                         | Naturalised | Conservation Code | ¹Endemic To Query Area |
|---------|--------------------------------------|-------------|-------------------|------------------------|
| 529.    | <i>Herklotischthys blackburni</i>    |             |                   |                        |
| 530.    | <i>Himantura uarnak</i>              |             |                   |                        |
| 531.    | <i>Hippichthys gazella</i> (invalid) |             |                   | Y                      |
| 532.    | <i>Hippichthys penicillatus</i>      |             |                   |                        |
| 533.    | <i>Hippocampus angustus</i>          |             |                   |                        |
| 534.    | <i>Hippocampus planifrons</i>        |             |                   |                        |
| 535.    | <i>Hippocampus sp.</i>               |             |                   |                        |
| 536.    | <i>Hypoatherina temminckii</i>       |             |                   |                        |
| 537.    | <i>Hyporhamphus quoyi</i>            |             |                   |                        |
| 538.    | <i>Ichthyscopus spinosus</i>         |             |                   |                        |
| 539.    | <i>Ilisha striatula</i>              |             |                   | Y                      |
| 540.    | <i>Istiblennius meleagris</i>        |             |                   |                        |
| 541.    | <i>Istiblennius sp.</i>              |             |                   |                        |
| 542.    | <i>Istigobius decoratus</i>          |             |                   |                        |
| 543.    | <i>Istigobius diadema</i>            |             |                   |                        |
| 544.    | <i>Istigobius nigrocellatus</i>      |             |                   |                        |
| 545.    | <i>Istigobius ornatus</i>            |             |                   |                        |
| 546.    | <i>Istigobius sp.</i>                |             |                   |                        |
| 547.    | <i>Istigobius? sp.</i>               |             |                   |                        |
| 548.    | <i>Johnius amblycephalus</i>         |             |                   |                        |
| 549.    | <i>Labracinus lineatus</i>           |             |                   |                        |
| 550.    | <i>Lactoria cornuta</i>              |             |                   |                        |
| 551.    | <i>Laiphognathus multimaculatus</i>  |             |                   |                        |
| 552.    | <i>Lates calcarifer</i>              |             |                   |                        |
| 553.    | <i>Leiognathus equulus</i>           |             |                   |                        |
| 554.    | <i>Leiuranus semicinctus</i>         |             |                   |                        |
| 555.    | <i>Leptobrama muelleri</i>           |             |                   |                        |
| 556.    | <i>Lethrinus laticaudis</i>          |             |                   |                        |
| 557.    | <i>Lethrinus lentjan</i>             |             |                   |                        |
| 558.    | <i>Lethrinus sp.</i>                 |             |                   |                        |
| 559.    | <i>Liza alata</i>                    |             |                   |                        |
| 560.    | <i>Liza macrolepis</i>               |             |                   | Y                      |
| 561.    | <i>Liza subviridis</i>               |             |                   |                        |
| 562.    | <i>Liza vaigiensis</i>               |             |                   |                        |
| 563.    | <i>Lophiocharon hutchinsi</i>        |             |                   |                        |
| 564.    | <i>Lophiocharon trisignatus</i>      |             |                   |                        |
| 565.    | <i>Lutjanus carponotatus</i>         |             |                   |                        |
| 566.    | <i>Lutjanus erythropterus</i>        |             |                   |                        |
| 567.    | <i>Lutjanus lemniscatus</i>          |             |                   |                        |
| 568.    | <i>Lutjanus malabaricus</i>          |             |                   |                        |
| 569.    | <i>Lutjanus quinquefasciatus</i>     |             |                   |                        |
| 570.    | <i>Lutjanus russellii</i>            |             |                   |                        |
| 571.    | <i>Lutjanus sp.</i>                  |             |                   |                        |
| 572.    | <i>Lutjanus vitta</i>                |             |                   |                        |
| 573.    | <i>Marilyna darwinii</i>             |             |                   |                        |
| 574.    | <i>Marilyna meraukensis</i>          |             |                   |                        |
| 575.    | <i>Megalops cyprinoides</i>          |             |                   |                        |
| 576.    | <i>Melanotaenia sp.</i>              |             |                   |                        |
| 577.    | <i>Micrognathus micronotopterus</i>  |             |                   |                        |
| 578.    | <i>Monacanthus chinensis</i>         |             |                   |                        |
| 579.    | <i>Monacanthus sp.</i>               |             |                   | Y                      |
| 580.    | <i>Monothrix mizolepis</i>           |             |                   | Y                      |
| 581.    | <i>Mugil cephalus</i>                |             |                   |                        |
| 582.    | <i>Mugil sp.</i>                     |             |                   |                        |
| 583.    | <i>Mugilogobius sp.</i>              |             |                   |                        |
| 584.    | <i>Muraenichthys sp.</i>             |             |                   |                        |
| 585.    | <i>Naso sp.</i>                      |             |                   |                        |
| 586.    | <i>Nematalosa come</i>               |             |                   |                        |
| 587.    | <i>Nematalosa sp.</i>                |             |                   |                        |
| 588.    | <i>Nematalosa vlaminghi</i>          |             |                   |                        |
| 589.    | <i>Neosilurus hyrtlii</i>            |             |                   |                        |
| 590.    | <i>Netuma proxima</i>                |             |                   |                        |
| 591.    | <i>Netuma thalassina</i>             |             |                   |                        |
| 592.    | <i>Nibea microgenys</i>              |             |                   | Y                      |
| 593.    | <i>Norfolkia sp.</i>                 |             |                   |                        |
| 594.    | <i>Notograpthus guttatus</i>         |             |                   |                        |
| 595.    | <i>Notograpthus sp.</i>              |             |                   |                        |
| 596.    | <i>Omobranchus ferox</i>             |             |                   |                        |
| 597.    | <i>Omobranchus germaini</i>          |             |                   |                        |
| 598.    | <i>Omobranchus lineolatus</i>        |             |                   |                        |

| Name ID | Species Name                                 | Naturalised | Conservation Code | ¹Endemic To Query Area |
|---------|--|-------------|-------------------|------------------------|
| 599.    | <i>Omobranchus rotundiceps</i>               |             |                   |                        |
| 600.    | <i>Omobranchus verticalis</i>                |             |                   |                        |
| 601.    | <i>Onuxodon margaritiferae</i>               |             |                   |                        |
| 602.    | <i>Ophichthus altipennis</i>                 |             |                   |                        |
| 603.    | <i>Ophichthus rutidoderma</i>                |             |                   |                        |
| 604.    | <i>Ophileotris aporus</i>                    |             |                   |                        |
| 605.    | <i>Opistognathus darwiniensis</i>            |             |                   |                        |
| 606.    | <i>Opistognathus inornatus</i>               |             |                   |                        |
| 607.    | <i>Opistognathus reticulatus</i>             |             |                   |                        |
| 608.    | <i>Oplopomus caninoides</i>                  |             |                   | Y                      |
| 609.    | <i>Orectolobus wardi</i>                     |             |                   |                        |
| 610.    | <i>Ostorrhinchus endekataenia</i>            |             |                   | Y                      |
| 611.    | <i>Ostorrhinchus pallidofasciatus</i>        |             |                   |                        |
| 612.    | <i>Ostorrhinchus rueppellii</i>              |             |                   |                        |
| 613.    | <i>Ostracion rhinorhynchos</i>               |             |                   | Y                      |
| 614.    | <i>Oxyeleotris sp.</i>                       |             |                   |                        |
| 615.    | <i>Palutrus sp.</i>                          |             |                   |                        |
| 616.    | <i>Pantolabus radiatus</i>                   |             |                   |                        |
| 617.    | <i>Parablemmius tasmanianus</i>              |             |                   |                        |
| 618.    | <i>Paracentropogon vespa</i>                 |             |                   |                        |
| 619.    | <i>Paradiplogrammus enneactis</i>            |             |                   |                        |
| 620.    | <i>Paramonacanthus choirocephalus</i>        |             |                   |                        |
| 621.    | <i>Paraplagusia bilineata</i>                |             |                   |                        |
| 622.    | <i>Paraplagusia sinerama</i>                 |             |                   |                        |
| 623.    | <i>Paraplagusia sp.</i>                      |             |                   |                        |
| 624.    | <i>Paraploactis pulvinus</i>                 |             |                   |                        |
| 625.    | <i>Paraplotosus albilabris</i>               |             |                   |                        |
| 626.    | <i>Paraplotosus butleri</i>                  |             |                   |                        |
| 627.    | <i>Paraplotosus muelleri?</i>                |             |                   | Y                      |
| 628.    | <i>Parascolopsis sp.</i>                     |             |                   |                        |
| 629.    | <i>Parascorpaena picta</i>                   |             |                   |                        |
| 630.    | <i>Parascorpaena sp.</i>                     |             |                   |                        |
| 631.    | <i>Pardachirus pavoninus</i>                 |             |                   |                        |
| 632.    | <i>Parupeneus indicus</i>                    |             |                   |                        |
| 633.    | <i>Pegasus volitans</i>                      |             |                   |                        |
| 634.    | <i>Pempheris ypsilichnus</i>                 |             |                   |                        |
| 635.    | <i>Pentapodus emeryii</i>                    |             |                   |                        |
| 636.    | <i>Pentapodus porosus</i>                    |             |                   |                        |
| 637.    | <i>Periophthalmus argentilineatus</i>        |             |                   |                        |
| 638.    | <i>Periophthalmus darwini</i>                |             |                   | Y                      |
| 639.    | <i>Periophthalmus koelreuteri</i>            |             |                   |                        |
| 640.    | <i>Periophthalmus minutus</i>                |             |                   |                        |
| 641.    | <i>Periophthalmus novaeguineaensis</i>       |             |                   |                        |
| 642.    | <i>Periophthalmus sp.</i>                    |             |                   |                        |
| 643.    | <i>Petroscirtes lupus</i>                    |             |                   |                        |
| 644.    | <i>Petroscirtes sp.</i>                      |             |                   |                        |
| 645.    | <i>Pisodonophis cancrivorus</i>              |             |                   |                        |
| 646.    | <i>Platybelone argalus</i>                   |             |                   |                        |
| 647.    | <i>Platycephalus indicus</i>                 |             |                   |                        |
| 648.    | <i>Platycephalus sp.</i>                     |             |                   |                        |
| 649.    | <i>Platycephalus westraliae</i>              |             |                   |                        |
| 650.    | <i>Plectorhinchus multivittatus</i>          |             |                   |                        |
| 651.    | <i>Plectorhinchus unicolor?</i>              |             |                   | Y                      |
| 652.    | <i>Plotosus lineatus</i>                     |             |                   |                        |
| 653.    | <i>Polydactylus macrochir</i>                |             |                   | Y                      |
| 654.    | <i>Polydactylus multiradiatus</i>            |             |                   |                        |
| 655.    | <i>Pomacanthus sexstriatus</i>               |             |                   |                        |
| 656.    | <i>Pomacentrus milleri</i>                   |             |                   |                        |
| 657.    | <i>Pomadasys argenteus</i>                   |             |                   |                        |
| 658.    | <i>Priolepis nuchifasciata</i>               |             |                   |                        |
| 659.    | <i>Prionobutis microps</i>                   |             |                   |                        |
| 660.    | <i>Pristis sp.</i>                           |             |                   | Y                      |
| 661.    | 34037 <i>Pristis zijsron (Green Sawfish)</i> |             | T                 |                        |
| 662.    | <i>Psammodiscus ocellatus</i>                |             |                   |                        |
| 663.    | <i>Psammoperca waigiensis</i>                |             |                   |                        |
| 664.    | <i>Pseudochromis fuscus</i>                  |             |                   |                        |
| 665.    | <i>Pseudochromis sp.</i>                     |             |                   |                        |
| 666.    | <i>Pseudochromis wilsoni</i>                 |             |                   |                        |
| 667.    | <i>Pseudogobius sp.</i>                      |             |                   |                        |
| 668.    | <i>Pseudomugil cyanodorsalis</i>             |             |                   |                        |

| Name ID | Species Name                       | Naturalised | Conservation Code | <sup>1</sup> Endemic To Query Area |
|---------|------------------------------------|-------------|-------------------|------------------------------------|
| 669.    | <i>Pseudorhombus arsius</i>        |             |                   |                                    |
| 670.    | <i>Pseudorhombus</i> sp.           |             |                   |                                    |
| 671.    | <i>Pterapogon mirifica</i>         |             |                   |                                    |
| 672.    | <i>Ptereoletris</i> sp.            |             |                   |                                    |
| 673.    | <i>Pterois antennata</i>           |             |                   |                                    |
| 674.    | <i>Pterois</i> sp.                 |             |                   |                                    |
| 675.    | <i>Pterois volitans</i>            |             |                   |                                    |
| 676.    | <i>Rastrelliger kanagurta</i>      |             |                   |                                    |
| 677.    | <i>Remora remora</i>               |             |                   |                                    |
| 678.    | <i>Rhina australis</i>             |             |                   | Y                                  |
| 679.    | <i>Rhinobatos</i> sp.              |             |                   |                                    |
| 680.    | <i>Rhizoprionodon acutus</i>       |             |                   |                                    |
| 681.    | <i>Salarias sexfilum</i>           |             |                   |                                    |
| 682.    | <i>Salarias sexfilum?</i>          |             |                   | Y                                  |
| 683.    | <i>Sargocentron rubrum</i>         |             |                   |                                    |
| 684.    | <i>Saurida undosquamis</i>         |             |                   |                                    |
| 685.    | <i>Scaevius mili</i>               |             |                   |                                    |
| 686.    | <i>Scartelaos histophorus</i>      |             |                   |                                    |
| 687.    | <i>Scarus ghobban</i>              |             |                   |                                    |
| 688.    | <i>Scolecenchelys macroptera</i>   |             |                   |                                    |
| 689.    | <i>Scolopsis monogramma</i>        |             |                   |                                    |
| 690.    | <i>Scolopsis monogramma?</i>       |             |                   | Y                                  |
| 691.    | <i>Scolopsis</i> sp.               |             |                   |                                    |
| 692.    | <i>Scomberoides commersonianus</i> |             |                   |                                    |
| 693.    | <i>Scomberoides lycodes</i>        |             |                   |                                    |
| 694.    | <i>Scomberoides</i> sp.            |             |                   | Y                                  |
| 695.    | <i>Scomberoides tol</i>            |             |                   |                                    |
| 696.    | <i>Scomberomorus semifasciatus</i> |             |                   |                                    |
| 697.    | <i>Scomberomorus</i> sp.           |             |                   |                                    |
| 698.    | <i>Scorpaenopsis neglecta</i>      |             |                   |                                    |
| 699.    | <i>Selaroides leptolepis</i>       |             |                   |                                    |
| 700.    | <i>Selenotoca multifasciata</i>    |             |                   |                                    |
| 701.    | <i>Siganus</i> sp.                 |             |                   |                                    |
| 702.    | <i>Silhouettea</i> sp.             |             |                   |                                    |
| 703.    | <i>Sillago analis</i>              |             |                   |                                    |
| 704.    | <i>Sillago burra</i>               |             |                   |                                    |
| 705.    | <i>Sillago burrus</i>              |             |                   |                                    |
| 706.    | <i>Sillago sihama</i>              |             |                   |                                    |
| 707.    | <i>Sillago sihama?</i>             |             |                   | Y                                  |
| 708.    | <i>Sillago</i> sp.                 |             |                   |                                    |
| 709.    | <i>Soleichthys heterorhinos</i>    |             |                   |                                    |
| 710.    | <i>Sphyraena putnamae</i>          |             |                   |                                    |
| 711.    | <i>Spratelloides delicatulus</i>   |             |                   |                                    |
| 712.    | <i>Stolephorus indicus</i>         |             |                   |                                    |
| 713.    | <i>Strongylura</i> sp.             |             |                   |                                    |
| 714.    | <i>Strongylura strongylura</i>     |             |                   |                                    |
| 715.    | <i>Suggrundus</i> sp.              |             |                   |                                    |
| 716.    | <i>Synanceia horrida</i>           |             |                   |                                    |
| 717.    | <i>Synodus jaculum</i>             |             |                   |                                    |
| 718.    | <i>Synodus sageneus</i>            |             |                   |                                    |
| 719.    | <i>Taeniura lymma</i>              |             |                   |                                    |
| 720.    | <i>Terapon jarbua</i>              |             |                   |                                    |
| 721.    | <i>Terapon puta</i>                |             |                   |                                    |
| 722.    | <i>Terapon</i> sp.                 |             |                   |                                    |
| 723.    | <i>Terapon theraps</i>             |             |                   |                                    |
| 724.    | <i>Thryssa aestuaria</i>           |             |                   |                                    |
| 725.    | <i>Thunnus orientalis</i>          |             |                   |                                    |
| 726.    | <i>Toxotes chatareus</i>           |             |                   |                                    |
| 727.    | <i>Trachinocéphalus myops</i>      |             |                   |                                    |
| 728.    | <i>Tragulichthys jaculiferus</i>   |             |                   |                                    |
| 729.    | <i>Trichiurus lepturus</i>         |             |                   |                                    |
| 730.    | <i>Trichonotus blochii</i>         |             |                   |                                    |
| 731.    | <i>Trichonotus setiger</i>         |             |                   |                                    |
| 732.    | <i>Upeneus</i> sp.                 |             |                   |                                    |
| 733.    | <i>Urogymnus asperimus</i>         |             |                   |                                    |
| 734.    | <i>Valamugil buchanani</i>         |             |                   |                                    |
| 735.    | <i>Valamugil cunnesius</i>         |             |                   |                                    |
| 736.    | <i>Valamugil</i> sp.               |             |                   | Y                                  |
| 737.    | <i>Valenciennea alleni</i>         |             |                   |                                    |
| 738.    | <i>Valenciennea alleni?</i>        |             |                   | Y                                  |

| Name ID | Species Name                                  | Naturalised | Conservation Code | ¹Endemic To Query Area |
|---------|---|-------------|-------------------|------------------------|
| 739.    | <i>Acanthopleura gemmata</i>                  |             |                   |                        |
| 740.    | <i>Acanthopleura spinosa</i>                  |             |                   |                        |
| 741.    | <i>Acrosterigma impolitum</i>                 |             |                   |                        |
| 742.    | <i>Acrosterigma sp.</i>                       |             |                   |                        |
| 743.    | <i>Actaea peronii</i>                         |             |                   | Y                      |
| 744.    | <i>Actaea sp.</i>                             |             |                   | Y                      |
| 745.    | <i>Actinocucumis typica</i>                   |             |                   |                        |
| 746.    | <i>Actumnus sp.</i>                           |             |                   |                        |
| 747.    | <i>Aesopus spiculum</i>                       |             |                   | Y                      |
| 748.    | <i>Afrocucumis africana</i>                   |             |                   |                        |
| 749.    | <i>Aglaophenia cupressina</i>                 |             |                   |                        |
| 750.    | <i>Alaba translucida</i>                      |             |                   |                        |
| 751.    | <i>Alectyonella plicatula</i>                 |             |                   |                        |
| 752.    | <i>Aliculastrum cylindricus</i>               |             |                   |                        |
| 753.    | <i>Allopeas gracile</i>                       |             |                   | Y                      |
| 754.    | <i>Alocospira oblonga</i>                     |             |                   |                        |
| 755.    | <i>Alpheus edwardsii</i>                      |             |                   | Y                      |
| 756.    | <i>Alpheus sp.</i>                            |             |                   |                        |
| 757.    | <i>Alpheus strenuus</i>                       |             |                   | Y                      |
| 758.    | <i>Alvania sp.</i>                            |             |                   |                        |
| 759.    | <i>Amarygmus diaperoides</i>                  |             |                   | Y                      |
| 760.    | <i>Amblyomma moreliae</i>                     |             |                   |                        |
| 761.    | <i>Ameloctopus litoralis</i>                  |             |                   | Y                      |
| 762.    | <i>Amoria damonii</i>                         |             |                   |                        |
| 763.    | <i>Amoria grayi</i>                           |             |                   |                        |
| 764.    | <i>Amoria volva</i>                           |             |                   | Y                      |
| 765.    | <i>Amphimetra tessellata</i>                  |             |                   |                        |
| 766.    | <i>Amphioplus (Amphichilus) ochroleuca</i>    |             |                   | Y                      |
| 767.    | <i>Amphioplus (Lymanella) depressus</i>       |             |                   |                        |
| 768.    | <i>Amphipholis misera</i>                     |             |                   | Y                      |
| 769.    | <i>Amphipholis squamata</i>                   |             |                   |                        |
| 770.    | <i>Amphitritides ithya</i>                    |             |                   |                        |
| 771.    | <i>Amphitritides sp.</i>                      |             |                   | Y                      |
| 772.    | <i>Amphiura (Amphiura) abbreviata</i>         |             |                   |                        |
| 773.    | <i>Amphiura (Amphiura) bidentata</i>          |             |                   | Y                      |
| 774.    | <i>Amphiura (Amphiura) brachyactis</i>        |             |                   | Y                      |
| 775.    | <i>Amphiura (Amphiura) catephes</i>           |             |                   |                        |
| 776.    | <i>Amphiura (Amphiura) constricta</i>         |             |                   |                        |
| 777.    | <i>Amphiura (Amphiura) leucaspis</i>          |             |                   |                        |
| 778.    | <i>Amphiura (Amphiura) septemspinosa</i>      |             |                   |                        |
| 779.    | <i>Amphiura (Amphiura) stictacantha</i>       |             |                   |                        |
| 780.    | <i>Amphiura (Amphiura) velox</i>              |             |                   |                        |
| 781.    | <i>Amphiura (Ophiopeltis) tenuis</i>          |             |                   |                        |
| 782.    | <i>Amphiura sp.</i>                           |             |                   |                        |
| 783.    | <i>Anachis sp.</i>                            |             |                   |                        |
| 784.    | <i>Anacinetops sp.</i>                        |             |                   | Y                      |
| 785.    | <i>Anadara (Anadara) crebricostata</i>        |             |                   |                        |
| 786.    | <i>Anaphothrips sudanensis</i>                |             |                   |                        |
| 787.    | <i>Anchistus sp.</i>                          |             |                   | Y                      |
| 788.    | <i>Ancillista cingulata</i>                   |             |                   |                        |
| 789.    | <i>Ancillista muscae</i>                      |             |                   |                        |
| 790.    | <i>Angaria delphinus</i>                      |             |                   |                        |
| 791.    | <i>Angulus armata</i>                         |             |                   |                        |
| 792.    | <i>Annachlamys flabellata</i>                 |             |                   |                        |
| 793.    | <i>Anodontia philippiana</i>                  |             |                   |                        |
| 794.    | <i>Anodontia sp.</i>                          |             |                   |                        |
| 795.    | <i>Anomalocardia (Anomalocardia) squamosa</i> |             |                   |                        |
| 796.    | <i>Anseropoda rosacea</i>                     |             |                   |                        |
| 797.    | <i>Antaeolidiella foulisi</i>                 |             |                   | Y                      |
| 798.    | <i>Anthenea australiae</i>                    |             |                   |                        |
| 799.    | <i>Anthenea conjungens</i>                    |             |                   |                        |
| 800.    | <i>Anthenea elegans</i>                       |             |                   |                        |
| 801.    | <i>Anthenea polygnatha</i>                    |             |                   | Y                      |
| 802.    | <i>Anthenooides dubius</i>                    |             |                   |                        |
| 803.    | <i>Anthrenocerus australis</i>                |             |                   |                        |
| 804.    | <i>Antigona (Antigona) chemnitizii</i>        |             |                   |                        |
| 805.    | <i>Antigona (Antigona) lamellaris</i>         |             |                   |                        |
| 806.    | <i>Antigona sp.</i>                           |             |                   |                        |
| 807.    | <i>Antisabia foliacea</i>                     |             |                   |                        |

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|---------|---|-------------|-------------------|------------------------------------|
| 808.    | <i>Aphrodita australis</i>                    |             |                   |                                    |
| 809.    | <i>Aphrodita kulmaris</i>                     |             |                   |                                    |
| 810.    | <i>Aquilonastraea coronata</i>                |             |                   | Y                                  |
| 811.    | <i>Arachnooides placenta</i>                  |             |                   |                                    |
| 812.    | <i>Arachnooides tenuis</i>                    |             |                   |                                    |
| 813.    | <i>Arca navicularis</i>                       |             |                   |                                    |
| 814.    | <i>Arca patriarchalis</i>                     |             |                   |                                    |
| 815.    | <i>Arca ventricosa</i>                        |             |                   |                                    |
| 816.    | <i>Archaster angulatus</i>                    |             |                   |                                    |
| 817.    | <i>Archimediella fastigiata</i>               |             |                   |                                    |
| 818.    | <i>Archimediella sp.</i>                      |             |                   | Y                                  |
| 819.    | <i>Arcopaginula inflata</i>                   |             |                   |                                    |
| 820.    | <i>Arcuatula glaberrima</i>                   |             |                   |                                    |
| 821.    | <i>Arenifodiens vagina</i>                    |             |                   | Y                                  |
| 822.    | <i>Artemia atlanta</i>                        |             |                   |                                    |
| 823.    | <i>Arthrorhabdus paucispinus</i>              |             |                   |                                    |
| 824.    | <i>Asaphis violascens</i>                     |             |                   |                                    |
| 825.    | <i>Aspella platylaevis</i>                    |             |                   |                                    |
| 826.    | <i>Astele (Astele) monile</i>                 |             |                   |                                    |
| 827.    | <i>Astele (Astele) rubiginosum</i>            |             |                   |                                    |
| 828.    | <i>Astele (Astele) similare</i>               |             |                   | Y                                  |
| 829.    | <i>Astele (Astelena) scitulum</i>             |             |                   | Y                                  |
| 830.    | <i>Astralium pileolum</i>                     |             |                   |                                    |
| 831.    | <i>Astralium rotularia</i>                    |             |                   |                                    |
| 832.    | <i>Astralium stellare</i>                     |             |                   |                                    |
| 833.    | <i>Astropecten granulatus</i>                 |             |                   |                                    |
| 834.    | <i>Astropecten monacanthus</i>                |             |                   |                                    |
| 835.    | <i>Astropecten sp.</i>                        |             |                   |                                    |
| 836.    | <i>Astropecten velitaris</i>                  |             |                   |                                    |
| 837.    | <i>Astropecten zebra</i>                      |             |                   |                                    |
| 838.    | <i>Atagema sp.</i>                            |             |                   |                                    |
| 839.    | <i>Atys sp.</i>                               |             |                   |                                    |
| 840.    | <i>Austracantha minax</i>                     |             |                   |                                    |
| 841.    | <i>Australobolbus pygmaeus</i>                |             |                   | Y                                  |
| 842.    | <i>Austrogammarus haasei</i>                  |             |                   | Y                                  |
| 843.    | <i>Austrogymnognemia bipunctata</i>           |             |                   |                                    |
| 844.    | <i>Austroliotia australis</i>                 |             |                   |                                    |
| 845.    | <i>Austroliotia botanica</i>                  |             |                   | Y                                  |
| 846.    | <i>Austromantispa imbecilla</i>               |             |                   |                                    |
| 847.    | <i>Austromitra sp.</i>                        |             |                   |                                    |
| 848.    | <i>Automata dolichognatha</i>                 |             |                   | Y                                  |
| 849.    | <i>Backobourkia collina</i>                   |             |                   |                                    |
| 850.    | <i>Bankia rochi</i>                           |             |                   |                                    |
| 851.    | <i>Barbatia (Abarbatia) parvivillosa</i>      |             |                   | Y                                  |
| 852.    | <i>Barbatia (Barbatia) pistacia</i>           |             |                   |                                    |
| 853.    | <i>Barbatia (Barbatirus) cometa</i>           |             |                   |                                    |
| 854.    | <i>Barbatia (Cucullaearca) foliata</i>        |             |                   |                                    |
| 855.    | <i>Barbatia (Savignyarca) scazon</i>          |             |                   |                                    |
| 856.    | <i>Barbatia (Ustularca) amygdalumtostum</i>   |             |                   |                                    |
| 857.    | <i>Barbatia sp.</i>                           |             |                   |                                    |
| 858.    | <i>Belo squilla laevis</i>                    |             |                   |                                    |
| 859.    | <i>Bhawania sp.</i>                           |             |                   |                                    |
| 860.    | <i>Bispira sp.</i>                            |             |                   | Y                                  |
| 861.    | <i>Bistolida brevidentata</i>                 |             |                   |                                    |
| 862.    | <i>Bistolida hirundo</i>                      |             |                   |                                    |
| 863.    | <i>Bistolida kieneri</i>                      |             |                   | Y                                  |
| 864.    | <i>Blasicrura pallidula subsp. rhinoceros</i> |             |                   | Y                                  |
| 865.    | <i>Blasicrura sp.</i>                         |             |                   |                                    |
| 866.    | <i>Bohadschia marmorata</i>                   |             |                   | Y                                  |
| 867.    | <i>Booneostrea cucullina</i>                  |             |                   |                                    |
| 868.    | <i>Boreosaragus confirmatus</i>               |             |                   |                                    |
| 869.    | <i>Brachidontes sp.</i>                       |             |                   |                                    |
| 870.    | <i>Braunsapis falcata</i>                     |             |                   |                                    |
| 871.    | <i>Brechites (Brechites) australis</i>        |             |                   |                                    |
| 872.    | <i>Brechites (Verpa) philippinensis</i>       |             |                   | Y                                  |
| 873.    | <i>Bulla ampulla</i>                          |             |                   |                                    |
| 874.    | <i>Bulla vernicosa</i>                        |             |                   |                                    |
| 875.    | <i>Bursa granularis</i>                       |             |                   |                                    |
| 876.    | <i>Cabestana tabulata</i>                     |             |                   |                                    |
| 877.    | <i>Caecum sp.</i>                             |             |                   |                                    |

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|---------|--|-------------|-------------------|------------------------------------|
| 878.    | <i>Calappa philargius</i>                                |             |                   |                                    |
| 879.    | <i>Calappa sp.</i>                                       |             |                   | Y                                  |
| 880.    | <i>Calliostoma sp.</i>                                   |             |                   |                                    |
| 881.    | <i>Callista (Costacallista) planatella</i>               |             |                   |                                    |
| 882.    | <i>Calomela suturalis</i>                                |             |                   |                                    |
| 883.    | <i>Calomela tarsalis</i>                                 |             |                   |                                    |
| 884.    | <i>Calopia laseroni</i>                                  |             |                   |                                    |
| 885.    | <i>Calosoma (Australodrepa) schayeri</i>                 |             |                   |                                    |
| 886.    | <i>Calthalotia arruensis</i>                             |             |                   |                                    |
| 887.    | <i>Calthalotia sp.</i>                                   |             |                   |                                    |
| 888.    | <i>Camponotus johnclarki</i>                             |             |                   |                                    |
| 889.    | <i>Cancellaria (Merica) melanostoma subsp. westralis</i> |             |                   | Y                                  |
| 890.    | <i>Cancellaria (merica)</i>                              |             |                   |                                    |
| 891.    | <i>Cancellaria (sydaphera)</i>                           |             |                   | Y                                  |
| 892.    | <i>Cantharus sp.</i>                                     |             |                   |                                    |
| 893.    | <i>Capillaster multiradiata</i>                          |             |                   | Y                                  |
| 894.    | <i>Cardiolucina australopilula</i>                       |             |                   |                                    |
| 895.    | <i>Cardiolucina sp.</i>                                  |             |                   | Y                                  |
| 896.    | <i>Cardita crassicosta</i>                               |             |                   |                                    |
| 897.    | <i>Cardita muricata</i>                                  |             |                   |                                    |
| 898.    | <i>Cardita sp.</i>                                       |             |                   |                                    |
| 899.    | <i>Carenum transversicolle</i>                           |             |                   |                                    |
| 900.    | <i>Casmaria erinaceus subsp. erinaceus</i>               |             |                   | Y                                  |
| 901.    | <i>Cassidula (Cassidula) aurifelis</i>                   |             |                   | Y                                  |
| 902.    | <i>Cassidula (Cassidula) sowerbyana</i>                  |             |                   |                                    |
| 903.    | <i>Cassidula (Cassidulta) dololum</i>                    |             |                   | Y                                  |
| 904.    | <i>Castiarina broomensis</i>                             |             |                   | Y                                  |
| 905.    | <i>Castiarina coccinata</i>                              |             |                   |                                    |
| 906.    | <i>Catopsilia scylla subsp. etesia</i>                   |             |                   |                                    |
| 907.    | <i>Centrocardita squamigera</i>                          |             |                   |                                    |
| 908.    | <i>Ceradocus sp.</i>                                     |             |                   |                                    |
| 909.    | <i>Ceratoleon mjobergi</i>                               |             |                   |                                    |
| 910.    | <i>Ceratonereis australis</i>                            |             |                   |                                    |
| 911.    | <i>Ceratonereis sp.</i>                                  |             |                   |                                    |
| 912.    | <i>Ceratosoma trilobatum</i>                             |             |                   |                                    |
| 913.    | <i>Cercodemus anceps</i>                                 |             |                   |                                    |
| 914.    | <i>Cerithidea (Cerithidea) largillierti</i>              |             |                   |                                    |
| 915.    | <i>Cerithidea (Cerithidea) reidi</i>                     |             |                   |                                    |
| 916.    | <i>Cerithidea (Cerithideopsis) cingulata</i>             |             |                   |                                    |
| 917.    | <i>Cerithidea sp.</i>                                    |             |                   |                                    |
| 918.    | <i>Cerithium balteatum</i>                               |             |                   |                                    |
| 919.    | <i>Cerithium coralium</i>                                |             |                   |                                    |
| 920.    | <i>Cerithium echinatum</i>                               |             |                   |                                    |
| 921.    | <i>Cerithium novaehollandiae</i>                         |             |                   |                                    |
| 922.    | <i>Cerithium tenellum</i>                                |             |                   |                                    |
| 923.    | <i>Cerithium torresi</i>                                 |             |                   |                                    |
| 924.    | <i>Cerithium zonatum</i>                                 |             |                   |                                    |
| 925.    | <i>Chalcosiphona australasiae</i>                        |             |                   |                                    |
| 926.    | <i>Chalcosiphona beltanae</i>                            |             |                   |                                    |
| 927.    | <i>Chalcosiphona quadriimpressa</i>                      |             |                   |                                    |
| 928.    | <i>Chama crocea</i>                                      |             |                   | Y                                  |
| 929.    | <i>Chama lazarus</i>                                     |             |                   |                                    |
| 930.    | <i>Chama limbula</i>                                     |             |                   |                                    |
| 931.    | <i>Chama sp.</i>   |             |                   |                                    |
| 932.    | <i>Charybdis (Charybdis) jaubertensis</i>                |             |                   |                                    |
| 933.    | <i>Chicoreus (Chicoreus) cornucervi</i>                  |             |                   |                                    |
| 934.    | <i>Chicoreus (Rhizophorimurex) capucinus</i>             |             |                   |                                    |
| 935.    | <i>Chicoreus (Tripflex) banksii</i>                      |             |                   |                                    |
| 936.    | <i>Chicoreus (Tripflex) cervicornis</i>                  |             |                   |                                    |
| 937.    | <i>Chicoreus (Tripflex) microphyllus</i>                 |             |                   |                                    |
| 938.    | <i>Chicoreus (Tripflex) torrefactus</i>                  |             |                   |                                    |
| 939.    | <i>Chicoreus (Tripflex) trivialis</i>                    |             |                   |                                    |
| 940.    | <i>Chicoreus sp.</i>                                     |             |                   |                                    |
| 941.    | <i>Chromodoris lineolata</i>                             |             |                   |                                    |
| 942.    | <i>Cicindela (Hypaetha) frenchi</i>                      |             |                   |                                    |
| 943.    | <i>Cicindela (Hypaetha) rafflesia subsp. expandosa</i>   |             |                   | Y                                  |
| 944.    | <i>Circe (Circe) scripta</i>                             |             |                   |                                    |
| 945.    | <i>Circe (Radicicirce) sulcata</i>                       |             |                   |                                    |
| 946.    | <i>Circe (circe)</i>                                     |             |                   |                                    |
| 947.    | <i>Circe sp.</i>   |             |                   |                                    |

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|---------|---|-------------|-------------------|------------------------|
| 948.    | <i>Cirolana mekista</i>                             |             |                   | Y                      |
| 949.    | <i>Cirolana sp.</i>                                 |             |                   |                        |
| 950.    | <i>Cladolabes schmeltzii</i>                        |             |                   | Y                      |
| 951.    | <i>Clanculus atropurpureus</i>                      |             |                   |                        |
| 952.    | <i>Clanculus margaritarius subsp. margaritarius</i> |             |                   |                        |
| 953.    | <i>Clanculus septenarius</i>                        |             |                   | Y                      |
| 954.    | <i>Clarkcomanthus littoralis</i>                    |             |                   |                        |
| 955.    | <i>Clathria (Thalysias) lendenfeldi</i>             |             |                   |                        |
| 956.    | <i>Clementia (Clementia) papyracea</i>              |             |                   | Y                      |
| 957.    | <i>Clibanarius sp.</i>                              |             |                   |                        |
| 958.    | <i>Clivina bovillae</i>                             |             |                   | Y                      |
| 959.    | <i>Clorida depressa</i>                             |             |                   | Y                      |
| 960.    | <i>Clubiona sp.</i>                                 |             |                   |                        |
| 961.    | <i>Clypeaster telurus</i>                           |             |                   |                        |
| 962.    | <i>Clypeomorus batillariaeformis</i>                |             |                   |                        |
| 963.    | <i>Clypeomorus bifasciata</i>                       |             |                   |                        |
| 964.    | <i>Clypeomorus petrosa subsp. petrosa</i>           |             |                   |                        |
| 965.    | <i>Clypeomorus sp.</i>                              |             |                   |                        |
| 966.    | <i>Clypeomorus subbreviscula</i>                    |             |                   | Y                      |
| 967.    | <i>Colochirus crassus</i>                           |             |                   |                        |
| 968.    | <i>Colochirus quadrangularis</i>                    |             |                   |                        |
| 969.    | <i>Colsyrnola sericea</i>                           |             |                   |                        |
| 970.    | <i>Colubraria janlochi</i>                          |             |                   |                        |
| 971.    | <i>Comanthus briareus</i>                           |             |                   |                        |
| 972.    | <i>Comanthus parvicirrus</i>                        |             |                   |                        |
| 973.    | <i>Comanthus wahlbergii</i>                         |             |                   |                        |
| 974.    | <i>Comaster audax</i>                               |             |                   | Y                      |
| 975.    | <i>Comaster multifidus</i>                          |             |                   |                        |
| 976.    | <i>Comaster sp.</i>                                 |             |                   |                        |
| 977.    | <i>Comatella maculata</i>                           |             |                   | Y                      |
| 978.    | <i>Comatella sp.</i>                                |             |                   | Y                      |
| 979.    | <i>Comatella stelligera</i>                         |             |                   |                        |
| 980.    | <i>Comatula pectinata</i>                           |             |                   |                        |
| 981.    | <i>Comatula rotalaria</i>                           |             |                   |                        |
| 982.    | <i>Comatula solaris</i>                             |             |                   |                        |
| 983.    | <i>Comatula sp.</i>                                 |             |                   |                        |
| 984.    | <i>Cominella (Cominella) acutinodosa</i>            |             |                   |                        |
| 985.    | <i>Complicachlamys wardiana</i>                     |             |                   |                        |
| 986.    | <i>Conus achatinus</i>                              |             |                   |                        |
| 987.    | <i>Conus anemone</i>                                |             |                   |                        |
| 988.    | <i>Conus capitaneus</i>                             |             |                   |                        |
| 989.    | <i>Conus chaldaeus</i>                              |             |                   |                        |
| 990.    | <i>Conus lividus</i>                                |             |                   |                        |
| 991.    | <i>Conus lizardensis</i>                            |             |                   | Y                      |
| 992.    | <i>Conus sp.</i>                                    |             |                   |                        |
| 993.    | <i>Conus spectrum</i>                               |             |                   |                        |
| 994.    | <i>Conus terebra</i>                                |             |                   |                        |
| 995.    | <i>Conus trigonus</i>                               |             |                   |                        |
| 996.    | <i>Conus victoriae</i>                              |             |                   |                        |
| 997.    | <i>Corbula (Anisocorbula) taheitensis</i>           |             |                   |                        |
| 998.    | <i>Corbula (Caryocorbula) solidula</i>              |             |                   | Y                      |
| 999.    | <i>Corbula (Serracorbula) coxi</i>                  |             |                   | Y                      |
| 1000.   | <i>Corbula (Serracorbula) crassa</i>                |             |                   | Y                      |
| 1001.   | <i>Corbula sp.</i>                                  |             |                   | Y                      |
| 1002.   | <i>Cosmophasis baehrae</i>                          |             |                   |                        |
| 1003.   | <i>Craspedochiton laqueatus</i>                     |             |                   |                        |
| 1004.   | <i>Crematogaster laeviceps subsp. broomensis</i>    |             |                   |                        |
| 1005.   | <i>Crenitides dilutus</i>                           |             |                   |                        |
| 1006.   | <i>Crepidula sp.</i>                                |             |                   |                        |
| 1007.   | <i>Crocidosema plebejana</i>                        |             |                   |                        |
| 1008.   | <i>Cronia (Cronia) aurantiaca</i>                   |             |                   |                        |
| 1009.   | <i>Cronia (Cronia) avellana</i>                     |             |                   |                        |
| 1010.   | <i>Cryptocoeloma haswelli</i>                       |             |                   | Y                      |
| 1011.   | <i>Cryptopelta callista</i>                         |             |                   | Y                      |
| 1012.   | <i>Cryptotermes secundus</i>                        |             |                   |                        |
| 1013.   | <i>Ctena (Ctena) bella</i>                          |             |                   |                        |
| 1014.   | <i>Ctenocardia (Ctenocardia) virgo</i>              |             |                   | Y                      |
| 1015.   | <i>Ctenocella pectinata</i>                         |             |                   |                        |
| 1016.   | <i>Ctenoides annulata</i>                           |             |                   |                        |
| 1017.   | <i>Cupidoliva nympha</i>                            |             |                   |                        |

| Name ID | Species Name                              | Naturalised | Conservation Code | <sup>1</sup> Endemic To Query Area |
|---------|---|-------------|-------------------|------------------------------------|
| 1018.   | <i>Cyclosa camelodes</i>                  |             |                   |                                    |
| 1019.   | <i>Cydmæa sp.</i>                         |             |                   | Y                                  |
| 1020.   | <i>Cyllene sulcata</i>                    |             |                   |                                    |
| 1021.   | <i>Cymatium (Guttturnium) muricinum</i>   |             |                   |                                    |
| 1022.   | <i>Cymatium (Monoplex) exaratum</i>       |             |                   |                                    |
| 1023.   | <i>Cymatium (Monoplex) thersites</i>      |             |                   |                                    |
| 1024.   | <i>Cymatium (Monoplex) vespaceum</i>      |             |                   |                                    |
| 1025.   | <i>Cymatium (Turritriton) labiosum</i>    |             |                   |                                    |
| 1026.   | <i>Cymatium (monoplex)</i>                |             |                   |                                    |
| 1027.   | <i>Cymatium (turritriton)</i>             |             |                   | Y                                  |
| 1028.   | <i>Cymbiola nivosa</i>                    |             |                   |                                    |
| 1029.   | <i>Cyphogastra pistor</i>                 |             |                   | Y                                  |
| 1030.   | <i>Cyphogastra pistor subsp. pistor</i>   |             |                   |                                    |
| 1031.   | <i>Cypraea sp.</i>                        |             |                   |                                    |
| 1032.   | <i>Cypraea tigris</i>                     |             |                   |                                    |
| 1033.   | <i>Dardanus sp.</i>                       |             |                   |                                    |
| 1034.   | <i>Decatopecten radula</i>                |             |                   |                                    |
| 1035.   | <i>Demarziella mirifica</i>               |             |                   |                                    |
| 1036.   | <i>Dendostrea folium</i>                  |             |                   |                                    |
| 1037.   | <i>Dendrodoris sp.</i>                    |             |                   |                                    |
| 1038.   | <i>Dentalium (Dentalium) burtonae</i>     |             |                   | Y                                  |
| 1039.   | <i>Dentalium (Dentalium) intercalatum</i> |             |                   |                                    |
| 1040.   | <i>Dentalium (Dentalium) javanum</i>      |             |                   |                                    |
| 1041.   | <i>Dentalium sp.</i>                      |             |                   |                                    |
| 1042.   | <i>Dentimargo mayii</i>                   |             |                   | Y                                  |
| 1043.   | <i>Dermestes (Dermestes) ater</i>         |             |                   |                                    |
| 1044.   | <i>Diala lirulata</i>                     |             |                   |                                    |
| 1045.   | <i>Diala semistriata</i>                  |             |                   |                                    |
| 1046.   | <i>Dicathais orbita</i>                   |             |                   |                                    |
| 1047.   | <i>Dictenophiura stellata</i>             |             |                   |                                    |
| 1048.   | <i>Dicyathifer manni</i>                  |             |                   |                                    |
| 1049.   | <i>Dinoderus minutus</i>                  |             |                   |                                    |
| 1050.   | <i>Dinoderus ocellaris</i>                |             |                   | Y                                  |
| 1051.   | <i>Diodora jukesii</i>                    |             |                   |                                    |
| 1052.   | <i>Diodora singaporenensis</i>            |             |                   |                                    |
| 1053.   | <i>Diodora sp.</i>                        |             |                   |                                    |
| 1054.   | <i>Diodora ticaonica</i>                  |             |                   |                                    |
| 1055.   | <i>Diogenes avarus</i>                    |             |                   |                                    |
| 1056.   | <i>Diopatra lilliputiana</i>              |             |                   |                                    |
| 1057.   | <i>Diopatra maculata</i>                  |             |                   |                                    |
| 1058.   | <i>Diphucrania broomensis</i>             |             |                   | Y                                  |
| 1059.   | <i>Distoleon bistrigatus</i>              |             |                   |                                    |
| 1060.   | <i>Divalinga bardwelli</i>                |             |                   | Y                                  |
| 1061.   | <i>Divalucina cumingi</i>                 |             |                   | Y                                  |
| 1062.   | <i>Divaricella irplex</i>                 |             |                   |                                    |
| 1063.   | <i>Dodecaceria sp.</i>                    |             |                   |                                    |
| 1064.   | <i>Donax (Latona) columbella</i>          |             |                   |                                    |
| 1065.   | <i>Donax (Latona) faba</i>                |             |                   |                                    |
| 1066.   | <i>Donax (Tentidonax) verinus</i>         |             |                   |                                    |
| 1067.   | <i>Doriopsilla sp.</i>                    |             |                   |                                    |
| 1068.   | <i>Dorippe quadrifrons</i>                |             |                   |                                    |
| 1069.   | <i>Dosinia deshayesii</i>                 |             |                   |                                    |
| 1070.   | <i>Dosinia histrio</i>                    |             |                   |                                    |
| 1071.   | <i>Dosinia incisa</i>                     |             |                   |                                    |
| 1072.   | <i>Dosinia scalaris</i>                   |             |                   |                                    |
| 1073.   | <i>Dosinia sculpta</i>                    |             |                   |                                    |
| 1074.   | <i>Drepanotermes basidens</i>             |             |                   |                                    |
| 1075.   | <i>Drepanotermes diversicolor</i>         |             |                   |                                    |
| 1076.   | <i>Drepanotermes rubriceps</i>            |             |                   |                                    |
| 1077.   | <i>Dromidiopsis australiensis</i>         |             |                   | Y                                  |
| 1078.   | <i>Dromidiopsis sp.</i>                   |             |                   |                                    |
| 1079.   | <i>Drupella rugosa</i>                    |             |                   |                                    |
| 1080.   | <i>Drupella sp.</i>                       |             |                   |                                    |
| 1081.   | <i>Dudua aprobola</i>                     |             |                   |                                    |
| 1082.   | <i>Duplicaria australis</i>               |             |                   |                                    |
| 1083.   | <i>Duplicaria crakei</i>                  |             |                   |                                    |
| 1084.   | <i>Duplicaria duplicata</i>               |             |                   |                                    |
| 1085.   | <i>Ebalia sp.</i>                         |             |                   | Y                                  |
| 1086.   | <i>Echinaster superbus</i>                |             |                   | Y                                  |
| 1087.   | <i>Echinaster varicolor</i>               |             |                   |                                    |

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|---------|--|-------------|-------------------|------------------------|
| 1088.   | <i>Echinocyamus planissimus</i>            |             |                   | Y                      |
| 1089.   | <i>Echinodiscus auritus</i>                |             |                   |                        |
| 1090.   | <i>Echinogorgia sp.</i>                    |             |                   |                        |
| 1091.   | <i>Eglisia tricarinata</i>                 |             |                   |                        |
| 1092.   | <i>Elasmus broomensis</i>                  |             |                   | Y                      |
| 1093.   | <i>Ellobium (Ellobium) aurisjudeae</i>     |             |                   |                        |
| 1094.   | <i>Emarginula sp.</i>                      |             |                   |                        |
| 1095.   | <i>Engina curtisiana</i>                   |             |                   |                        |
| 1096.   | <i>Enigmonia aerigmatica</i>               |             |                   | Y                      |
| 1097.   | <i>Enochrus (Methydrus) elongatus</i>      |             |                   |                        |
| 1098.   | <i>Ensicularis cultellus</i>               |             |                   |                        |
| 1099.   | <i>Epicodakia sp.</i>                      |             |                   |                        |
| 1100.   | <i>Epitonium (Laeviscala) tacitum</i>      |             |                   |                        |
| 1101.   | <i>Ergalatax margariticola</i>             |             |                   |                        |
| 1102.   | <i>Ergalatax sp.</i>                       |             |                   |                        |
| 1103.   | <i>Eriophora biapicata</i>                 |             |                   |                        |
| 1104.   | <i>Erosaria caputserpentis</i>             |             |                   |                        |
| 1105.   | <i>Erosaria helvola</i>                    |             |                   |                        |
| 1106.   | <i>Erosaria miliaris</i>                   |             |                   |                        |
| 1107.   | <i>Erosaria sp.</i>                        |             |                   |                        |
| 1108.   | <i>Eronea caurica</i>                      |             |                   |                        |
| 1109.   | <i>Eronea cylindrica</i>                   |             |                   |                        |
| 1110.   | <i>Eronea errones</i>                      |             |                   |                        |
| 1111.   | <i>Eronea errones subsp. errones</i>       |             |                   | Y                      |
| 1112.   | <i>Eronea pyriformis</i>                   |             |                   |                        |
| 1113.   | <i>Eronea sp.</i>                          |             |                   |                        |
| 1114.   | <i>Eronea subviridis</i>                   |             |                   |                        |
| 1115.   | <i>Eronea subviridis subsp. dorsalis</i>   |             |                   |                        |
| 1116.   | <i>Euchelus atratus</i>                    |             |                   |                        |
| 1117.   | <i>Euchelus dampierensis</i>               |             |                   |                        |
| 1118.   | <i>Euchelus rubrus</i>                     |             |                   |                        |
| 1119.   | <i>Euchelus sp.</i>                        |             |                   |                        |
| 1120.   | <i>Eucrassatella pulchra</i>               |             |                   |                        |
| 1121.   | <i>Eucrassatella sp.</i>                   |             |                   |                        |
| 1122.   | <i>Eucrate sp.</i>                         |             |                   | Y                      |
| 1123.   | <i>Eulima acutissima</i>                   |             |                   | Y                      |
| 1124.   | <i>Eunaticina papilla</i>                  |             |                   |                        |
| 1125.   | <i>Euplica sp.</i>                         |             |                   |                        |
| 1126.   | <i>Euploea corinna</i>                     |             |                   |                        |
| 1127.   | <i>Eupoecila australasiae</i>              |             |                   | Y                      |
| 1128.   | <i>Euprotomus vomer subsp. iredalei</i>    |             |                   |                        |
| 1129.   | <i>Euretaster insignis</i>                 |             |                   |                        |
| 1130.   | <i>Euryale aspera</i>                      |             |                   |                        |
| 1131.   | <i>Euryglossina (Euryglossina) storeyi</i> |             |                   | Y                      |
| 1132.   | <i>Euthelepus marchinbar</i>               |             |                   | Y                      |
| 1133.   | <i>Euxanthus huoni</i>                     |             |                   | Y                      |
| 1134.   | <i>Fibulariella oblonga</i>                |             |                   |                        |
| 1135.   | <i>Fimbria sowerbyi</i>                    |             |                   |                        |
| 1136.   | <i>Finella pupoides</i>                    |             |                   |                        |
| 1137.   | <i>Finella sp.</i>                         |             |                   |                        |
| 1138.   | <i>Fragum fragum</i>                       |             |                   |                        |
| 1139.   | <i>Fragum unedo</i>                        |             |                   |                        |
| 1140.   | <i>Fultidromia spinifera</i>               |             |                   | Y                      |
| 1141.   | <i>Fulvia (Fulvia) aperta</i>              |             |                   |                        |
| 1142.   | <i>Fusinus (Fusinus) australis</i>         |             |                   |                        |
| 1143.   | <i>Fusinus (Fusinus) colus</i>             |             |                   |                        |
| 1144.   | <i>Fusinus sp.</i>                         |             |                   |                        |
| 1145.   | <i>Gabbia kendricki</i>                    |             |                   |                        |
| 1146.   | <i>Gafrarium sp.</i>                       |             |                   |                        |
| 1147.   | <i>Gafrarium tumidum</i>                   |             |                   |                        |
| 1148.   | <i>Gari (Gari) lessoni</i>                 |             |                   |                        |
| 1149.   | <i>Gari (Psammobia) amethystus</i>         |             |                   |                        |
| 1150.   | <i>Gari (gari)</i>                         |             |                   | Y                      |
| 1151.   | <i>Gazameda gunnii</i>                     |             |                   | Y                      |
| 1152.   | <i>Gazameda sp.</i>                        |             |                   |                        |
| 1153.   | <i>Gea theridioides</i>                    |             |                   |                        |
| 1154.   | <i>Geckomirina gecko</i>                   |             |                   |                        |
| 1155.   | <i>Glauconome cerea</i>                    |             |                   |                        |
| 1156.   | <i>Glauconome rugosa</i>                   |             |                   |                        |
| 1157.   | <i>Glauconome sp.</i>                      |             |                   | Y                      |

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|---------|--|-------------|-------------------|------------------------|
| 1158.   | <i>Glenoleon annulatus</i>                         |             |                   |                        |
| 1159.   | <i>Glossodoris</i> sp.                             |             |                   | Y                      |
| 1160.   | <i>Glycera subaenea</i>                            |             |                   | Y                      |
| 1161.   | <i>Glycera tridactyla</i>                          |             |                   | Y                      |
| 1162.   | <i>Glycinde bonhourei</i>                          |             |                   | Y                      |
| 1163.   | <i>Glycymeris (Glycymeris) dampierensis</i>        |             |                   | Y                      |
| 1164.   | <i>Glycymeris (Glycymeris) persimilis</i>          |             |                   |                        |
| 1165.   | <i>Gomphina (Gomphina) undulosa</i>                |             |                   |                        |
| 1166.   | <i>Goniodiscaster acanthodes</i>                   |             |                   |                        |
| 1167.   | <i>Goniodiscaster australiae</i>                   |             |                   | Y                      |
| 1168.   | <i>Gonocephalum meyricki</i>                       |             |                   |                        |
| 1169.   | <i>Gonodactylus chiragra</i>                       |             |                   |                        |
| 1170.   | <i>Gonodactylus</i> sp.                            |             |                   |                        |
| 1171.   | <i>Graptacme aciculum</i>                          |             |                   |                        |
| 1172.   | <i>Gymnanthenea globigera</i>                      |             |                   |                        |
| 1173.   | <i>Gyraulus (Gyraulus) essingtonensis</i>          |             |                   |                        |
| 1174.   | <i>Gyreneum lacunatum</i>                          |             |                   |                        |
| 1175.   | <i>Haliclona (Gellius) cymaeformis</i>             |             |                   |                        |
| 1176.   | <i>Haliotis asinina</i>                            |             |                   |                        |
| 1177.   | <i>Haliotis roei</i>                               |             |                   |                        |
| 1178.   | <i>Haliotis</i> sp.                                |             |                   |                        |
| 1179.   | <i>Haliotis squamata</i>                           |             |                   |                        |
| 1180.   | <i>Haliotis varia</i>                              |             |                   |                        |
| 1181.   | <i>Hapalochlaena</i> sp.                           |             |                   |                        |
| 1182.   | <i>Haploscapanes barbarossa</i>                    |             |                   | Y                      |
| 1183.   | <i>Harmonia octomaculata</i>                       |             |                   |                        |
| 1184.   | <i>Hastula (Hastula) rufopunctata</i>              |             |                   |                        |
| 1185.   | <i>Hathliodes (Hathliodes) costulatus</i>          |             |                   | Y                      |
| 1186.   | <i>Haustellum multiplicatus</i>                    |             |                   | Y                      |
| 1187.   | <i>Havelockia versicolor</i>                       |             |                   |                        |
| 1188.   | <i>Helicoverpa punctigera</i>                      |             |                   |                        |
| 1189.   | <i>Heliothis punctifera</i>                        |             |                   |                        |
| 1190.   | <i>Hemidonax arafurensis</i>                       |             |                   |                        |
| 1191.   | <i>Hemipodia simplex</i>                           |             |                   | Y                      |
| 1192.   | <i>Hemithyone semperi</i>                          |             |                   | Y                      |
| 1193.   | <i>Heoclysis acuta</i>                             |             |                   |                        |
| 1194.   | <i>Heoclysis fundata</i>                           |             |                   |                        |
| 1195.   | <i>Heoclysis</i> sp.                               |             |                   |                        |
| 1196.   | <i>Herpetopoma aspersus</i>                        |             |                   |                        |
| 1197.   | <i>Heterometra crenulata</i>                       |             |                   |                        |
| 1198.   | <i>Heterometra</i> sp.                             |             |                   |                        |
| 1199.   | <i>Heteropoda renibulbis</i>                       |             |                   |                        |
| 1200.   | <i>Hexaplex stainforthi</i>                        |             |                   |                        |
| 1201.   | <i>Hiatella</i> sp.                                |             |                   |                        |
| 1202.   | <i>Hippopodina feegeensis</i>                      |             |                   |                        |
| 1203.   | <i>Hispellinus multispinosus</i>                   |             |                   | Y                      |
| 1204.   | <i>Histocidaris elegans</i>                        |             |                   | Y                      |
| 1205.   | <i>Hogna crispipes</i>                             |             |                   |                        |
| 1206.   | <i>Holothuria (Lessonothuria) lineata</i>          |             |                   | Y                      |
| 1207.   | <i>Holothuria (Lessonothuria) pardalis</i>         |             |                   |                        |
| 1208.   | <i>Holothuria (Mertensiothuria) hilli</i>          |             |                   |                        |
| 1209.   | <i>Holothuria (Mertensiothuria) leucospilotata</i> |             |                   |                        |
| 1210.   | <i>Holothuria (Stauropora) modesta</i>             |             |                   |                        |
| 1211.   | <i>Holothuria (Thymioscycia) arenicola</i>         |             |                   |                        |
| 1212.   | <i>Holothuria (Thymioscycia) impatiens</i>         |             |                   |                        |
| 1213.   | <i>Holothuria</i> sp.                              |             |                   |                        |
| 1214.   | <i>Homalictus (Homalictus) exleyae</i>             |             |                   |                        |
| 1215.   | <i>Homalocantha secunda</i>                        |             |                   |                        |
| 1216.   | <i>Hyastenus convexus</i>                          |             |                   |                        |
| 1217.   | <i>Hyastenus elatus</i>                            |             |                   |                        |
| 1218.   | <i>Hyastenus</i> sp.                               |             |                   |                        |
| 1219.   | <i>Hybochelus cancellatus</i>                      |             |                   |                        |
| 1220.   | <i>Hydroides albiceps</i>                          |             |                   |                        |
| 1221.   | <i>Hydroides minax</i>                             |             |                   |                        |
| 1222.   | <i>Hydroides rectus</i>                            |             |                   | Y                      |
| 1223.   | <i>Hydroides</i> sp.                               |             |                   |                        |
| 1224.   | <i>Hydroides tuberculatus</i>                      |             |                   |                        |
| 1225.   | <i>Hyotissa hyotis</i>                             |             |                   |                        |
| 1226.   | <i>Hypaulax ampliata</i>                           |             |                   |                        |
| 1227.   | <i>Hypaulax tenuistriata</i>                       |             |                   | Y                      |

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| 1228.   | <i>Hypselodoris</i> sp.                        |             |                   |                                    |
| 1229.   | <i>Ianthella flabelliformis</i>                |             |                   |                                    |
| 1230.   | <i>Idanthyrsus australiensis</i>               |             |                   |                                    |
| 1231.   | <i>Ilyoplax strigicarpus</i>                   |             |                   |                                    |
| 1232.   | <i>Indianastra sarasini</i>                    |             |                   |                                    |
| 1233.   | <i>Inquisitor dampierius</i>                   |             |                   |                                    |
| 1234.   | <i>Inquisitor formidabilis</i>                 |             |                   | Y                                  |
| 1235.   | <i>Inquisitor lassulus</i>                     |             |                   | Y                                  |
| 1236.   | <i>Inquisitor</i> sp.                          |             |                   | Y                                  |
| 1237.   | <i>Iphione muricata</i>                        |             |                   |                                    |
| 1238.   | <i>Iphione ovata</i>                           |             |                   |                                    |
| 1239.   | <i>Iravadia (fairbankia)</i>                   |             |                   |                                    |
| 1240.   | <i>Iravadia (fluvicinctula)</i>                |             |                   |                                    |
| 1241.   | <i>Iravadia</i> sp.                            |             |                   |                                    |
| 1242.   | <i>Iridomyrmex anceps</i>                      |             |                   |                                    |
| 1243.   | <i>Iridomyrmex hartmeyeri</i>                  |             |                   |                                    |
| 1244.   | <i>Iridomyrmex minor</i>                       |             |                   |                                    |
| 1245.   | <i>Iridomyrmex mjobergi</i>                    |             |                   |                                    |
| 1246.   | <i>Iridomyrmex roseatus</i>                    |             |                   |                                    |
| 1247.   | <i>Iridomyrmex rufoniger</i>                   |             |                   |                                    |
| 1248.   | <i>Iridomyrmex sanguineus</i>                  |             |                   |                                    |
| 1249.   | <i>Iridomyrmex</i> sp.                         |             |                   |                                    |
| 1250.   | <i>Irus (Irus) irus</i>                        |             |                   |                                    |
| 1251.   | <i>Ischnochiton (Ischnochiton) luticollens</i> |             |                   | Y                                  |
| 1252.   | <i>Ischnochiton</i> sp.                        |             |                   |                                    |
| 1253.   | <i>Isidorella newcombi</i>                     |             |                   |                                    |
| 1254.   | <i>Isognomon ephippium</i>                     |             |                   |                                    |
| 1255.   | <i>Isognomon isognomum</i>                     |             |                   |                                    |
| 1256.   | <i>Isognomon legumen</i>                       |             |                   |                                    |
| 1257.   | <i>Isognomon nucleus</i>                       |             |                   | Y                                  |
| 1258.   | <i>Isognomon</i> sp.                           |             |                   |                                    |
| 1259.   | <i>Isometrus maculatus</i>                     |             |                   | Y                                  |
| 1260.   | <i>Isopedella castanea</i>                     |             |                   |                                    |
| 1261.   | <i>Italochrysa insignis</i>                    |             |                   |                                    |
| 1262.   | <i>Janthina janthina</i>                       |             |                   |                                    |
| 1263.   | <i>Japonacteon suturalis</i>                   |             |                   |                                    |
| 1264.   | <i>Jolya elongata</i>                          |             |                   |                                    |
| 1265.   | <i>Jorunna funebris</i>                        |             |                   |                                    |
| 1266.   | <i>Laciolina sowerbii</i>                      |             |                   |                                    |
| 1267.   | <i>Lactiforis tropicalis</i>                   |             |                   |                                    |
| 1268.   | <i>Laemodonta (Laemodonta) octanfracta</i>     |             |                   |                                    |
| 1269.   | <i>Laevichlamys squamosa</i>                   |             |                   |                                    |
| 1270.   | <i>Laevidentalium lubricatum</i>               |             |                   |                                    |
| 1271.   | <i>Laevidentalium marshae</i>                  |             |                   | Y                                  |
| 1272.   | <i>Lambis (Harpago) chiragra</i>               |             |                   |                                    |
| 1273.   | <i>Lambis (Lambis) lambis</i>                  |             |                   |                                    |
| 1274.   | <i>Lamellaria</i> sp.                          |             |                   | Y                                  |
| 1275.   | <i>Lamellolucina pilbara</i>                   |             |                   |                                    |
| 1276.   | <i>Lamprometra palmata</i>                     |             |                   |                                    |
| 1277.   | <i>Lamprometra</i> sp.                         |             |                   | Y                                  |
| 1278.   | <i>Lanice bidewa</i>                           |             |                   |                                    |
| 1279.   | <i>Lanicola lobata</i>                         |             |                   |                                    |
| 1280.   | <i>Laternula (Laternula) anatina</i>           |             |                   |                                    |
| 1281.   | <i>Laternula (Laternula) valenciennesii</i>    |             |                   | Y                                  |
| 1282.   | <i>Latirus belcheri</i>                        |             |                   | Y                                  |
| 1283.   | <i>Latirus paetelianus</i>                     |             |                   |                                    |
| 1284.   | <i>Latirus polygonus</i>                       |             |                   |                                    |
| 1285.   | <i>Latirus</i> sp.                             |             |                   |                                    |
| 1286.   | <i>Latirus walkeri</i>                         |             |                   |                                    |
| 1287.   | <i>Latrodectus geometricus</i>                 |             |                   |                                    |
| 1288.   | <i>Latrodectus hasseltii</i>                   |             |                   |                                    |
| 1289.   | <i>Leiosolenus (Leiosolenus) malaccanus</i>    |             |                   |                                    |
| 1290.   | <i>Lepidiota bakkeri</i>                       |             |                   | Y                                  |
| 1291.   | <i>Lepidonotus adspersus</i>                   |             |                   |                                    |
| 1292.   | <i>Lepidonotus carinulatus</i>                 |             |                   |                                    |
| 1293.   | <i>Lepidonotus glaucus</i>                     |             |                   |                                    |
| 1294.   | <i>Lepidonotus</i> sp.                         |             |                   |                                    |
| 1295.   | <i>Lepidonotus yorkianus</i>                   |             |                   |                                    |
| 1296.   | <i>Lepsiella (bedeva)</i>                      |             |                   |                                    |
| 1297.   | <i>Leptodius</i> sp.                           |             |                   |                                    |

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|---------|---|-------------|-------------------|------------------------------------|
| 1298.   | <i>Leptograpsus</i> sp.   |             |                   | Y                                  |
| 1299.   | <i>Leptomya (Leptomya) psittacus</i>                                |             |                   |                                    |
| 1300.   | <i>Leptopentacta grisea</i>   |             |                   |                                    |
| 1301.   | <i>Leptopius</i> sp.  |             |                   |                                    |
| 1302.   | <i>Leptosynapta latipatina</i>                                      |             |                   | Y                                  |
| 1303.   | <i>Leucosia anatum</i>  |             |                   | Y                                  |
| 1304.   | <i>Leucosia ocellata</i>  |             |                   | Y                                  |
| 1305.   | <i>Liloa</i> sp.  |             |                   |                                    |
| 1306.   | <i>Lima (Lima) nimbifer</i>   |             |                   |                                    |
| 1307.   | <i>Lima (Lima) vulgaris</i>   |             |                   |                                    |
| 1308.   | <i>Lima</i> sp.   |             |                   |                                    |
| 1309.   | <i>Limaria (Limaria) basilanica</i>                                 |             |                   | Y                                  |
| 1310.   | <i>Limopsis (Oblimopa) macgillivrayi</i>                            |             |                   | Y                                  |
| 1311.   | <i>Limopsis (limopsis)</i>  |             |                   | Y                                  |
| 1312.   | <i>Linckia guildingii</i>   |             |                   |                                    |
| 1313.   | <i>Lioconcha (Lioconcha) fastigiata</i>                             |             |                   |                                    |
| 1314.   | <i>Liomera</i> sp.  |             |                   |                                    |
| 1315.   | <i>Liotina peronii</i>  |             |                   |                                    |
| 1316.   | <i>Lissophiothrix delicata</i>                                      |             |                   | Y                                  |
| 1317.   | <i>Littoraria (Littorinopsis) cingulata</i>                         |             |                   | Y                                  |
| 1318.   | <i>Littoraria (Littorinopsis) cingulata</i> subsp. <i>cingulata</i> |             |                   |                                    |
| 1319.   | <i>Littoraria (Littorinopsis) filosa</i>                            |             |                   |                                    |
| 1320.   | <i>Littoraria (Littorinopsis) scabra</i>                            |             |                   |                                    |
| 1321.   | <i>Littoraria (Palustorina) articulata</i>                          |             |                   |                                    |
| 1322.   | <i>Littoraria (Palustorina) sulculosa</i>                           |             |                   | Y                                  |
| 1323.   | <i>Lobophytum crebriplicatum</i>                                    |             |                   | Y                                  |
| 1324.   | <i>Loimia ingens</i>  |             |                   |                                    |
| 1325.   | <i>Loimia ochracea</i>  |             |                   |                                    |
| 1326.   | <i>Lophiotoma acuta</i>   |             |                   | Y                                  |
| 1327.   | <i>Lophioturris indica</i>  |             |                   |                                    |
| 1328.   | <i>Lophozozymus pictor</i>  |             |                   |                                    |
| 1329.   | <i>Lophozozymus</i> sp.   |             |                   |                                    |
| 1330.   | <i>Luidia</i> sp.   |             |                   |                                    |
| 1331.   | <i>Lunulicardia retusum</i>   |             |                   |                                    |
| 1332.   | <i>Lyctoxylon</i> sp.   |             |                   | Y                                  |
| 1333.   | <i>Lyncina lynx</i>   |             |                   |                                    |
| 1334.   | <i>Lyncina vitellus</i>   |             |                   |                                    |
| 1335.   | <i>Lysidice ninetta</i>   |             |                   |                                    |
| 1336.   | <i>Macoma (Macoma) praetexta</i>                                    |             |                   | Y                                  |
| 1337.   | <i>Macoma (Psammacoma) consociata</i>                               |             |                   | Y                                  |
| 1338.   | <i>Macoma (Salmacoma) vappa</i>                                     |             |                   | Y                                  |
| 1339.   | <i>Macrognathotermes</i> sp.  |             |                   |                                    |
| 1340.   | <i>Macrophiothrix belli</i>   |             |                   |                                    |
| 1341.   | <i>Macrophiothrix caenosa</i>                                       |             |                   |                                    |
| 1342.   | <i>Macrophiothrix longipeda</i>                                     |             |                   |                                    |
| 1343.   | <i>Macrophiothrix megapoma</i>                                      |             |                   |                                    |
| 1344.   | <i>Macrophiothrix paucispina</i>                                    |             |                   |                                    |
| 1345.   | <i>Macrophthalmus (Macrophthalmus) crassipes</i>                    |             |                   |                                    |
| 1346.   | <i>Macrophthalmus</i> sp.   |             |                   |                                    |
| 1347.   | <i>Macrorhynchia</i> sp.  |             |                   |                                    |
| 1348.   | <i>Macroschisma producta</i>  |             |                   |                                    |
| 1349.   | <i>Macroschisma tasmaniae</i>                                       |             |                   |                                    |
| 1350.   | <i>Mactra (Electromactra) antecedens</i>                            |             |                   |                                    |
| 1351.   | <i>Mactra (Mactra) abbreviata</i>                                   |             |                   |                                    |
| 1352.   | <i>Mactra (Mactra) cumingii</i>                                     |             |                   |                                    |
| 1353.   | <i>Mactra (Mactra) grandis</i>                                      |             |                   |                                    |
| 1354.   | <i>Mactra (Mactra) incarnata</i>                                    |             |                   |                                    |
| 1355.   | <i>Mactra (Mactra) luzonica</i>                                     |             |                   | Y                                  |
| 1356.   | <i>Mactra (Mactra) olorina</i>                                      |             |                   | Y                                  |
| 1357.   | <i>Mactra (Mactra) sericea</i>                                      |             |                   |                                    |
| 1358.   | <i>Mactra</i> sp.   |             |                   |                                    |
| 1359.   | <i>Mallada innotatus</i>  |             |                   |                                    |
| 1360.   | <i>Malleus meridianis</i>   |             |                   |                                    |
| 1361.   | <i>Malleus regulus</i>  |             |                   |                                    |
| 1362.   | <i>Mancinella echinata</i>  |             |                   |                                    |
| 1363.   | <i>Mancinella</i> sp.   |             |                   |                                    |
| 1364.   | <i>Mancinella tuberosa</i>  |             |                   | Y                                  |
| 1365.   | <i>Marcia (Hemitapes) hiantina</i>                                  |             |                   |                                    |
| 1366.   | <i>Mastotermes</i> sp.  |             |                   |                                    |
| 1367.   | <i>Matuta planipes</i>  |             |                   |                                    |

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| 1368.   | <i>Mauritia arabica</i>                                     |             |                   |                        |
| 1369.   | <i>Mauritia arabica</i> subsp. <i>arabica</i>               |             |                   |                        |
| 1370.   | <i>Mauritia depressa</i>                                    |             |                   |                        |
| 1371.   | <i>Mauritia eglantina</i>                                   |             |                   |                        |
| 1372.   | <i>Mauritia histrio</i>                                     |             |                   |                        |
| 1373.   | <i>Mauritia mauritiana</i>                                  |             |                   |                        |
| 1374.   | <i>Mauritia</i> sp.   |             |                   |                        |
| 1375.   | <i>Medaeops granulosus</i>                                  |             |                   | Y                      |
| 1376.   | <i>Medaeus</i> sp.  |             |                   | Y                      |
| 1377.   | <i>Megacardita cf. incrassata</i>                           |             |                   |                        |
| 1378.   | <i>Megacardita nodulosa</i>                                 |             |                   |                        |
| 1379.   | <i>Megacardita</i> sp.                                      |             |                   |                        |
| 1380.   | <i>Megacephala australasiae</i>                             |             |                   |                        |
| 1381.   | <i>Megacephala basalis</i>                                  |             |                   |                        |
| 1382.   | <i>Megacephala bostockii</i>                                |             |                   | Y                      |
| 1383.   | <i>Megacephala hopei</i>                                    |             |                   | Y                      |
| 1384.   | <i>Megamerus</i> sp.  |             |                   |                        |
| 1385.   | <i>Melampus (Melampus) flexuosus</i>                        |             |                   |                        |
| 1386.   | <i>Melampus (Melampus) ovuloides</i>                        |             |                   |                        |
| 1387.   | <i>Melampus (Signia) granifera</i>                          |             |                   |                        |
| 1388.   | <i>Melanella martinii</i>                                   |             |                   |                        |
| 1389.   | <i>Melanella</i> sp.  |             |                   |                        |
| 1390.   | <i>Melo amphora</i>   |             |                   |                        |
| 1391.   | <i>Melo</i> sp.   |             |                   |                        |
| 1392.   | <i>Mensamaria intercedens</i>                               |             |                   |                        |
| 1393.   | <i>Merimna atrata</i>                                       |             |                   |                        |
| 1394.   | <i>Merisca piratica</i>                                     |             |                   |                        |
| 1395.   | <i>Meropesta nicobarica</i>                                 |             |                   |                        |
| 1396.   | <i>Mesoginella australis</i>                                |             |                   |                        |
| 1397.   | <i>Metrodira subulata</i>                                   |             |                   |                        |
| 1398.   | <i>Micippa</i> sp.  |             |                   | Y                      |
| 1399.   | <i>Micippa thalia</i>                                       |             |                   |                        |
| 1400.   | <i>Microcerotermes</i> sp.                                  |             |                   |                        |
| 1401.   | <i>Micropholcus fauroti</i>                                 |             |                   | Y                      |
| 1402.   | <i>Microprosthemra validum</i>                              |             |                   |                        |
| 1403.   | <i>Microtragus senex</i>                                    |             |                   |                        |
| 1404.   | <i>Mictyris occidentalis</i>                                |             |                   |                        |
| 1405.   | <i>Mimachlamys funebbris</i>                                |             |                   | Y                      |
| 1406.   | <i>Mimachlamys scabricostata</i>                            |             |                   |                        |
| 1407.   | <i>Mimachlamys</i> sp.                                      |             |                   |                        |
| 1408.   | <i>Minthea rugicollis</i>                                   |             |                   | Y                      |
| 1409.   | <i>Missulena occatoria</i>                                  |             |                   |                        |
| 1410.   | <i>Mitra (Mitra) mitra</i>                                  |             |                   |                        |
| 1411.   | <i>Mitra (Mitra) variabilis</i>                             |             |                   |                        |
| 1412.   | <i>Mitra (Nebularia) sowerbyi</i> subsp. <i>melvilli</i>    |             |                   |                        |
| 1413.   | <i>Mitrella (Dentimitrella) austrina</i>                    |             |                   |                        |
| 1414.   | <i>Mitrella (Graphicomassa) puella</i>                      |             |                   |                        |
| 1415.   | <i>Mitrella (Mitrella) essingtonensis</i>                   |             |                   |                        |
| 1416.   | <i>Modiolus auriculatus</i>                                 |             |                   |                        |
| 1417.   | <i>Modiolus modulaides</i>                                  |             |                   | Y                      |
| 1418.   | <i>Modiolus philippinarum</i>                               |             |                   |                        |
| 1419.   | <i>Monetaria annulus</i>                                    |             |                   |                        |
| 1420.   | <i>Monetaria moneta</i>                                     |             |                   |                        |
| 1421.   | <i>Monetaria</i> sp.  |             |                   |                        |
| 1422.   | <i>Monilea callifera</i>                                    |             |                   |                        |
| 1423.   | <i>Monocentrum macros</i>                                   |             |                   |                        |
| 1424.   | <i>Monodonta labio</i>                                      |             |                   |                        |
| 1425.   | <i>Monomorium destructor</i>                                |             |                   |                        |
| 1426.   | <i>Monomorium fieldi</i>                                    |             |                   |                        |
| 1427.   | <i>Monomorium laeve</i>                                     |             |                   |                        |
| 1428.   | <i>Monifortula pulchra</i>                                  |             |                   |                        |
| 1429.   | <i>Mopsea</i> sp.   |             |                   |                        |
| 1430.   | <i>Mopsus mormon</i>  |             |                   |                        |
| 1431.   | <i>Moridilla brockii</i>                                    |             |                   |                        |
| 1432.   | <i>Morula (Morula) granulata</i>                            |             |                   |                        |
| 1433.   | <i>Morula (Morula) marginalba</i>                           |             |                   |                        |
| 1434.   | <i>Morula (morula)</i>                                      |             |                   |                        |
| 1435.   | <i>Morula</i> sp.   |             |                   |                        |
| 1436.   | <i>Murex (Murex) acanthostephes</i>                         |             |                   |                        |
| 1437.   | <i>Murex (Murex) brevispina</i> subsp. <i>macgillivrayi</i> |             |                   |                        |

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| 1438.   | <i>Musculus (Modiolarca) impactus</i>                          |             |                   |                                    |
| 1439.   | <i>Myadora complexa</i>  |             |                   | Y                                  |
| 1440.   | <i>Myadora ovata</i>   |             |                   | Y                                  |
| 1441.   | <i>Myra mammillaris</i>  |             |                   | Y                                  |
| 1442.   | <i>Myra sp.</i>  |             |                   | Y                                  |
| 1443.   | <i>Nassaria (Nassaria) acuminata</i>                           |             |                   |                                    |
| 1444.   | <i>Nassarius (Alectriion) glans</i>                            |             |                   |                                    |
| 1445.   | <i>Nassarius (Alectriion) glans subsp. <i>glans</i></i>        |             |                   |                                    |
| 1446.   | <i>Nassarius (Alectriion) glans subsp. <i>particeps</i></i>    |             |                   |                                    |
| 1447.   | <i>Nassarius (Alectriion) papillosum</i>                       |             |                   | Y                                  |
| 1448.   | <i>Nassarius (Hima) pauperus</i>                               |             |                   |                                    |
| 1449.   | <i>Nassarius (Nassarius) arcularia subsp. <i>arcularia</i></i> |             |                   | Y                                  |
| 1450.   | <i>Nassarius (Nassarius) coronatus</i>                         |             |                   | Y                                  |
| 1451.   | <i>Nassarius (Niota) albescens</i>                             |             |                   |                                    |
| 1452.   | <i>Nassarius (Niota) albinus</i>                               |             |                   |                                    |
| 1453.   | <i>Nassarius (Niota) conoidalis</i>                            |             |                   | Y                                  |
| 1454.   | <i>Nassarius (Telasco) reeveanus</i>                           |             |                   | Y                                  |
| 1455.   | <i>Nassarius (Telasco) sufflatus</i>                           |             |                   |                                    |
| 1456.   | <i>Nassarius (Zeuxis) algidus</i>                              |             |                   |                                    |
| 1457.   | <i>Nassarius (Zeuxis) bicallosus</i>                           |             |                   |                                    |
| 1458.   | <i>Nassarius (Zeuxis) celebensis</i>                           |             |                   |                                    |
| 1459.   | <i>Nassarius (Zeuxis) clarus</i>                               |             |                   |                                    |
| 1460.   | <i>Nassarius (Zeuxis) concinnus</i>                            |             |                   | Y                                  |
| 1461.   | <i>Nassarius (Zeuxis) crematus</i>                             |             |                   |                                    |
| 1462.   | <i>Nassarius (Zeuxis) dorsatus</i>                             |             |                   |                                    |
| 1463.   | <i>Nassarius (Zeuxis) fraudator</i>                            |             |                   |                                    |
| 1464.   | <i>Nassarius (hima)</i>  |             |                   |                                    |
| 1465.   | <i>Nassarius sp.</i>   |             |                   |                                    |
| 1466.   | <i>Natica fasciata</i>   |             |                   |                                    |
| 1467.   | <i>Naticarius collei</i>                                       |             |                   |                                    |
| 1468.   | <i>Neanthes sp.</i>  |             |                   |                                    |
| 1469.   | <i>Nembrotha livingstonei</i>                                  |             |                   |                                    |
| 1470.   | <i>Nembrotha purpureolineata</i>                               |             |                   | Y                                  |
| 1471.   | <i>Neoechinorhynchus (Neoechinorhynchus) topseyi</i>           |             |                   | Y                                  |
| 1472.   | <i>Neoscona theisii</i>  |             |                   |                                    |
| 1473.   | <i>Neotrapezium sublaevigatum</i>                              |             |                   |                                    |
| 1474.   | <i>Neotrigonia lamarcii</i>                                    |             |                   | Y                                  |
| 1475.   | <i>Neotrigonia margaritacea</i>                                |             |                   |                                    |
| 1476.   | <i>Neotrigonia sp.</i>   |             |                   |                                    |
| 1477.   | <i>Neotrigonia uniophora</i>                                   |             |                   |                                    |
| 1478.   | <i>Nepanthis belcheri</i>                                      |             |                   |                                    |
| 1479.   | <i>Nepanthis maculata</i>                                      |             |                   |                                    |
| 1480.   | <i>Nephila edulis</i>  |             |                   |                                    |
| 1481.   | <i>Nereis sp.</i>  |             |                   |                                    |
| 1482.   | <i>Nerita (Linnerita) polita</i>                               |             |                   |                                    |
| 1483.   | <i>Nerita (Melanerita) atramentosa</i>                         |             |                   |                                    |
| 1484.   | <i>Nerita (Ritena) balteata</i>                                |             |                   |                                    |
| 1485.   | <i>Nerita (Ritena) undata</i>                                  |             |                   |                                    |
| 1486.   | <i>Nerita (Theliostyla) albicilla</i>                          |             |                   |                                    |
| 1487.   | <i>Nerita (Theliostyla) chamaeleon</i>                         |             |                   |                                    |
| 1488.   | <i>Nerita (Theliostyla) squamulata</i>                         |             |                   |                                    |
| 1489.   | <i>Nerita sp.</i>  |             |                   |                                    |
| 1490.   | <i>Notocistela pustulata</i>                                   |             |                   |                                    |
| 1491.   | <i>Notocochlis gualteriana</i>                                 |             |                   |                                    |
| 1492.   | <i>Novactaea michaelensi</i>                                   |             |                   | Y                                  |
| 1493.   | <i>Nudechinus darmleyensis</i>                                 |             |                   |                                    |
| 1494.   | <i>Nudechinus scotiopremnus</i>                                |             |                   |                                    |
| 1495.   | <i>Octopus sp.</i>   |             |                   |                                    |
| 1496.   | <i>Odontomachus ruficeps</i>                                   |             |                   |                                    |
| 1497.   | <i>Odontomachus sp.</i>  |             |                   |                                    |
| 1498.   | <i>Oecobius marathaus</i>                                      |             |                   |                                    |
| 1499.   | <i>Ogyris amaryllis</i>  |             |                   |                                    |
| 1500.   | <i>Oligometrides adeonae</i>                                   |             |                   |                                    |
| 1501.   | <i>Olindias sp.</i>  |             |                   | Y                                  |
| 1502.   | <i>Oliva australis</i>   |             |                   |                                    |
| 1503.   | <i>Oliva bretringhami</i>                                      |             |                   |                                    |
| 1504.   | <i>Oliva caerulea</i>  |             |                   |                                    |
| 1505.   | <i>Oliva ornata</i>  |             |                   |                                    |
| 1506.   | <i>Oliva sp.</i>   |             |                   |                                    |
| 1507.   | <i>Omorgus (Omorgus) crotchi</i>                               |             |                   |                                    |

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| 1508.   | <i>Onchidium</i> sp.   |             |                   |                                    |
| 1509.   | <i>Onthophagus carmodensis</i>                                 |             |                   | Y                                  |
| 1510.   | <i>Onthophagus consentaneus</i>                                |             |                   |                                    |
| 1511.   | <i>Onthophagus ferox</i>                                       |             |                   |                                    |
| 1512.   | <i>Onthophagus laminatus</i>                                   |             |                   |                                    |
| 1513.   | <i>Onthophagus latro</i>                                       |             |                   |                                    |
| 1514.   | <i>Onthophagus murchisoni</i>                                  |             |                   |                                    |
| 1515.   | <i>Onthophagus parvus</i>                                      |             |                   |                                    |
| 1516.   | <i>Onthophagus quadripustulatus</i>                            |             |                   |                                    |
| 1517.   | <i>Onthophagus</i> sp.   |             |                   |                                    |
| 1518.   | <i>Oodes waterhousei</i>                                       |             |                   |                                    |
| 1519.   | <i>Ophiactis fuscolineata</i>                                  |             |                   |                                    |
| 1520.   | <i>Ophiactis luteomaculata</i>                                 |             |                   | Y                                  |
| 1521.   | <i>Ophiactis macrolepidota</i>                                 |             |                   |                                    |
| 1522.   | <i>Ophiactis modesta</i>                                       |             |                   |                                    |
| 1523.   | <i>Ophiactis savignyi</i>                                      |             |                   |                                    |
| 1524.   | <i>Ophiactis</i> sp.   |             |                   |                                    |
| 1525.   | <i>Ophiarachnella gorgia</i>                                   |             |                   |                                    |
| 1526.   | <i>Ophiarachnella infernalis</i>                               |             |                   | Y                                  |
| 1527.   | <i>Ophiarachnella</i> sp.                                      |             |                   |                                    |
| 1528.   | <i>Ophiarachnella sphenisci</i>                                |             |                   |                                    |
| 1529.   | <i>Ophiocentrus verticillatus</i>                              |             |                   |                                    |
| 1530.   | <i>Ophiochasma stellata</i>                                    |             |                   |                                    |
| 1531.   | <i>Ophiocnemis marmorata</i>                                   |             |                   |                                    |
| 1532.   | <i>Ophioconis cincta</i>                                       |             |                   | Y                                  |
| 1533.   | <i>Ophiolepis unicolor</i>                                     |             |                   |                                    |
| 1534.   | <i>Ophiomaza cacaotica</i>                                     |             |                   |                                    |
| 1535.   | <i>Ophionereis dubia</i>                                       |             |                   |                                    |
| 1536.   | <i>Ophionereis semoni</i>                                      |             |                   |                                    |
| 1537.   | <i>Ophioplocus imbricatus</i>                                  |             |                   |                                    |
| 1538.   | <i>Ophiothela danae</i>  |             |                   |                                    |
| 1539.   | <i>Ophiothrix (Keystonea) martensi</i>                         |             |                   |                                    |
| 1540.   | <i>Ophiothrix (Keystonea) martensi</i> subsp. <i>australis</i> |             |                   |                                    |
| 1541.   | <i>Ophiothrix (Ophiothrix) ciliaris</i>                        |             |                   |                                    |
| 1542.   | <i>Ophiothrix (Ophiothrix) exigua</i>                          |             |                   | Y                                  |
| 1543.   | <i>Ophiothrix (Ophiothrix) plana</i>                           |             |                   | Y                                  |
| 1544.   | <i>Ophiothrix (Placophiothrix) lineocaerulea</i>               |             |                   |                                    |
| 1545.   | <i>Ophiothrix (Placophiothrix) melanosticta</i>                |             |                   |                                    |
| 1546.   | <i>Ophiothrix</i> sp.  |             |                   |                                    |
| 1547.   | <i>Ophiura (Ophiura) kinbergi</i>                              |             |                   | Y                                  |
| 1548.   | <i>Ophiura</i> sp.   |             |                   |                                    |
| 1549.   | <i>Opisthopsis haddoni</i> subsp. <i>haddoni</i>               |             |                   |                                    |
| 1550.   | <i>Opisthopsis</i> sp.   |             |                   |                                    |
| 1551.   | <i>Orania</i> sp.  |             |                   |                                    |
| 1552.   | <i>Orcus punctulatus</i>                                       |             |                   | Y                                  |
| 1553.   | <i>Palmadusta clandestina</i>                                  |             |                   |                                    |
| 1554.   | <i>Palmadusta clandestina</i> subsp. <i>candida</i>            |             |                   |                                    |
| 1555.   | <i>Palmadusta lutea</i>  |             |                   |                                    |
| 1556.   | <i>Paphia (Paphia) crassisulca</i>                             |             |                   |                                    |
| 1557.   | <i>Paphia (Paphia) semirugata</i>                              |             |                   |                                    |
| 1558.   | <i>Paphia (Paphia) undulata</i>                                |             |                   |                                    |
| 1559.   | <i>Paphia</i> sp.  |             |                   |                                    |
| 1560.   | <i>Paphies (Amesodesma) elongata</i>                           |             |                   |                                    |
| 1561.   | <i>Paphies (Atactodea) heterodon</i>                           |             |                   |                                    |
| 1562.   | <i>Paphies (Atactodea) striata</i>                             |             |                   |                                    |
| 1563.   | <i>Papilio (Princeps) fuscus</i> subsp. <i>canopus</i>         |             |                   | Y                                  |
| 1564.   | <i>Papyrius</i> sp.  |             |                   |                                    |
| 1565.   | <i>Paracaudina chilensis</i>                                   |             |                   | Y                                  |
| 1566.   | <i>Paradyte crinoidicola</i>                                   |             |                   |                                    |
| 1567.   | <i>Paraleonnates bolus</i>                                     |             |                   |                                    |
| 1568.   | <i>Paralepidonotus ampulliferus</i>                            |             |                   |                                    |
| 1569.   | <i>Paramoera</i> sp.   |             |                   |                                    |
| 1570.   | <i>Paratrichina longicornis</i>                                |             |                   |                                    |
| 1571.   | <i>Parroa howitti</i>  |             |                   |                                    |
| 1572.   | <i>Patella (scutellastra)</i>                                  |             |                   |                                    |
| 1573.   | <i>Patelloida cryptalirata</i>                                 |             |                   |                                    |
| 1574.   | <i>Patelloida mimula</i>                                       |             |                   |                                    |
| 1575.   | <i>Patelloida saccharina</i> subsp. <i>stella</i>              |             |                   |                                    |
| 1576.   | <i>Patro australis</i>   |             |                   |                                    |
| 1577.   | <i>Peasiella lutulenta</i>                                     |             |                   |                                    |

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|---------|---|-------------|-------------------|------------------------|
| 1578.   | <i>Pectinophora gossypiella</i>               |             |                   |                        |
| 1579.   | <i>Penion mandarinus</i>                      |             |                   |                        |
| 1580.   | <i>Periglypta resticulata</i>                 |             |                   |                        |
| 1581.   | <i>Perinereis aibuhitensis</i>                |             |                   |                        |
| 1582.   | <i>Perinereis helleri</i>                     |             |                   |                        |
| 1583.   | <i>Perinereis nigropunctata</i>               |             |                   |                        |
| 1584.   | <i>Perinereis singaporiensis</i>              |             |                   |                        |
| 1585.   | <i>Peristernia reincarnata</i>                |             |                   |                        |
| 1586.   | <i>Peristernia sp.</i>                        |             |                   | Y                      |
| 1587.   | <i>Peronella lesueuri</i>                     |             |                   |                        |
| 1588.   | <i>Peronella orbicularis</i>                  |             |                   |                        |
| 1589.   | <i>Peronella tuberculata</i>                  |             |                   |                        |
| 1590.   | <i>Petraliella sp.</i>                        |             |                   |                        |
| 1591.   | <i>Petricola (Petricola) divergens</i>        |             |                   |                        |
| 1592.   | <i>Phalangipus australiensis</i>              |             |                   | Y                      |
| 1593.   | <i>Phalium bandatum subsp. bandatum</i>       |             |                   | Y                      |
| 1594.   | <i>Phanerophthalmus sp.</i>                   |             |                   | Y                      |
| 1595.   | <i>Phascolosoma (Phascolosoma) nigrescens</i> |             |                   |                        |
| 1596.   | <i>Phasianotrochus eximus</i>                 |             |                   |                        |
| 1597.   | <i>Phasianotrochus irisodontes</i>            |             |                   |                        |
| 1598.   | <i>Phenacovolva rosea</i>                     |             |                   | Y                      |
| 1599.   | <i>Pheropsophus verticalis</i>                |             |                   |                        |
| 1600.   | <i>Philine angasi</i>                         |             |                   |                        |
| 1601.   | <i>Philine cf. aperta</i>                     |             |                   | Y                      |
| 1602.   | <i>Philocheras brucei</i>                     |             |                   | Y                      |
| 1603.   | <i>Philyra sp.</i>                            |             |                   | Y                      |
| 1604.   | <i>Phos (Phos) sculptilis</i>                 |             |                   |                        |
| 1605.   | <i>Phos (Phos) senticosus</i>                 |             |                   |                        |
| 1606.   | <i>Phyllacanthus longispinus</i>              |             |                   |                        |
| 1607.   | <i>Phyllidiella pustulosa</i>                 |             |                   |                        |
| 1608.   | <i>Phyllophorella sp.</i>                     |             |                   | Y                      |
| 1609.   | <i>Phyllophorus (Urodemella) proteus</i>      |             |                   | Y                      |
| 1610.   | <i>Phyllospongia sp.</i>                      |             |                   |                        |
| 1611.   | <i>Pilodius sp.</i>                           |             |                   |                        |
| 1612.   | <i>Pilosabia trigona</i>                      |             |                   |                        |
| 1613.   | <i>Pilumnus pulcher</i>                       |             |                   | Y                      |
| 1614.   | <i>Pilumnus semilanatus</i>                   |             |                   | Y                      |
| 1615.   | <i>Pilumnus sp.</i>                           |             |                   |                        |
| 1616.   | <i>Pilumnus spinicarpus</i>                   |             |                   | Y                      |
| 1617.   | <i>Pilumnus vespertilio</i>                   |             |                   |                        |
| 1618.   | <i>Pimelopus nothus</i>                       |             |                   |                        |
| 1619.   | <i>Pinctada albina</i>                        |             |                   |                        |
| 1620.   | <i>Pinctada imbricata</i>                     |             |                   |                        |
| 1621.   | <i>Pinctada maculata</i>                      |             |                   |                        |
| 1622.   | <i>Pinctada maxima</i>                        |             |                   |                        |
| 1623.   | <i>Pinctada reeveana</i>                      |             |                   |                        |
| 1624.   | <i>Pinna bicolor</i>                          |             |                   |                        |
| 1625.   | <i>Pinna deltodes</i>                         |             |                   | Y                      |
| 1626.   | <i>Pinna muricata</i>                         |             |                   |                        |
| 1627.   | <i>Pinnotheres latipes</i>                    |             |                   | Y                      |
| 1628.   | <i>Pione sp.</i>                              |             |                   | Y                      |
| 1629.   | <i>Pisania (Pisania) ignea</i>                |             |                   |                        |
| 1630.   | <i>Pisidia serratifrons</i>                   |             |                   |                        |
| 1631.   | <i>Pisidia sp.</i>                            |             |                   | Y                      |
| 1632.   | <i>Pistris serricostata</i>                   |             |                   |                        |
| 1633.   | <i>Pitar (Pitarina) bullatus</i>              |             |                   | Y                      |
| 1634.   | <i>Pitar (Pitarina) noguchii</i>              |             |                   | Y                      |
| 1635.   | <i>Pitar (Pitarina) pellucidus</i>            |             |                   | Y                      |
| 1636.   | <i>Placamen calophyllum</i>                   |             |                   |                        |
| 1637.   | <i>Placamen sidneyense</i>                    |             |                   | Y                      |
| 1638.   | <i>Placamen tiara</i>                         |             |                   |                        |
| 1639.   | <i>Placuna placenta</i>                       |             |                   |                        |
| 1640.   | <i>Plagiocardium (Maoricardium) setosum</i>   |             |                   | Y                      |
| 1641.   | <i>Planaxis sp.</i>                           |             |                   |                        |
| 1642.   | <i>Planaxis sulcatus</i>                      |             |                   |                        |
| 1643.   | <i>Platydoris radiata</i>                     |             |                   |                        |
| 1644.   | <i>Platydoris scabra</i>                      |             |                   |                        |
| 1645.   | <i>Platynereis polycladma</i>                 |             |                   |                        |
| 1646.   | <i>Plesioclytus ramburi</i>                   |             |                   |                        |
| 1647.   | <i>Plesiocolochirus australis</i>             |             |                   |                        |

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|---------|--|-------------|-------------------|------------------------------------|
| 1648.   | <i>Plesiocolochirus dispar</i>                 |             |                   | Y                                  |
| 1649.   | <i>Plesiotrochus crinitus</i>                  |             |                   |                                    |
| 1650.   | <i>Plesiotrochus sp.</i>                       |             |                   |                                    |
| 1651.   | <i>Plocamopherus sp.</i>                       |             |                   |                                    |
| 1652.   | <i>Polinices (Conuber) conicus</i>             |             |                   |                                    |
| 1653.   | <i>Polinices (Mammilla) simiae</i>             |             |                   |                                    |
| 1654.   | <i>Polinices (Neverita) peselephantii</i>      |             |                   |                                    |
| 1655.   | <i>Polinices (Polinices) flemingianus</i>      |             |                   |                                    |
| 1656.   | <i>Polinices (Polinices) mammilla</i>          |             |                   |                                    |
| 1657.   | <i>Polinices (mammilla)</i>                    |             |                   |                                    |
| 1658.   | <i>Polinices sp.</i>                           |             |                   | Y                                  |
| 1659.   | <i>Pollia erythrostomus</i>                    |             |                   |                                    |
| 1660.   | <i>Pollia fumosus</i>                          |             |                   |                                    |
| 1661.   | <i>Poltys sp.</i>                              |             |                   |                                    |
| 1662.   | <i>Polycirrus sp.</i>                          |             |                   |                                    |
| 1663.   | <i>Polycitor circes</i>                        |             |                   |                                    |
| 1664.   | <i>Pomatoleios kraussii</i>                    |             |                   |                                    |
| 1665.   | <i>Pomatostegus stellatus</i>                  |             |                   |                                    |
| 1666.   | <i>Portunus (Monoma) rubromarginatus</i>       |             |                   |                                    |
| 1667.   | <i>Portunus (Portunus) pelagicus</i>           |             |                   |                                    |
| 1668.   | <i>Prionocidaris bispinosa</i>                 |             |                   |                                    |
| 1669.   | <i>Prionovolva cavanaghi</i>                   |             |                   | Y                                  |
| 1670.   | <i>Prismatopus longispinus</i>                 |             |                   | Y                                  |
| 1671.   | <i>Processa sulcata</i>                        |             |                   | Y                                  |
| 1672.   | <i>Prolasius mjobergella</i>                   |             |                   | Y                                  |
| 1673.   | <i>Protankyra verrilli</i>                     |             |                   | Y                                  |
| 1674.   | <i>Prothalotia strigata</i>                    |             |                   |                                    |
| 1675.   | <i>Protoreaster nodulosus</i>                  |             |                   |                                    |
| 1676.   | <i>Protula bispiralis</i>                      |             |                   |                                    |
| 1677.   | <i>Psammotreta (Psammotreta) solenella</i>     |             |                   | Y                                  |
| 1678.   | <i>Pseudococcus symoni</i>                     |             |                   |                                    |
| 1679.   | <i>Pseudocolochirus violaceus</i>              |             |                   |                                    |
| 1680.   | <i>Pseudonereis anomala</i>                    |             |                   |                                    |
| 1681.   | <i>Pseudoreaster obtusangulus</i>              |             |                   |                                    |
| 1682.   | <i>Pseudoryctes validus</i>                    |             |                   | Y                                  |
| 1683.   | <i>Pseudoryctes wilsoni</i>                    |             |                   | Y                                  |
| 1684.   | <i>Pseudovertagus (Pseudovertagus) aluco</i>   |             |                   |                                    |
| 1685.   | <i>Psilogramma sp.</i>                         |             |                   | Y                                  |
| 1686.   | <i>Pteria sp.</i>                              |             |                   |                                    |
| 1687.   | <i>Pterocheilus afakation</i>                  |             |                   |                                    |
| 1688.   | <i>Pterohelaeus gilesi</i>                     |             |                   | Y                                  |
| 1689.   | <i>Pterygia undulosa</i>                       |             |                   | Y                                  |
| 1690.   | <i>Pterygotus (Pterygotus) bednalli</i>        |             |                   |                                    |
| 1691.   | <i>Pterygotus sp.</i>                          |             |                   |                                    |
| 1692.   | <i>Ptychobela nodulosa</i>                     |             |                   |                                    |
| 1693.   | <i>Ptychobela sp.</i>                          |             |                   | Y                                  |
| 1694.   | <i>Ptychobela suturalis</i>                    |             |                   |                                    |
| 1695.   | <i>Pupa sp.</i>                                |             |                   |                                    |
| 1696.   | <i>Pupa sulcata</i>                            |             |                   |                                    |
| 1697.   | <i>Pupoides contrarius</i>                     |             |                   |                                    |
| 1698.   | <i>Pupoides eremicolus</i>                     |             |                   | Y                                  |
| 1699.   | <i>Pupoides pacificus</i>                      |             |                   |                                    |
| 1700.   | <i>Purpuradusta gracilis</i>                   |             |                   |                                    |
| 1701.   | <i>Purpuradusta hammoniae</i>                  |             |                   |                                    |
| 1702.   | <i>Pustulostrea tuberculata</i>                |             |                   | Y                                  |
| 1703.   | <i>Pyramidella teres</i>                       |             |                   |                                    |
| 1704.   | <i>Pyrene flava</i>                            |             |                   |                                    |
| 1705.   | <i>Pyrene obscura</i>                          |             |                   |                                    |
| 1706.   | <i>Pyrene punctata</i>                         |             |                   |                                    |
| 1707.   | <i>Pyrene scripta</i>                          |             |                   |                                    |
| 1708.   | <i>Pyrgulina sp.</i>                           |             |                   |                                    |
| 1709.   | <i>Quistrachia leptogramma</i>                 |             |                   |                                    |
| 1710.   | <i>Rhagada gatta</i>                           |             |                   |                                    |
| 1711.   | <i>Rhagada reinga</i>                          |             |                   | Y                                  |
| 1712.   | <i>Rhagada sp.</i>                             |             |                   |                                    |
| 1713.   | <i>Rhinoclavis (Rhinoclavis) articulata</i>    |             |                   |                                    |
| 1714.   | <i>Rhinoclavis (Rhinoclavis) aspera</i>        |             |                   |                                    |
| 1715.   | <i>Rhinoclavis (Rhinoclavis) bituberculata</i> |             |                   |                                    |
| 1716.   | <i>Rhinoclavis (Rhinoclavis) fasciata</i>      |             |                   |                                    |
| 1717.   | <i>Rhinoclavis (Rhinoclavis) sinensis</i>      |             |                   |                                    |

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|---------|---|-------------|-------------------|------------------------------------|
| 1718.   | <i>Rhinoclavis</i> sp.                            |             |                   |                                    |
| 1719.   | <i>Rhynobrissus hemiasteroides</i>                |             |                   | Y                                  |
| 1720.   | <i>Rhyparida didyma</i>                           |             |                   |                                    |
| 1721.   | <i>Rhyparida flavolatera</i>                      |             |                   | Y                                  |
| 1722.   | <i>Rhyparida ruficollis</i>                       |             |                   | Y                                  |
| 1723.   | <i>Rhytidoponera taurus</i>                       |             |                   |                                    |
| 1724.   | <i>Rhytiphora (platyomopsis)</i>                  |             |                   |                                    |
| 1725.   | <i>Rimella cancellata</i>                         |             |                   |                                    |
| 1726.   | <i>Rissoina (Phosinella) media</i>                |             |                   |                                    |
| 1727.   | <i>Rissoina (Phosinella) paenula</i>              |             |                   |                                    |
| 1728.   | <i>Rissoina (Rissoina) crassa</i>                 |             |                   |                                    |
| 1729.   | <i>Rissoina (Rissoina) tenuistriata</i>           |             |                   |                                    |
| 1730.   | <i>Rostanga</i> sp.                               |             |                   |                                    |
| 1731.   | <i>Ruditapes bruguieri</i>                        |             |                   |                                    |
| 1732.   | <i>Rynkatorpa bisperforata</i>                    |             |                   |                                    |
| 1733.   | <i>Salinator fragilis</i>                         |             |                   |                                    |
| 1734.   | <i>Salinator</i> sp.                              |             |                   |                                    |
| 1735.   | <i>Salmacis sphaeroides</i>                       |             |                   |                                    |
| 1736.   | <i>Scaraphites laticollis</i>                     |             |                   |                                    |
| 1737.   | <i>Scaraphites laticollis</i> subsp. <i>gigas</i> |             |                   |                                    |
| 1738.   | <i>Schedorhinotermes actuosus</i>                 |             |                   |                                    |
| 1739.   | <i>Scolopendra morsitans</i>                      |             |                   |                                    |
| 1740.   | <i>Scopimera kochi</i>                            |             |                   | Y                                  |
| 1741.   | <i>Scutus (Scutus) antipodes</i>                  |             |                   |                                    |
| 1742.   | <i>Scutus (Scutus) olunguis</i>                   |             |                   |                                    |
| 1743.   | <i>Scutus (Scutus) unguis</i>                     |             |                   |                                    |
| 1744.   | <i>Semele australis</i>                           |             |                   | Y                                  |
| 1745.   | <i>Semele casta</i>                               |             |                   |                                    |
| 1746.   | <i>Semele jukesii</i>                             |             |                   |                                    |
| 1747.   | <i>Semele lamellosa</i>                           |             |                   |                                    |
| 1748.   | <i>Semele monilis</i>                             |             |                   |                                    |
| 1749.   | <i>Semipallium dringi</i>                         |             |                   |                                    |
| 1750.   | <i>Semipallium</i> sp.                            |             |                   | Y                                  |
| 1751.   | <i>Semiricinula</i> sp.                           |             |                   |                                    |
| 1752.   | <i>Sepia elliptica</i>                            |             |                   |                                    |
| 1753.   | <i>Sepia papuensis</i>                            |             |                   |                                    |
| 1754.   | <i>Sepia smithi</i>                               |             |                   |                                    |
| 1755.   | <i>Septifer bilocularis</i>                       |             |                   |                                    |
| 1756.   | <i>Sericesthis nigrolineata</i>                   |             |                   |                                    |
| 1757.   | <i>Serpula jukesii</i>                            |             |                   |                                    |
| 1758.   | <i>Serpula vasifera</i>                           |             |                   | Y                                  |
| 1759.   | <i>Serpulorbis</i> sp.                            |             |                   |                                    |
| 1760.   | <i>Serrata</i> sp.                                |             |                   |                                    |
| 1761.   | <i>Serratina capsoides</i>                        |             |                   |                                    |
| 1762.   | <i>Siliqua albida</i>                             |             |                   |                                    |
| 1763.   | <i>Siliquaria (Siliquaria) cumingii</i>           |             |                   |                                    |
| 1764.   | <i>Siliquaria (Siliquaria) ponderosus</i>         |             |                   |                                    |
| 1765.   | <i>Simularia leptocladus</i>                      |             |                   |                                    |
| 1766.   | <i>Sinum halitoideum</i>                          |             |                   | Y                                  |
| 1767.   | <i>Sinum zonale</i>                               |             |                   |                                    |
| 1768.   | <i>Siphonaria atra</i>                            |             |                   |                                    |
| 1769.   | <i>Siphonaria diemenensis</i>                     |             |                   |                                    |
| 1770.   | <i>Siphonaria laciniosa</i>                       |             |                   |                                    |
| 1771.   | <i>Siphonaria</i> sp.                             |             |                   |                                    |
| 1772.   | <i>Siphonaria tasmanica</i>                       |             |                   |                                    |
| 1773.   | <i>Solecurtus sulcatus</i>                        |             |                   |                                    |
| 1774.   | <i>Solen (Solen) fonesii</i>                      |             |                   |                                    |
| 1775.   | <i>Solen</i> sp.                                  |             |                   |                                    |
| 1776.   | <i>Soletellina (Soletellina) biradiata</i>        |             |                   |                                    |
| 1777.   | <i>Soletellina (Soletellina) connectens</i>       |             |                   |                                    |
| 1778.   | <i>Sphallomorpha punctata</i>                     |             |                   |                                    |
| 1779.   | <i>Spirobranchus polytrema</i>                    |             |                   | Y                                  |
| 1780.   | <i>Spondylus linguafulis</i>                      |             |                   | Y                                  |
| 1781.   | <i>Spondylus</i> sp.                              |             |                   |                                    |
| 1782.   | <i>Spondylus spectrum</i>                         |             |                   |                                    |
| 1783.   | <i>Spondylus victoriae</i>                        |             |                   |                                    |
| 1784.   | <i>Stavelia subdistorta</i>                       |             |                   |                                    |
| 1785.   | <i>Steginoporella</i> sp.                         |             |                   |                                    |
| 1786.   | <i>Stellaster equestris</i>                       |             |                   |                                    |
| 1787.   | <i>Stellaster princeps</i>                        |             |                   |                                    |

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|---------|--|-------------|-------------------|------------------------|
| 1788.   | <i>Stellaster sp.</i>  |             |                   |                        |
| 1789.   | <i>Steriopilis coarctata</i>                                 |             |                   |                        |
| 1790.   | <i>Stichopus naso</i>  |             |                   |                        |
| 1791.   | <i>Stolus buccalis</i>                                       |             |                   |                        |
| 1792.   | <i>Stolus minutus</i>  |             |                   |                        |
| 1793.   | <i>Stomatella impertusa</i>                                  |             |                   |                        |
| 1794.   | <i>Stomatia phymotis</i>                                     |             |                   |                        |
| 1795.   | <i>Stomatia sulcata</i>                                      |             |                   |                        |
| 1796.   | <i>Strombus (Canarium) mutabilis subsp. <i>mutabilis</i></i> |             |                   |                        |
| 1797.   | <i>Strombus (Canarium) urceus</i>                            |             |                   |                        |
| 1798.   | <i>Strombus (Canarium) urceus subsp. <i>orræ</i></i>         |             |                   |                        |
| 1799.   | <i>Strombus (Doxander) campbelli</i>                         |             |                   |                        |
| 1800.   | <i>Strombus sp.</i>  |             |                   |                        |
| 1801.   | <i>Succinea (succinea)</i>                                   |             |                   |                        |
| 1802.   | <i>Suhpalacsa subtrahens</i>                                 |             |                   |                        |
| 1803.   | <i>Sunetta sunettina</i>                                     |             |                   |                        |
| 1804.   | <i>Sunetta vaginalis</i>                                     |             |                   |                        |
| 1805.   | <i>Synalpheus comatularum</i>                                |             |                   |                        |
| 1806.   | <i>Synalpheus sp.</i>  |             |                   |                        |
| 1807.   | <i>Synalpheus stimpsonii</i>                                 |             |                   |                        |
| 1808.   | <i>Synaptula recta</i>                                       |             |                   |                        |
| 1809.   | <i>Syrinx aruanus</i>  |             |                   |                        |
| 1810.   | <i>Taeniacanthus sp.</i>                                     |             |                   | Y                      |
| 1811.   | <i>Talorchestia brucei</i>                                   |             |                   |                        |
| 1812.   | <i>Tamaria tumescens</i>                                     |             |                   |                        |
| 1813.   | <i>Tanea euzona</i>  |             |                   |                        |
| 1814.   | <i>Tanea sagittata</i>                                       |             |                   |                        |
| 1815.   | <i>Tapes (Tapes) deshayesii</i>                              |             |                   | Y                      |
| 1816.   | <i>Tapes (Tapes) dorsatus</i>                                |             |                   |                        |
| 1817.   | <i>Tapes sp.</i>   |             |                   |                        |
| 1818.   | <i>Tawera laticostata</i>                                    |             |                   |                        |
| 1819.   | <i>Tawera subnodulosa</i>                                    |             |                   |                        |
| 1820.   | <i>Tectarius sp.</i>   |             |                   |                        |
| 1821.   | <i>Tectus (Tectus) architectonicus</i>                       |             |                   |                        |
| 1822.   | <i>Tectus (Tectus) fenestratus</i>                           |             |                   |                        |
| 1823.   | <i>Tectus (Tectus) pyramis</i>                               |             |                   |                        |
| 1824.   | <i>Tegillarca granosa</i>                                    |             |                   |                        |
| 1825.   | <i>Telescopium telescopium</i>                               |             |                   |                        |
| 1826.   | <i>Tellina sp.</i>   |             |                   |                        |
| 1827.   | <i>Tellinella staurella</i>                                  |             |                   |                        |
| 1828.   | <i>Tellinella virgata</i>                                    |             |                   |                        |
| 1829.   | <i>Temnopleurus alexandri</i>                                |             |                   |                        |
| 1830.   | <i>Temnotrema elegans</i>                                    |             |                   |                        |
| 1831.   | <i>Temnotrema sp.</i>  |             |                   |                        |
| 1832.   | <i>Terebella tantabiddycreenkensis</i>                       |             |                   |                        |
| 1833.   | <i>Terebellides woolawa</i>                                  |             |                   | Y                      |
| 1834.   | <i>Terebellum (Terebellum) terebellum</i>                    |             |                   |                        |
| 1835.   | <i>Terebra areolata</i>                                      |             |                   | Y                      |
| 1836.   | <i>Terebra cingulifera</i>                                   |             |                   | Y                      |
| 1837.   | <i>Terebra exigoides</i>                                     |             |                   | Y                      |
| 1838.   | <i>Terebra laevigata</i>                                     |             |                   | Y                      |
| 1839.   | <i>Terebra sp.</i>   |             |                   |                        |
| 1840.   | <i>Terebra succincta</i>                                     |             |                   |                        |
| 1841.   | <i>Terebra textilis</i>                                      |             |                   |                        |
| 1842.   | <i>Terebralia palustris</i>                                  |             |                   |                        |
| 1843.   | <i>Terebralia semistriata</i>                                |             |                   |                        |
| 1844.   | <i>Terebralia sulcata</i>                                    |             |                   |                        |
| 1845.   | <i>Teredothyra matocotana</i>                                |             |                   |                        |
| 1846.   | <i>Tetralia glaberrima</i>                                   |             |                   | Y                      |
| 1847.   | <i>Tetralia sp.</i>  |             |                   |                        |
| 1848.   | <i>Thais gradata</i>   |             |                   |                        |
| 1849.   | <i>Thais javanica</i>  |             |                   |                        |
| 1850.   | <i>Thais sp.</i>   |             |                   |                        |
| 1851.   | <i>Thalamita danae</i>                                       |             |                   |                        |
| 1852.   | <i>Thalamita sima</i>  |             |                   |                        |
| 1853.   | <i>Theclinesthes miskini</i>                                 |             |                   |                        |
| 1854.   | <i>Thelepus extensus</i>                                     |             |                   |                        |
| 1855.   | <i>Thelepus robustus</i>                                     |             |                   |                        |
| 1856.   | <i>Thereuopoda lesueuri</i>                                  |             |                   |                        |
| 1857.   | <i>Thomisus spectabilis</i>                                  |             |                   |                        |

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|---------|--|-------------|-------------------|------------------------------------|
| 1858.   | <i>Thormora jukesii</i>                          |             |                   |                                    |
| 1859.   | <i>Thrips florum</i>                             |             |                   | Y                                  |
| 1860.   | <i>Thrips hawaiiensis</i>                        |             |                   |                                    |
| 1861.   | <i>Thyasira sp.</i>                              |             |                   | Y                                  |
| 1862.   | <i>Thyone micra</i>                              |             |                   | Y                                  |
| 1863.   | <i>Tiarinia cornigera</i>                        |             |                   | Y                                  |
| 1864.   | <i>Tonna allium</i>                              |             |                   | Y                                  |
| 1865.   | <i>Tonna cumingii</i>                            |             |                   |                                    |
| 1866.   | <i>Tonna sp.</i>                                 |             |                   |                                    |
| 1867.   | <i>Tonna variegata</i>                           |             |                   |                                    |
| 1868.   | <i>Toxometra nomina</i>                          |             |                   | Y                                  |
| 1869.   | <i>Treptopale sp.</i>                            |             |                   |                                    |
| 1870.   | <i>Tridacna (Chametrachea) maxima</i>            |             |                   |                                    |
| 1871.   | <i>Tridacna (Chametrachea) squamosa</i>          |             |                   |                                    |
| 1872.   | <i>Trigonostoma amasia</i>                       |             |                   | Y                                  |
| 1873.   | <i>Trigonostoma bicolor</i>                      |             |                   |                                    |
| 1874.   | <i>Trigonostoma sp.</i>                          |             |                   |                                    |
| 1875.   | <i>Trigonothops (Phloeocarabus) semivittatus</i> |             |                   | Y                                  |
| 1876.   | <i>Trikentriion sp.</i>                          |             |                   | Y                                  |
| 1877.   | <i>Tripterotyphis lowei subsp. colemani</i>      |             |                   |                                    |
| 1878.   | <i>Trisidos semitorta</i>                        |             |                   |                                    |
| 1879.   | <i>Trisidos tortuosa</i>                         |             |                   |                                    |
| 1880.   | <i>Tristaria grouvellei</i>                      |             |                   |                                    |
| 1881.   | <i>Trivia (Trivirostra) oryza</i>                |             |                   |                                    |
| 1882.   | <i>Trochus hanleyanus</i>                        |             |                   |                                    |
| 1883.   | <i>Trochus histrio</i>                           |             |                   |                                    |
| 1884.   | <i>Trochus sp.</i>                               |             |                   | Y                                  |
| 1885.   | <i>Tudivasum inermis</i>                         |             |                   |                                    |
| 1886.   | <i>Tudivasum spinosa</i>                         |             |                   | Y                                  |
| 1887.   | <i>Turbo (Lunella) cinereus</i>                  |             |                   |                                    |
| 1888.   | <i>Turbo (Marmorostoma) brunneus</i>             |             |                   |                                    |
| 1889.   | <i>Turbo (Marmorostoma) haynesi</i>              |             |                   |                                    |
| 1890.   | <i>Turbo (Marmorostoma) squamosus</i>            |             |                   |                                    |
| 1891.   | <i>Turbo (Turbo) petholatus</i>                  |             |                   |                                    |
| 1892.   | <i>Turbo sp.</i>                                 |             |                   |                                    |
| 1893.   | <i>Turricula nelliae subsp. granobalteus</i>     |             |                   |                                    |
| 1894.   | <i>Turris sp.</i>                                |             |                   | Y                                  |
| 1895.   | <i>Turritella terebra</i>                        |             |                   |                                    |
| 1896.   | <i>Urodacus granifrons</i>                       |             |                   | Y                                  |
| 1897.   | <i>Urodacus hoplurus</i>                         |             |                   |                                    |
| 1898.   | <i>Urodacus koolanensis</i>                      |             |                   |                                    |
| 1899.   | <i>Urodacus yaschenkoi</i>                       |             |                   |                                    |
| 1900.   | <i>Vanikoro cancellata</i>                       |             |                   |                                    |
| 1901.   | <i>Vanikoro sp.</i>                              |             |                   |                                    |
| 1902.   | <i>Venerupis sp.</i>                             |             |                   |                                    |
| 1903.   | <i>Vepricardium multispinosum</i>                |             |                   | Y                                  |
| 1904.   | <i>Vexillum (Vexillum) plicarium</i>             |             |                   |                                    |
| 1905.   | <i>Vexillum (Vexillum) vulpeculum</i>            |             |                   |                                    |
| 1906.   | <i>Vexillum (vexillum)</i>                       |             |                   | Y                                  |
| 1907.   | <i>Vexillum sp.</i>                              |             |                   |                                    |
| 1908.   | <i>Volutoconus bednalli</i>                      |             |                   |                                    |
| 1909.   | <i>Volvarina agata</i>                           |             |                   | Y                                  |
| 1910.   | <i>Volvarina philippinum</i>                     |             |                   | Y                                  |
| 1911.   | <i>Volvarina rex</i>                             |             |                   | Y                                  |
| 1912.   | <i>Vulsella vulsellae</i>                        |             |                   |                                    |
| 1913.   | <i>Xylobosca gemina</i>                          |             |                   |                                    |
| 1914.   | <i>Xylodeleis obsipa</i>                         |             |                   |                                    |
| 1915.   | <i>Xylopsoicus gibbicollis</i>                   |             |                   |                                    |
| 1916.   | <i>Zafra sp.</i>                                 |             |                   |                                    |
| 1917.   | <i>Zebina (Zebina) subfimata</i>                 |             |                   |                                    |
| 1918.   | <i>Zoila decipiens</i>                           |             |                   |                                    |
| 1919.   | <i>Zoila thersites subsp. thersites</i>          |             |                   | Y                                  |
| 1920.   | <i>Zygometra comata</i>                          |             |                   |                                    |
| 1921.   | <i>Zygometra microdiscus</i>                     |             |                   |                                    |

#### Mammal

|       |       |  |   |
|-------|-------|--|---|
| 1922. | 24039 | <i>Canis lupus subsp. dingo (Dingo)</i>              | Y |
| 1923. | 24181 | <i>Chaerephon jobensis (Northern Freetail-bat)</i>   |   |
| 1924. | 24186 | <i>Chalinolobus gouldii (Gould's Wattled Bat)</i>    |   |
| 1925. | 24188 | <i>Chalinolobus nigrogriseus (Hoary Wattled Bat)</i> |   |
| 1926. | 24084 | <i>Dugong dugon (Dugong)</i>                         |   |

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|----------------|--|-------------|-------------------|------------------------------------|
| 1927.          | 24041 <i>Felis catus</i> (Cat)   |             |                   | S                                  |
| 1928.          | 24215 <i>Hydromys chrysogaster</i> (Water-rat)   |             | P4                |                                    |
| 1929.          | 24129 <i>Macropus agilis</i> (Agile Wallaby)   |             |                   |                                    |
| 1930.          | 24168 <i>Macrotis lagotis</i> (Bilby, Dalgyte)   |             | T                 |                                    |
| 1931.          | 24051 <i>Megaptera novaeangliae</i> (Humpback Whale)                                       |             | T                 |                                    |
| 1932.          | 24222 <i>Mesembriomys macrurus</i> (Golden-backed Tree-rat)                                |             | T                 |                                    |
| 1933.          | 24190 <i>Miniopterus schreibersii</i> subsp. <i>oriana</i> (Common Bentwing-bat)           |             |                   |                                    |
| 1934.          | 24182 <i>Mormopterus beccarii</i> (Beccari's Freetail-bat)                                 |             |                   |                                    |
| 1935.          | 24183 <i>Mormopterus loriae</i> (Little Northern Freetail-bat)                             |             |                   |                                    |
| 1936.          | 24223 <i>Mus musculus</i> (House Mouse)  | Y           |                   |                                    |
| 1937.          | 24192 <i>Nyctophilus arnhemensis</i> (Arnhem Land Long-eared Bat)                          |             |                   |                                    |
| 1938.          | 24194 <i>Nyctophilus geoffroyi</i> (Lesser Long-eared Bat)                                 |             |                   |                                    |
| 1939.          | 24138 <i>Onychogalea unguifera</i> (Northern Nailtail Wallaby, Karrabul)                   |             |                   |                                    |
| 1940.          | <i>Orcaella brevirostris</i>   |             |                   |                                    |
| 1941.          | 24060 <i>Orcaella heinsohni</i> (Australian Snubfin Dolphin)                               |             | P4                |                                    |
| 1942.          | 24073 <i>Physeter macrocephalus</i> (Sperm Whale)  |             | P4                |                                    |
| 1943.          | <i>Planigale</i> sp.   |             |                   |                                    |
| 1944.          | 24234 <i>Pseudomys delicatulus</i> (Delicate Mouse)  |             |                   |                                    |
| 1945.          | 24063 <i>Pseudorca crassidens</i> (False Killer Whale)                                     |             |                   |                                    |
| 1946.          | 24172 <i>Pteropus alecto</i> (Black Flying-fox)  |             |                   |                                    |
| 1947.          | 24173 <i>Pteropus scapulatus</i> (Little Red Flying-fox)                                   |             |                   |                                    |
| 1948.          | 24245 <i>Rattus rattus</i> (Black Rat)   | Y           |                   |                                    |
| 1949.          | 24174 <i>Saccopteryx flaviventris</i> (Yellow-bellied Sheathtail-bat)                      |             |                   |                                    |
| 1950.          | 24200 <i>Scotorepens greyii</i> (Little Broad-nosed Bat)                                   |             |                   |                                    |
| 1951.          | 24201 <i>Scotorepens sanborni</i> (Northern Broad-nosed Bat)                               |             |                   |                                    |
| 1952.          | 24064 <i>Sousa chinensis</i> (Indo-Pacific Humpback Dolphin)                               |             | P4                |                                    |
| 1953.          | 24157 <i>Trichosurus vulpecula</i> subsp. <i>arnhemensis</i> (Northern Brushtail Possum)   |             |                   |                                    |
| 1954.          | 30954 <i>Tursiops aduncus</i> (Indo-Pacific Bottlenose Dolphin)                            |             |                   |                                    |
| 1955.          | 24069 <i>Tursiops truncatus</i> (Bottlenose Dolphin)                                       |             |                   |                                    |
| 1956.          | 24159 <i>Wyulda squamicaudata</i> (Scaly-tailed Possum)                                    |             | P3                |                                    |
| <b>Reptile</b> |  |             |                   |                                    |
| 1957.          | 25350 <i>Aipysurus apraefrontalis</i> (Short-nosed Seasnake)                               |             | T                 |                                    |
| 1958.          | 25351 <i>Aipysurus duboisii</i> (Dubois' Seasnake)   |             |                   |                                    |
| 1959.          | 25355 <i>Aipysurus laevis</i> (Olive Seasnake)   |             |                   |                                    |
| 1960.          | 42369 <i>Aipysurus mosaicus</i> (Mosaic Seasnake)  |             |                   |                                    |
| 1961.          | 25357 <i>Aipysurus tenuis</i> (Brown-lined Seasnake)                                       |             |                   |                                    |
| 1962.          | 42372 <i>Amalosia rhombifer</i> (Zigzag velvet gecko)                                      |             |                   |                                    |
| 1963.          | 30831 <i>Amphibolurus gilberti</i> (Ta-ta, Gilbert's Dragon)                               |             |                   |                                    |
| 1964.          | <i>Amphibolurus</i> sp.  |             |                   |                                    |
| 1965.          | 25317 <i>Antaresia childreni</i> (Children's Python)                                       |             |                   |                                    |
| 1966.          | 25241 <i>Antaresia stimsoni</i> subsp. <i>stimsoni</i> (Stimson's Python)                  |             |                   |                                    |
| 1967.          | 25320 <i>Aspidites melanocephalus</i> (Black-headed Python)                                |             |                   |                                    |
| 1968.          | <i>Astrotia stokesii</i>   |             |                   |                                    |
| 1969.          | 25334 <i>Brachyurophis roperi</i> (Northern Shovel-nosed Snake)                            |             |                   |                                    |
| 1970.          | 25012 <i>Carlia amax</i> (Two-spined Rainbow Skink)  |             |                   |                                    |
| 1971.          | 25015 <i>Carlia munda</i> (Shaded-litter Rainbow Skink)                                    |             |                   |                                    |
| 1972.          | 25016 <i>Carlia rufilatus</i> (Red-sided Rainbow Skink)                                    |             |                   |                                    |
| 1973.          | 25017 <i>Carlia triacantha</i> (Desert Rainbow Skink)                                      |             |                   |                                    |
| 1974.          | 42382 <i>Chelodina burungandjii</i> (Northern Long-necked Turtle)                          |             |                   |                                    |
| 1975.          | 25336 <i>Chelonia mydas</i> (Green Turtle)   |             | T                 |                                    |
| 1976.          | 24863 <i>Chlamydosaurus kingii</i> (Frill-necked Lizard)                                   |             |                   |                                    |
| 1977.          | 24921 <i>Crenadactylus ocellatus</i> subsp. <i>rostralis</i> (Clawless Gecko)              |             |                   |                                    |
| 1978.          | 30886 <i>Cryptoblepharus australis</i>   |             |                   |                                    |
| 1979.          | 42383 <i>Cryptoblepharus metallicus</i>  |             |                   |                                    |
| 1980.          | 25020 <i>Cryptoblepharus plagocephalus</i>   |             |                   |                                    |
| 1981.          | 30890 <i>Cryptoblepharus ruber</i>   |             |                   |                                    |
| 1982.          | 30891 <i>Cryptoblepharus tytthos</i>   |             |                   |                                    |
| 1983.          | 24876 <i>Ctenophorus isolepis</i> subsp. <i>isolepis</i> (Crested Dragon, Military Dragon) |             |                   |                                    |
| 1984.          | 24882 <i>Ctenophorus nuchalis</i> (Central Netted Dragon)                                  |             |                   |                                    |
| 1985.          | 24886 <i>Ctenophorus reticulatus</i> (Western Netted Dragon)                               |             |                   |                                    |
| 1986.          | 25024 <i>Ctenotus angusticeps</i> (Airlie Island Ctenotus, Airlie Island Skink)            |             | T                 |                                    |
| 1987.          | 25045 <i>Ctenotus heleneae</i>   |             |                   |                                    |
| 1988.          | 25048 <i>Ctenotus inornatus</i>  |             |                   |                                    |
| 1989.          | 25061 <i>Ctenotus pantherinus</i> subsp. <i>calx</i> (Leopard Ctenotus)                    |             |                   |                                    |
| 1990.          | 25070 <i>Ctenotus robustus</i>   |             |                   |                                    |
| 1991.          | 25073 <i>Ctenotus saxatilis</i> (Rock Ctenotus)  |             |                   |                                    |
| 1992.          | 25077 <i>Ctenotus serventyi</i>  |             |                   |                                    |
| 1993.          | <i>Ctenotus</i> sp.  |             |                   |                                    |
| 1994.          | <i>Delma</i> sp.   |             |                   |                                    |

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|---------|---|-------------|-------------------|------------------------------------|
| 1995.   | 25004 <i>Delma tincta</i>   |             |                   |                                    |
| 1996.   | 42390 <i>Demansia angusticeps</i>   |             |                   |                                    |
| 1997.   | <i>Demansia reticulata</i>  |             |                   |                                    |
| 1998.   | 24926 <i>Diplodactylus conspicillatus</i> ( <i>Fat-tailed Gecko</i> )             |             |                   |                                    |
| 1999.   | <i>Diplodactylus</i> sp.  |             |                   |                                    |
| 2000.   | 24896 <i>Diporiphora pindan</i>   |             |                   |                                    |
| 2001.   | <i>Diporiphora</i> sp.  |             |                   |                                    |
| 2002.   | 25358 <i>Disteira kingii</i>  |             |                   |                                    |
| 2003.   | 25362 <i>Ephalophis greyae</i>  |             |                   |                                    |
| 2004.   | <i>Ephalophis greyi</i>   |             |                   |                                    |
| 2005.   | 42404 <i>Eremiascincus isolepis</i>   |             |                   |                                    |
| 2006.   | 25327 <i>Fordonia leucobalia</i> ( <i>White-bellied Mangrove Snake</i> )          |             |                   |                                    |
| 2007.   | 25301 <i>Furina ornata</i> ( <i>Moon Snake</i> )                                  |             |                   |                                    |
| 2008.   | 24952 <i>Gehyra australis</i>   |             |                   |                                    |
| 2009.   | 24956 <i>Gehyra pilbara</i>   |             |                   |                                    |
| 2010.   | 24958 <i>Gehyra punctata</i>  |             |                   |                                    |
| 2011.   | 24959 <i>Gehyra variegata</i>   |             |                   |                                    |
| 2012.   | 25232 <i>Hemidactylus frenatus</i> ( <i>Asian House Gecko</i> )                   | Y           |                   |                                    |
| 2013.   | 24961 <i>Heteronotia binoei</i> ( <i>Bynoe's Gecko</i> )                          |             |                   |                                    |
| 2014.   | 25363 <i>Hydrelaps darwiniensis</i>   |             |                   |                                    |
| 2015.   | 25366 <i>Hydrophis elegans</i> ( <i>Elegant Seasnake, Bar-bellied Seasnake</i> )  |             |                   |                                    |
| 2016.   | 44656 <i>Hydrophis major</i>  |             |                   |                                    |
| 2017.   | 43369 <i>Hydrophis peronii</i> ( <i>Spiny-headed Seasnake</i> )                   |             |                   |                                    |
| 2018.   | 43385 <i>Hydrophis stokesii</i> ( <i>Stoke's Seasnake, Sea Snake</i> )            |             |                   |                                    |
| 2019.   | 25121 <i>Lerista apoda</i>  |             |                   |                                    |
| 2020.   | 25125 <i>Lerista bipes</i>  |             |                   |                                    |
| 2021.   | 25138 <i>Lerista griffini</i>   |             |                   |                                    |
| 2022.   | 25146 <i>Lerista labialis</i>   |             |                   |                                    |
| 2023.   | 25170 <i>Lerista separanda</i> ( <i>Dampierland Plain Slider, skink</i> )         | P2          |                   |                                    |
| 2024.   | 25005 <i>Lialis burtonis</i>  |             |                   |                                    |
| 2025.   | 25321 <i>Liasis mackloti</i> subsp. <i>fuscus</i> ( <i>Water Python</i> )         |             |                   |                                    |
| 2026.   | 30933 <i>Lucasium stenodactylum</i>   |             |                   |                                    |
| 2027.   | 25184 <i>Menetia greyii</i>   |             |                   |                                    |
| 2028.   | 25185 <i>Menetia maini</i>  |             |                   |                                    |
| 2029.   | 24904 <i>Moloch horridus</i> ( <i>Thorny Devil</i> )                              |             |                   |                                    |
| 2030.   | 25194 <i>Morethia ruficauda</i> subsp. <i>ruficauda</i>                           |             |                   |                                    |
| 2031.   | 25195 <i>Morethia storri</i>  |             |                   |                                    |
| 2032.   | <i>Myronresetari</i>  |             |                   |                                    |
| 2033.   | 25344 <i>Natator depressus</i> ( <i>Flatback Turtle</i> )                         | T           |                   |                                    |
| 2034.   | <i>Notechis atter</i>   |             |                   |                                    |
| 2035.   | 24906 <i>Pogona microlepidota</i> ( <i>Kimberley Bearded Dragon</i> )             |             |                   |                                    |
| 2036.   | 25510 <i>Pogona minor</i> ( <i>Dwarf Bearded Dragon</i> )                         |             |                   |                                    |
| 2037.   | 24908 <i>Pogona minor</i> subsp. <i>mitchelli</i> ( <i>Dwarf Bearded Dragon</i> ) |             |                   |                                    |
| 2038.   | <i>Pogona</i> sp.   |             |                   |                                    |
| 2039.   | 25200 <i>Proablepharus tenuis</i>   |             |                   |                                    |
| 2040.   | 25261 <i>Pseudechis australis</i> ( <i>Mulga Snake</i> )                          |             |                   |                                    |
| 2041.   | 42416 <i>Pseudonaja mengdeni</i> ( <i>Western Brown Snake</i> )                   |             |                   |                                    |
| 2042.   | 25263 <i>Pseudonaja modesta</i> ( <i>Ringed Brown Snake</i> )                     |             |                   |                                    |
| 2043.   | 25264 <i>Pseudonaja nuchalis</i> ( <i>Gwardar, Northern Brown Snake</i> )         |             |                   |                                    |
| 2044.   | 25009 <i>Pygopus nigriceps</i>  |             |                   |                                    |
| 2045.   | <i>Ramphotyphlops</i> sp.   |             |                   |                                    |
| 2046.   | 24982 <i>Rhynchoedura ornata</i> ( <i>Western Beaked Gecko</i> )                  |             |                   |                                    |
| 2047.   | 25266 <i>Simoselaps bertholdi</i> ( <i>Jan's Banded Snake</i> )                   |             |                   |                                    |
| 2048.   | 25268 <i>Simoselaps minimus</i> ( <i>Dampierland Burrowing Snake</i> )            | P2          |                   |                                    |
| 2049.   | <i>Simoselaps semifasciatus</i>   |             |                   |                                    |
| 2050.   | 25517 <i>Strophurus ciliaris</i>  |             |                   |                                    |
| 2051.   | 24924 <i>Strophurus ciliaris</i> subsp. <i>aberrans</i>                           |             |                   |                                    |
| 2052.   | 25307 <i>Suta punctata</i> ( <i>Spotted Snake</i> )                               |             |                   |                                    |
| 2053.   | 25202 <i>Tiliqua multifasciata</i> ( <i>Central Blue-tongue</i> )                 |             |                   |                                    |
| 2054.   | 25520 <i>Tiliqua scincoides</i> ( <i>Eastern Blue-tongue</i> )                    |             |                   |                                    |
| 2055.   | 25208 <i>Tiliqua scincoides</i> subsp. <i>intermedia</i>                          |             |                   |                                    |
| 2056.   | 25209 <i>Varanus acanthurus</i> ( <i>Spiny-tailed Monitor</i> )                   |             |                   |                                    |
| 2057.   | 25218 <i>Varanus gouldii</i> ( <i>Bungarra or Sand Monitor</i> )                  |             |                   |                                    |
| 2058.   | 25222 <i>Varanus panoptes</i> subsp. <i>panoptes</i>                              |             |                   |                                    |
| 2059.   | 25526 <i>Varanus tristis</i> ( <i>Racehorse Monitor</i> )                         |             |                   |                                    |
| 2060.   | 25227 <i>Varanus tristis</i> subsp. <i>tristis</i> ( <i>Racehorse Monitor</i> )   |             |                   |                                    |

**Conservation Codes**

T - Rare or likely to become extinct  
 X - Presumed extinct  
 IA - Protected under international agreement

Name ID Species Name

Naturalised Conservation Code <sup>1</sup>Endemic To Query Area

- \$ - Other specially protected fauna  
1 - Priority 1  
2 - Priority 2  
3 - Priority 3  
4 - Priority 4  
5 - Priority 5

<sup>1</sup> For NatureMap's purposes, species flagged as endemic are those whose records are wholly 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.

## Appendix E – Site walkover data

Site walkover results

Site photographs

**Site Photographs**

**Photo A:** Old materials area with dumped household goods, including ACM (see Figure 3, Appendix A)



**Photo B:** Dumped household goods in old materials area (see Figure 3, Appendix A)



**Photo C:** Fly tipping observed near eastern boundary within the centre of Site 2 (see Figure 3, Appendix A)



**Photo D:** Shotgun cartridges observed near eastern boundary within the centre of Site 2 (see Figure 3, Appendix A)



**Photo E:** Dumped rubbish observed near eastern boundary within the centre of Site 2 (see Figure 3, Appendix A)



**Photo F:** Dumped rubbish observed near eastern boundary within the centre of Site 2 (see Figure 3, Appendix A)



**Photo G:** Dumped soil/material used in road maintenance.



**Photo H:** Signed underground service spanning entire north-south length along the centre of Site 2.



**Photo I:** Old barb wire fence line within Site 1 spanning along a skewed direction to the proposed site boundary (see Figure 3, Appendix A)

# Appendix F – Vegetation and flora data

Flora species list

Flora likelihood of occurrence assessment

Flora quadrat data

### Flora species list

| Family         | Taxon  | Status | Site 1 | Site 2 |
|----------------|--|--------|--------|--------|
| Aizoaceae      | <i>Trianthema pilosum</i>                            |        | x      | x      |
| Amaranthaceae  | <i>Ptilotus polystachyus</i>                         |        |        | x      |
| Apocynaceae    | <i>Carissa lanceolata</i>                            |        | x      |        |
| Apocynaceae    | <i>Cynanchum floribundum</i>                         |        | x      | x      |
| Apocynaceae    | <i>Marsdenia angustata</i>                           |        | x      | x      |
| Apocynaceae    | <i>Wrightia saligna</i>                              |        |        | x      |
| Asteraceae     | <i>Pterocaulon ?intermedium</i>                      | P3     | x      | x      |
| Bignoniaceae   | <i>Dolichandrone heterophylla</i>                    |        | x      | x      |
| Boraginaceae   | <i>Ehretia saligna</i>                               |        | x      | x      |
| Boraginaceae   | <i>Heliotropium foliatum</i>                         |        | x      |        |
| Boraginaceae   | <i>Heliotropium leptaleum</i>                        |        | x      |        |
| Boraginaceae   | <i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i> |        | x      | x      |
| Capparaceae    | <i>Capparis lasiantha</i>                            |        |        | x      |
| Celastraceae   | <i>Denhamia cunninghamii</i>                         |        | x      | x      |
| Celastraceae   | <i>Stackhousia intermedia</i>                        |        |        | x      |
| Combretaceae   | <i>Terminalia canescens</i>                          |        |        | x      |
| Combretaceae   | <i>Terminalia kumpaja</i>                            | P3     |        | x      |
| Commelinaceae  | <i>Murdannia graminea</i>                            |        | x      | x      |
| Convolvulaceae | <i>Evolvulus alsinoides</i>                          |        | x      | x      |
| Convolvulaceae | <i>Jacquemontia</i> sp. Broome (A.A. Mitchell 3028)  | P1     |        | x      |
| Convolvulaceae | <i>Polymeria ambigua</i>                             |        |        | x      |
| Cucurbitaceae  | <i>Cucumis melo</i>                                  |        | x      | x      |
| Cyperaceae     | <i>Cyperus conicus</i>                               |        | x      |        |
| Cyperaceae     | <i>Scleria brownii</i>                               |        | x      | x      |
| Euphorbiaceae  | <i>Euphorbia schultzii</i> var. <i>comans</i>        |        | x      | x      |
| Fabaceae       | <i>Acacia adoxa</i> var. <i>subglabra</i>            |        |        | x      |
| Fabaceae       | <i>Acacia colei</i> var. <i>colei</i>                |        | x      | x      |

| Family            | Taxon   | Status | Site 1 | Site 2 |
|-------------------|---|--------|--------|--------|
| Fabaceae          | <i>Acacia eriopoda</i>                            |        | x      | x      |
| Fabaceae          | <i>Acacia tumida</i> var. <i>pilbarensis</i>      |        | x      | x      |
| Fabaceae          | <i>Bauhinia cunninghamii</i>                      |        | x      | x      |
| Fabaceae          | <i>Cajanus marmoratus</i>                         |        |        | x      |
| Fabaceae          | <i>Chamaecrista moorei</i>                        |        | x      | x      |
| Fabaceae          | <i>Crotalaria medicaginea</i>                     |        | x      | x      |
| Fabaceae          | <i>Erythrophleum chlorostachys</i>                |        | x      | x      |
| Fabaceae          | <i>Galactia tenuiflora</i>                        |        |        | x      |
| Fabaceae          | <i>Glycine aff. pindanica</i>                     | ^      |        | x      |
| Fabaceae          | <i>Glycine pindanica</i>                          | P3     |        | x      |
| Fabaceae          | <i>Glycine tomentella</i>                         |        | x      | x      |
| Fabaceae          | <i>Indigofera linifolia</i>                       |        |        | x      |
| Fabaceae          | <i>Indigofera trita</i>                           |        |        | x      |
| Fabaceae          | <i>Rhynchosia minima</i>                          |        | x      | x      |
| Fabaceae          | <i>Senna costata</i>                              |        | x      | x      |
| Fabaceae          | <i>Senna notabilis</i>                            |        |        | x      |
| Fabaceae          | <i>Senna oligoclada</i>                           |        |        | x      |
| Fabaceae          | <i>Stylosanthes scabra</i>                        | *      |        | x      |
| Fabaceae          | <i>Tephrosia crocea</i>                           |        |        | x      |
| Fabaceae          | <i>Tephrosia leptoclada</i>                       |        | x      | x      |
| Fabaceae          | <i>Tephrosia</i> sp. D Kimberley Flora            |        | x      | x      |
| Fabaceae          | <i>Zornia chaetophora</i>                         |        | x      | x      |
| Fabaceae          | <i>Zornia prostrata</i>                           |        |        | x      |
| Goodeniaceae      | <i>Goodenia sepalosa</i> var. <i>sepalosa</i>     |        | x      | x      |
| Goodeniaceae      | <i>Velleia panduriformis</i>                      |        |        | x      |
| Gyrostemonaceae   | <i>Codonocarpus cotinifolius</i>                  |        | x      | x      |
| Gyrostemonaceae   | <i>Gyrostemon tepperi</i>                         |        | x      | x      |
| Hemerocallidaceae | <i>Corynotheca micrantha</i> var. <i>gracilis</i> |        | x      | x      |
| Hernandiaceae     | <i>Gyrocarpus americanus</i>                      |        |        | x      |

| Family         | Taxon  | Status | Site 1 | Site 2 |
|----------------|--|--------|--------|--------|
| Lamiaceae      | <i>Clerodendrum floribundum</i> var. <i>ovatum</i> |        | x      |        |
| Lamiaceae      | <i>Premna acuminata</i>                            |        | x      | x      |
| Lauraceae      | <i>Cassytha capillaris</i>                         |        |        | x      |
| Loranthaceae   | <i>Lysiana spathulata</i> subsp. <i>spathulata</i> |        |        | x      |
| Malvaceae      | <i>Abutilon otocarpum</i>                          |        | x      | x      |
| Malvaceae      | <i>Brachychiton diversifolius</i>                  |        | x      | x      |
| Malvaceae      | <i>Corchorus ?sidoides</i>                         |        |        | x      |
| Malvaceae      | <i>Gossypium australe</i>                          |        |        | x      |
| Malvaceae      | <i>Grewia retusifolia</i>                          |        | x      | x      |
| Malvaceae      | <i>Hibiscus leptocladus</i>                        |        | x      | x      |
| Malvaceae      | <i>Melhania oblongifolia</i>                       |        | x      | x      |
| Malvaceae      | <i>Sida</i> sp. ( <i>insufficient material</i> )   |        | x      | x      |
| Malvaceae      | <i>Sida</i> sp. Pindan (B.G. Thomson 3398)         |        |        | x      |
| Malvaceae      | <i>Waltheria indica</i>                            |        | x      | x      |
| Menispermaceae | <i>Tinospora smilacina</i>                         |        | x      | x      |
| Moraceae       | <i>Ficus aculeata</i> var. <i>indecora</i>         |        | x      | x      |
| Myrtaceae      | <i>Corymbia flavescens</i>                         |        | x      | x      |
| Myrtaceae      | <i>Corymbia</i> sp. ( <i>reshooting</i> )          |        | x      | x      |
| Myrtaceae      | <i>Corymbia zygophylla</i>                         |        | x      | x      |
| Myrtaceae      | <i>Eucalyptus tectifica</i>                        |        | x      | x      |
| Nyctaginaceae  | <i>Boerhavia coccinea</i>                          |        | x      |        |
| Oleaceae       | <i>Jasminum didymum</i> subsp. <i>lineare</i>      |        | x      | x      |
| Orchidaceae    | <i>Cymbidium canaliculatum</i>                     |        |        | x      |
| Phyllanthaceae | <i>Breynia cernua</i>                              |        | x      | x      |
| Phyllanthaceae | <i>Phyllanthus exilis</i>                          |        | x      | x      |
| Poaceae        | <i>Aristida holathera</i>                          |        | x      | x      |
| Poaceae        | <i>Cenchrus biflorus</i>                           | *      |        | x      |
| Poaceae        | <i>Chrysopogon pallidus</i>                        |        | x      | x      |
| Poaceae        | <i>Ectrosia schultzii</i>                          |        |        | x      |

| Family         | Taxon  | Status | Site 1 | Site 2 |
|----------------|--|--------|--------|--------|
| Poaceae        | <i>Eleusine indica</i>                               | *      |        | x      |
| Poaceae        | <i>Eragrostis eriopoda</i>                           |        | x      | x      |
| Poaceae        | <i>Eriachne obtusa</i>                               |        | x      | x      |
| Poaceae        | <i>Paspalidium</i> sp. (insufficient material)       |        |        | x      |
| Poaceae        | <i>Sehima nervosum</i>                               | RE     |        | x      |
| Poaceae        | <i>Sorghum plumosum</i> var. <i>plumosum</i>         |        |        | x      |
| Poaceae        | <i>Triodia schinzii</i>                              |        | x      | x      |
| Poaceae        | <i>Whiteochloa cymbiformis</i>                       |        |        | x      |
| Polygalaceae   | <i>Polygala tepperi</i>                              |        | x      |        |
| Proteaceae     | <i>Grevillea pyramidalis</i>                         |        | x      | x      |
| Proteaceae     | <i>Grevillea refracta</i>                            |        |        | x      |
| Proteaceae     | <i>Hakea arborescens</i>                             |        | x      | x      |
| Proteaceae     | <i>Hakea macrocarpa</i>                              |        | x      | x      |
| Proteaceae     | <i>Persoonia falcata</i>                             |        | x      | x      |
| Rhamnaceae     | <i>Ventilago viminalis</i>                           |        | x      | x      |
| Rubiaceae      | <i>Gardenia pyriformis</i> subsp. <i>keartlandii</i> |        | x      | x      |
| Rubiaceae      | <i>Spermacoce occidentalis</i>                       |        |        | x      |
| Santalaceae    | <i>Santalum lanceolatum</i>                          |        |        | x      |
| Sapindaceae    | <i>Dodonaea hispidula</i>                            |        |        | x      |
| Sapotaceae     | <i>Sersalisia sericea</i>                            |        |        | x      |
| Solanaceae     | <i>Solanum cunninghamii</i>                          |        | x      | x      |
| Violaceae      | <i>Hybanthus aurantiacus</i>                         |        | x      | x      |
| Zygophyllaceae | <i>Tribulopis angustifolia</i>                       |        | x      | x      |

X = present, ^ = significant flora, RE = range extension, \* = introduced species

## Flora likelihood of occurrence assessment guidelines

| Likelihood of occurrence | Guideline  |
|--------------------------|--|
| Known                    | Species recorded within Sites from field survey results.   |
| Likely                   | Species previously recorded within 20 km and large areas of suitable habitat occur in the Sites.   |
| Possible                 | Species previously recorded within 20 km and areas of suitable habitat occur/may occur in the Sites.   |
| Unlikely                 | Species previously recorded within 20 km, but suitable habitat does not occur in the Sites.  |
| Highly unlikely          | Species not previously recorded within 20 km, suitable habitat does not occur in the Sites and/or the Sites are 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   |

## Flora likelihood of occurrence assessment

| Family         | Taxon   | Status      |                 | Description (if available)<br>(WA Herbarium 1998–)  | Efficacy of<br>field<br>survey | Likelihood of occurrence   | Source                 |
|----------------|---|-------------|-----------------|---|--------------------------------|--|------------------------|
|                |   | EPBC<br>Act | WC Act<br>/DPaW |   |                                |  |                        |
| Aizoaceae      | <i>Tetragonia coronata</i>                                |             | P3              | Decumbent annual, herb. Fl. yellow, Jul. Red clay loam. Calcrete outcrops.  | Medium                         | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites, but no suitable habitat occurs.                                 | NM,<br>WAHERB          |
| Amaranthaceae  | <i>Gomphrena pusilla</i>                                  |             | P2              | Slender branching annual, herb, to 0.2 m high. Fl. white, Mar to Apr or Jun. Fine beach sand. Behind foredune, on limestone.  | High                           | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites, but no suitable habitat occurs.                                 | NM,<br>WAHERB,<br>TPFL |
| Asteraceae     | <i>Pterocaulon intermedium</i>                            |             | P3              | Perennial shrub to 0.6 m high. Narrow stems wings, long peduncles. Fl. pink, Apr to Oct. Often in near coastal locations where it favours sandy swales or dunes. Also found in shrubland/woodland on plains in sandy soils. | High                           | <b>Known</b> – the species was recorded within Site 2 during the field survey.   | NM,<br>WAHERB,<br>TPFL |
| Asteraceae     | <i>Thespidium basiflorum</i>                              |             | P1              | Densely tufted, multi-stemmed perennial, herb, to 0.2 m high. Fl. green, May to Aug. Sandy soils. Creeks.   | Medium                         | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites, but no creeks or drainage areas were recorded within the Sites. | NM,<br>WAHERB          |
| Convolvulaceae | <i>Jacquemontia</i> sp.<br>Broome (A.A. Mitchell<br>3028) |             | P1              | Disturbed Pindan.   | High                           | <b>Known</b> – this species was recorded within Site 2 during the field survey.  | NM,<br>WAHERB          |

| Family         | Taxon  | Status      |                 | Description (if available)<br>(WA Herbarium 1998–)  | Efficacy of<br>field<br>survey | Likelihood of occurrence  | Source                      |
|----------------|--|-------------|-----------------|---|--------------------------------|---|-----------------------------|
|                |  | EPBC<br>Act | WC Act<br>/DPaW |   |                                |   |                             |
| Convolvulaceae | <i>Polymeria distigma</i>                            |             | P3              | Hairy, prostrate herb, Fl. pink. Grows in sandy soils in pindan, cracking clays, rangelands, road verges and disturbed areas. Endemic to WA, found from the Kimberley to Pilbara. | Medium                         | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites and some suitable habitat occurs. However, this species is not cryptic and the Sites were sufficiently traversed during the field survey. | NM                          |
| Fabaceae       | <i>Acacia monticola x tumida</i> var. <i>kulparn</i> |             | P3              | Shrub to 2.5 m high with pseudo minni ritchi bark. Likely to represent a hybrid between <i>A. monticola</i> and <i>A. tumida</i> var. <i>pilbarensis</i> . Sandplains, ?Pindan.   | High                           | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites and suitable habitat occurs. However, this species is not cryptic and the Sites were sufficiently traversed during the field survey.      | NM, WAHERB                  |
| Fabaceae       | <i>Aphyllodium glossocarpum</i>                      |             | P3              | Spreading or erect shrub, to 1.2 m high. Fl. pink-purple, Apr to Oct. Sand. Pindan.   | Medium                         | <b>Possible</b> – the species has been recorded within 20 km of the Sites and suitable habitat occurs. Although the Sites were sufficiently traversed during the field survey, this species is cryptic              | NM, WAHERB                  |
| Fabaceae       | <i>Glycine pindanica</i>                             |             | P3              | Prostrate or scrambling perennial, herb or climber. Fl. pink/blue-purple, Feb to Mar or Jun. Pindan soils.  | High                           | <b>Known</b> – the species was recorded adjacent to Site 2 during the field survey.   | NM, WAHERB, TPFL            |
| Goodeniaceae   | <i>Goodenia byrnesii</i>                             |             | P3              | Prostrate to decumbent herb, stems to 30 cm. Fl. yellow, Jan to Feb. Sand. Edge of creek.   | Medium                         | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites, but no creeks or drainage areas were recorded within the Sites.  | NM, WAHERB, TPFL            |
| Malvaceae      | <i>Keraudrenia exastia</i>                           | CR          | T               | Erect, compact, multi-stemmed shrub, 0.7-0.9 m high. Fl. purple, Apr to Dec. Red sand in pindan. Coastal sites, relict desert dune swale  | High                           | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites, but the Sites do not occur in a coastal location or dune swale. This species is not cryptic.   | NM, EPBC PMST, WAHERB, TPFL |

| Family         | Taxon                        | Status      |                 | Description (if available)<br>(WA Herbarium 1998–)  | Efficacy of<br>field<br>survey | Likelihood of occurrence  | Source                 |
|----------------|------------------------------|-------------|-----------------|---|--------------------------------|---|------------------------|
|                |                              | EPBC<br>Act | WC Act<br>/DPAW |   |                                |   |                        |
| Malvaceae      | <i>Keraudrenia katatona</i>  |             | P3              | Erect, compact, multi-stemmed shrub, to 1 m high, grey leaved. Fl. purple, Mar to Aug. Red sand. Desert dunes in pindan, ranges, disturbed areas.   | High                           | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites and some suitable habitat occurs. However, this species is not cryptic and the Sites were sufficiently traversed during the field survey. | NM,<br>WAHERB,<br>TPFL |
| Myrtaceae      | <i>Corymbia paractia</i>     |             | P1              | Tree (often several-stemmed), 4-6(-12) m high, bark smooth, white, shedding in thin scales. Fl. white, Apr to May or Oct to Dec. Skeletal soils. In transition zone between coastal beach dunes & red pindan soils. | High                           | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites, but the Sites are not located in the transitional zone between coastal beach dunes and pindan soils. This species is not cryptic.        | NM,<br>WAHERB          |
| Myrtaceae      | <i>Eucalyptus ceracea</i>    |             | T               | Tree (mallee, sometimes), 3-6 m high, bark fibrous-flaky. Fl. orange, Jun to Nov. Skeletal sandy soils. Sandstone ridges & scree slopes.  | High                           | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites, but no suitable habitat occurs. This species is not cryptic.   | NM                     |
| Myrtaceae      | <i>Eugenia reinwardtiana</i> |             | P1              | Shrub or tree, 3-8 m high. Fl. white, Jun. Along watercourses.  | High                           | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites, but no creeks or drainage areas were recorded within the Sites. This species is not cryptic.   | NM                     |
| Phyllanthaceae | <i>Phyllanthus eremicus</i>  |             | P3              | Woody shrub to 0.5 m high. Fl. green/yellow, May to Aug. Grows on rocky outcrops or on red sandplains with low shrubs of <i>Acacia</i> , <i>Grevillea</i> and <i>Hakea</i> (Barrett and Telford 2015).              | High                           | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites and suitable habitat occurs. However, this species is not cryptic and the Sites were sufficiently traversed during the field survey.      | NM,<br>WAHERB          |

| Family       | Taxon                       | Status      |                 | Description (if available)<br>(WA Herbarium 1998–)  | Efficacy of<br>field<br>survey | Likelihood of occurrence   | Source                 |
|--------------|-----------------------------|-------------|-----------------|---|--------------------------------|--|------------------------|
|              |                             | EPBC<br>Act | WC Act<br>/DPaW |   |                                |  |                        |
| Poaceae      | <i>Triodia acutispicula</i> |             | P3              | Tussock-forming resinous perennial, grass-like or herb, 0.5-1.5 m high, lemma bi-textured, glabrous, with transverse demarcation, spikelet terete. Fl. cream-brown, Jan to Apr. Sandy soils. River levees, pindan plains, rocky hillslopes & outcrops | High                           | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites and suitable habitat occurs. However, this species is not cryptic and the Sites were sufficiently traversed during the field survey. | NM                     |
| Poaceae      | <i>Triodia caelestialis</i> |             | P3              | Non-resinous, perennial grass. Differs from <i>T. acutispicula</i> in taller clumps, glabrous lemma, longer hairs at leaf orifice and longer ligule. Grows on sandstone ranges, outcrops in sands (Armstrong 2008).                                   | High                           | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites and suitable habitat occurs. However, this species is not cryptic and the Sites were sufficiently traversed during the field survey. | NM,<br>WAHERB          |
| Solanaceae   | <i>Nicotiana heterantha</i> |             | P1              | Decumbent, short-lived annual or perennial, herb, to 0.5 m high, forming low, spreading colonies. Fl. white-cream, Mar to Jun or Sep. Black clay. Seasonally wet flats.   | Medium                         | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites, but no suitable habitat occurs. Furthermore, no creeks or drainage areas were recorded within the Sites.                            | NM,<br>WAHERB,<br>TPFL |
| Stylidiaceae | <i>Stylium pindanicum</i>   |             | P3              | Annual herb to c. 0.3 m high. Leaves slender, numerous, held in a terminal rosette. Fl. pink or mauve, May to Aug. Restricted to seasonally damp areas over pindan sands (Barrett et al. 2015)  | Medium                         | <b>Unlikely</b> – the species has been recorded within 20 km of the Sites, but no suitable habitat occurs. Furthermore, no seasonally wet or drainage areas were recorded within the Sites.                    | NM,<br>WAHERB          |
| Combretaceae | <i>Terminalia kumpaja</i>   |             | P3              | Shrub or spreading tree to 6 m high. Narrow leaves and small flowers. Fl. white to cream, Jun to Nov. Restricted to red pindan sands (Barrett 2015).  | High                           | <b>Known</b> – the species was recorded within Site 2 during the field survey.   | WAHERB                 |

## References

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- Barrett, RL 2015, Examining range disjunctions in Australian *Terminalia* (Combretaceae) with taxonomic revision of the *T. canescens* and *T. cunninghamii* species complexes, *Australian Systematic Botany*, vol. 28, pp 23-45.
- Barrett, RL and Telford, IRH 2015, Two new species of *Phyllanthus* from northern Australia and notes on *Phyllanthus*, *Sauropolis* and *Synostemon* (Phyllanthaceae) in Western Australia, *Nuytsia*, vol. 26, pp 146-166.
- Barrett, RL, Barrett, MD, Kenneally, KF and Lowrie, A 2015, Four new species of *Stylium* (Styliidiaceae) from the Kimberley region of Western Australia, *Nuytsia*, vol. 26, pp 127-141
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|                                  |                                   |                      |               |
|----------------------------------|-----------------------------------|----------------------|---------------|
| <b>Site ID:</b>                  | Q01                               | <b>Project:</b>      | 6132965       |
| <b>Type:</b>                     | Quadrat                           | <b>Size:</b>         | 50 x 50 m     |
| <b>Date:</b>                     | 19/03/2016                        | <b>Described by:</b> | JT            |
| <b>Co-ordinates:</b>             | MGA 51                            | 422639.85 mE         | 8022976.23 mN |
| <b>Location:</b>                 | Site 2                            |                      |               |
| <b>Landform and slope:</b>       | Plain, negligible slope           |                      |               |
| <b>Drainage:</b>                 | Good                              |                      |               |
| <b>Soil colour &amp; type:</b>   | Orange sand                       |                      |               |
| <b>Vegetation condition:</b>     | 2                                 |                      |               |
| <b>Fire age &amp; intensity:</b> | Old (> 5 years), few trees killed |                      |               |
| <b>Disturbances:</b>             | Dry conditions                    |                      |               |
| <b>Surface component:</b>        |                                   |                      |               |
| <b>Loose soil (%):</b>           | 2-10                              |                      |               |
| <b>Leaf litter:</b>              | Moderate                          |                      |               |
| <b>Wood litter:</b>              | Moderate                          |                      |               |



#### Species List:

| Family       | Taxon                                      | Status | Stratum | Cover (%) | Height (m) |
|--------------|--|--------|---------|-----------|------------|
| Myrtaceae    | <i>Corymbia flavescens</i>                 |        | U1      | <2T       | 3.0-4.0    |
| Myrtaceae    | <i>Corymbia zygophylla</i>                 |        | U1      | <2T       | 5.0-6.0    |
| Fabaceae     | <i>Bauhinia cunninghamii</i>               |        | M1      | <10       | 2.0-3.0    |
| Fabaceae     | <i>Acacia eriopoda</i>                     |        | M1      | <2N       | 3.0-4.0    |
| Bignoniaceae | <i>Dolichandrone heterophylla</i>          |        | M1      | <2T       | 2.5        |
| Moraceae     | <i>Ficus aculeata</i> var. <i>indecora</i> |        | M1      | <2T       | 2.0        |
| Fabaceae     | <i>Acacia colei</i> var. <i>colei</i>      |        | M1      | <2T       | 2.0        |
| Rhamnaceae   | <i>Ventilago viminalis</i>                 |        | M2      | <2N       | 1.4        |
| Celastraceae | <i>Denhamia cunninghamii</i>               |        | M2      | <2T       | 1.6        |
| Fabaceae     | <i>Bauhinia cunninghamii</i>               |        | M2      | <2N       | 1.0-1.5    |
| Boraginaceae | <i>Ehretia saligna</i>                     |        | M2      | <2T       | 1.3        |
| Malvaceae    | <i>Brachychiton diversifolius</i>          |        | M2      | <2T       | 1.8        |
| Proteaceae   | <i>Hakea macrocarpa</i>                    |        | M2      | <2N       | 1.8        |
| Fabaceae     | <i>Senna costata</i>                       |        | M2      | <2T       | 1.4        |
| Fabaceae     | <i>Acacia eriopoda</i>                     |        | M2      | <2N       | 1.0-2.0    |

| Family         | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|----------------|--|--------|---------|-----------|------------|
| Poaceae        | <i>Sorghum plumosum</i> var. <i>plumosum</i>         |        | G1      | 10-30     | 1.0        |
| Convolvulaceae | <i>Jacquemontia</i> sp. Broome (A.A. Mitchell 3028)  | P1     | G1      | <2N       | 0.4        |
| Poaceae        | <i>Eriachne obtusa</i>                               |        | G1      | 10-30     | 0.5        |
| Sapindaceae    | <i>Dodonaea hispidula</i>                            |        | G1      | <2T       | 1.0        |
| Fabaceae       | <i>Acacia adoxa</i> var. <i>subglabra</i>            |        | G1      | <2N       | 0.4        |
| Oleaceae       | <i>Jasminum didymum</i> subsp. <i>lineare</i>        |        | G1      | <2T       | 0.3        |
| Poaceae        | <i>Triodia schinzii</i>                              |        | G1      | 2-10      | 1.0        |
| Cucurbitaceae  | <i>Cucumis melo</i>                                  |        | G1      | <2T       | CREEPER    |
| Lauraceae      | <i>Cassytha capillaris</i>                           |        | G2      | <2T       | CREEPER    |
| Malvaceae      | <i>Sida</i> sp. (insufficient material)              |        | G2      | <2N       | 0.1        |
| Malvaceae      | <i>Melhania oblongifolia</i>                         |        | G2      | <2T       | 0.2        |
| Boraginaceae   | <i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i> |        | G2      | <2T       | 0.2        |
| Menispermaceae | <i>Tinospora smilacina</i>                           |        | G2      | <2T       | CREEPER    |
| Fabaceae       | <i>Tephrosia</i> sp. D Kimberley Flora               |        | G2      | <2T       | 0.3        |
| Violaceae      | <i>Hybanthus aurantiacus</i>                         |        | G2      | <2T       | 0.2        |
| Solanaceae     | <i>Solanum cunninghamii</i>                          |        | G2      | <2T       | 0.2        |

|                                  |                                   |                      |               |
|----------------------------------|-----------------------------------|----------------------|---------------|
| <b>Site ID:</b>                  | Q02                               | <b>Project:</b>      | 6132965       |
| <b>Type:</b>                     | Quadrat                           | <b>Size:</b>         | 50 x 50 m     |
| <b>Date:</b>                     | 19/03/2016                        | <b>Described by:</b> | JT            |
| <b>Co-ordinates:</b>             | MGA 51                            | 422938.76 mE         | 8023526.00 mN |
| <b>Location:</b>                 | Site 2                            |                      |               |
| <b>Landform and slope:</b>       | Plain, negligible slope           |                      |               |
| <b>Drainage:</b>                 | Good                              |                      |               |
| <b>Soil colour &amp; type:</b>   | Orange loamy sand                 |                      |               |
| <b>Vegetation condition:</b>     | 2                                 |                      |               |
| <b>Fire age &amp; intensity:</b> | Old (> 5 years), few trees killed |                      |               |
| <b>Disturbances:</b>             | Dry conditions                    |                      |               |
| <b>Surface component:</b>        |                                   |                      |               |
| <b>Loose soil (%):</b>           | 10-30                             |                      |               |
| <b>Leaf litter:</b>              | Moderate                          |                      |               |
| <b>Wood litter:</b>              | Moderate                          |                      |               |



### Species List

| Family        | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|---------------|--|--------|---------|-----------|------------|
| Myrtaceae     | <i>Corymbia flavescens</i>                   |        | U1      | <2T       | 5.0-6.0    |
| Myrtaceae     | <i>Corymbia zygophylla</i>                   |        | U1      | <2T       | 3.0-4.0    |
| Hernandiaceae | <i>Gyrocarpus americanus</i>                 |        | U1      | <2T       | 3.5        |
| Fabaceae      | <i>Acacia eriopoda</i>                       |        | M1      | 2-10      | 2.0-4.0    |
| Proteaceae    | <i>Grevillea pyramidalis</i>                 |        | M1      | <2T       | 2.0        |
| Moraceae      | <i>Ficus aculeata</i> var. <i>indecora</i>   |        | M1      | <2N       | 2.0        |
| Fabaceae      | <i>Acacia colei</i> var. <i>colei</i>        |        | M1      | <2T       | 3.0        |
| Malvaceae     | <i>Brachychiton diversifolius</i>            |        | M1      | <2T       | 3.5        |
| Fabaceae      | <i>Bauhinia cunninghamii</i>                 |        | M2      | 2-10      | 1.0-2.0    |
| Poaceae       | <i>Triodia schinzii</i>                      |        | M2      | 10-30     | 1.2        |
| Poaceae       | <i>Sorghum plumosum</i> var. <i>plumosum</i> |        | M2      | 2-10      | 1.3        |
| Proteaceae    | <i>Grevillea pyramidalis</i>                 |        | M2      | <2N       | 1.8        |
| Sapindaceae   | <i>Dodonaea hispidula</i>                    |        | M2      | <2T       | 1.8        |
| Apocynaceae   | <i>Marsdenia angustata</i>                   |        | M2      | <2N       | 1.0        |

| Family          | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|-----------------|--|--------|---------|-----------|------------|
| Boraginaceae    | <i>Ehretia saligna</i>                               |        | M2      | <2T       | 1.3        |
| Bignoniaceae    | <i>Dolichandrone heterophylla</i>                    |        | M2      | <2T       | 1.6        |
| Proteaceae      | <i>Hakea macrocarpa</i>                              |        | M2      | <2T       | 1.7        |
| Rhamnaceae      | <i>Ventilago viminalis</i>                           |        | M2      | <2N       | 1.2        |
| Combretaceae    | <i>Terminalia canescens</i>                          |        | M2      | <2T       | 1.9        |
| Celastraceae    | <i>Denhamia cunninghamii</i>                         |        | M2      | <2T       | 0.1        |
| Rubiaceae       | <i>Gardenia pyriformis</i> subsp. <i>keartlandii</i> |        | M2      | <2T       | 1.0        |
| Fabaceae        | <i>Acacia eriopoda</i>                               |        | M2      | <2N       | 1.0-2.0    |
| Commelinaceae   | <i>Murdannia graminea</i>                            |        | G1      | <2T       | 0.4        |
| Oleaceae        | <i>Jasminum didymum</i> subsp. <i>lineare</i>        |        | G1      | <2N       | 0.4        |
| Convolvulaceae  | <i>Jacquemontia</i> sp. Broome (A.A. Mitchell 3028)  | P1     | G1      | <2N       | 0.4        |
| Fabaceae        | <i>Acacia adoxa</i> var. <i>subglabra</i>            |        | G1      | <2N       | 0.4        |
| Poaceae         | <i>Eriachne obtusa</i>                               |        | G1      | 2-10      | 0.5        |
| Menispermaceae  | <i>Tinospora smilacina</i>                           |        | G2      | <2T       | CREEPER    |
| Boraginaceae    | <i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i> |        | G2      | <2T       | 0.1        |
| Violaceae       | <i>Hybanthus aurantiacus</i>                         |        | G2      | <2T       | 0.3        |
| Fabaceae        | <i>Glycine tomentella</i>                            |        | G2      | <2T       | Prostrate  |
| Malvaceae       | <i>Melhania oblongifolia</i>                         |        | G2      | <2T       | 0.2        |
| Gyrostemonaceae | <i>Gyrostemon tepperi</i>                            |        | G2      | <2N       | 0.3        |
| Malvaceae       | <i>Sida</i> sp. (insufficient material)              |        | G2      | <2N       | 0.3        |
| Malvaceae       | <i>Waltheria indica</i>                              |        | G2      | <2T       | 0.2        |

|                                  |                                    |                      |               |
|----------------------------------|------------------------------------|----------------------|---------------|
| <b>Site ID:</b>                  | Q03                                | <b>Project:</b>      | 6132965       |
| <b>Type:</b>                     | Quadrat                            | <b>Size:</b>         | 50 x 50 m     |
| <b>Date:</b>                     | 20/03/2016                         | <b>Described by:</b> | JT            |
| <b>Co-ordinates:</b>             | MGA 51                             | 422786.18 mE         | 8024026.99 mN |
| <b>Location:</b>                 | Site 2                             |                      |               |
| <b>Landform and slope:</b>       | Plain, negligible slope            |                      |               |
| <b>Drainage:</b>                 | Good                               |                      |               |
| <b>Soil colour &amp; type:</b>   | Orange loamy sand                  |                      |               |
| <b>Vegetation condition:</b>     | 2                                  |                      |               |
| <b>Fire age &amp; intensity:</b> | Old (> 5 years), most trees killed |                      |               |
| <b>Disturbances:</b>             | Dry conditions                     |                      |               |
| <b>Surface component:</b>        |                                    |                      |               |
| <b>Loose soil (%):</b>           | 30-70                              |                      |               |
| <b>Leaf litter:</b>              | Moderate                           |                      |               |
| <b>Wood litter:</b>              | Moderate                           |                      |               |



### Species List

| Family        | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|---------------|--|--------|---------|-----------|------------|
| Fabaceae      | <i>Acacia eriopoda</i>                       |        | M1      | 10-30     | 2.0-3.0    |
| Myrtaceae     | <i>Eucalyptus tectifica</i>                  |        | M1      | <2T       | 2.0-3.0    |
| Moraceae      | <i>Ficus aculeata</i> var. <i>indecora</i>   |        | M1      | <2T       | 2.0        |
| Poaceae       | <i>Sorghum plumosum</i> var. <i>plumosum</i> |        | M2      | 10-30     | 1.5        |
| Fabaceae      | <i>Acacia eriopoda</i>                       |        | M2      | <2T       | 1.0-2.0    |
| Moraceae      | <i>Ficus aculeata</i> var. <i>indecora</i>   |        | M2      | <2T       | 1.5-2.0    |
| Proteaceae    | <i>Hakea macrocarpa</i>                      |        | M2      | <2T       | 1.7        |
| Proteaceae    | <i>Persoonia falcata</i>                     |        | M2      | <2T       | 1.5        |
| Apocynaceae   | <i>Marsdenia angustata</i>                   |        | M2      | <2T       | 1.0        |
| Boraginaceae  | <i>Ehretia saligna</i>                       |        | M2      | <2N       | 1.0-2.0    |
| Poaceae       | <i>Eriachne obtusa</i>                       |        | G1      | 2-10      | 0.6        |
| Fabaceae      | <i>Acacia adoxa</i> var. <i>subglabra</i>    |        | G1      | <2N       | 0.4        |
| Poaceae       | <i>Triodia schinzii</i>                      |        | G1      | 2-10      | 1.0        |
| Commelinaceae | <i>Murdannia graminea</i>                    |        | G1      | <2N       | 0.8        |

| Family         | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|----------------|--|--------|---------|-----------|------------|
| Malvaceae      | <i>Waltheria indica</i>                              |        | G1      | <2T       | 0.4        |
| Boraginaceae   | <i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i> |        | G2      | <2N       | 0.2        |
| Convolvulaceae | <i>Jacquemontia</i> sp. Broome (A.A. Mitchell 3028)  | P1     | G2      | <2N       | 0.3        |
| Malvaceae      | <i>Sida</i> sp. (insufficient material)              |        | G2      | <2N       | 0.4        |
| Malvaceae      | <i>Abutilon otocarpum</i>                            |        | G2      | <2T       | 0.1        |
| Fabaceae       | <i>Rhynchosia minima</i>                             |        | G2      | <2T       | CREEPER    |
| Solanaceae     | <i>Solanum cunninghamii</i>                          |        | G2      | <2T       | 0.1        |
| Fabaceae       | <i>Galactia tenuiflora</i>                           |        | G2      | <2T       | Prostrate  |

|                                  |                                    |                      |               |
|----------------------------------|------------------------------------|----------------------|---------------|
| <b>Site ID:</b>                  | Q04                                | <b>Project:</b>      | 6132965       |
| <b>Type:</b>                     | Quadrat                            | <b>Size:</b>         | 50 x 50 m     |
| <b>Date:</b>                     | 20/03/2016                         | <b>Described by:</b> | JT            |
| <b>Co-ordinates:</b>             | MGA 51                             | 422989.46 mE         | 8024426.84 mN |
| <b>Location:</b>                 | Site 2                             |                      |               |
| <b>Landform and slope:</b>       | Plain, negligible slope            |                      |               |
| <b>Drainage:</b>                 | Good                               |                      |               |
| <b>Soil colour &amp; type:</b>   | Orange loamy sand                  |                      |               |
| <b>Vegetation condition:</b>     | 2                                  |                      |               |
| <b>Fire age &amp; intensity:</b> | Old (> 5 years), most trees killed |                      |               |
| <b>Disturbances:</b>             | Dry conditions                     |                      |               |
| <b>Surface component:</b>        |                                    |                      |               |
| <b>Loose soil (%):</b>           | 30-70                              |                      |               |
| <b>Leaf litter:</b>              | Sparse                             |                      |               |
| <b>Wood litter:</b>              | Sparse                             |                      |               |



### Species List

| Family         | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|----------------|--|--------|---------|-----------|------------|
| Fabaceae       | <i>Acacia eriopoda</i>                       |        | M1      | 10-30     | 2.0-3.0    |
| Fabaceae       | <i>Bauhinia cunninghamii</i>                 |        | M1      | <2T       | 2.0        |
| Menispermaceae | <i>Tinospora smilacina</i>                   |        | M1      | <2T       | CREEPER    |
| Myrtaceae      | <i>Corymbia</i> sp. (reshooting)             |        | M1      | <2T       | 2.0        |
| Moraceae       | <i>Ficus aculeata</i> var. <i>indecora</i>   |        | M1      | <2T       | 2.0        |
| Fabaceae       | <i>Acacia colei</i> var. <i>colei</i>        |        | M1      | <2T       | 2.0        |
| Boraginaceae   | <i>Ehretia saligna</i>                       |        | M2      | <2N       | 1.0-2.0    |
| Poaceae        | <i>Triodia schinzii</i>                      |        | M2      | 10-30     | 1.2        |
| Poaceae        | <i>Sorghum plumosum</i> var. <i>plumosum</i> |        | M2      | 10-30     | 1.2        |
| Proteaceae     | <i>Grevillea pyramidalis</i>                 |        | M2      | <2N       | 1.2        |
| Apocynaceae    | <i>Wrightia saligna</i>                      |        | M2      | <2N       | 1.5-2.0    |
| Bignoniaceae   | <i>Dolichandrone heterophylla</i>            |        | M2      | <2T       | 1.4        |
| Fabaceae       | <i>Bauhinia cunninghamii</i>                 |        | M2      | <2N       | 1.5-2.0    |
| Malvaceae      | <i>Brachychiton diversifolius</i>            |        | M2      | <2T       | 1.0-1.5    |

| Family            | Taxon   | Status | Stratum | Cover (%) | Height (m) |
|-------------------|---|--------|---------|-----------|------------|
| Gyrostemonaceae   | <i>Codonocarpus cotinifolius</i>                        |        | M2      | <2T       | 1.3        |
| Poaceae           | <i>Eriachne obtusa</i>                                  |        | G1      | 10-30     | 0.7        |
| Hemerocallidaceae | <i>Corynotheca micrantha</i> var.<br><i>gracilis</i>    |        | G1      | <2T       | 0.4        |
| Poaceae           | <i>Eragrostis eriopoda</i>                              |        | G1      | <2T       | 0.4        |
| Malvaceae         | <i>Sida</i> sp. (insufficient material)                 |        | G2      | <2N       | 0.3        |
| Lauraceae         | <i>Cassytha capillaris</i>                              |        | G2      | <2N       | CREEPER    |
| Violaceae         | <i>Hybanthus aurantiacus</i>                            |        | G2      | <2N       | 0.1        |
| Malvaceae         | <i>Melhania oblongifolia</i>                            |        | G2      | <2N       | 0.2        |
| Fabaceae          | <i>Glycine tomentella</i>                               |        | G2      | <2T       | Prostrate  |
| Gyrostemonaceae   | <i>Gyrostemon tepperi</i>                               |        | G2      | <2N       | 0.3        |
| Rubiaceae         | <i>Spermacoce occidentalis</i>                          |        | G2      | <2T       | Prostrate  |
| Commelinaceae     | <i>Murdannia graminea</i>                               |        | G2      | <2T       | 0.3        |
| Fabaceae          | <i>Chamaecrista moorei</i>                              |        | G2      | <2T       | 0.1        |
| Boraginaceae      | <i>Trichodesma zeylanicum</i> var.<br><i>zeylanicum</i> |        | G2      | <2T       | 0.4        |
| Fabaceae          | <i>Tephrosia leptoclada</i>                             |        | G2      | <2T       | 0.3        |
| Cucurbitaceae     | <i>Cucumis melo</i>                                     |        | G2      | <2T       | CREEPER    |
| Goodeniaceae      | <i>Goodenia sepalosa</i> var.<br><i>sepalosa</i>        |        | G2      | <2T       | Prostrate  |

|                                  |  |                      |               |
|----------------------------------|--|----------------------|---------------|
| <b>Site ID:</b>                  | Q05  | <b>Project:</b>      | 6132965       |
| <b>Type:</b>                     | Quadrat  | <b>Size:</b>         | 50 x 50 m     |
| <b>Date:</b>                     | 20/03/2016   | <b>Described by:</b> | JT            |
| <b>Co-ordinates:</b>             | MGA 51   | 422940.22 mE         | 8024826.99 mN |
| <b>Location:</b>                 | Site 2   |                      |               |
| <b>Landform and slope:</b>       | Plain, negligible slope  |                      |               |
| <b>Drainage:</b>                 | Good   |                      |               |
| <b>Soil colour &amp; type:</b>   | Orange loamy sand  |                      |               |
| <b>Vegetation condition:</b>     | 2  |                      |               |
| <b>Fire age &amp; intensity:</b> | Old (> 5 years), most trees killed                                     |                      |               |
| <b>Disturbances:</b>             | Dry conditions, fire have killed most Eucalyptus species in this area. |                      |               |
| <b>Surface component:</b>        |  |                      |               |
| <b>Loose soil (%):</b>           | 30-70  |                      |               |
| <b>Leaf litter:</b>              | Sparse   |                      |               |
| <b>Wood litter:</b>              | Moderate   |                      |               |



### Species List

| Family       | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|--------------|--|--------|---------|-----------|------------|
| Myrtaceae    | <i>Corymbia</i> sp. (reshooting)                     |        | M1      | <2T       | 3.0        |
| Fabaceae     | <i>Acacia eriopoda</i>                               |        | M1      | 10-30     | 2.0-5.0    |
| Moraceae     | <i>Ficus aculeata</i> var. <i>indecora</i>           |        | M1      | <2T       | 2.0-2.5    |
| Fabaceae     | <i>Bauhinia cunninghamii</i>                         |        | M1      | 10-30     | 4.0-5.0    |
| Fabaceae     | <i>Acacia colei</i> var. <i>colei</i>                |        | M1      | <2T       | 3.5        |
| Rubiaceae    | <i>Gardenia pyriformis</i> subsp. <i>keartlandii</i> |        | M1      | <2T       | 3.0        |
| Proteaceae   | <i>Hakea macrocarpa</i>                              |        | M1      | <2T       | 3.0        |
| Poaceae      | <i>Sorghum plumosum</i> var. <i>plumosum</i>         |        | M2      | 10-30     | 1.5        |
| Poaceae      | <i>Triodia schinzii</i>                              |        | M2      | 10-30     | 1.2        |
| Fabaceae     | <i>Bauhinia cunninghamii</i>                         |        | M2      | <2N       | 1.0-2.0    |
| Boraginaceae | <i>Ehretia saligna</i>                               |        | M2      | <2N       | 1.5        |
| Oleaceae     | <i>Jasminum didymum</i> subsp. <i>lineare</i>        |        | M2      | <2N       | CREEPER    |
| Fabaceae     | <i>Senna costata</i>                                 |        | M2      | <2T       | 1.6        |

| Family          | Taxon   | Status | Stratum | Cover (%) | Height (m) |
|-----------------|---|--------|---------|-----------|------------|
| Proteaceae      | <i>Grevillea pyramidalis</i>                            |        | M2      | <2T       | 1.6        |
| Poaceae         | <i>Eriachne obtusa</i>                                  |        | G1      | <2N       | 0.7        |
| Gyrostemonaceae | <i>Gyrostemon tepperi</i>                               |        | G1      | <2N       | 0.4        |
| Fabaceae        | <i>Tephrosia</i> sp. D Kimberley Flora                  |        | G1      | <2T       | 0.4        |
| Menispermaceae  | <i>Tinospora smilacina</i>                              |        | G1      | <2T       | CREEPER    |
| Malvaceae       | <i>Waltheria indica</i>                                 |        | G2      | <2N       | 0.3        |
| Solanaceae      | <i>Solanum cunninghamii</i>                             |        | G2      | <2N       | 0.1        |
| Lauraceae       | <i>Cassytha capillaris</i>                              |        | G2      | <2T       | CREEPER    |
| Fabaceae        | <i>Galactia tenuiflora</i>                              |        | G2      | <2T       | Prostrate  |
| Commelinaceae   | <i>Murdannia graminea</i>                               |        | G2      | <2N       | 0.3        |
| Violaceae       | <i>Hybanthus aurantiacus</i>                            |        | G2      | <2N       | 0.3        |
| Malvaceae       | <i>Melhania oblongifolia</i>                            |        | G2      | <2N       | 0.3        |
| Boraginaceae    | <i>Trichodesma zeylanicum</i> var.<br><i>zeylanicum</i> |        | G2      | <2N       | 0.2        |
| Fabaceae        | <i>Glycine tomentella</i>                               |        | G2      | <2T       | Prostrate  |

|                                  |                                   |                      |               |
|----------------------------------|-----------------------------------|----------------------|---------------|
| <b>Site ID:</b>                  | Q06                               | <b>Project:</b>      | 6132965       |
| <b>Type:</b>                     | Quadrat                           | <b>Size:</b>         | 50 x 50 m     |
| <b>Date:</b>                     | 21/03/2016                        | <b>Described by:</b> | JT            |
| <b>Co-ordinates:</b>             | MGA 51                            | 422489.49 mE         | 8022776.11 mN |
| <b>Location:</b>                 | Site 2                            |                      |               |
| <b>Landform and slope:</b>       | Plain, negligible slope           |                      |               |
| <b>Drainage:</b>                 | Good                              |                      |               |
| <b>Soil colour &amp; type:</b>   | Orange loamy sand                 |                      |               |
| <b>Vegetation condition:</b>     | 2                                 |                      |               |
| <b>Fire age &amp; intensity:</b> | Old (> 5 years), few trees killed |                      |               |
| <b>Disturbances:</b>             | Dry conditions                    |                      |               |
| <b>Surface component:</b>        |                                   |                      |               |
| <b>Loose soil (%):</b>           | 10-30                             |                      |               |
| <b>Leaf litter:</b>              | Moderate                          |                      |               |
| <b>Wood litter:</b>              | Moderate                          |                      |               |



### Species List

| Family         | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|----------------|--|--------|---------|-----------|------------|
| Myrtaceae      | <i>Corymbia flavescens</i>                           |        | U1      | 2-10      | 6.0-7.0    |
| Myrtaceae      | <i>Eucalyptus tectifica</i>                          |        | M1      | 2-10      | 3.0-4.0    |
| Poaceae        | <i>Eragrostis eriopoda</i>                           |        | M1      | 2-10      | 4.0-6.0    |
| Proteaceae     | <i>Hakea macrocarpa</i>                              |        | M1      | <2T       | 3.0-4.0    |
| Fabaceae       | <i>Acacia colei</i> var. <i>colei</i>                |        | M1      | <2T       | 2.0        |
| Malvaceae      | <i>Brachychiton diversifolius</i>                    |        | M1      | <2T       | 3.0-4.0    |
| Fabaceae       | <i>Bauhinia cunninghamii</i>                         |        | M1      | <2N       | 3.0-5.0    |
| Menispermaceae | <i>Tinospora smilacina</i>                           |        | M1      | <2T       | CREEPER    |
| Proteaceae     | <i>Persoonia falcata</i>                             |        | M2      | <2T       | 1.6        |
| Poaceae        | <i>Sorghum plumosum</i> var. <i>plumosum</i>         |        | M2      | <2N       | 1.2        |
| Rubiaceae      | <i>Gardenia pyriformis</i> subsp. <i>keartlandii</i> |        | M2      | <2N       | 1.5        |
| Rhamnaceae     | <i>Ventilago viminalis</i>                           |        | M2      | <2N       | 1.6        |
| Fabaceae       | <i>Bauhinia cunninghamii</i>                         |        | M2      | <2N       | 1.0-2.0    |
| Malvaceae      | <i>Grewia retusifolia</i>                            |        | M2      | <2T       | 2.0        |

| Family         | Taxon   | Status | Stratum | Cover (%) | Height (m) |
|----------------|---|--------|---------|-----------|------------|
| Phyllanthaceae | <i>Breynia cernua</i>                               |        | M2      | <2T       | 1.8        |
| Boraginaceae   | <i>Ehretia saligna</i>                              |        | M2      | <2N       | 2.0        |
| Proteaceae     | <i>Hakea arborescens</i>                            |        | M2      | <2N       | 1.7        |
| Hernandiaceae  | <i>Gyrocarpus americanus</i>                        |        | M2      | <2T       | 1.0        |
| Poaceae        | <i>Whiteochloa cymbiformis</i>                      |        | G1      | 10-30     | 1.0        |
| Poaceae        | <i>Sorghum plumosum</i> var.<br><i>plumosum</i>     |        | G1      | 10-30     | 1.0        |
| Commelinaceae  | <i>Murdannia graminea</i>                           |        | G1      | <2N       | 0.4        |
| Fabaceae       | <i>Acacia adoxa</i> var. <i>subglabra</i>           |        | G1      | <2N       | 0.4        |
| Poaceae        | <i>Eriachne obtusa</i>                              |        | G1      | <2N       | 0.5        |
| Poaceae        | <i>Triodia schinzii</i>                             |        | G1      | <2N       | 0.9        |
| Malvaceae      | <i>Waltheria indica</i>                             |        | G1      | <2T       | 0.4        |
| Moraceae       | <i>Ficus aculeata</i> var. <i>indecora</i>          |        | G1      | <2T       | 0.5        |
| Fabaceae       | <i>Galactia tenuiflora</i>                          |        | G2      | 2-10      | Prostrate  |
| Convolvulaceae | <i>Jacquemontia</i> sp. Broome (A.A. Mitchell 3028) | P1     | G2      | 2-10      | CREEPER    |
| Malvaceae      | <i>Sida</i> sp. (insufficient material)             |        | G2      | <2N       | 0.2        |
| Malvaceae      | <i>Abutilon otocarpum</i>                           |        | G2      | <2T       | 0.3        |
| Oleaceae       | <i>Jasminum didymum</i> subsp.<br><i>lineare</i>    |        | G2      | <2T       | 0.4        |
| Malvaceae      | <i>Melhania oblongifolia</i>                        |        | G2      | <2T       | 0.2        |

|                                  |                                    |                      |               |
|----------------------------------|------------------------------------|----------------------|---------------|
| <b>Site ID:</b>                  | Q07                                | <b>Project:</b>      | 6132965       |
| <b>Type:</b>                     | Quadrat                            | <b>Size:</b>         | 50 x 50 m     |
| <b>Date:</b>                     | 21/03/2016                         | <b>Described by:</b> | JT            |
| <b>Co-ordinates:</b>             | MGA 51                             | 423189.43 mE         | 8025225.72 mN |
| <b>Location:</b>                 | Site 2                             |                      |               |
| <b>Landform and slope:</b>       | Plain, negligible slope            |                      |               |
| <b>Drainage:</b>                 | Good                               |                      |               |
| <b>Soil colour &amp; type:</b>   | Orange loamy sand                  |                      |               |
| <b>Vegetation condition:</b>     | 2                                  |                      |               |
| <b>Fire age &amp; intensity:</b> | Old (> 5 years), most trees killed |                      |               |
| <b>Disturbances:</b>             | Dry conditions                     |                      |               |
| <b>Surface component:</b>        |                                    |                      |               |
| <b>Loose soil (%):</b>           | 10-30                              |                      |               |
| <b>Leaf litter:</b>              | Moderate                           |                      |               |
| <b>Wood litter:</b>              | Sparse                             |                      |               |



### Species List

| Family         | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|----------------|--|--------|---------|-----------|------------|
| Fabaceae       | <i>Acacia eriopoda</i>                       |        | M1      | 10-30     | 2.0-3.0    |
| Menispermaceae | <i>Tinospora smilacina</i>                   |        | M1      | <2T       | CREEPER    |
| Moraceae       | <i>Ficus aculeata</i> var. <i>indecora</i>   |        | M1      | <2T       | 2.5        |
| Fabaceae       | <i>Acacia colei</i> var. <i>colei</i>        |        | M1      | <2T       | 2.0        |
| Poaceae        | <i>Sorghum plumosum</i> var. <i>plumosum</i> |        | M2      | <2N       | 1.4        |
| Proteaceae     | <i>Persoonia falcata</i>                     |        | M2      | <2T       | 2.0        |
| Rhamnaceae     | <i>Ventilago viminalis</i>                   |        | M2      | <2N       | 1.0-2.0    |
| Boraginaceae   | <i>Ehretia saligna</i>                       |        | M2      | <2N       | 1.0-2.0    |
| Proteaceae     | <i>Grevillea refracta</i>                    |        | M2      | <2T       | 1.5        |
| Malvaceae      | <i>Grewia retusifolia</i>                    |        | M2      | <2T       | 1.5        |
| Fabaceae       | <i>Bauhinia cunninghamii</i>                 |        | M2      | <2N       | 1.4        |
| Proteaceae     | <i>Hakea macrocarpa</i>                      |        | M2      | <2T       | 1.4        |
| Malvaceae      | <i>Brachychiton diversifolius</i>            |        | M2      | <2T       | 1.0-2.0    |
| Myrtaceae      | <i>Corymbia flavescens</i>                   |        | M2      | <2T       | 2.0        |

| Family          | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|-----------------|--|--------|---------|-----------|------------|
| Celastraceae    | <i>Denhamia cunninghamii</i>                         | M2     | <2T     | 2.0       |            |
| Poaceae         | <i>Sorghum plumosum var. plumosum</i>                | G1     | 10-30   | 1.0       |            |
| Poaceae         | <i>Eriachne obtusa</i>                               | G1     | 10-30   | 0.5       |            |
| Poaceae         | <i>Eragrostis eriopoda</i>                           | G1     | <2N     | 0.4       |            |
| Commelinaceae   | <i>Murdannia graminea</i>                            | G1     | <2T     | 0.4       |            |
| Malvaceae       | <i>Melhania oblongifolia</i>                         | G1     | <2N     | 0.4       |            |
| Poaceae         | <i>Triodia schinzii</i>                              | G1     | 2-10    | 1.0       |            |
| Celastraceae    | <i>Denhamia cunninghamii</i>                         | G1     | <2T     | 0.5       |            |
| Malvaceae       | <i>Waltheria indica</i>                              | G1     | <2T     | 0.4       |            |
| Fabaceae        | <i>Senna costata</i>                                 | G1     | <2T     | 0.5       |            |
| Gyrostemonaceae | <i>Gyrostemon tepperi</i>                            | G2     | <2N     | 0.3       |            |
| Malvaceae       | <i>Sida</i> sp. (insufficient material)              | G2     | <2N     | 0.2       |            |
| Fabaceae        | <i>Glycine tomentella</i>                            | G2     | <2N     | 0.1       |            |
| Violaceae       | <i>Hybanthus aurantiacus</i>                         | G2     | <2N     | 0.3       |            |
| Lauraceae       | <i>Cassytha capillaris</i>                           | G2     | <2N     |           | CREEPER    |
| Solanaceae      | <i>Solanum cunninghamii</i>                          | G2     | <2N     | 0.1       |            |
| Fabaceae        | <i>Chamaecrista moorei</i>                           | G2     | <2T     | 0.2       |            |
| Proteaceae      | <i>Grevillea pyramidalis</i>                         | G2     | <2T     | 0.1       |            |
| Fabaceae        | <i>Rhynchosia minima</i>                             | G2     | <2T     |           | CREEPER    |
| Euphorbiaceae   | <i>Euphorbia schultzii var. comans</i>               | G2     | <2T     | 0.1       |            |
| Celastraceae    | <i>Stackhousia intermedia</i>                        | G2     | <2T     | 0.1       |            |
| Goodeniaceae    | <i>Goodenia sepalosa</i> var. <i>sepalosa</i>        | G2     | <2T     |           | Prostrate  |
| Boraginaceae    | <i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i> | G2     | <2T     | 0.1       |            |

|                                  |                                   |                      |               |
|----------------------------------|-----------------------------------|----------------------|---------------|
| <b>Site ID:</b>                  | Q08                               | <b>Project:</b>      | 6132965       |
| <b>Type:</b>                     | Quadrat                           | <b>Size:</b>         | 50 x 50 m     |
| <b>Date:</b>                     | 21/03/2016                        | <b>Described by:</b> | JT            |
| <b>Co-ordinates:</b>             | MGA 51                            | 422488.40 mE         | 8025576.68 mN |
| <b>Location:</b>                 | Site 1                            |                      |               |
| <b>Landform and slope:</b>       | Plain, negligible slope           |                      |               |
| <b>Drainage:</b>                 | Good                              |                      |               |
| <b>Soil colour &amp; type:</b>   | Orange loamy sand                 |                      |               |
| <b>Vegetation condition:</b>     | 2                                 |                      |               |
| <b>Fire age &amp; intensity:</b> | Old (> 5 years), few trees killed |                      |               |
| <b>Disturbances:</b>             | Dry conditions                    |                      |               |
| <b>Surface component:</b>        |                                   |                      |               |
| <b>Loose soil (%):</b>           | 30-70                             |                      |               |
| <b>Leaf litter:</b>              | Moderate                          |                      |               |
| <b>Wood litter:</b>              | Moderate                          |                      |               |



### Species List

| Family       | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|--------------|--|--------|---------|-----------|------------|
| Myrtaceae    | <i>Eucalyptus tectifica</i>                  |        | U1      | <2T       | 8.0-10.0   |
| Fabaceae     | <i>Acacia eriopoda</i>                       |        | M1      | 10-30     | 2.0-3.0    |
| Proteaceae   | <i>Grevillea pyramidalis</i>                 |        | M1      | <2T       | 2.0        |
| Fabaceae     | <i>Erythrophleum chlorostachys</i>           |        | M1      | <2T       | 2.5        |
| Fabaceae     | <i>Acacia colei</i> var. <i>colei</i>        |        | M1      | <2T       | 1.0        |
| Fabaceae     | <i>Bauhinia cunninghamii</i>                 |        | M2      | <2N       | 1.0-2.0    |
| Poaceae      | <i>Sorghum plumosum</i> var. <i>plumosum</i> |        | M2      | <2N       | 1.2        |
| Malvaceae    | <i>Brachychiton diversifolius</i>            |        | M2      | <2T       | 1.8        |
| Bignoniaceae | <i>Dolichandrone heterophylla</i>            |        | M2      | <2N       | 1.4        |
| Rhamnaceae   | <i>Ventilago virinalis</i>                   |        | M2      | <2T       | 1.2        |
| Boraginaceae | <i>Ehretia saligna</i>                       |        | M2      | <2N       | 1.8        |
| Fabaceae     | <i>Senna costata</i>                         |        | M2      | <2T       | 1.5        |
| Moraceae     | <i>Ficus aculeata</i> var. <i>indecora</i>   |        | M2      | <2T       | 1.0        |
| Proteaceae   | <i>Persoonia falcata</i>                     |        | M2      | <2T       | 2.0        |

| Family            | Taxon   | Status | Stratum | Cover (%) | Height (m) |
|-------------------|---|--------|---------|-----------|------------|
| Phyllanthaceae    | <i>Breynia cernua</i>                             |        | M2      | <2T       | 1.5        |
| Hemerocallidaceae | <i>Corynotheca micrantha</i> var. <i>gracilis</i> |        | G1      | 2-10      | 0.5        |
| Poaceae           | <i>Eragrostis eriopoda</i>                        |        | G1      | <2N       | 0.6        |
| Gyrostemonaceae   | <i>Gyrostemon tepperi</i>                         |        | G1      | <2N       | 0.4        |
| Poaceae           | <i>Aristida holathera</i>                         |        | G1      | <2N       | 0.4        |
| Poaceae           | <i>Sorghum plumosum</i> var. <i>plumosum</i>      |        | G1      | 10-30     | 0.8        |
| Commelinaceae     | <i>Murdannia graminea</i>                         |        | G2      | <2N       | 0.4        |
| Malvaceae         | <i>Waltheria indica</i>                           |        | G2      | <2N       | 0.3        |
| Fabaceae          | <i>Glycine tomentella</i>                         |        | G2      | <2N       | Prostrate  |
| Boraginaceae      | <i>Heliotropium foliatum</i>                      |        | G2      | <2N       | 0.1        |
| Zygophyllaceae    | <i>Tribulopis angustifolia</i>                    |        | G2      | <2T       | Prostrate  |
| Boraginaceae      | <i>Heliotropium leptaleum</i>                     |        | G2      | <2T       | 0.1        |
| Aizoaceae         | <i>Trianthema pilosum</i>                         |        | G2      | <2T       | Prostrate  |
| Fabaceae          | <i>Chamaecrista moorei</i>                        |        | G2      | <2T       | 0.1        |
| Fabaceae          | <i>Zornia chaetophora</i>                         |        | G2      | <2T       | 0.2        |
| Fabaceae          | <i>Crotalaria medicaginea</i>                     |        | G2      | <2T       | 0.1        |
| Violaceae         | <i>Hybanthus aurantiacus</i>                      |        | G2      | <2N       | 0.3        |
| Menispermaceae    | <i>Tinospora smilacina</i>                        |        | G2      | <2T       | CREEPER    |

|                                  |                                   |                      |               |
|----------------------------------|-----------------------------------|----------------------|---------------|
| <b>Site ID:</b>                  | Q09                               | <b>Project:</b>      | 6132965       |
| <b>Type:</b>                     | Quadrat                           | <b>Size:</b>         | 50 x 50 m     |
| <b>Date:</b>                     | 21/03/2016                        | <b>Described by:</b> | JT            |
| <b>Co-ordinates:</b>             | MGA 51                            | 422640.88 mE         | 8025827.89 mN |
| <b>Location:</b>                 | Site 1                            |                      |               |
| <b>Landform and slope:</b>       | Plain, negligible slope           |                      |               |
| <b>Drainage:</b>                 | Good                              |                      |               |
| <b>Soil colour &amp; type:</b>   | Orange loamy sand                 |                      |               |
| <b>Vegetation condition:</b>     | 2                                 |                      |               |
| <b>Fire age &amp; intensity:</b> | Old (> 5 years), few trees killed |                      |               |
| <b>Disturbances:</b>             | Dry conditions                    |                      |               |
| <b>Surface component:</b>        |                                   |                      |               |
| <b>Loose soil (%):</b>           | 30-70                             |                      |               |
| <b>Leaf litter:</b>              | Moderate                          |                      |               |
| <b>Wood litter:</b>              | Moderate                          |                      |               |



### Species List

| Family          | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|-----------------|--|--------|---------|-----------|------------|
| Fabaceae        | <i>Acacia eriopoda</i>                       |        | M1      | 10-30     | 2.0-4.0    |
| Boraginaceae    | <i>Ehretia saligna</i>                       |        | M1      | <2N       | 2.0        |
| Proteaceae      | <i>Hakea macrocarpa</i>                      |        | M1      | <2N       | 2.5        |
| Fabaceae        | <i>Acacia colei</i> var. <i>colei</i>        |        | M1      | <2T       | 2.0        |
| Fabaceae        | <i>Acacia eriopoda</i>                       |        | M2      | 2-10      | 1.5-2.0    |
| Poaceae         | <i>Sorghum plumosum</i> var. <i>plumosum</i> |        | M2      | <2N       | 1.4        |
| Myrtaceae       | <i>Corymbia</i> sp. (reshooting)             |        | M2      | <2T       | 1.8        |
| Proteaceae      | <i>Persoonia falcata</i>                     |        | M2      | <2T       | 1.6        |
| Gyrostemonaceae | <i>Codonocarpus cotinifolius</i>             |        | M2      | <2T       | 1.2        |
| Bignoniaceae    | <i>Dolichandrone heterophylla</i>            |        | M2      | <2T       | 1.8        |
| Fabaceae        | <i>Bauhinia cunninghamii</i>                 |        | M2      | <2T       | 1.6        |
| Malvaceae       | <i>Grewia retusifolia</i>                    |        | M2      | <2T       | 1.4        |
| Poaceae         | <i>Sorghum plumosum</i> var. <i>plumosum</i> |        | G1      | 30-70     | 1.0        |
| Poaceae         | <i>Eragrostis eriopoda</i>                   |        | G1      | <2N       | 0.5        |

| Family          | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|-----------------|--|--------|---------|-----------|------------|
| Poaceae         | <i>Eriachne obtusa</i>                           | G1     | 2-10    | 0.7       |            |
| Malvaceae       | <i>Hibiscus leptocladus</i>                      | G1     | <2T     | 0.5       |            |
| Commelinaceae   | <i>Murdannia graminea</i>                        | G2     | <2N     | 0.3       |            |
| Phyllanthaceae  | <i>Phyllanthus exilis</i>                        | G2     | <2N     | 0.1       |            |
| Boraginaceae    | <i>Heliotropium foliatum</i>                     | G2     | <2N     | 0.1       |            |
| Fabaceae        | <i>Chamaecrista moorei</i>                       | G2     | <2T     | 0.1       |            |
| Fabaceae        | <i>Tephrosia leptoclada</i>                      | G2     | <2T     | 0.1       |            |
| Goodeniaceae    | <i>Goodenia sepalosa</i> var.<br><i>sepalosa</i> | G2     | <2N     | Prostrate |            |
| Gyrostemonaceae | <i>Gyrostemon tepperi</i>                        | G2     | <2N     | 0.4       |            |
| Violaceae       | <i>Hybanthus aurantiacus</i>                     | G2     | <2N     | 0.4       |            |
| Solanaceae      | <i>Solanum cunninghamii</i>                      | G2     | <2T     | 0.1       |            |
| Polygalaceae    | <i>Polygala tepperi</i>                          | G2     | <2T     | 0.1       |            |
| Malvaceae       | <i>Melhania oblongifolia</i>                     | G2     | <2N     | 0.4       |            |
| Cyperaceae      | <i>Scleria brownii</i>                           | G2     | <2T     | 0.2       |            |

|                                  |                                   |                      |               |
|----------------------------------|-----------------------------------|----------------------|---------------|
| <b>Site ID:</b>                  | Q10                               | <b>Project:</b>      | 6132965       |
| <b>Type:</b>                     | Quadrat                           | <b>Size:</b>         | 50 x 50 m     |
| <b>Date:</b>                     | 22/03/2016                        | <b>Described by:</b> | JT            |
| <b>Co-ordinates:</b>             | MGA 51                            | 422789.50 mE         | 8025576.20 mN |
| <b>Location:</b>                 | Site 1                            |                      |               |
| <b>Landform and slope:</b>       | Plain, negligible slope           |                      |               |
| <b>Drainage:</b>                 | Good                              |                      |               |
| <b>Soil colour &amp; type:</b>   | Orange loamy sand                 |                      |               |
| <b>Vegetation condition:</b>     | 2                                 |                      |               |
| <b>Fire age &amp; intensity:</b> | Old (> 5 years), few trees killed |                      |               |
| <b>Disturbances:</b>             | Dry conditions                    |                      |               |
| <b>Surface component:</b>        |                                   |                      |               |
| <b>Loose soil (%):</b>           | 30-70                             |                      |               |
| <b>Leaf litter:</b>              | Moderate                          |                      |               |
| <b>Wood litter:</b>              | Moderate                          |                      |               |



### Species List

| Family       | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|--------------|--|--------|---------|-----------|------------|
| Myrtaceae    | <i>Corymbia flavescens</i>                   |        | U1      | <2T       | 4.0-5.0    |
| Fabaceae     | <i>Acacia eriopoda</i>                       |        | M1      | 2-10      | 2.0-4.0    |
| Proteaceae   | <i>Hakea macrocarpa</i>                      |        | M1      | <2T       | 3.0-5.0    |
| Fabaceae     | <i>Acacia colei</i> var. <i>colei</i>        |        | M1      | <2T       | 2.0        |
| Poaceae      | <i>Sorghum plumosum</i> var. <i>plumosum</i> |        | M2      | <2N       | 1.2        |
| Fabaceae     | <i>Erythrophleum chlorostachys</i>           |        | M2      | 2-10      | 1.0-2.0    |
| Boraginaceae | <i>Ehretia saligna</i>                       |        | M2      | <2N       | 1.0-2.0    |
| Myrtaceae    | <i>Corymbia</i> sp. (reshooting)             |        | M2      | <2T       | 1.8        |
| Malvaceae    | <i>Brachychiton diversifolius</i>            |        | M2      | <2T       | 2.0        |
| Fabaceae     | <i>Bauhinia cunninghamii</i>                 |        | M2      | <2N       | 1.2        |
| Proteaceae   | <i>Persoonia falcata</i>                     |        | M2      | <2T       | 1.0        |
| Moraceae     | <i>Ficus aculeata</i> var. <i>indecora</i>   |        | M2      | <2T       | 2.0        |
| Malvaceae    | <i>Grewia retusifolia</i>                    |        | M2      | <2T       | 1.7        |
| Apocynaceae  | <i>Carissa lanceolata</i>                    |        | M2      | <2T       | 1.8        |

| Family          | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|-----------------|--|--------|---------|-----------|------------|
| Lamiaceae       | <i>Clerodendrum floribundum</i> var. <i>ovatum</i> |        | M2      | <2T       | 1.0        |
| Fabaceae        | <i>Acacia eriopoda</i>                             |        | M2      | 10-30     | 1.5-2.0    |
| Poaceae         | <i>Sorghum plumosum</i> var. <i>plumosum</i>       |        | G1      | 30-70     | 1.0        |
| Commelinaceae   | <i>Murdannia graminea</i>                          |        | G1      | <2N       | 0.5        |
| Oleaceae        | <i>Jasminum didymum</i> subsp. <i>lineare</i>      |        | G1      | <2T       | CREEPER    |
| Poaceae         | <i>Eragrostis eriopoda</i>                         |        | G1      | <2N       | 0.4        |
| Bignoniaceae    | <i>Dolichandrone heterophylla</i>                  |        | G1      | <2T       | 0.5        |
| Malvaceae       | <i>Melhania oblongifolia</i>                       |        | G1      | <2T       | 0.6        |
| Solanaceae      | <i>Solanum cunninghamii</i>                        |        | G2      | <2N       | 0.1        |
| Gyrostemonaceae | <i>Gyrostemon tepperi</i>                          |        | G2      | <2N       | 0.3        |
| Fabaceae        | <i>Chamaecrista moorei</i>                         |        | G2      | <2N       | 0.3        |
| Boraginaceae    | <i>Heliotropium foliatum</i>                       |        | G2      | <2N       | 0.1        |
| Fabaceae        | <i>Glycine tomentella</i>                          |        | G2      | <2N       | Prostrate  |
| Violaceae       | <i>Hybanthus aurantiacus</i>                       |        | G2      | <2N       | 0.3        |
| Nyctaginaceae   | <i>Boerhavia coccinea</i>                          |        | G2      | <2T       | Prostrate  |
| Aizoaceae       | <i>Trianthema pilosum</i>                          |        | G2      | <2T       | Prostrate  |
| Phyllanthaceae  | <i>Phyllanthus exilis</i>                          |        | G2      | <2T       | 0.2        |
| Convolvulaceae  | <i>Evolvulus alsinoides</i>                        |        | G2      | <2T       | 0.1        |

|                                  |                                   |                      |               |
|----------------------------------|-----------------------------------|----------------------|---------------|
| <b>Site ID:</b>                  | Q11                               | <b>Project:</b>      | 6132965       |
| <b>Type:</b>                     | Quadrat                           | <b>Size:</b>         | 50 x 50 m     |
| <b>Date:</b>                     | 22/03/2016                        | <b>Described by:</b> | JT            |
| <b>Co-ordinates:</b>             | MGA 51                            | 422889.73 mE         | 8025776.85 mN |
| <b>Location:</b>                 | Site 1                            |                      |               |
| <b>Landform and slope:</b>       | Plain, negligible slope           |                      |               |
| <b>Drainage:</b>                 | Good                              |                      |               |
| <b>Soil colour &amp; type:</b>   | Orange loamy sand                 |                      |               |
| <b>Vegetation condition:</b>     | 2                                 |                      |               |
| <b>Fire age &amp; intensity:</b> | Old (> 5 years), few trees killed |                      |               |
| <b>Disturbances:</b>             | Dry conditions                    |                      |               |
| <b>Surface component:</b>        |                                   |                      |               |
| <b>Loose soil (%):</b>           | 30-70                             |                      |               |
| <b>Leaf litter:</b>              | Moderate                          |                      |               |
| <b>Wood litter:</b>              | Moderate                          |                      |               |



### Species List

| Family       | Taxon  | Status | Stratum | Cover (%) | Height (m) |
|--------------|--|--------|---------|-----------|------------|
| Fabaceae     | <i>Acacia eriopoda</i>                       |        | M1      | 10-30     | 2.0-4.0    |
| Proteaceae   | <i>Hakea macrocarpa</i>                      |        | M1      | <2N       | 3.0-4.0    |
| Myrtaceae    | <i>Corymbia</i> sp. (reshooting)             |        | M1      | <2T       | 2.0        |
| Fabaceae     | <i>Bauhinia cunninghamii</i>                 |        | M1      | <2T       | 3.0-4.0    |
| Moraceae     | <i>Ficus aculeata</i> var. <i>indecora</i>   |        | M1      | <2T       | 2.0        |
| Bignoniaceae | <i>Dolichandrone heterophylla</i>            |        | M2      | <2T       | 1.8        |
| Proteaceae   | <i>Grevillea pyramidalis</i>                 |        | M2      | <2N       | 1.0-1.8    |
| Poaceae      | <i>Sorghum plumosum</i> var. <i>plumosum</i> |        | M2      | 30-70     | 1.5        |
| Boraginaceae | <i>Ehretia saligna</i>                       |        | M2      | <2T       | 1.5        |
| Proteaceae   | <i>Persoonia falcata</i>                     |        | M2      | <2T       | 1.8        |
| Fabaceae     | <i>Erythrophleum chlorostachys</i>           |        | M2      | <2T       | 1.0        |
| Poaceae      | <i>Triodia schinzii</i>                      |        | M2      | 10-30     | 1.5        |
| Apocynaceae  | <i>Carissa lanceolata</i>                    |        | M2      | <2N       | 1.8        |
| Celastraceae | <i>Denhamia cunninghamii</i>                 |        | M2      | <2T       | 1.4        |

| Family          | Taxon                                   | Status | Stratum | Cover (%) | Height (m) |
|-----------------|---|--------|---------|-----------|------------|
| Commelinaceae   | <i>Murdannia graminea</i>               |        | G1      | <2N       | 0.5        |
| Poaceae         | <i>Triodia schinzii</i>                 |        | G1      | 2-10      | 1.0        |
| Gyrostemonaceae | <i>Gyrostemon tepperi</i>               |        | G2      | <2N       | 0.3        |
| Malvaceae       | <i>Sida</i> sp. (insufficient material) |        | G2      | <2N       | 0.3        |
| Fabaceae        | <i>Glycine tomentella</i>               |        | G2      | <2N       | Prostrate  |
| Boraginaceae    | <i>Heliotropium leptaleum</i>           |        | G2      | <2T       | 0.2        |
| Violaceae       | <i>Hybanthus aurantiacus</i>            |        | G2      | <2T       | 0.3        |
| Solanaceae      | <i>Solanum cunninghamii</i>             |        | G2      | <2T       | 0.1        |
| Proteaceae      | <i>Grevillea pyramidalis</i>            |        | G2      | <2N       | 0.1        |
| Fabaceae        | <i>Chamaecrista moorei</i>              |        | G2      | <2T       | 0.2        |

# Appendix G – Fauna data

Fauna species list

Fauna Likelihood of occurrence assessment

Trapping data

Bilby Plot data

**Fauna species recorded during the Phase 1 and 2 field surveys**

| Family        | Genus              | Species                        | Common Name               | Status | Dec-15 |        | Mar-16 |        |
|---------------|--------------------|--------------------------------|---------------------------|--------|--------|--------|--------|--------|
|               |                    |                                |                           |        | Site 1 | Site 2 | Site 1 | Site 2 |
| <b>Birds</b>  |                    |                                |                           |        |        |        |        |        |
| Acanthizidae  | <i>Gerygone</i>    | <i>albogularis</i>             | White-throated Gerygone   |        | X      | X      |        | X      |
| Acanthizidae  | <i>Smicromis</i>   | <i>brevirostris</i>            | Weebill                   |        |        |        | X      |        |
| Accipitridae  | <i>Accipiter</i>   | <i>cirrocephalus</i>           | Collared Sparrowhawk      |        | X      |        |        |        |
| Accipitridae  | <i>Accipiter</i>   | <i> fasciatus</i>              | Brown Goshawk             |        |        |        |        | X      |
| Accipitridae  | <i>Aquila</i>      | <i>morphnoides</i>             | Little Eagle              |        |        |        |        | X      |
| Accipitridae  | <i>Haliastur</i>   | <i>sphenurus</i>               | Whistling Kite            |        |        |        |        | X      |
| Accipitridae  | <i>Haliastur</i>   | <i>indus</i>                   | Brahmany Kite             |        |        |        |        | X      |
| Accipitridae  | <i>Milvus</i>      | <i>migrans</i>                 | Fork-tailed Kite          |        |        | X      | X      | X      |
| Artamidae     | <i>Artamus</i>     | <i>cinereus</i>                | Black-faced Woodswallow   | X      | X      | X      | X      |        |
| Artamidae     | <i>Artamus</i>     | <i>personatus</i>              | Masked Woodswallow        |        |        |        |        | X      |
| Artamidae     | <i>Cracticus</i>   | <i>nigrogularis</i>            | Pied Butcherbird          | X      | X      | X      | X      |        |
| Artamidae     | <i>Cracticus</i>   | <i>tibicen</i>                 | Australian Magpie         | X      | X      | X      | X      |        |
| Cacatuidae    | <i>Cacatua</i>     | <i>banksii macrorhynchos</i>   | Red-tailed Black Cockatoo |        |        |        |        | X      |
| Cacatuidae    | <i>Cacatua</i>     | <i>sanguinea sanguinea</i>     | Little Corella            |        |        |        | X      | X      |
| Cacatuidae    | <i>Eolophus</i>    | <i>roseicapillus</i>           | Galah                     |        |        | X      |        |        |
| Campephagidae | <i>Coracina</i>    | <i>novaehollandiae</i>         | Black-faced Cuckoo-Shrike | X      | X      | X      | X      |        |
| Campephagidae | <i>Lalage</i>      | <i>sueurii</i>                 | White-winged Triller      |        |        | X      |        |        |
| Columbidae    | <i>Geopelia</i>    | <i>striata</i>                 | Peaceful Dove             | X      | X      | X      | X      |        |
| Columbidae    | <i>Geopelia</i>    | <i>humeralis</i>               | Bar-shouldered Dove       |        |        |        | X      | X      |
| Columbidae    | <i>Ocyphaps</i>    | <i>lophotes</i>                | Crested Pigeon            |        |        | X      |        | X      |
| Coraciidae    | <i>Eurystomus</i>  | <i>orientalis</i>              | Dollarbird                |        |        | X      |        |        |
| Corvidae      | <i>Corvus</i>      | <i>orru</i>                    | Torresian Crow            | X      | X      | X      | X      |        |
| Cuculidae     | <i>Centropus</i>   | <i>phasianinus phasianinus</i> | Pheasant Coucal           |        |        | X      |        | X      |
| Estrildidae   | <i>Poephila</i>    | <i>acuticauda</i>              | Long-tailed Finch         | X      | X      |        |        | X      |
| Estrildidae   | <i>Taeniopygia</i> | <i>bichenovii</i>              | Double-barred Finch       |        |        |        | X      |        |
| Falconidae    | <i>Falco</i>       | <i>berigora berigora</i>       | Brown Falcon              | X      | X      | X      | X      |        |

| Family            | Genus                  | Species                             | Common Name            | Status | Dec-15 |        | Mar-16 |        |
|-------------------|------------------------|-------------------------------------|------------------------|--------|--------|--------|--------|--------|
|                   |                        |                                     |                        |        | Site 1 | Site 2 | Site 1 | Site 2 |
| Falconidae        | <i>Falco</i>           | <i>cenchroides cenchroides</i>      | Nankeen Kestrel        |        |        |        |        | X      |
| Halcyonidae       | <i>Dacelo</i>          | <i>leachii leachii</i>              | Blue-winged Kookaburra |        |        | X      | X      | X      |
| Halcyonidae       | <i>Todiramphus</i>     | <i>sanctus</i>                      | Sacred Kingfisher      |        |        | X      | X      | X      |
| Maluridae         | <i>Malurus</i>         | <i>lamberti</i>                     | Variegated Fairy-wren  |        | X      |        |        | X      |
| Maluridae         | <i>Malurus</i>         | <i>melanocephalus</i>               | Red-backed Fairy-wren  |        | X      | X      | X      | X      |
| Megaluridae       | <i>Cincloramphus</i>   | <i>mathewsi</i>                     | Rufous Songlark        |        |        |        |        | X      |
| Meliphagidae      | <i>Lichenostomus</i>   | <i>virescens</i>                    | Singing Honeyeater     |        | X      | X      | X      | X      |
| Meliphagidae      | <i>Lichmera</i>        | <i>indistincta indistincta</i>      | Brown Honeyeater       |        | X      |        | X      | X      |
| Meliphagidae      | <i>Philemon</i>        | <i>citreogularis citreogularis</i>  | Little Friarbird       |        | X      | X      | X      | X      |
| Meropidae         | <i>Merops</i>          | <i>ornatus</i>                      | Rainbow Bee-eater      | S5, IA |        | X      | X      | X      |
| Monarchidae       | <i>Grallina</i>        | <i>cyanoleuca</i>                   | Magpie-lark            |        |        | X      |        | X      |
| Monarchidae       | <i>Myiagra</i>         | <i>inquieta</i>                     | Restless Flycatcher    |        |        | X      |        | X      |
| Nectariniidae     | <i>Dicaeum</i>         | <i>hirundinaceum</i>                | Mistletoebird          |        |        |        | X      | X      |
| Neosittidae       | <i>Daphoenositta</i>   | <i>chrysoptera leucoptera</i>       | White-winged Sittella  |        |        | X      |        | X      |
| Otididae          | <i>Ardeotis</i>        | <i>australis</i>                    | Australian Bustard     |        |        | X      |        |        |
| Pachycephalidae   | <i>Pachycephala</i>    | <i>rufiventris</i>                  | Rufous Whistler        |        | X      | X      |        | X      |
| Pardalotidae      | <i>Pardalotus</i>      | <i>striatus</i>                     | Striated Pardalote     |        |        |        | X      | X      |
| Petroicidae       | <i>Microeca</i>        | <i>fascinans</i>                    | Jacky Winter           |        |        | X      |        |        |
| Podargidae        | <i>Podargus</i>        | <i>strigoides</i>                   | Tawny Frogmouth        |        |        |        |        | X      |
| Pomatostomidae    | <i>pomatostomus</i>    | <i>temporalis</i>                   | Grey-crowned Babbler   |        |        | X      | X      | X      |
| Psittacidae       | <i>Aprosmictus</i>     | <i>erythropterus coccineopterus</i> | Red-winged Parrot      |        |        | X      | X      | X      |
| Psittacidae       | <i>Trichoglossus</i>   | <i>haematodus rubritorquis</i>      | Red Collared Lorikeet  |        | X      | X      | X      | X      |
| Psittacidae       | <i>Psitteuteles</i>    | <i>versicolor</i>                   | Varried Lorrikeet      |        |        |        |        | X      |
| Ptilonorhynchidae | <i>Ptilonorhynchus</i> | <i>nuchalis nuchalis</i>            | Great Bowerbird        |        |        |        | X      | X      |
| Rhipiduridae      | <i>Rhipidura</i>       | <i>leucophrys</i>                   | Willie Wagtail         |        | X      | X      |        | X      |
| Strigidae         | <i>Ninox</i>           | <i>novaehollandiae</i>              | Boobook Owl            |        |        |        | X      | X      |
| Threskiornithidae | <i>Threskiornis</i>    | <i>spinicollis</i>                  | Straw-necked Ibis      |        |        |        |        | X      |
| Turnicidae        | <i>Turnix</i>          | <i>velox</i>                        | Little Button Quail    |        | X      |        |        |        |

| Family            | Genus                 | Species                  | Common Name                      | Status | Dec-15 |        | Mar-16 |        |
|-------------------|-----------------------|--------------------------|----------------------------------|--------|--------|--------|--------|--------|
|                   |                       |                          |                                  |        | Site 1 | Site 2 | Site 1 | Site 2 |
| <b>Amphibians</b> |                       |                          |                                  |        |        |        |        |        |
| Hylidae           | <i>Litoria</i>        | <i>caurelea</i>          | Green Tree Frog                  |        |        |        |        | X      |
| <b>Mammals</b>    |                       |                          |                                  |        |        |        |        |        |
| Bovidae           | <i>Bos</i>            | <i>taurus</i>            | Cow                              | int    |        |        | X      | X      |
| Canidae           | <i>Canis</i>          | <i>dingo</i>             | Dingo                            |        | X      | X      |        | X      |
| Equidae           | <i>Equus</i>          | <i>caballus</i>          | Horse                            | int    |        |        |        | X      |
| Emballonuridae    | <i>Saccoaimus</i>     | <i>flaviventris</i>      | Yellow-bellied Sheath-tailed Bat |        |        |        |        | ?      |
| Felidae           | <i>Felis</i>          | <i>catus</i>             | Feral Cat                        | int    | X      | X      | X      | X      |
| Macropodidae      | <i>Macropus</i>       | <i>agilis</i>            | Agile Wallaby                    |        | X      | X      | X      | X      |
| Molossidae        | <i>Chaerephon</i>     | <i>jobensis</i>          | Northern Freetail Bat            |        |        |        |        | ?      |
| Molossidae        | <i>Ozimops</i>        | <i>cobourgianus</i>      | Little North-western Mastiff Bat | P1     |        |        |        | X      |
| Muridae           | <i>Pseudomys</i>      | <i>delicatulus</i>       | Delicate Mouse                   |        |        |        | X      |        |
| Muridae           | <i>Pseudomys</i>      | <i>nanus</i>             | Western Chestnut Mouse           |        |        |        | X      | X      |
| Tachyglossidae    | <i>Tachyglossus</i>   | <i>aculeatus</i>         | Echidna                          |        |        | X      | X      | X      |
| Vespertilionidae  | <i>Scotorepens</i>    | <i>greyii</i>            | Little Broad-nosed Bat           |        |        |        |        | X      |
| <b>Reptiles</b>   |                       |                          |                                  |        |        |        |        |        |
| Agamidae          | <i>Amphibolurus</i>   | <i>gilberti gilberti</i> | Gilberts Water Dragon            |        |        |        | X      | X      |
| Agamidae          | <i>Chlamydosaurus</i> | <i>kingii</i>            | Frilled Lizard                   |        |        |        | X      | X      |
| Agamidae          | <i>Diporiphora</i>    | <i>pindan</i>            | Pindan Dragon                    |        | X      | X      | X      | X      |
| Agamidae          | <i>Pogona</i>         | <i>minor</i>             | Dwarf Bearded Dragon             |        |        |        | X      | X      |
| Boidae            | <i>Aspidites</i>      | <i>melanocephalus</i>    | Black-headed Python              |        |        |        | X      |        |
| Boidae            | <i>Antaresia</i>      | <i>stimsoni</i>          | Stimsons Python                  |        |        |        |        | X      |
| Diplodactylidae   | <i>Diplodactylus</i>  | <i>conspicillatus</i>    | Fat-tailed Gecko                 |        |        | X      | X      |        |
| Diplodactylidae   | <i>Lucasium</i>       | <i>stenodactylum</i>     | Sandplain Gecko                  |        |        | X      |        |        |
| Diplodactylidae   | <i>Strophurus</i>     | <i>ciliaris aberrans</i> | Northern Spiny-tailed Gecko      |        |        | X      | X      |        |
| Elapidae          | <i>Brachyurophis</i>  | <i>roperi</i>            | Northern Shovel-nosed snake      |        |        | X      | X      |        |
| Elapidae          | <i>Demansia</i>       | <i>angusticeps</i>       | Dampierlands Whipsnake           |        |        | X      |        |        |
| Elapidae          | <i>Furina</i>         | <i>ornata</i>            | Moon Snake                       |        |        |        |        | X      |

| Family      | Genus                  | Species                      | Common Name                      | Status | Dec-15 |        | Mar-16 |        |
|-------------|------------------------|------------------------------|----------------------------------|--------|--------|--------|--------|--------|
|             |                        |                              |                                  |        | Site 1 | Site 2 | Site 1 | Site 2 |
| Elapidae    | <i>Pseudechis</i>      | <i>australis</i>             | Mulga Snake                      |        |        | X      |        | X      |
| Elapidae    | <i>Pseudonaja</i>      | <i>mengdeni</i>              | Gwardar                          |        |        |        |        | X      |
| Gekkonidae  | <i>Amalosia</i>        | <i>rhombifer</i>             | Zig Zag Gecko                    |        |        | X      |        |        |
| Gekkonidae  | <i>Gehyra</i>          | <i>australis</i>             | Northern Dtella                  |        |        | X      |        |        |
| Gekkonidae  | <i>Gehyra</i>          | <i>pilbara</i>               | Pilbara Dtella                   |        |        |        | X      | X      |
| Gekkonidae  | <i>Gehyra</i>          | <i>variegata</i>             | Tree Dtella                      |        |        |        |        | X      |
| Gekkonidae  | <i>Hemidactylus</i>    | <i>frennatus</i>             | House Gecko                      | int    |        |        |        | X      |
| Gekkonidae  | <i>Heteronotia</i>     | <i>binoei</i>                | Bynoe's Gecko                    |        |        |        | X      | X      |
| Pygopodidae | <i>Lialis</i>          | <i>burtonis</i>              | Burton's Legless Lizard          |        | X      | X      |        | X      |
| Pygopodidae | <i>Delma</i>           | <i>tincta</i>                | Excitable Delma                  |        |        |        |        | X      |
| Scincidae   | <i>Carlia</i>          | <i>mundula</i>               | Striped Rainbow Skink            |        | X      |        | X      | X      |
| Scincidae   | <i>Cryptoblephorus</i> | <i>ruber</i>                 | Ruber Snake-eyed Skink           |        |        |        | X      | X      |
| Scincidae   | <i>Cryptoblephorus</i> | <i>tytthos</i>               | Pygmy Snake-eyed Skink           |        |        | X      |        |        |
| Scincidae   | <i>Ctenotus</i>        | <i>inornatus</i>             | Plain Ctenotus                   |        | X      | X      | X      | X      |
| Scincidae   | <i>Ctenotus</i>        | <i>pantherinus calx</i>      | Leopard Skink                    |        |        |        | X      | X      |
| Scincidae   | <i>Ctenotus</i>        | <i>robustus</i>              | Robust Skink                     |        |        |        | X      | X      |
| Scincidae   | <i>Ctenotus</i>        | <i>serventi</i>              | North-western Sand-loam Ctenotus |        |        |        | X      | X      |
| Scincidae   | <i>Erimascincus</i>    | <i>isolepis</i>              | Northern Bar-lipped Skink        |        |        |        | X      | X      |
| Scincidae   | <i>Lerista</i>         | <i>griffini</i>              | Griffin's Burrowing skink        |        |        |        | X      | X      |
| Scincidae   | <i>Menetia</i>         | <i>greyii</i>                | Common Dwarf Skink               |        |        |        | X      |        |
| Scincidae   | <i>Problephorus</i>    | <i>tenuis</i>                | Slender Snake-eyed Skink         |        |        |        |        | X      |
| Scincidae   | <i>Tiliqua</i>         | <i>multifasciata</i>         | Central Blue-tongue              |        |        |        |        | X      |
| Scincidae   | <i>Tiliqua</i>         | <i>scincoides intermedia</i> | Northern Blue-tongue             |        |        |        |        | X      |
| Typhlopidae | <i>Anilios</i>         | <i>versus</i>                | Northern Blindsnake              |        |        |        | X      | X      |
| Typhlopidae | <i>Anilios</i>         | <i>grypus</i>                | Northern Beaked Blindsnake       |        |        |        | X      |        |
| Varanidae   | <i>Varanus</i>         | <i>acanthurus</i>            | Ridge-tailed Monitor             |        | X      |        |        | X      |
| Varanidae   | <i>Varanus</i>         | <i>gouldii</i>               | Gould's Monitor                  |        | X      | X      | X      | X      |
| Varanidae   | <i>Varanus</i>         | <i>panoptes panoptes</i>     | Yellow-spotted Monitor           |        |        |        | X      | X      |

| Family    | Genus          | Species                | Common Name      | Status | Dec-15 |        | Mar-16 |        |
|-----------|----------------|------------------------|------------------|--------|--------|--------|--------|--------|
|           |                |                        |                  |        | Site 1 | Site 2 | Site 1 | Site 2 |
| Varanidae | <i>Varanus</i> | <i>tristis tristis</i> | Racehorse Goanna |        |        |        | X      | X      |

S5 Schedule 5 (Species under international Agreement) under WC Act.

IA International Agreement under EPBC Act.

P1 Priority 1 listed species under DPaW.

Int Introduced Species

X Recorded Species

## Fauna likelihood of occurrence assessment

| Species   | Status |          | Desktop Search |    |      | Ecology and habitat   |   | Likelihood of occurrence |
|---|--------|----------|----------------|----|------|---|---|--------------------------|
|   | WC Act | EPBC Act | Add            | NM | PMST |   |   |                          |
| <b>Birds</b>  |        |          |                |    |      |   |   |                          |
| <i>Falco hypoleucus</i><br>(Grey Falcon)  | VU     | -        | -              | Y  | -    | The Grey Falcon inhabits lightly timbered country, especially stony plains and lightly timbered acacia scrub. This species is considered scarce to rare and is usually found singularly or sometimes in pairs (Morcombe 2004). In Pilbara WA, the grey falcon is very rare. The distribution of the Grey Falcon is centred on inland drainage systems, where it frequents timbered lowland plains, particularly acacia shrublands cross by tree-lined watercourses. It also hunts in treeless areas and frequents tussock grassland and open woodland, especially in winter, but it generally avoids deserts. | <b>Likely – opportunistic use</b><br><br>Habitat: Habitat is available for this species on the Sites.<br>Records: Numerous records in WA and several individuals have been recorded in Broome with the most recent in 2002.   |                          |
| <i>Rostratula benghalensis</i><br>subsp. <i>australis</i><br>(Australian Painted Snipe) | EN     | EN       | -              | Y  | Y    | The Australian Painted Snipe is rarely seen as it is extremely secretive, keeping to dense vegetation of swamps, emerging only in subdued light of dawn and dusk. The preferred habitat of this species includes surrounds and shallows of wetlands that are well vegetated with dense low cover (Morcombe 2004).   | <b>Unlikely</b><br><br>Habitat: No habitat is present on the Sites for this species to utilise.<br>Records: Numerous records in the Broome region both south and east. Several individuals have been recorded on the Roebuck Plains (associated with Roebuck Bay) with the most recent in 2004. |                          |
| <i>Tyto novaehollandiae</i><br>subsp. <i>kimberli</i><br>(Masked Owl)                   | P1     | V        | -              | -  | Y    | The distribution of the northern sub-species of the Masked Owl is poorly known, however it is thought to occur in three subpopulations including the Kimberley, Northern Territory and Cape York. In the Kimberley region, the species occurs from Yampi Sound north-east to Cambridge Gulf, including Windjana Gorge and Augustus Island. The Masked Owl inhabits a variety of habitats from riparian forest, rainforest, open forest, Melaleuca swamps and the edges of mangroves, as well as along the margins of sugar cane fields (DotE 2016).   | <b>Unlikely</b><br><br>Habitat: Limited habitat is present on the Sites for this species to utilise and the species is not known to occur in the area.<br>Records: No records are present in the Broome region the species is known from the Kimberley bioregion.                               |                          |

| Species  | Status |          |   | Desktop Search |    |      | Ecology and habitat  | Likelihood of occurrence  |
|--|--------|----------|---|----------------|----|------|--|---|
|  | WC Act | EPBC Act |   | Add            | NM | PMST |  |   |
| <i>Erythrotriorchis radiatus</i><br>(Red Goshawk)                                  | V      | V        |   | -              | -  | Y    | The Red Goshawk occurs in coastal and sub-coastal areas in wooded and forested lands of tropical and warm-temperate Australia (Marchant and Higgins 1993). Riverine forests are also used frequently (Debus 1991; 1993). Such habitats typically support high bird numbers and biodiversity, especially medium to large species which the goshawk requires for prey. The Red Goshawk nests in large trees, frequently the tallest and most massive in a tall stand, and nest trees are invariably within one km of permanent water (Aumann and Baker-Gabb 1991).   | <b>Unlikely</b><br><br>Habitat: Limited habitat is present on the Sites for this species to utilise and the species is not known to occur in the area.<br>Records: No records are present in the Broome region the species is known from the Kimberley bioregion.   |
| <i>Falco peregrinus</i> subsp.<br><i>macropus</i><br>(Australian Peregrine Falcon) | OS     | -        | - | Y              | -  |      | The Peregrine Falcon is uncommon but wide-ranging across Australia. Habitat is extremely diverse, from rainforest to arid scrub, from coastal heath to alpine. The Peregrine Falcon nests primarily on ledges of cliffs, shallow tree hollows, and ledges of building in cities (Morcombe 2004).   | <b>Likely – opportunistic use</b><br><br>Habitat: Habitat is available for this species on the Sites.<br>Records: Numerous records in the Broome area with records documented regularly, the last being in 2009.  |
| <i>Gallinago megala</i><br>(Swinhoe's Snipe)                                       | IA     | -        | - | Y              | -  |      | Swinhoe's Snipe breeds in central and southern Siberia. Few definite records exist for Swinhoe's Snipe in Australia. The species has been recorded in the north between the Kimberley Divide and Cape York Peninsula. In Western Australia the species has been recorded in Pilbara, the Kimberley region, Mount Goldsworthy, Mount Blaize and in the north-west regions around the Mitchell Plateau. Habitat specific to Australia includes the dense clumps of grass and rushes round the edges of fresh and brackish wetlands. This includes swamps, billabongs, river pools, small streams and sewage ponds. They are also found in drying claypans and inundated plains pitted with crab holes. | <b>Unlikely</b><br><br>Habitat: No habitat is present on the Sites for this species to utilise.<br>Records: Numerous records in the Broome region. Several individuals have been recorded in the northern area of Roebuck Bay and on the Roebuck Plains (associated with Roebuck Bay) with the most recent in 2009. |

| Species  | Status | EPBC Act | Desktop Search |    |      | Ecology and habitat  | Likelihood of occurrence   |
|--|--------|----------|----------------|----|------|--|--|
|  | WC Act |          | Add            | NM | PMST |  |  |
| <i>Gallinago stenura</i><br>(Pin-tailed Snipe) | IA     | -        | -              | Y  | -    | The species distribution within Australia is not well understood. There are confirmed records from NSW, south-west Western Australia, Pilbara and the Top End. In NSW a single banded bird was reported near West Wyalong. In Western Australia the species was reported at Pilbara, Port Headland, Myaree Pool, Maitland River and near Karratha. In Pilbara the distribution is believed to be bound by Pardoo (Banningarra Spring) and the lower Maitland River and Shay Gap. The Pin-tailed Snipe has also been reported on the Cocos-Keeling Islands as well as Christmas Island. During non-breeding period the Pin-tailed Snipe occurs most often in or at the edges of shallow freshwater swamps, ponds and lakes with emergent, sparse to dense cover of grass/sedge or other vegetation. The species is also found in drier, more open wetlands such as claypans in more arid parts of species' range. It is also commonly seen at sewage ponds; not normally in saline or inter-tidal wetlands. | <b>Unlikely</b><br><br>Habitat: No habitat is present on the Sites for this species to utilise.<br>Records: Two records in coastal Broome region. Individuals have been recorded in the northern area of Roebuck Bay with the most recent in 2004. |
| <i>Elanus scriptus</i><br>(Letter-winged Kite) | P4     | -        | -              | Y  | -    | The letter-winged kite is a conspicuous raptor with a core range in central Australia. The adult is a small and graceful, predominantly pale grey and white, bird with black shoulders and red eyes. Breeding is eruptive in response to population booms of the Long-haired Rat during good times. The letter-winged Kite is able to achieve a sudden population increase and during this time disperses in search of resources. The species is rarely recorded in Western Australia but has been seen in the Carnarvon, northern Deserts and Kimberley region during a population boom.  | <b>Unlikely – occasional opportunistic use</b><br><br>Habitat: Habitat is available for this species on the Sites.<br>Records: Very few records in WA, however two individuals have been recorded in Broome in 1994.                               |

| Species  | Status<br>WC Act | EPBC Act | Desktop Search |    |      | Ecology and habitat   | Likelihood of occurrence   |
|--|------------------|----------|----------------|----|------|---|--|
|  |                  |          | Add            | NM | PMST |   |  |
| <i>Erythrura gouldiae</i><br>(Gouldian Finch)  | P4               | EN       | -              | Y  | Y    | The Gouldian Finch inhabits open woodlands that are dominated by Eucalyptus trees and support a ground cover of Sorghum and other grasses (Boekel 1980). The critical components of suitable core habitat for the Gouldian Finch appear to be the presence of favoured annual and perennial grasses (especially Sorghum), a nearby source of surface water and, in the breeding season, unburnt hollow-bearing Eucalyptus trees (especially <i>E. tintinnans</i> , <i>E. brevifolia</i> and <i>E. leucophloia</i> ) (Higgins et al. 2006).          | <b>Unlikely – occasional opportunistic use</b><br><br>Habitat: Habitat is available for this species on the Sites, however no water sources are present.<br>Records: Two very old records are preserved in the Western Australian Museum from a Broome location however no recent records are present. In 2010 a small flock was recorded at County Downs Station on Cape Leveque. |
| <i>Ixobrychus flavicollis</i><br>subsp. <i>australis</i><br>(Australian Black Bittern) | P1               | -        | -              | Y  | -    | The Black Bittern has a wide distribution, from the southern NSW north to Cape York and along the entire northern coast to the Kimberley region. The species also occurs in the south-western corner of Western Australia (Marchant and Higgins 1990). The Australian Black Bittern occurs in diverse wetlands, estuarine and littoral and requires dense water-edge vegetation, even if only a narrow fringe. Habitats also include dense surrounds of freshwater springs and billabongs, and tidal reaches of creeks and rivers (Morcombe 2004)." | <b>Unlikely</b><br><br>Habitat: No habitat is present on the Sites for this species to utilise.<br>Records: Numerous records in the Kimberley region with only one record from Broome. This record is from 1999 and was recorded within the Roebuck Plains east of the Sites.  |

| Species                                       | Status |          | Desktop Search | Ecology and habitat |    |   | Likelihood of occurrence  |
|---|--------|----------|----------------|---------------------|----|---|---|
|   | WC Act | EPBC Act |                | Add                 | NM | PMST  |   |
| <i>Ixobrychus minutus</i><br>(Little Bittern) | P4     | -        | -              | Y                   | -  | This secretive bird species occurs in the north-east of the Kimberley, across to the Northern Territory. The Little Bittern tends to inhabit freshwater swamps, lakes and rivers with dense reedbeds, tall sedges and well-vegetated margins, rarely emerging into the open (Morcombe 2004). It can also occur in brackish-saline mangroves, salt marsh and coastal lagoons. The Little Bittern camouflages itself by freezing in pose to mimic the narrow, vertical shape and colour of reeds (Morcombe 2004). The species breeds mainly between October and January in Australia. It breeds singly or occasionally in small loose groups in favourable areas. The nest is constructed from reeds and twigs and is generally placed near open pools in thick emergent vegetation close to the surface of the water. The Little Bittern feeds on insects, fish and amphibians. This species is threatened by habitat degradation and loss through direct destruction, pollution and hydrological changes. | <b>Unlikely</b><br><br>Habitat: No habitat is present on the Sites for this species to utilise.<br>Records: Scattered records in the Kimberley region with only two records from Broome. These records are from 1900 and 2001 and from within the Coconut Wells wetlands north of Broome. |

| Species                                      | Status |          | EPBC Act | Desktop Search |    |      | Ecology and habitat  | Likelihood of occurrence  |
|--|--------|----------|----------|----------------|----|------|--|---|
|  | WC Act | EPBC Act |          | Add            | NM | PMST |  |   |
| <i>Merops ornatus</i><br>(Rainbow Bee-eater) | IA     | MiT      | -        | Y              | Y  |      | The Rainbow Bee-eater occurs mainly in open forests and woodlands, shrublands, and in various cleared or semi-cleared habitats, including farmland and areas of human habitation (Higgins 1999). It usually occurs in open, cleared or lightly-timbered areas that are often, but not always, located in close proximity to permanent water (Badman 1979; Boekel 1976; Fry 1984; Roberts 1979; Storr 1984a, 1984b, 1985a in DotE 2016). It also occurs in inland and coastal sand dune systems, and in mangroves in northern Australia, and has been recorded in various other habitat types including heathland, sedgeland, vine forest and vine thicket, and on beaches (Higgins 1999). The movement patterns of the Rainbow Bee-eater are complex, and are not fully understood. Populations that breed in southern Australia are migratory. After breeding, they move north and remain there for the duration of the Australian winter. However, populations that breed in northern Australia are considered to be resident, and in many northern localities the Rainbow Bee-eater is present throughout the year (Emison et al. 1987; Lane 1963; Morris et al. 1981; Saunders and Ingram 1995; Serventy 1948; Serventy and Whittell 1976; Terrill and Rix 1950 in DotE 2015). | <b>Known – opportunistic use, breeding habitat and foraging</b><br><br>Habitat: Habitat is available for this species on the Sites.<br>Records: Several birds observed over the survey period. Numerous records in the Broome area with records documented regularly, the last being in 2016. |

| Species  | Status<br>WC Act | EPBC Act | Desktop Search |    |      | Ecology and habitat  | Likelihood of occurrence  |
|--|------------------|----------|----------------|----|------|--|---|
|  |                  |          | Add            | NM | PMST |  |   |
| <i>Polytelis alexandrinae</i><br>(Princess Parrot) | P4               | V        | -              | Y  | Y    | The Princess Parrot inhabits sand dunes and sand flats in the arid zone of western and central Australia. It occurs in open savanna woodlands and shrublands that usually consist of scattered stands of <i>Eucalyptus</i> (including <i>E. gongylocarpa</i> , <i>E. chippendalei</i> and mallee species), <i>Casuarina</i> or <i>Allocasuarina</i> trees; an understorey of shrubs such as <i>Acacia</i> (especially <i>A. aneura</i> ), <i>Cassia</i> , <i>Eremophila</i> , <i>Grevillea</i> , <i>Hakea</i> and <i>Senna</i> ; and a ground cover dominated by <i>Triodia</i> species (Allen 1987; Baxter and Henderson 2000;). It also frequents <i>Eucalyptus</i> or <i>Allocasuarina</i> trees in riverine or littoral areas (Carter 1993). | <b>Unlikely - occasional opportunistic use</b><br><br>Habitat: Habitat is available for this species on the Sites.<br>Records: Very few records in WA, with most records being from the central desert areas. One record is from Broome town however this record is dubious and potentially an escaped aviary bird. |
| <i>Ardea ibis</i><br>(Cattle Egret)                | IA               | MiT      | -              | Y  | Y    | The Cattle Egret occurs in tropical and temperate grasslands, wooded lands and terrestrial wetlands. It has occasionally been seen in arid and semi-arid regions however this is extremely rare. High numbers have been observed in moist, low-lying poorly drained pastures with an abundance of high grass; it avoids low grass pastures. It uses predominately shallow, open and fresh wetlands including meadows and swamps with low emergent vegetation and abundant aquatic flora. They have sometimes been observed in swamps with tall emergent vegetation (Marchant and Higgins 1990).  | <b>Unlikely - occasional opportunistic use</b><br><br>Habitat: Limited habitat is available for this species on the Sites.<br>Records: Numerous records in the Kimberley region with scattered records from Broome. Most records are associated to Roebuck Bay and the Roebuck Plains east of the Sites.            |

| Species  | Status |     | EPBC Act | Desktop Search |    |      | Ecology and habitat  | Likelihood of occurrence   |
|--|--------|-----|----------|----------------|----|------|--|--|
|  | WC Act |     |          | Add            | NM | PMST |  |  |
| <i>Ardea modesta</i><br>(Eastern Great Egret)                      | IA     | MiT |          | -              | Y  | Y    | The Eastern Great Egret has been reported in a wide range of wetland habitats (for example inland and coastal, freshwater and saline, permanent and ephemeral, open and vegetated, large and small, natural and artificial). These include swamps and marshes; margins of rivers and lakes; damp or flooded grasslands, pastures or agricultural lands; reservoirs; sewage treatment ponds; drainage channels; salt pans and salt lakes; salt marshes; estuarine mudflats, tidal streams; mangrove swamps; coastal lagoons; and offshore reefs. The Eastern Great Egret may retreat to permanent wetlands or coastal areas when other wetlands are dry (for example, during drought). This may occur annually in some regions with regular wet and dry seasons or erratically where the availability of wetland habitat is also erratic (Marchant and Higgins 1990). | <b>Unlikely</b><br><br>Habitat: No wetland habitat is available for this species.<br>Records: Numerous records in the Kimberley region with scattered records from Broome. Most records are associated to Roebuck Bay, Willies Creek, Coconut well wetland and the Roebuck Plains east of the Sites. |
| <i>Plegadis falcinellus</i><br>(Glossy Ibis)                       | IA     | -   |          | -              | Y  | -    | The Glossy Ibis' preferred habitat for foraging and breeding are fresh water marshes at the edges of lakes and rivers, lagoons, flood-plains, wet meadows, swamps, reservoirs, sewage ponds, rice-fields and cultivated areas under irrigation. The species is occasionally found in coastal locations such as estuaries, deltas, saltmarshes and coastal lagoons. Within Australia, the largest contiguous areas of prime habitat are in inland and northern floodplain areas (Marchant and Higgins 1990).  | <b>Unlikely</b><br><br>Habitat: No wetland habitat is available for this species.<br>Records: Numerous records in the Kimberley region with scattered records from Broome. Most records are associated to Roebuck Bay, Willies Creek and the Roebuck Plains east of the Sites.                       |
| <i>Cuculus saturatus</i> subsp <i>optatus</i><br>(Oriental Cuckoo) | IA     | MiT |          | -              | Y  | Y    | The Oriental Cuckoo is a vagrant to Australia visiting much of Northern Australia and the east coast. A solitary species that prefers dense foliage in rain forests, monsoonal thickets, vine scrub, riverine vegetation forests and paperbark swamps (Morcombe 2004). This species tends to be uncommon.  | <b>Unlikely - occasional opportunistic use</b><br><br>Habitat: Limited habitat is available for this species on the Sites.<br>Records: No records from Broome.   |

| Species   | Status |          | Desktop Search | Ecology and habitat |    |  | Likelihood of occurrence  |
|---|--------|----------|----------------|---------------------|----|--|---|
|   | WC Act | EPBC Act |                | Add                 | NM | PMST   |   |
| <i>Glareola maldivarum</i><br>(Oriental Pratincole)         | IA     | -        | -              | Y                   | -  | In non-breeding grounds in Australia, the Oriental Pratincole usually inhabits open plains, floodplains or short grassland (including farmland or airstrips), often with extensive bare areas. They often occur near terrestrial wetlands, such as billabongs, lakes or creeks, and artificial wetlands such as reservoirs, salt works and sewage farms, especially around the margins. The species also occurs along the coast, inhabiting beaches, mudflats and islands, or around coastal lagoons (Lloyd and Lloyd 1991).   | <b>Unlikely</b><br><br>Habitat: No habitat is available for this species on the Sites.<br>Records: Numerous records in the Kimberley region with scattered records from Broome. Most records are associated to Roebuck Bay, Willies Creek and the Roebuck Plains east of the Sites. |
| <i>Hirundapus caudacutus</i><br>(White-throated Needletail) | IA     | -        | -              | Y                   | -  | White-throated Needletails are a non-breeding migrant to Australia. The species migrates from its breeding grounds in the northern hemisphere in about October each year and leave somewhere between May and August. Typically the species is known from good numbers across eastern Australia however the species has been observed in the Broome area. White-throated Needletails are mostly an aerial species however they are known to roost in tree. Feeding is undertaken on the wing and primarily consists of flying insects, such as termites, ants, beetles and flies (Birdlife Australia 2016). | <b>Unlikely - occasional opportunistic use</b><br><br>Habitat: Limited habitat is available for this species on the Sites.<br>Records: One record from Broome in 2000. No other records in WA.  |
| <i>Apus pacificus</i><br>(Fork-tailed Swift)                | IA     | -        | -              | Y                   | -  | In south-west WA there are sparsely scattered records along the south coast, ranging from the Eyre Bird Observatory and west to Denmark. They are widespread in coastal and sub-coastal areas between Augusta and Carnarvon, including some on nearshore and offshore islands. This species is almost exclusively aerial, flying less than 1 m to at least 300 m above ground. This species is considered rare in the south-west region (DotE 2016)  | <b>Unlikely - occasional opportunistic use</b><br><br>Habitat: Limited habitat is available on the Sites due to this species being exclusively aerial.<br>Records: Numerous records from around Broome however mostly associated to the Roebuck Plains.                             |

| Species   | Status |          | Desktop Search |    |      | Ecology and habitat   | Likelihood of occurrence   |
|---|--------|----------|----------------|----|------|---|--|
|   | WC Act | EPBC Act | Add            | NM | PMST |   |  |
| <i>Hirundo rustica</i><br>(Barn Swallow)        | IA     | MiT      | -              | Y  | Y    | In Australia, the Barn Swallow is recorded in open country in coastal lowlands, often near water, towns and cities. Birds are often sighted perched on overhead wires, and also in or over freshwater wetlands, paperbark Melaleuca woodland, mesophyll shrub thickets and tussock grassland.   | <b>Unlikely - occasional opportunistic use</b><br><br>Habitat: Limited habitat is available on the Sites due no water bodies or wetlands present in the area.<br>Records: Numerous records from around Broome however mostly associated to the Roebuck Plains, Willies Creek and Broome town ship. |
| <i>Cecropis daurica</i><br>(Red-rumped Swallow) | IA     | MiT      | -              | -  | Y    | The Red-rumped Swallow is a small member of the swallow family. It breeds in open hilly country of temperate southern Europe and Asia from Portugal and Spain to Japan, India and tropical Africa. They winter in Africa or India and are vagrants to Christmas Island and northern Australia. The species prefers to hunt for flying insects over open plains. | <b>Highly Unlikely</b><br><br>Habitat: Limited habitat is available for this species on the Sites.<br>Records: No records from Broome.   |
| <i>Motacilla flava</i><br>(Yellow Wagtail)      | IA     | MiT      | -              | Y  | Y    | A migratory species that regularly visits northern Australia particularly the area from Broome to Darwin (Morcombe 2004). The species prefers coastal habitat near to water where it prefers to forage. However the species has been recorded further inland feeding on plains (Morcombe 2004).   | <b>Unlikely - occasional opportunistic use</b><br><br>Habitat: Limited habitat is available on the Sites due no water bodies, plains or wetlands present in the area.<br>Records: Two records from Broome, 2002 and 2003.  |
| <i>Motacilla cinerea</i><br>(Grey Wagtail)      | IA     | MiT      | -              | -  | Y    | Like the Yellow Wagtail the Grey is a migratory species that regularly visits northern Australia particularly the area from Broome to Darwin (Morcombe 2004). The species prefers coastal habitat near to water where it prefers to forage. However the species has been recorded further inland feeding on plains (Morcombe 2004).                             | <b>Unlikely - occasional opportunistic use</b><br><br>Habitat: Limited habitat is available on the Sites due no water bodies, plains or wetlands present in the area.<br>Records: No records from Broome.  |

| Species   | Status |          | Desktop Search |    |      | Ecology and habitat  | Likelihood of occurrence   |
|---|--------|----------|----------------|----|------|--|--|
|   | WC Act | EPBC Act | Add            | NM | PMST |  |  |
| <b>Mammals</b>  |        |          |                |    |      |  |  |
| <i>Hydromys chrysogaster</i><br>(Water-rat)                             | P4     | -        | -              | Y  | -    | The Water Rat lives in the vicinity of permanent bodies of fresh or brackish water, from sub-alpine streams to lakes and farm dams, and on sheltered coastal beaches, mangroves and offshore islands. It can travel considerable distance overland and is an occasional vagrant to temporary waters. Water Rat's dens are made at the end of tunnels in banks and occasionally in logs (Van Dyck and Strahan 2008).  | <b>Unlikely</b><br><br>Habitat: No wetland or riverine or estuarine habitat is available on the Sites for this species.<br>Records: One record from Broome in 1971. No other records in the region.  |
| <i>Trichosurus vulpecula arnhemensis</i><br>(Northern Brushtail Possum) | V      |          | X              | Y  |      | <i>Trichosurus vulpecula arnhemensis</i> is a sub species of the Common Brushtail Possum ( <i>Trichosurus vulpecula vulpecula</i> ), with its most distinguishing feature being its geographic range and in Western Australia a smaller tail length. In Western Australia the subspecies is known from the Kimberley and Pilbara regions and is also found on Barrow Island (Nowak 1999). The Northern Brushtail Possum is able to live in a variety of habitats, including residential areas, vine thickets, forests, woodlands and areas without trees that offer caves and burrows for shelter (such as those on Barrow Island). Typically the species is a nocturnal and solitary however the Northern Brushtail Possum has been known to partake in den sharing and to have a certain amount of tolerance for other individuals (Kerle 1991). Males may occupy a territory of up to 4 hectares and females, up to 2 ha (Ganslosser 1990). | <b>Unlikely – opportunistic use only</b><br><br>Habitat: Limited habitat is available for this species on the Sites. The Pindan Shrubland has few Eucalypts with hollows.<br>Records: Numerous records in the Broome town ship and Coconut wells area with records documented regularly, the last being in 2016. There are no records for the Project area or surrounds. |

| Species                            | Status |          | Desktop Search | Ecology and habitat |    |  | Likelihood of occurrence   |   |
|------------------------------------|--------|----------|----------------|---------------------|----|--|--|---|
|                                    | WC Act | EPBC Act |                | Add                 | NM | PMST   |  |   |
| <i>Macrotis lagotis</i><br>(Bilby) | V      | V        | -              | Y                   | Y  | The Greater Bilby distribution in Western Australia is restricted to the north, including the Pilbara, Sandy, Gibson Desert and Dampier Peninsular. The Greater Bilby usually spends the daytime in burrows, often built against termite mounds, spinifex hummock or shrubs (Van Dyck and Strahan 2008). Extant population of the Greater Bilby occur in a variety of habitats, usually on landforms with level to low slope topography and light to medium soils. It occupies three major vegetation types; open tussock grassland on uplands and hills, mulga woodland/shrubland growing on ridges and rises, and hummock grassland in plains and alluvial areas. Laterite and rock feature substrates are an important part of Greater Bilby habitat. These habitat support shrub species, such as <i>Acacia</i> and <i>Dodonaea</i> , which have root-dwelling larvae that provide a constant food source for the Greater Bilby. After dark they leave their burrows to feed and populations are known to move long distances when current habitat ranges become unsuitable. Bilbies are largely solitary, widely dispersed and found in low numbers. The current occurrence of the Greater Bilby is strongly associated with higher rainfall and temperatures, which promote areas of higher plant and food production. The Greater Bilby may also prefer these conditions as higher rainfall and temperatures are not well tolerated by foxes (Pavey 2006; Southgate et al. 2007). | <b>Likely – opportunistic use, breeding habitat and foraging</b> | Habitat: Habitat is available for this species on the Sites.<br>Records: Numerous records in the Broome area with records documented regularly, the last being in 2016. |

| Species  | Status |          | Desktop Search | Ecology and habitat |    |  | Likelihood of occurrence   |
|--|--------|----------|----------------|---------------------|----|--|--|
|  | WC Act | EPBC Act |                | Add                 | NM | PMST   |  |
| <i>Mesembriomys macrurus</i><br>(Golden-backed Tree-rat) | P4     | -        | -              | Y                   | -  | The Golden-backed Tree Rat is recorded utilising habitats in the Kimberley as rainforest patches on volcanic, lateritic, sandstone and floodplain surfaces, Eucalypt-dominated woodlands over tussock or hummock grasslands on volcanic hill country. Lateritic uplands (with <i>Livistona</i> sp.), Black soil plains (with <i>Pandanus</i> sp.), Rugged sandstone scree and coastal beaches adjacent to the above communities or mangroves (Palmer et al. 2003).   | <b>Unlikely</b><br><br>Habitat: Habitat is present on the Sites for this species to utilise (i.e. woodlands). Records: Three records from 1895 located north of Broome town site at a site called watershed. No other records are from this area with the next closest record in Derby. The species is primarily known to occur in the north-western Kimberley region.   |
| <i>Wyulda squamicaudata</i><br>(Scaly-tailed Possum)     | P3     | -        | -              | Y                   | -  | The scaly-tailed possum is only found in north-western Australia in the Kimberley region. The species is monotypic in its genus, it is sometimes known simply by its genus — the Wyulda. The possum has a limited range and is found in high rainfall coastal regions of the north Kimberley between Yampi Sound and Kalumburu, as well as further inland in the east Kimberley at Emma Gorge and near the Bungle Bungles. Populations also inhabit Bigge Island and Boongaree Island of the northwest coast. The preferred habitat of this animal is sandstone based woodlands where it can shelter in rock piles and fissures and feed in the trees at night (Van Dyck et al. 2003). | <b>Unlikely</b><br><br>Habitat: No habitat is present on site for this species to utilise (i.e. rock and woodlands in association). Records: One record (1970) located at Broome town site however the descriptive location of this record is from the Shire of Broome which means the location is general and likely incorrect. All other records of the species are from the north-western Kimberley or Kununurra and Bungle Bungles |

| Species   | Status |          | Desktop Search |    |      | Ecology and habitat  | Likelihood of occurrence  |
|---|--------|----------|----------------|----|------|--|---|
|   | WC Act | EPBC Act | Add            | NM | PMST |  |   |
| <i>Saccopteryx saccolaimus</i> subsp.<br><i>nudicluniatus</i><br>(Bare-rumped Sheathtail Bat) | -      | CR       | -              | -  | Y    | The bare-rumped sheathtail bat is a large insectivorous bat. The fur is dark red-brown to almost black, with white speckles, and this fur doesn't extend to the rump. This species has a wide distribution from India through south-eastern Asia to the Solomon Islands, and including northern and eastern Australia. The north-eastern Australian populations are described as the subspecies <i>S. s. nudicluniatus</i> . This is a high-flying insectivorous bat. Specimens have been collected from open Pandanus woodland, eucalypt tall open forests and coastal lowlands, including eucalypt woodlands and rainforests (Churchill 1998, Duncan et al. 1999). It roosts in tree hollows and caves (Duncan et al. 1999).   | <b>Unlikely</b><br><br>Habitat: This species is not known from the region although some habitat is present for the species on the Sites.<br>Records: This species is only known from two populations in the Northern Territory and Queensland. The species prefers heavily wooded areas where it shelters in tree hollows (Churchill 1998). |
| <i>Xeromys myoides</i><br>(Water mouse)   | -      | V        | -              | -  | Y    | Although the water mouse had been documented in three distinct locations (Northern Territory, central south Queensland, south-east Queensland) they require similar habitat including mangroves and the associated saltmarsh, sedgelands, clay pans, heathlands and freshwater wetlands. The water mouse creates nests which are important for breeding and refuge from high tide and predators. The Water Mouse constructs five types of nests: free-standing, termitarium-like mound nests or mounds at the base of mangrove trees (e.g. <i>Avicennia marina</i> ), mound nests on small elevated 'islands' within the tidal zone, mound nests or holes in supralittoral banks; nests inside hollow tree trunks, and nests in spoil heaps created as a result of human activity (Van Dyck and Gynther 2003; Van Dyck et al. 2003). | <b>Highly Unlikely</b><br><br>Habitat: No habitat is available for this species on the Sites.<br>Records: No records from Broome.   |

| Species   | Status |          | Desktop Search |    |      | Ecology and habitat   |                 | Likelihood of occurrence   |   |
|---|--------|----------|----------------|----|------|---|-----------------|--|---|
|   | WC Act | EPBC Act | Add            | NM | PMST |   |                 |  |   |
| <b>Reptiles</b>   |        |          |                |    |      |   |                 |  |   |
| <i>Ctenotus angusticeps</i><br>(Airlie Island Ctenotus) | V      | V        | -              | Y  | Y    | This species was formerly known from only two widely separated localities in Western Australia: Airlie Island, off the north-west coast and Roebuck Bay, just south of Broome. On Airlie Island it inhabits Acacia shrublands, coastal spinifex and tussock grasses. On the mainland, the Airlie Island Ctenotus generally inhabits samphire shrubland in the intertidal zone along mangrove (Grey Mangrove ( <i>Avicennia marina</i> ) with occasional Red Mangrove ( <i>Rhizophora stylosa</i> ) margins, however, subtle differences in vegetation/topography exist among sites where the species has been recorded. The Roebuck Bay lizards have been observed on coastal mudflats vegetated with samphire (Wilson and Swan 2010). Earlier this year (2012) this species was recorded in Port Hedland in samphire adjacent to mangroves. Recent surveys to determine the extent of this species' distribution outside of Port Hedland recorded species 70 km west and 50 km east of Port Hedland and an additional 10 locations between Karratha and Broome (BHPB pers. comm.) therefore showing the distribution of this species is more widespread than previously thought. |                 | <b>Highly Unlikely</b>   | Habitat: No habitat is available for this species on the Sites.<br>Records: Numerous records from around Broome however mostly associated to the Roebuck Bay and Willies Creek. |
| <i>Lerista separanda</i><br>(Dampierland Plain Slider)  | P2     | -        | -              | Y  | -    | <i>Lerista separanda</i> is known from sandy areas of south-western Kimberley coast, between Kimbleton and Nita Downs Station (Wilson and Swan 2010). Dampierland Plain Slider is known from the Broome area primarily from the coastal dunes and adjoining environment.  | <b>Unlikely</b> | Habitat: No habitat is available for this species on the Sites.<br>Records: Numerous records from around Broome however mostly associated coastal dunes. |   |

| Species  | Status |          | Desktop Search | Ecology and habitat |    |  | Likelihood of occurrence  |
|--|--------|----------|----------------|---------------------|----|--|---|
|  | WC Act | EPBC Act |                | Add                 | NM | PMST   |   |
| <i>Simoselaps minimus</i><br>(Dampierland Burrowing Snake) | P2     | -        | -              | Y                   | -  | Dampierland Burrowing Snake is known from sandy areas of south-western Kimberley coast, on the Dampierlands Peninsular (Wilson and Swan 2010). Dampierland Burrowing Snake is known from the Broome area primarily from the coastal dunes and adjoining environment. | <b>Likely</b><br><br>Habitat: Typically this species is found in sandy soils along the coast, however one specimen was recorded on Coconut Wells Road alongside the Sites.<br>Records: Numerous records from around Broome however mostly associated coastal dunes. |

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## Fauna trapping data: Nights 1 to 4

| Species                          | Common Name                | Night 1 - 14.3.16 |      |      |        |      |      | Night 2 - 15.3.16 |        |        |      |        |      | Night 3 - 16.3.16 |        |        |        | Night 4 - 17.3.16 |      |        |      |        |        |        |        |    |
|----------------------------------|----------------------------|-------------------|------|------|--------|------|------|-------------------|--------|--------|------|--------|------|-------------------|--------|--------|--------|-------------------|------|--------|------|--------|--------|--------|--------|----|
|                                  |                            | Site 1            |      |      | Site 2 |      |      | Site 1            | Site 2 | Site 3 |      | Site 4 |      | Site 1            | Site 2 | Site 3 | Site 4 | Site 1            |      | Site 2 |      | Site 3 | Site 4 | Site 5 | Site 6 |    |
|                                  |                            | Trap              | Acti | Bird | PM     | Trap | Acti | Bird              | Trap   | Trap   | Acti | Trap   | Acti | Bird              | Trap   | Trap   | Trap   | Trap              | Trap | Bird   | Trap | Trap   | Trap   | Trap   | Trap   |    |
| <i>Tiliqua multifasciata</i>     | Central Blue-tongue        |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Tiliqua scincoides</i>        | Northern Blue-tongue       |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Anilios diversus</i>          | Northern Blindsnake        |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Anilios grypus</i>            | Northern Beaked Blindsnake |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Varanus accanthurus</i>       | Ridge-tailed Monitor       |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Varanus gouldii</i>           | Gould's Monitor            | 2                 |      | 1    |        | 1    |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 1C |
| <i>Varanus panoptes</i>          | Yellow-spotted Monitor     | 1                 |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 1C |
| <i>Varanus tristis</i>           | Racehorse Goanna           |                   |      |      |        | 1    |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 1A |
| <b>Birds</b>                     |                            |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Smicromys brevirostris</i>    | Weebill                    |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Gerygone albogularis</i>      | White-throated Gerygone    |                   | 1    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 1  |
| <i>Accipiter fasciatus</i>       | Brown Goshawk              |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Hieraetus morphnoides</i>     | Little Eagle               |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Haliastur sphenurus</i>       | Whistling Kite             |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Haliastur indus</i>           | Brahmany Kite              |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Milvus migrans</i>            | Fork-tailed Kite           |                   | 1    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Artamus cinereus</i>          | Black-faced Woodswallow    |                   | 6    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Artamus personatus</i>        | Masked Woodswallow         |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Cracticus nigrogularis</i>    | Pied Butcherbird           |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Cracticus tibicen</i>         | Australian Magpie          |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Cacatua sanguinea</i>         | Little Corella             |                   | 4    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Calyptorhynchus banksii</i>   | Red-tailed Black Cockatoo  |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Coracina novaehollandiae</i>  | Black-faced Cuckoo-Shrike  |                   | 2    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Geopelia humeralis</i>        | Bar-shouldered Dove        |                   | 2    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Geopelia striata placida</i>  | Peaceful Dove              |                   | 2    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Ocyphaps lophotes</i>         | Crested Pigeon             |                   | 2    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Corvus orru</i>               | Torresian Crow             |                   | 2    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Poephila acuticauda</i>       | Long-tailed Finch          |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Taeniopygia bichenovii</i>    | Double-barred Finch        |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Falco berigora berigora</i>   | Brown Falcon               | 1                 |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Falco cenchroides</i>         | Nankeen Kestrel            | 1                 |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Dacelo leachii</i>            | Blue-winged Kookaburra     |                   | 1    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 1  |
| <i>Todiramphus sanctus</i>       | Sacred Kingfisher          |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Malurus lamberti</i>          | Variegated Fairy Wren      |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 5  |
| <i>Malurus melanocephalus</i>    | Red-backed Fairy-Wren      |                   | 4    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 4  |
| <i>Cincloramphus mathewsi</i>    | Rufous Songlark            |                   | 1    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Lichenostomus virescens</i>   | Singing Honeyeater         |                   | 1    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 2  |
| <i>Lichmera indistincta</i>      | Brown Honeyeater           |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 1  |
| <i>Manorina flavigula</i>        | Yellow-throated Miner      |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 4  |
| <i>Philemon citreogularis</i>    | Little Friarbird           |                   | 6    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 2  |
| <i>Merops ornatus</i>            | Rainbow Bee-eater          |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Grallina cyanoleuca</i>       | Magpie-lark                |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 2  |
| <i>Myiagra inquieta</i>          | Restless Flycatcher        |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 1  |
| <i>Dicaeum hirundinaceum</i>     | Mistletoebird              |                   | 1    |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 1  |
| <i>Daphoenositta chrysoptera</i> | White-winged Sittella      |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Pachycephala rufiventris</i>  | Rufous Whistler            |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        | 2  |
| <i>Pardalotus striatus</i>       | Striated Pardalote         |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |
| <i>Podargus strigoides</i>       | Tawny Frogmouth            |                   |      |      |        |      |      |                   |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |        |        |        |    |

| Species                              | Common Name           | Night 1 - 14.3.16 |      |      |        |      |      | Night 2 -15.3.16 |        |        |      |        |      | Night 3 - 16.3.16 |        |        |        | Night 4 - 17.3.16 |      |        |      |        |      |        |        |        |  |
|--------------------------------------|-----------------------|-------------------|------|------|--------|------|------|------------------|--------|--------|------|--------|------|-------------------|--------|--------|--------|-------------------|------|--------|------|--------|------|--------|--------|--------|--|
|                                      |                       | Site 1            |      |      | Site 2 |      |      | Site 1           | Site 2 | Site 3 |      | Site 4 |      | Site 1            | Site 2 | Site 3 | Site 4 | Site 1            |      | Site 2 |      | Site 3 |      | Site 4 | Site 5 | Site 6 |  |
|                                      |                       | Trap              | Acti | Bird | PM     | Trap | Acti | Bird             | Trap   | Trap   | Trap | Acti   | Trap | Acti              | Bird   | Trap   | Trap   | Trap              | Trap | Trap   | Trap | Bird   | Trap | Trap   | Trap   | Trap   |  |
| <i>Pomatostomus temporalis</i>       | Grey-crowned Babbler  |                   |      |      |        |      |      | 4                |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |      |        |        |        |  |
| <i>Aprosmictus erythropterus</i>     | Red-winged Parrot     |                   |      |      |        |      |      |                  |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |      |        | 5      |        |  |
| <i>Ptilonorhynchus nuchalis</i>      | Great Bowerbird       |                   |      |      |        |      |      |                  |        |        |      |        |      |                   |        |        |        | 1                 |      |        |      |        |      |        |        |        |  |
| <i>Trichoglossus haematocephalus</i> | Red-collared Lorikeet |                   |      |      |        |      |      |                  | 8      |        |      |        |      |                   |        |        |        |                   |      |        |      |        |      |        | 6      |        |  |
| <i>Psitteuteles versicolor</i>       | Varried Lorrikeet     |                   |      |      |        |      |      |                  |        | 4      |      |        |      |                   |        |        |        |                   |      |        |      |        |      |        |        |        |  |
| <i>Rhipidura leucophrys</i>          | Willie Wagtail        |                   |      |      |        |      |      |                  |        | 1      |      |        |      |                   |        |        |        | 1                 |      |        |      |        |      |        |        |        |  |
| <i>Ninox novaeseelandiae</i>         | Boobook Owl           |                   |      |      |        | 1    |      |                  |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |      |        |        |        |  |
| <i>Threskiornis spinicollis</i>      | Straw-necked Ibis     |                   |      |      | 4      |      |      |                  |        |        |      |        |      |                   |        |        |        |                   |      |        |      |        |      |        |        |        |  |

**Fauna trapping data: Nights 5 to 7**

| Species                             | Common Name                      | Night 5 - 18.3.16 |        |        |        |        |      |        |        |        |        | Night 6 - 19.3.16 |      |        |        |        |        |        |        |        |        | Night 7 - 20.3.16 |        |  |  |  |  |  |  |  |  |
|-------------------------------------|----------------------------------|-------------------|--------|--------|--------|--------|------|--------|--------|--------|--------|-------------------|------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|--------|--|--|--|--|--|--|--|--|
|                                     |                                  | Site 1            | Site 2 | Site 3 | Site 4 | Site 5 |      | Site 6 | Site 1 | Site 2 | Site 3 | Site 4            |      | Site 5 | Site 6 | Site 7 | Site 1 | Site 2 | Site 3 | Site 4 | Site 5 | Site 6            | Site 7 |  |  |  |  |  |  |  |  |
|                                     |                                  | Trap              | Trap   | Trap   | Trap   | Trap   | Acti | Bird   | PM     | Trap   | Trap   | Trap              | Trap | Bird   | Trap              |        |  |  |  |  |  |  |  |  |
| <b>Frogs</b>                        |                                  |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Litoria caerulea</i>             | Green Tree Frog                  |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <b>Mammals</b>                      |                                  |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Canis dingo</i>                  | Dogs                             |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Equus caballus</i>               | Horse                            |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Bos taurus</i>                   | Cow                              |                   |        |        |        |        |      | 1      |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Saccopteryx flaviventris</i>     | Yellow-bellied Sheath-tailed Bat |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Felis catus</i>                  | Feral Cat                        |                   |        |        |        |        |      |        | 1      |        | 1      |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Macropus agilis</i>              | Agile Wallaby                    |                   | 3A     |        |        |        |      |        | 4      |        | 1      |                   |      |        | 1A     |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Chaerephon jobensis</i>          | Northern Freetail Bat            |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Pseudomys delicatulus</i>        | Delicate Mouse                   |                   |        |        |        |        |      |        |        |        | 1      |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Pseudomys nanus</i>              | Western Chestnut Mouse           |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Tachyglossus aculeatus</i>       | Echidna                          |                   |        |        |        |        |      | 1      |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Ozimops cobourgianus</i>         | Little North-western Mastiff Bat |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Scotorepens greyii</i>           | Little Broad-nosed Bat           |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <b>Reptiles</b>                     |                                  |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Amphibolurus gilberti</i>        | Gilbert's Water Dragon           |                   |        |        |        |        |      | 1      |        |        |        |                   |      |        |        |        |        |        |        |        |        | 1A                |        |  |  |  |  |  |  |  |  |
| <i>Chlamydosaurus kingii</i>        | Frilled Lizard                   |                   |        |        |        |        |      | 1      |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Diporiphora pindan</i>           | Pindan Dragon                    |                   |        | 1P     |        | 3      |      |        |        |        |        |                   |      |        |        |        |        |        |        |        | 1F     | 1P                |        |  |  |  |  |  |  |  |  |
| <i>Pogona minor</i>                 | Dwarf Bearded Dragon             |                   |        |        |        |        |      | 1      |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Aspidites melanocephalus</i>     | Black-headed Python              |                   |        |        |        |        | 1    |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Antaresia stimsoni</i>           | Stimson's Python                 |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        | 1F     |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Diplodactylus conspicillatus</i> | Fat-tailed Gecko                 |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        | 1F     |        |        |        |        |        | 1P                |        |  |  |  |  |  |  |  |  |
| <i>Lucasium stenodactylum</i>       | Sandplain Gecko                  |                   |        | 1F     |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Strophurus ciliaris</i>          | Northern Spiny-tailed Gecko      |                   |        |        |        |        |      |        | 1      |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Brachyurophis roperi</i>         | Northern Shovel-nosed snake      |                   |        | 1F     |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Furina ornata</i>                | Moon Snake                       |                   |        |        |        |        |      |        |        | 1F     |        |                   |      |        |        | 1F     |        |        |        |        | 1F     |                   |        |  |  |  |  |  |  |  |  |
| <i>Pseudechis australis</i>         | Mulga Snake                      |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Pseudonaja mengdeni</i>          | Gwardar                          |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        | 1C     |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Demansia angusticeps</i>         | Dampierlands Whipsnake           |                   |        |        |        | 1      |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Gehyra pilbara</i>               | Pilbara Dtella                   | 3F                | 1F     |        |        |        |      | 20     |        |        | 1F     |                   |      |        |        |        |        | 1F     |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Gehyra variegata</i>             | Tree Dtella                      |                   |        |        |        |        |      |        |        | 1F     |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Hemidactylus frennatus</i>       | House Gecko                      |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Heteronotia binoei</i>           | Bynoe's Gecko                    | 5F                | 1F     | 3F     |        |        |      | 20     |        | 2F     |        | 1F                |      |        |        |        |        | 2F     |        | 1F     |        | 1F                |        |  |  |  |  |  |  |  |  |
| <i>Delma tincta</i>                 | Excitable Delma                  |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        |                   |        |  |  |  |  |  |  |  |  |
| <i>Lialis burtonis</i>              | Burton's Legless Lizard          |                   |        |        |        |        |      |        |        |        |        |                   |      |        |        |        |        |        |        |        |        | 1P                |        |  |  |  |  |  |  |  |  |

| Species                          | Common Name                   | Night 5 - 18.3.16                  |      |      |      |      |        |      |    |      |      | Night 6 - 19.3.16           |      |      |      |      |                      |      |      |      |      | Night 7 - 20.3.16                                |      |      |      |      |      |      |      |    |    |  |
|----------------------------------|-------------------------------|------------------------------------|------|------|------|------|--------|------|----|------|------|-----------------------------|------|------|------|------|----------------------|------|------|------|------|--|------|------|------|------|------|------|------|----|----|--|
|                                  |                               | Site 1 Site 2 Site 3 Site 4 Site 5 |      |      |      |      | Site 6 |      |    |      |      | Site 1 Site 2 Site 3 Site 4 |      |      |      |      | Site 5 Site 6 Site 7 |      |      |      |      | Site 1 Site 2 Site 3 Site 4 Site 5 Site 6 Site 7 |      |      |      |      |      |      |      |    |    |  |
|                                  |                               | Trap                               | Trap | Trap | Trap | Trap | Acti   | Bird | PM | Trap | Trap | Trap                        | Trap | Bird | Trap | Trap | Trap                 | Trap | Trap | Trap | Trap | Trap   | Trap | Trap | Trap | Trap | Trap | Trap | Trap |    |    |  |
| <i>Carlia munda</i>              | Striped Rainbow Skink         |                                    |      | 1F   |      |      | 1      |      |    |      |      |                             |      | 1F   |      |      |                      | 1P   |      |      |      | 2F   |      |      |      |      |      |      |      |    |    |  |
| <i>Cryptoblepharus ruber</i>     | Ruber Snake-eyed Skink        |                                    |      |      |      |      | 1      |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      | 1A   |      |      |      |      |      |    |    |  |
| <i>Ctenotus robustus</i>         | Robust Ctenotus               |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Ctenotus inornatus</i>        | Plain Ctenotus                | 1F                                 | 1F   | 1F   |      | 4F   | 4      |      |    |      |      |                             |      |      | 1F   |      |                      | 3F   |      |      |      | 2F   |      |      |      | 4F   |      |      | 2F   |    |    |  |
| <i>Ctenotus pantherinus</i>      | Leopard Skink                 |                                    |      |      |      |      |        | 1    |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    | 1F |  |
| <i>Ctenotus serventyi</i>        | North-west Sand-loam Ctenotus |                                    |      |      |      |      |        |      | 1P |      |      |                             |      |      | 1A   |      |                      |      |      |      |      |  |      | 1C   | 1C   |      |      |      |      | 1P |    |  |
| <i>Erimascincus isolepis</i>     | Northern Bar-lipped Skink     |                                    |      | 2F   |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    | 1P |  |
| <i>Lerista griffini</i>          | Griffin's Burrowing skink     |                                    |      | 1F   |      | 1P   |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      | 1P |    |  |
| <i>Menetia greyii</i>            | Common Dwarf Skink            |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      | 1P   |      |      |      |      |      |    |    |  |
| <i>Problephorus tenuis</i>       | Slender Snake-eyed Skink      |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Tiliqua multifasciata</i>     | Central Blue-tongue           |                                    |      |      |      |      |        |      |    |      |      |                             |      |      | 1C   |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Tiliqua scincoides</i>        | Northern Blue-tongue          |                                    |      |      |      | 1C   |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      | 1C |    |  |
| <i>Anilios diversus</i>          | Northern Blindsnake           |                                    |      |      |      |      | 1P     |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      | 2P   |      |      |      |      |      |    |    |  |
| <i>Anilios grypus</i>            | Northern Beaked Blindsnake    |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Varanus accanthurus</i>       | Ridge-tailed Monitor          |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      | 1F |    |  |
| <i>Varanus gouldii</i>           | Gould's Monitor               |                                    |      |      |      |      |        |      |    |      |      |                             |      |      | 1    |      |                      |      |      |      |      |  |      | 1C   | 1C   |      |      |      |      |    |    |  |
| <i>Varanus panoptes</i>          | Yellow-spotted Monitor        |                                    |      |      |      |      |        | 2    |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      | 1C |    |  |
| <i>Varanus tristis</i>           | Racehorse Goanna              |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <b>Birds</b>                     |                               |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Smicruroides brevirostris</i> | Weebill                       |                                    |      |      |      |      |        |      |    |      |      |                             |      |      | 4    |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Gerygone albogularis</i>      | White-throated Gerygone       |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Accipiter fasciatus</i>       | Brown Goshawk                 |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Hieraethus morphnoides</i>    | Little Eagle                  |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Haliastur sphenurus</i>       | Whistling Kite                |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Haliastur indus</i>           | Brahmany Kite                 |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Milvus migrans</i>            | Fork-tailed Kite              |                                    |      |      |      |      |        |      |    |      |      |                             |      |      | 1    |      |                      |      |      |      |      |  |      | 1    |      |      |      |      |      |    |    |  |
| <i>Artamus cinereus</i>          | Black-faced Woodswallow       |                                    |      |      |      |      |        |      |    |      |      |                             |      |      | 4    |      |                      |      |      |      |      |  |      | 4    |      |      |      |      |      |    |    |  |
| <i>Artamus personatus</i>        | Masked Woodswallow            |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      | 2    |      |      |      |      |      |    |    |  |
| <i>Cracticus nigrogularis</i>    | Pied Butcherbird              |                                    |      |      |      |      |        |      |    |      |      |                             |      |      | 1    |      |                      |      |      |      |      |  |      | 1    |      |      |      |      |      |    |    |  |
| <i>Cracticus tibicen</i>         | Australian Magpie             |                                    |      |      |      |      |        |      |    |      |      |                             |      |      | 2    |      |                      |      |      |      |      |  |      | 2    |      |      |      |      |      |    |    |  |
| <i>Cacatua sanguinea</i>         | Little Corella                |                                    |      |      |      |      |        |      |    |      |      |                             |      |      | 12   |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Calyptorhynchus banksii</i>   | Red-tailed Black Cockatoo     |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      | 8    |      |      |      |      |      |    |    |  |
| <i>Coracina novaehollandiae</i>  | Black-faced Cuckoo-Shrike     |                                    |      |      |      |      |        |      |    |      |      |                             |      |      | 1    |      |                      |      |      |      |      |  |      | 2    |      |      |      |      |      |    |    |  |
| <i>Geopelia humeralis</i>        | Bar-shouldered Dove           |                                    |      |      |      |      |        |      |    |      |      |                             |      |      | 1    |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Geopelia striata placida</i>  | Peaceful Dove                 |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      | 1    |      |      |      |      |      |    |    |  |
| <i>Ocyphaps lophotes</i>         | Crested Pigeon                |                                    |      |      |      |      |        |      |    |      |      |                             |      |      |      |      |                      |      |      |      |      |  |      |      |      |      |      |      |      |    |    |  |
| <i>Corvus orru</i>               | Torresian Crow                |                                    |      |      |      |      |        |      |    |      |      |                             |      |      | 2    |      |                      |      |      |      |      |  |      | 2    |      |      |      |      |      |    |    |  |



**Fauna trapping data: Nights 8 to 10**

| Species                             | Common Name                      | Night 8 - 21.3.16 |  |        |  |  |        |        |        |        |        | Night 9 - 22.3.16 |        |  |    |        |        |        |        |  |        | Night 10 - 23.3.16 |        |           |  |   |       |
|-------------------------------------|----------------------------------|-------------------|--|--------|--|--|--------|--------|--------|--------|--------|-------------------|--------|--|----|--------|--------|--------|--------|--|--------|--------------------|--------|-----------|--|---|-------|
|                                     |                                  | Site 1            |  | Site 2 |  |  | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 |                   | Site 3 |  |    | Site 4 | Site 5 | Site 6 | Site 7 |  | Site 5 | Site 6             | Site 7 | Total No. |  |   |       |
| <b>Frogs</b>                        |                                  |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Litoria caerulea</i>             | Green Tree Frog                  |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <b>Mammals</b>                      |                                  |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Canis dingo</i>                  | Dogs                             |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 1     |
| <i>Equus caballus</i>               | Horse                            |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 2     |
| <i>Bos taurus</i>                   | Cow                              |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 4     |
| <i>Saccolaimus flaviventris</i>     | Yellow-bellied Sheath-tailed Bat | R                 |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        | R      |  |        |                    |        |           |  |   |       |
| <i>Felis catus</i>                  | Feral Cat                        |                   |  |        |  |  | 1      |        |        |        |        |                   |        |  |    |        |        | 1      |        |  |        |                    |        |           |  |   | 1     |
| <i>Macropus agilis</i>              | Agile Wallaby                    |                   |  |        |  |  | 2      |        |        |        |        |                   |        |  |    |        |        | 2      |        |  |        |                    |        |           |  |   | 1A    |
| <i>Chaerephon jobensis</i>          | Northern Freetail Bat            | R                 |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        | R      |  |        |                    |        |           |  |   |       |
| <i>Pseudomys delicatulus</i>        | Delicate Mouse                   |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Pseudomys nanus</i>              | Western Chestnut Mouse           |                   |  |        |  |  |        |        |        |        |        |                   | 1P     |  |    | 1P     |        |        |        |  |        |                    |        |           |  |   | 1E    |
| <i>Tachyglossus aculeatus</i>       | Echidna                          |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Ozimops cobourgianus</i>         | Little North-western Mastiff Bat |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        | X      |  |        |                    |        |           |  |   |       |
| <i>Scotorepens greyii</i>           | Little Broad-nosed Bat           | X                 |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        | X      |        |  |        |                    |        |           |  |   |       |
| <i>Amphibolurus gilberti</i>        | Gilbert's Water Dragon           |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 1     |
| <i>Chlamydosaurus kingii</i>        | Frilled Lizard                   |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 1     |
| <i>Diporiphora pindan</i>           | Pindan Dragon                    |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        | 1P     |        |        |  |        |                    |        |           |  | 2 |       |
| <i>Pogona minor</i>                 | Dwarf Bearded Dragon             |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Aspidites melanocephalus</i>     | Black-headed Python              |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Antaresia stimsoni</i>           | Stimson's Python                 |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        | 1      |        |  |        |                    |        |           |  |   |       |
| <i>Diplodactylus conspicillatus</i> | Fat-tailed Gecko                 |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 1 (F) |
| <i>Lucasium stenodactylum</i>       | Sandplain Gecko                  |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Strophurus ciliaris</i>          | Northern Spiny-tailed Gecko      |                   |  |        |  |  | 1      |        |        |        |        |                   | 1F     |  |    | 1P     | 2      | 1F     |        |  |        |                    |        |           |  | 1 | 1F    |
| <i>Brachyurophis roperi</i>         | Northern Shovel-nosed snake      |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 1F    |
| <i>Furina ornata</i>                | Moon Snake                       |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Pseudechis australis</i>         | Mulga Snake                      |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Pseudonaja mengdeni</i>          | Gwardar                          |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 1     |
| <i>Demansia angusticeps</i>         | Dampierlands Whipsnake           |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 1F    |
| <i>Gehyra pilbara</i>               | Pilbara Dtella                   | 2F                |  |        |  |  | 1      |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 4     |
| <i>Gehyra variegata</i>             | Tree Dtella                      |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 1F    |
| <i>Hemidactylus frennatus</i>       | House Gecko                      |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Heteronotia binoei</i>           | Bynoe's Gecko                    | 5F                |  | 1F     |  |  | 2F     |        | 1F     |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  | 2 |       |
| <i>Delma tintacta</i>               | Excitable Delma                  |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   | 1P    |
| <i>Lialis burtonis</i>              | Burton's Legless Lizard          |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        | 1P     |  |        |                    |        |           |  |   |       |
| <i>Carlia munda</i>                 | Striped Rainbow Skink            | 2F                |  | 1F     |  |  | 1F     |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Cryptoblephorus ruber</i>        | Ruber Snake-eyed Skink           |                   |  |        |  |  |        |        |        |        |        |                   |        |  |    |        |        |        |        |  |        |                    |        |           |  |   |       |
| <i>Ctenotus robustus</i>            | Robust Ctenotus                  |                   |  |        |  |  |        |        |        |        |        |                   | 1F     |  | 2F |        |        |        |        |  |        |                    |        |           |  |   | 1F    |

| Species                          | Common Name                   | Night 8 - 21.3.16 |     |        |      |    |        |        |        |        |        | Night 9 - 22.3.16 |        |      |        |        |        |        |      | Night 10 - 23.3.16 |        |        |           |
|----------------------------------|-------------------------------|-------------------|-----|--------|------|----|--------|--------|--------|--------|--------|-------------------|--------|------|--------|--------|--------|--------|------|--------------------|--------|--------|-----------|
|                                  |                               | Site 1            |     | Site 2 |      |    | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 |                   | Site 3 |      | Site 4 | Site 5 | Site 6 | Site 7 |      | Site 5             | Site 6 | Site 7 | Total No. |
|                                  |                               | Trap              | Bat | Trap   | Bird | PM | Trap   | Trap   | Trap   | Trap   | PM     | Trap              | Bat    | Trap | Trap   | Acti   | Trap   | Bird   | Trap | Trap               | Trap   |        |           |
| <i>Ctenotus inornatus</i>        | Plain Ctenotus                |                   |     |        |      |    |        | 1F     |        |        | 3F     |                   | 1E     |      | 1C     | 5F     |        | 6FP    |      | 1F                 |        |        |           |
| <i>Ctenotus pantherinus</i>      | Leopard Skink                 |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      | 1P                 |        | 1F     |           |
| <i>Ctenotus serventi</i>         | North-west Sand-loam Ctenotus |                   |     |        |      |    |        |        | 1F     |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Erimascincus isolepis</i>     | Northern Bar-lipped Skink     |                   |     | 1F     |      |    |        |        |        |        |        |                   |        |      |        |        |        |        | 1F   |                    |        |        |           |
| <i>Lerista griffini</i>          | Griffin's Burrowing skink     |                   |     |        |      |    |        |        | 2FP    |        |        |                   |        |      |        |        |        |        |      | 2P                 |        | 3P     |           |
| <i>Menetia greyii</i>            | Common Dwarf Skink            |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Problephorus tenuis</i>       | Slender Snake-eyed Skink      |                   |     |        |      |    |        |        |        |        | 2FP    |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Tiliqua multifasciata</i>     | Central Blue-tongue           |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Tiliqua scincoides</i>        | Northern Blue-tongue          |                   |     |        |      |    |        |        |        |        | 1E     |                   |        |      |        |        |        |        | 1    |                    |        | 1C     |           |
| <i>Anilios diversus</i>          | Northern Blindsnake           |                   |     |        |      |    |        |        |        |        | 1P     |                   |        |      |        |        |        |        | 2P   |                    |        |        |           |
| <i>Anilios grypus</i>            | Northern Beaked Blindsnake    |                   |     |        |      |    |        | 2P     |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Varanus accanthurus</i>       | Ridge-tailed Monitor          |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        | 1E     |           |
| <i>Varanus gouldii</i>           | Gould's Monitor               |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        | 1    |                    |        |        |           |
| <i>Varanus panoptes</i>          | Yellow-spotted Monitor        |                   |     |        |      |    |        | 1E     |        | 1F     |        | 1C                |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Varanus tristis</i>           | Racehorse Goanna              |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <b>Birds</b>                     |                               |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Smicruroides brevirostris</i> | Weebill                       |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Gerygone albogularis</i>      | White-throated Gerygone       |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Accipiter fasciatus</i>       | Brown Goshawk                 |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Hieraetus morphnoides</i>     | Little Eagle                  |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Haliastur sphenurus</i>       | Whistling Kite                |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Haliastur indus</i>           | Brahmany Kite                 |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Milvus migrans</i>            | Fork-tailed Kite              |                   |     | 1      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        | 1    |                    |        |        |           |
| <i>Artamus cinereus</i>          | Black-faced Woodswallow       |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        | 6    |                    |        |        |           |
| <i>Artamus personatus</i>        | Masked Woodswallow            |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Cracticus nigrogularis</i>    | Pied Butcherbird              |                   |     | 1      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        | 1    |                    |        |        |           |
| <i>Cracticus tibicen</i>         | Australian Magpie             |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Cacatua sanguinea</i>         | Little Corella                |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Calyptorhynchus banksii</i>   | Red-tailed Black Cockatoo     |                   |     |        |      | 12 |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Coracina novaehollandiae</i>  | Black-faced Cuckoo-Shrike     |                   |     |        |      | 1  |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Geopelia humeralis</i>        | Bar-shouldered Dove           |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Geopelia striata placida</i>  | Peaceful Dove                 |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        | 2    |                    |        |        |           |
| <i>Ocyphaps lophotes</i>         | Crested Pigeon                |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Corvus orru</i>               | Torresian Crow                |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        | 2    |                    |        |        |           |
| <i>Poephila acuticauda</i>       | Long-tailed Finch             |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Taeniopygia bichenovii</i>    | Double-barred Finch           |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Falco berigora berigora</i>   | Brown Falcon                  |                   |     | 1      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        | 1    |                    |        |        |           |
| <i>Falco cenchroides</i>         | Nankeen Kestrel               |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Dacelo leachii</i>            | Blue-winged Kookaburra        |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |
| <i>Todiramphus sanctus</i>       | Sacred Kingfisher             |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |      |                    |        |        |           |

| Species                          | Common Name           | Night 8 - 21.3.16 |     |        |      |    |        |        |        |        |        | Night 9 - 22.3.16 |        |      |        |        |        |        |        | Night 10 - 23.3.16 |        |           |  |
|----------------------------------|-----------------------|-------------------|-----|--------|------|----|--------|--------|--------|--------|--------|-------------------|--------|------|--------|--------|--------|--------|--------|--------------------|--------|-----------|--|
|                                  |                       | Site 1            |     | Site 2 |      |    | Site 3 | Site 4 | Site 5 | Site 6 | Site 7 |                   | Site 3 |      | Site 4 | Site 5 | Site 6 | Site 7 | Site 5 | Site 6             | Site 7 | Total No. |  |
|                                  |                       | Trap              | Bat | Trap   | Bird | PM | Trap   | Trap   | Trap   | Trap   | PM     | Trap              | Bat    | Trap | Trap   | Trap   | Acti   | Trap   | Bird   | Trap               | Trap   | Trap      |  |
| <i>Malurus lamberti</i>          | Variegated Fairy Wren |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Malurus melanocephalus</i>    | Red-backed Fairy-Wren |                   |     |        |      | 4  |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Cincloramphus mathewsi</i>    | Rufous Songlark       |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Lichenostomus virescens</i>   | Singing Honeyeater    |                   |     |        | 1    |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Lichmera indistincta</i>      | Brown Honeyeater      |                   |     |        | 1    |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Manorina flavigula</i>        | Yellow-throated Miner |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Philemon citreogularis</i>    | Little Friarbird      |                   |     | 3      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    | 3      |           |  |
| <i>Merops ornatus</i>            | Rainbow Bee-eater     |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Grallina cyanoleuca</i>       | Magpie-lark           |                   |     | 4      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Myiagra inquieta</i>          | Restless Flycatcher   |                   |     | 1      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Dicaeum hirundinaceum</i>     | Mistletoebird         |                   |     | 1      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Daphoenositta chrysotera</i>  | White-winged Sittella |                   |     | 4      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Pachycephala rufiventris</i>  | Rufous Whistler       |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    | 2      |           |  |
| <i>Pardalotus striatus</i>       | Striated Pardalote    |                   |     | 1      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Podargus strigoides</i>       | Tawny Frogmouth       |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Pomatostomus temporalis</i>   | Grey-crowned Babbler  |                   |     | 4      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    | 4      |           |  |
| <i>Aprosmictus erythropterus</i> | Red-winged Parrot     |                   |     | 8      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Ptilonorhynchus nuchalis</i>  | Great Bowerbird       |                   |     | 1      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Trichoglossus haematodus</i>  | Red-collared Lorikeet |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    | 6      |           |  |
| <i>Psitteuteles versicolor</i>   | Varried Lorikeet      |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Rhipidura leucophrys</i>      | Willie Wagtail        |                   |     | 1      |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Ninox novaeseelandiae</i>     | Boobook Owl           |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    |        |           |  |
| <i>Threskiornis spinicollis</i>  | Straw-necked Ibis     |                   |     |        |      |    |        |        |        |        |        |                   |        |      |        |        |        |        |        |                    | 2      |           |  |

### Bilby plot data for December 2015 and March 2016 for the project area

| Dec-15      | On plot': 2 ha search area is located >30 m from impact area of road |          |              |              |              |                 |      |    |     |   |       |   | On road': 100m section searched adjacent to road/track fs=freshscats, os=oldscats |   |       |    |       |    |       |      |                    |        |         |                 |       |        |        |            |           |                                  |                                  |   |   |
|-------------|--|----------|--------------|--------------|--------------|-----------------|------|----|-----|---|-------|---|---|---|-------|----|-------|----|-------|------|--------------------|--------|---------|-----------------|-------|--------|--------|------------|-----------|----------------------------------|----------------------------------|---|---|
| c           | Track age: 1= 1-2 days, 2= 3-7days, 3=>7 days                        |          |              |              |              |                 |      |    |     |   |       |   |   |   |       |    |       |    |       |      |                    |        |         |                 |       |        |        |            |           |                                  |                                  |   |   |
| Sp details  | bilby  |          |              |              | dog          |                 |      |    | cat |   |       |   | cow   |   |       |    | Agile |    |       |      | 1=few,2=med,3=lots |        |         |                 |       |        |        |            |           |                                  |                                  |   |   |
| plot no.    | dig<br>1   | dig<br>2 | dig<br>plate | dig<br>conic | dig<br>shrub | burrow<br>(no.) | scat | 1  | 2   | 3 | abund | 1 | 2   | 3 | abund | 1  | 2     | 3  | abund | scat | digs               | Rodent | bustard | crow/<br>magpie | quail | goanna | dragon | Sm<br>bird | echidna   | Other                            | Last Rain<br>events              | Bilby<br>presence/<br>absence<br>score  | bilby notes                                       |
| 1           |  |          |              |              |              |                 |      | r  |     | 1 |       | r |   | 1 |       |    |       |    | 1m    | 1m   |                    |        | r,1b    |                 |       |        |        |            | 4/12 rain | 0                                | No sign of use                   |   |   |
| 2           |  |          |              |              |              |                 |      |    |     |   |       |   |   |   |       |    |       |    | 1     |      | 1                  | 1fo    | 1fo     |                 |       |        |        |            |           | 4/12 rain                        | 1                                | Some digs present possibly Bilby but no other evidence found to confirm                         |   |
| 3           |  |          |              |              |              |                 |      |    |     |   |       |   |   |   |       |    |       |    |       |      |                    |        |         | 1db             |       |        |        |            |           | 4/12 rain                        | 0                                | No sign of use  |   |
| 4           |  |          |              |              |              |                 |      |    |     |   |       |   |   |   |       |    |       |    |       |      |                    |        | r       |                 |       |        |        |            | 4/12 rain | 0                                | No sign of use                   |   |   |
| 5           |  |          |              |              |              |                 |      | r  |     | 1 |       |   |   |   |       |    |       |    | 1     |      | 1                  | 1mo    | 1mo     |                 |       |        |        |            |           | 4/12 rain                        | 0                                | No sign of use  |   |
| 6           |  |          |              |              |              |                 |      | r  | r   | 1 |       |   |   | r |       |    | 1     |    | 1     | 1    | 1mo                | 1m     | b       |                 | r     |        |        |            | 4/12 rain | 0                                | No sign of use                   |   |   |
| 7           |  |          |              |              |              |                 |      | r  | r   | r | 1     |   |   | r |       |    | 1     |    | 1     | 1    | 1mo                | 1m     | b       |                 | r     |        |        |            | 4/12 rain | 0                                | No sign of use                   |   |   |
| 8           |  |          |              |              |              |                 |      | r  | r   | 1 |       | r |   | 1 |       |    | 1     | 1  | 1r    | 1    | 1o                 | 1m     |         | 1               | r     |        | 1db    |            | r         | 1                                | 4/12 rain                        | 0   | No sign of use                                    |
| Mar-16      | On plot': 2 ha search area is located >30 m from impact area of road |          |              |              |              |                 |      |    |     |   |       |   | On road': 100m section searched adjacent to road/track fs=freshscats, os=oldscats |   |       |    |       |    |       |      |                    |        |         |                 |       |        |        |            |           |                                  |                                  |   |   |
| c           | Track age: 1= 1-2 days, 2= 3-7days, 3=>7 days                        |          |              |              |              |                 |      |    |     |   |       |   |   |   |       |    |       |    |       |      |                    |        |         |                 |       |        |        |            |           |                                  |                                  |   |   |
| Spp details | bilby  |          |              |              | dog          |                 |      |    | cat |   |       |   | cow   |   |       |    | Agile |    |       |      | 1=few,2=med,3=lots |        |         |                 |       |        |        |            |           |                                  |                                  |   |   |
| plot no.    | dig<br>1   | dig<br>2 | dig<br>plate | dig<br>conic | dig<br>shrub | burrow<br>(no.) | scat | 1  | 2   | 3 | abund | 1 | 2   | 3 | abund | 1  | 2     | 3  | abund | scat | digs               | Rodent | bustard | crow/<br>magpie | quail | goanna | dragon | Sm<br>bird | echidna   | Other                            | Last Rain<br>events              | Bilby<br>presence/<br>absence<br>score  | bilby notes                                       |
| 1 - 16/3    |  |          |              |              |              |                 |      |    | 1r  |   | r     | 1 |   |   |       | 1r |       |    | 1     | o    | mo                 |        |         | r               | r     | 1rdb   |        |            |           | 15/3 LR                          | 0                                | Mostly 40% cover in PA  |   |
| 2 - 16/3    |  |          |              |              |              |                 |      | r  |     | 1 |       |   |   |   |       | 1  | 1     |    | 1     | mo   | fm                 |        |         |                 |       | rb     |        |            |           | 15/3 LR                          | 0                                | Mostly 40% cover in PA  |   |
| 3 - 15/3    |  |          |              |              |              |                 |      |    |     |   |       |   |   |   |       |    |       | 1  | 1     | m    | fm                 |        |         |                 | 1db   |        | 1      |            |           | 0                                | Mostly 40% cover in PA           |   |   |
| 4 - 19/3    |  |          |              |              |              |                 |      | 1  |     | 1 |       |   | 1   |   | 1     |    | 1     |    | 1     | fm   | fm                 | b      |         |                 | 1     | 1db    | b      |            | horse     | 15/3 LR                          | 0                                | Mostly 40% cover in PA. Some digs present possibly Bilby but no other evidence found to confirm |   |
| 5 - 19/3    |  |          |              |              |              |                 |      | r  | r   | 1 | r     |   | r   |   | 1     | r  | 1     | 2  | fo    | 2fo  | br                 |        |         | r               |       | 1rd    | rb     | r          | r         | 15/3 LR                          | 0                                | Mostly 50% cover, in PA   |   |
| 6 - 19/3    |  |          |              |              |              |                 |      | r  |     | 1 |       |   |   |   |       | 1r | 1     | 1  | fo    | fo   |                    |        |         |                 |       | 1d     |        |            |           | snake                            | 15/3 LR                          | 0   | Around termitaria 20% cover, the rest approx. 50% |
| 7 - 19/3    |  |          |              |              |              |                 |      |    |     |   |       |   |   |   |       | 1r | 1     | 1r | 2     | fo   | fo                 |        |         |                 |       |        | 1db    |            |           |                                  | 15/3 LR                          | 0   | Mostly 60% cover, in PA                           |
| 8 - 19/3    |  |          |              |              |              |                 |      |    |     |   |       |   |   |   |       | 1  | 1     | 1  | 1     | fm   | fm                 | b      |         |                 |       | 1db    |        |            |           | 15/3 LR                          | 0                                | Mostly 60% cover, but outside PA  |   |
| 9 - 22/3    |  |          |              |              |              |                 |      | r  | 1   | 1 | r     |   | r   |   | 1     | 1r | 1     | 2  | m     | fm   |                    |        |         | r               |       | rd     |        | fd         | 15/3 LR   | 0                                | Mostly 30% cover, but outside PA |   |   |
| 10 - 22/3   |  |          |              |              |              |                 |      | 1r | r   | 1 | r     |   | r   |   | 1     | 1r | r     | 1  | o     | mo   | b                  | 1      | 1       | rd              | b     |        |        | 15/3 LR    | 0         | Mostly 40% cover, but outside PA |                                  |   |   |

### Key

Track age: 1= 1-2 days, 2= 3-7 days, 3=>7 days

1 = Evidence present (1/2), 2 = Medium amount of evidence (3/5), 3 = Lots of evidence (>5)

f = Fresh evidence (within 2 nights), m = Medium aged evidence (3/7 nights), o = Old evidence (> 1 week)

r = Evidence on road, d = diggings, b = burrow , fs=fresh scats, os=old scats, j=juvenile

abund: 1=few, 2=medium, 3=lots

Bilby presence/absence score: 0= No recorded evidence, 1= possible evidence but not confirmed, 2= Evidence present but old and not active, 3= Active area with good evidence



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