



MIMOSA CREEK PRECINCT

FLORA, FAUNA AND FAUNA CORRIDOR ASSESSMENT

Report prepared
for
Mt Gravatt Environment Group



**Biodiversity
Assessment**

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Purpose of Report

Biodiversity Assessment and Management Pty Ltd has produced this report in its capacity as consultants for and on the request of the Mt Gravatt Environment Group (the "**Client**") for the sole purpose of providing a flora and fauna assessment of Fox Gully and surrounds, located in Mt Gravatt (the "**Specified Purpose**"). This information and any recommendations in this report are particular to the Specified Purpose and are based on facts, matters and circumstances particular to the subject matter of the report and the Specified Purpose at the time of production. This report is not to be used, nor is it suitable, for any purpose other than the Specified Purpose. Biodiversity Assessment and Management Pty Ltd disclaims all liability for any loss and/or damage whatsoever arising either directly or indirectly as a result of any application, use or reliance upon the report for any purpose other than the Specified Purpose.

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Managing Director

FLORA, FAUNA AND FAUNA CORRIDOR ASSESSMENT OF MIMOSA CREEK PRECINCT

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List of Abbreviations

BAAM Biodiversity Assessment and Management Pty Ltd
BCC Brisbane City Council
DERM Queensland Department of Environment and Resource Management
EPBC Act Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*
EVNT Endangered, Vulnerable or Near Threatened
LP Act Queensland *Land Protection (Pest and Stock Route Management) Act 2002*
MGOR Mount Gravatt Outlook Reserve
NC Act Queensland *Nature Conservation Act 1992*
NAPSP Brisbane City Council's *Natural Assets Planning Scheme Policy 2000*
RCBR Roly Chapman Bushland Reserve
RE Regional Ecosystem
SEQ South-east Queensland
SEWPAC Commonwealth Department of Sustainability, Environment, Water, Population and Communities
VM Act Queensland *Vegetation Management Act 1999*

1.0 INTRODUCTION

1.1. BACKGROUND AND PURPOSE

Biodiversity Assessment and Management (BAAM) has prepared this report for the Mt Gravatt Environment Group for the purpose of providing an independent ecological assessment on lands described as Mt Gravatt Outlook Reserve (MGOR), Roly Chapman Bushland Reserve (RCBR) and potential corridors linking the two.

The specific aims of this report are to provide:

- An account of the flora and fauna present within the study area, including species lists and significance status under the Commonwealth's *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act), Queensland's *Nature Conservation Act 1992* (NC Act) and Brisbane City Council's (BCC) Planning Scheme;
- An evaluation and comment on the presence or absence of any at-risk, migratory or otherwise significant species within the study area, with accompanying mapping of their locations;
- An assessment of and comment on any significant faunal habitats (terrestrial and aquatic) within the study area, including their contribution to faunal movement corridors;
- An assessment of the impacts of the road network in relation to the spatial distribution and sensitivity of any fauna species or populations of significance under State and/or Commonwealth legislation; and
- Recommendations for habitat management and preliminary design specifications/locations for infrastructure to provide for or assist with safe fauna movement opportunities, and recommendations for further ecological investigation deemed necessary.

The results of this report are based on a review of desktop searches and site investigations undertaken by Brett Taylor and Alanna Main on September 12th and 13th 2011.

1.2. SITE DESCRIPTION

The study area is located approximately 9 km south of the Brisbane CBD. The area lies directly east of the Pacific Motorway and includes the southern extent of Mt Gravatt

Outlook Reserve, Roly Chapman Bushland Reserve and adjoining lands adjacent to Klumpp Road.

2.0 METHODOLOGY

2.1. DESKTOP REVIEW

The ecological statutory framework for the study area incorporates legislation and planning instruments at the Commonwealth, State, regional and local levels relevant to terrestrial flora and fauna. The following statutes were reviewed with regard to their relevance to the study area:

- The Commonwealth EPBC Act in relation to Matters of National Environmental Significance;
- Queensland's NC Act in relation to protected flora and fauna in Queensland;
- BCC's *Natural Assets Planning Scheme Policy 2000* (NAPSP) in relation to protected fauna and flora in Brisbane City;
- Queensland's *Vegetation Management Act 1999* (VM Act) with regard to mapped remnant vegetation, high value regrowth vegetation and essential habitat; and
- Queensland's *Land Protection (Pest and Stock Route Management) Act 2002* (LP Act) in relation to introduced pest fauna and flora.

Prior to the field survey, a desktop investigation was carried out of the EPBC Protected Matters Search Tool, the Queensland Department of Environment and Resource Management (DERM) Wildlife Online database and DERM Regional Ecosystem (RE) mapping for the local area. The results of these searches were used to inform the assessment by:

- Identifying communities and species of significance known from the region; and
- Determining which species of significance are most likely to occur if suitable habitat was located within the study area. Those species that are known from recent, nearby records and State mapping are considered more likely to occur if suitable habitat is located.

2.2. FLORA SURVEY

High resolution colour aerial photography and DERM certified RE mapping were viewed to

delineate vegetation boundaries prior to site inspection.

Flora species encountered during the site inspection were recorded. Searches for significant species identified from the desktop study were conducted continuously while traversing the study area over a period of one and a half days.

Quaternary and tertiary level surveys were used to describe vegetation communities and verify RE mapping of the study area. Three tertiary sites (used for quantitative analysis and descriptions of vegetation—Neldner et al. 2005) were conducted within representative areas of each of the three currently mapped remnant REs. An additional 27 rapid quaternary sites were used across the broader study area to record conspicuous vegetation attributes and to assist with mapping vegetation communities.

2.3. FAUNA SURVEY

The terrestrial vertebrate field investigation involved site traverses over a period of two days and a single night. This included active searches of ground layer, low vegetation and under bark for amphibians, reptiles, bats and animal signs (e.g. scats, feeding remnants, remains and tracks), identification of birds from either direct observation or their distinctive calls, and the use of an ANABAT ultrasonic bat call recording device that was operational from 6pm until 6am the following morning. All bat calls within the vicinity of this device were recorded for later identification using specific computer software. General habitat assessments were also undertaken continuously throughout the duration of the field investigation.

The field assessment was conducted in accordance with BAAM's Queensland Parks and Wildlife Service Scientific Purposes Permit No. WISP07368010 and Queensland Primary Industries and Fisheries Animal Ethics Committee Certification No. CA 2009/02/335.

3.0 DESKTOP RESULTS

3.1. FAUNA

The results of a search of the WildNet Online database (**Appendix 1**) identified 278 vertebrate fauna species previously recorded in the local area (4 km radius centred on the study area). Of these, 10 species are listed as Endangered, Vulnerable or Near Threatened (EVNT) under

the provisions of the Commonwealth's EPBC Act and/or Queensland's NC Act and 38 are considered locally significant under BCC's NAPSP. In addition, 13 species listed as Migratory under the EPBC Act were identified from the database searches. The EPBC Protected Matters online search tool (**Appendix 1**) indicates an additional 16 conservation significant terrestrial vertebrates may occur in the area.

It should be noted that many fauna species not applicable to the study area have been identified as a result of the large search area applied to the database searches. In addition, the EPBC Protected Matters online search tool is predictive only. The relevance of these results with regard to the extant habitat in the study area are presented in **Section 4.1** and discussed in **Section 5.1**.

3.2. FLORA

The WildNet Online database search results identified 411 flora species previously recorded in the local area, including three EVNT species and 122 introduced species. The EPBC Protected Matters online search tool indicates an additional 14 conservation significant terrestrial flora species may occur in the area. The relevance of these results with regard to the extant habitat in the study area are presented in **Section 4.2**.

3.3. REMNANT VEGETATION

Current DERM-certified vegetation mapping (**Appendix 2**) indicates a total of three REs occur within the study area including: RE 12.11.5 comprising the north of the study area (MGOR including Firefly Gully and part of Fox Gully); and two REs (12.3.11 and 12.5.3/12.5.2) comprising remnant vegetation in RCBR. The mapped REs are described (DERM 2011) as follows:

- 12.11.5e/12.11.5a: Open eucalypt forest dominated by Spotted Gum *Corymbia citriodora* occurring on hills and ranges, listed as Least Concern under the VM Act;
- 12.3.11: Open-forest to woodland of Forest Red Gum *Eucalyptus tereticornis*, *E. siderophloia* and *Corymbia intermedia* occurring on alluvial plains and drainage lines along coastal lowlands, listed as Of Concern under VM Act;
- 12.5.3: Open-forest dominated by *Eucalyptus tindaliae* and/or Scribbly Gum

E. racemosa with other eucalypt species occurring on remnant tertiary surfaces, listed as Endangered under VM Act; and

- 12.5.2: Grassy open-forest to woodland dominated by *Eucalyptus tereticornis* and *Corymbia intermedia* occurring on remnant tertiary surface (usually deep red soils), listed as Endangered under VM Act.
- The ground-truthed results for vegetation community mapping are presented in **Section 4.3**.

3.4. ESSENTIAL HABITAT

Under current vegetation mapping (**Appendix 2**), the bushland remnant located within RCBR is considered 'essential habitat' for Koala *Phascolarctos cinereus*. In addition, bushland to the west of and including Fox Gully is considered 'essential habitat' for Tusked Frog *Adelotus brevis*.

3.5. REGROWTH VEGETATION

High value regrowth is mapped in the western part of the study area: least concern woody regrowth in the disused farm area, and a small polygon of endangered woody regrowth to the south of this intersecting with Klumpp Road (**Appendix 2**).

3.6. ESSENTIAL REGROWTH

Mapped essential High Value regrowth habitat includes a small polygon of endangered woody regrowth vegetation intersecting with Klumpp Road to the south of the disused farm area (**Appendix 2**).

4.0 FIELD RESULTS

4.1. FAUNA SPECIES

A total of 47 terrestrial vertebrate species were recorded during the field survey. These included 40 birds, 5 mammals and 2 reptiles (**Appendix 3**). Of these, two are considered as species of conservation significance. Koala *Phascolarctos cinereus* is listed as Vulnerable in the south-east Queensland bioregion under the NC Act. One individual was observed during a spotlighting survey near the water tower above Fox and Firefly Gullies. Topknot Pigeon *Lopholaimus antarcticus* is considered Significant under BCC's NAPSP. Several individuals were observed in both reserves

during the survey. After carrying out onsite habitat assessment a further 24 fauna species are considered to potentially occur within the Study Area (**Table 4.1**).

4.2. FLORA SPECIES

In total, 155 flora species were observed within the study area, as listed in **Appendix 4**. Of these species, 51 (32%) are exotic. Weed species are located throughout the site, although the abundance of weeds is generally greater in non-remnant vegetation communities and along edges adjacent to urban housing.

One significant species listed as Vulnerable under the EPBC Act and NC Act was observed during the survey: Macadamia Nut *Macadamia integrifolia*. However, this is a planted specimen and is unlikely to occur naturally in the habitats present. Based on the desktop results an additional 9 species are considered to have the potential to occur in the study area (**Table 4.2**). Six flora species observed on site are considered as Otherwise Significant under Brisbane's NAPSP:

- Tulip Oak *Argyrodendron actinophyllum*;
- Common Tree Fern *Cyathea cooperi*;
- Redbean *Dysoxylum mollissimum* subsp. *molle*;
- Prickly Snake Vine *Echinostephia aculeata*;
- Narrow-leaved Red Gum *Eucalyptus seeana*; and
- Buttonwood *Glochidion sumatranum*.

Thirty-three species found on the site have an Environmental Weed Status according to BCC's Invasive Species Management Plan 2007-2011. Twelve of these weed species are also listed as Class 3 pests under Queensland's LP Act and two species are listed as Class 2 pests (**Appendix 4**). Under the Act a Class 2 weed is one that has already spread over substantial areas of Queensland, but its impact is so serious that control of the species is required to avoid further spread of the species onto properties that are not infested. By law, all landholders must try to keep their properties free of Class 2 weeds. A Class 3 weed is established in Queensland and has, or could have, an adverse economic, environmental or social impact. Landowners are not required to control Class 3 plants unless their land adjoins an environmentally significant area.

Table 4.1. Conservation significant fauna species known or predicted to occur in the Study Area

| Common name | Scientific name | EPBC Act | NC Act | BCC | Comments on species occurrence in the study area |
|-----------------------------|----------------------------------|----------|--------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tusked Frog | <i>Adelotus brevis</i> | | V | | This species occurs in slow moving streams and dams, particularly around accumulated leaves and small woody debris. On land, they can be found under logs and in hollows/rock crevices beside streams and ponds (Meyer et al. 2001). They are still relatively common in Queensland but have declined significantly in NSW. In the study area they may occur along Mimosa Creek and with lower potential on a dam on the site of the disused farm (adjacent to MGOR). |
| Smooth Toadlet | <i>Uperoleia laevigata</i> | | C | S | Small, ground dwelling 'toad-like' species that is widespread and favours drier habitats. Low potential to occur in the study area, mainly RCBR. |
| Eastern Snake-necked Turtle | <i>Chelodina longicollis</i> | | C | S | Relatively common species that may occur in Mimosa Creek. |
| Arcane Ctenotus | <i>Ctenotus arcanus</i> | | C | S | Robust striped skink species that is uncommon in the Brisbane region. May occur in MGOR. |
| Fire-tailed Skink | <i>Morethia taeniopleura</i> | | C | S | The Fire-tailed Skink occurs in a wide variety of coastal and subcoastal habitats, including open forest, woodland and heath. It is often associated with rock outcrops, tussock grasses, fallen timber and areas of dense leaf litter (Wilson 2005). May occur in wooded areas throughout the study area. |
| Lace Monitor | <i>Varanus varius</i> | | C | N | Common monitor species that is well known to occur in Toohy Forest. Low potential to also occur in MGOR. |
| Red-bellied Black Snake | <i>Pseudechis porphyriacus</i> | | C | N | The Red-bellied Black Snake is a large, typically diurnal snake that is one of the most frequently seen snakes in coastal eastern Australia. It feeds on frogs, reptiles and small mammals and inhabits well-watered environments, including swamps, river banks, wet eucalypt forest and rainforest (Wilson 2005). Low potential to occur in vicinity of Mimosa Creek. |
| Bandy-bandy | <i>Vermicella annulata</i> | | C | S | The Bandy-bandy is a burrowing snake that shelters under deeply embedded logs or rocks and may remain in the same shelter site for months at a time (Ehmann 1992). Highly secretive species that may occur in wooded areas throughout. |
| Wompoo Fruit-dove | <i>Ptilinopus magnificus</i> | | C | S | Large, colourful fruit-eating pigeon that is associated with rainforests. May sporadically occur in denser tree cover where fruiting trees occur. |
| Topknot Pigeon | <i>Lopholaimus antarcticus</i> | | C | S | Large fruit-eating pigeon that may sporadically occur in the vicinity of fruiting trees. Detected during field survey. |
| Brown Goshawk | <i>Accipiter fasciatus</i> | | C | S | The Brown Goshawk is a secretive, solitary species that inhabits forests and woodlands, including farmland and treed areas in urban areas. May occur in wooded areas throughout. |
| Grey Goshawk | <i>Accipiter novaehollandiae</i> | | NT | S | The Grey Goshawk is a solitary, secretive species that forages by ambushing prey from a concealed perch in the tree canopy or by low, fast flight (Debus 1998). Low potential to occur, most likely in denser cover. |
| Eastern Great Egret | <i>Ardea modesta</i> | M | S | | Eastern Great Egrets are found in most shallow, coastal and inland wetland habitats, both estuarine and freshwater, including man-made dams and ponds and moist grasslands (Marchant and Higgins 1990). May occur at times along Mimosa Creek and the dam on the site of the disused farm (adjacent to MGOR). |
| Fork-tailed Swift | <i>Apus pacificus</i> | M | S | | Aerial forager that may occur over any habitat including suburban areas. |
| White-throated Needle-tail | <i>Hirundapus caudacutus</i> | M | S | | Aerial forager that may occur over any habitat including suburban areas. |

| Common name | Scientific name | EPBC Act | NC Act | BCC | Comments on species occurrence in the study area |
|--------------------------|--------------------------------|----------|--------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Glossy-black Cockatoo | <i>Calyptorhynchus lathami</i> | | V | S | The Glossy Black-Cockatoo is an extremely specialist feeder, feeding almost exclusively on the seeds of the cones of she-oaks (Casuarinaceae). Very low potential to occur, however there are WildNet records and preferred feed trees in the study area (<i>Allocasuarina littoralis</i>). |
| Powerful Owl | <i>Ninox strenua</i> | | V | | Powerful Owls occupy large home ranges of about 1000 hectares. Their principal prey is medium-sized mammals, particularly possums and gliders, which often represent more than 50% of their diet (Higgins 1999). The species is known from Toohey Forest and has a low potential to occur in the study area where sufficient canopy cover exists. |
| Rainbow Bee-eater | <i>Merops ornatus</i> | M | S | | Common species that may occur throughout the study area. |
| Black-chinned Honeyeater | <i>Melithreptus gularis</i> | | NT | | This species is variously reported as resident or nomadic and its movements are uncertain (Higgins et al. 2001). It is possible that nomadic references refer to local movements associated with flowering trees. They are uncommonly recorded in Brisbane from well forested suburbs (Low 1995). Very low potential to occur in the study area. |
| Black-faced Monarch | <i>Monarcha melanopsis</i> | M | S | | Black-faced Monarchs occur singly, in pairs and, occasionally, in small family groups in rainforests, wet sclerophyll forests, denser eucalyptus forests, deep gullies, regrowth and mangroves. May seasonally occur on migration in denser cover throughout the study area. |
| Rufous Fantail | <i>Rhipidura rufifrons</i> | M | S | N | Rufous Fantails occur in moist habitats, including closed forests, coastal scrubs, mangroves and along watercourses and gullies, and urban/rural areas during mid-year migration. Known from MGOR. Potential to occur in areas with denser understorey. |
| Short-beaked Echidna | <i>Tachyglossus aculeatus</i> | | S | N | The Short-beaked Echidna is specialised for feeding on ants, termites and beetle larvae. It occurs in almost all terrestrial habitats except for intensively managed farms. Known from MGOR (M. Fox pers comm. 2011). |
| Sugar Glider | <i>Petaurus breviceps</i> | | C | N | The Sugar Glider occurs in wet and dry sclerophyll forest and woodland and is locally common where tree hollows are available for shelter and there is abundant food in the form of <i>Acacia</i> gum, nectar, eucalypt sap, invertebrates and invertebrate exudates (Suckling 2008). Potential to occur in wooded areas of the study area. |
| Squirrel Glider | <i>Petaurus norfolcensis</i> | | C | S | Squirrel Gliders are associated with dry sclerophyll forests and woodlands dominated by either winter-flowering eucalypts, with an understorey of gum-producing acacias and/or an understorey of winter and autumn flowering banksias (Smith and Murray 2003). Known from MGOR (M. Fox pers comm. 2011). |
| Koala | <i>Phascolarctos cinereus</i> | | V | S | Charismatic species with a well-known association with eucalypt woodland and forest habitat types containing suitable food trees (Martin et al. 2008). Known from Toohey Forest and observed in study area during field investigation. This is perhaps surprising due to the area's isolation from other extensive tracts of woodland. |
| Grey-headed Flying-fox | <i>Pteropus poliocephalus</i> | V | C | | This species is a canopy-feeding frugivore and nectarivore. They utilise vegetation including rainforests, open eucalypt forests, woodlands, melaleuca swamps and banksia woodlands. May forage in flowering eucalypts in the study area. |

Abbreviations:

NC Act = Nature Conservation Act 1992; **EPBC Act** = Environment Protection and Biodiversity Act 1999; **BCC** = Natural Assets Planning Scheme Policy 2000.
V = vulnerable; **NT** = near threatened; **M** = Migratory; **S** = Special Least Concern; **LC** = least concern; **LC** = least concern; **S** = Significance; **N** = Noteworthy.

Table 4.2. Conservation significant flora species potentially present within the study area

| Species | Status | | Data Source | | Habitat | Habit | Likelihood of Occurrence |
|-----------------------------------------------------------------------------------------------------------------|--------|----------|-------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| | NC Act | EPBC Act | WN | EPBC | | | |
| <i>Arthraxon hispidus</i> Hairy-joint Grass | V | V | - | X | Swampy or damp areas including rainforest edges, wet eucalypt forest (often near creeks or swamps), woodland, around freshwater springs on coastal foreshore dunes, in shaded small gullies, on sandy alluvium in creek beds in open forests, and also in mound springs (TSSC 2008a) | Slender tufted creeping grass (TSSC 2008a) | POSSIBLE Potential habitat present, but no local records*. |
| <i>Bosistoa transversa</i> (includes <i>B. selwynii</i>) Three-leaved Bosistoa, Heart-leaved Bosistoa | - | V | - | X | Rainforest and sclerophyll forest (wet or dry) to altitudes of 300m (TSSC 2008b). Preferred habitat is rainforest (DEC 2005a; Richards 2011) | Small to medium tree to 22m (TSSC 2008b). | POSSIBLE Potential habitat (although not preferred) occurs on site. No local records*. |
| <i>Corchorus cunninghamii</i> | E | E | - | X | Ecotones between wet eucalypt forest and dry to dry-subtropical rainforest on sheltered slopes and gullies, and grassy open forest on exposed slopes and ridges (DEC 2005b) | Semi-herbaceous shrub to 1.5 m (DEC 2005b) | POSSIBLE Potential habitat on site (grassy open forest on exposed slopes). No local records*. |
| <i>Cryptostylis hunteriana</i> Leafless Tongue Orchid | C | V | - | X | Habitat preferences is not well defined (known from a range of communities including swamp-heath and woodland) (DEC 2005c) | Leafless herb to 45 cm (DEC 2005c) | POSSIBLE Potential habitat on site, no local records*. |
| <i>Cupaniopsis shirleyana</i> | V | V | - | X | Urbanised scrub and dry rainforest on moderate to very steep slopes, rocky stream channels and screeslope gullies (Thomas & McDonald 1989 in TSSC 2008c). | Small tree to 10m (TSSC 2008c) | POSSIBLE Gully vegetation with rainforest elements may provide habitat. No local records*. |
| <i>Hydrocharis dubia</i> | V | V | - | X | Shallow freshwater bodies or swamps (TSSC 2008d) | Small free-floating or bottom-rooted aquatic plant (TSSC 2008d) | POSSIBLE Non-flowing creek areas and man-made dam edges may provide potential habitat. No local records*. |
| <i>Notelaea ipsviciensis</i> | E | CE | - | X | Eucalypt dominated dry sclerophyll vegetation (SEWPAC 2011) | Multi-stemmed shrub to 1–2 m (SEWPAC 2011) | POSSIBLE Potential habitat present, but no local records*. |
| <i>Zieria furfuracea</i> subsp. <i>gymnocarpa</i> | E | - | X | - | Sclerophyll forest, occurring only in Belmont (Brisbane) (Lui Weber, personal communication 2011) | Shrub to 2m (Lui Weber, personal communication 2011) | POSSIBLE Potential habitat present. No local records*. |

*Local records = recorded on site during the survey or with a specimen backed record in the Wildnet search.

Abbreviations:

NC Act = Nature Conservation Act 1992; **EPBC Act** = Environment Protection and Biodiversity Act 1999; **BCC** = Natural Assets Planning Scheme Policy 2000.

EPBC = EPBC Online Database; **WN** = Wildnet (Wildlife Online Database).

E = endangered; **V** = vulnerable; **NT** = near threatened; **LC** = least concern = not listed; **RT** = Rare & Threatened; **OS** = Other Significance.

4.3. VEGETATION COMMUNITIES

Nine vegetation communities were identified within the study area during the survey, as shown on **Figure 4.1** and described in **Table 4.3**. Three of these vegetation communities (i.e. Communities 1, 7 and 8) correspond to REs that are currently mapped as remnant under the provisions of the VM Act. One vegetation community corresponds to regrowth vegetation coincident with the adjacent mapped RE (Community 2) and a further three areas of non-remnant vegetation (Communities 3, 4 and 9) have elements of the adjacent RE intact but are much more disturbed. The remaining communities are all highly disturbed non-remnant vegetation. A detailed description of each vegetation community and typical photographic representations are provided in **Table 4.3**, including notes on species present and suggestions for restoration where relevant.

The small polygon of High Value regrowth (Endangered) currently mapped by DERM does not represent the actual vegetation on the ground (Klumpp Road and adjacent weedy and planted vegetation occurs in this area). The status of the larger polygon of least concern woody regrowth in the disused farm area could not be fully assessed due to lack of access. However, aerial imagery indicates that this vegetation is highly modified with only part of the mapped area forming potentially valuable regrowth eucalypt vegetation.

5.0 FAUNA HABITAT VALUES AND MOVEMENT CORRIDORS

5.1. HABITAT VALUES FOR TERRESTRIAL VERTEBRATE SPECIES

The study area, when included with Toohey Forest which lies directly west of the Pacific Motorway, retains a sizeable tract of largely native forest within an urban matrix. Unfortunately, this important habitat has now become effectively isolated from tracts of forest elsewhere with only a tenuous link through disturbed riparian vegetation along Mimosa Creek to similar vegetation along Bulimba Creek. The Pacific Motorway also creates a substantial barrier between Toohey Forest and MGOR limiting fauna dispersal options between them as well as increasing the risk of fauna roadkill.

Vegetation in the study area can be broadly divided into three habitat types when

considering its' suitability for fauna: open eucalypt forest/woodland, riparian forest and open disturbed habitats. For ease of interpretation we have referred to each habitat using the vegetation communities from **Table 4.3** and **Figure 4.1**.

5.1.1. Open Eucalypt forest/Woodland

This habitat dominates the study area, equating to communities 1, 2, 3, 7 and 8. It is characterised by a eucalypt dominated canopy with a grassy understorey where the canopy is open, except for gully areas (i.e. Fox and Firefly Gullies) where the canopy is relatively closed. The shrub layer is generally sparse and becomes dominated by weed species in the gullies, in edges adjacent to housing and in the vicinity of the disused farm area. Perhaps due to previous disturbance large fallen timber for sheltering ground fauna is scarce. For fauna in the area the most obvious habitat element is the canopy. Flowering eucalypts will provide seasonal resources for lorikeets, honeyeaters, flying-foxes and glider species. Leaves provide suitable forage for folivores including possums and Koalas. Large trees provide abundant insects that attract a range of insectivorous woodland birds including fantails, whistlers, Black-faced Cuckoo-shrike, Olive-backed Oriole and pardalotes. This will in turn attract predator species such as Brown Goshawk.

Powerful Owl feeds almost exclusively on arboreal mammals and is known from the area. This species is more likely to roost where a comparatively dense canopy exists such as in gully areas. Larger tree hollows will provide shelter and nesting habitat for arboreal mammals, parrots, and owls. Smaller hollows may be utilised by microbat species. Areas with a closed canopy such as the gullies may provide temporary shelter for several transient bird species normally associated with rainforest such as fruit-eating pigeons and monarchs.

The understorey and shrub layer provides insect and nectar resources for a range of similar bird species to that of the canopy. Fairywrens will forage and nest where there are dense tall grasses or shrubs including weed species such as *Lantana camara*. Black She-oak *Allocasuarina littoralis* provides seeding cones that may attract Glossy Black-Cockatoo.

As a group it is the ground fauna in the area that has apparently suffered the most serious declines, particularly mammals. This is likely a result of several factors including previous land



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 Image courtesy of NearMap 2011

Legend

- Potential Fauna Corridor
- Fox Gully
- Firefly Gully

Remnant

- 1 RE 12.11.5e/12.11.5a
- 7 Open eucalypt forest on low rises
- 8 RE 12.5.2/12.5.3
- 8 Eucalypt woodland to open forest on alluvial areas
- 8 RE 12.3.11
- 8 Eucalypt woodland to open forest on alluvial areas

Non-remnant

- 2 RE 12.11.5
- 3 Open eucalypt forest on rocky slopes
- 4 Highly modified closed forest
- 5 Highly modified woodland
- 6 Swamp/dam
- 6 Highly disturbed riparian vegetation
- 9 Riparian woodland to open forest



0 40 80 120 160
 Meters

Datum: GDA94
 Projection: MGA94 Zone 56

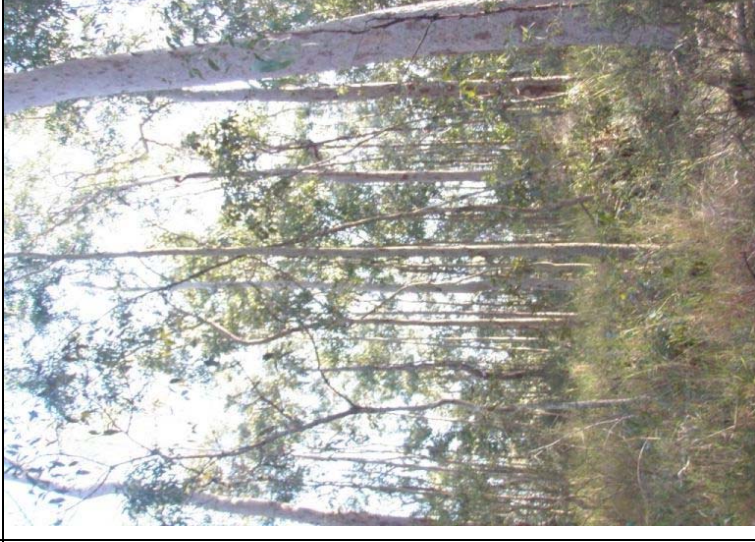
Figure 4.1


Vegetation Communities
 and Connectivity Options

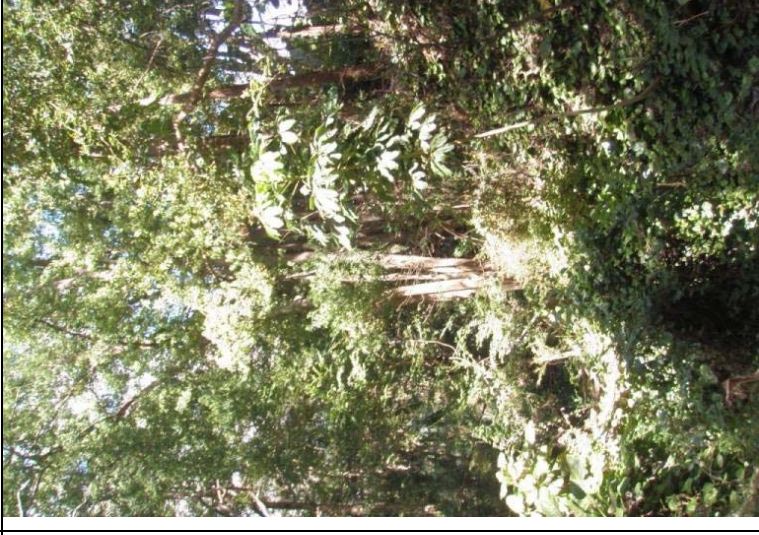
Flora and Fauna Assessment
 Fox Gully





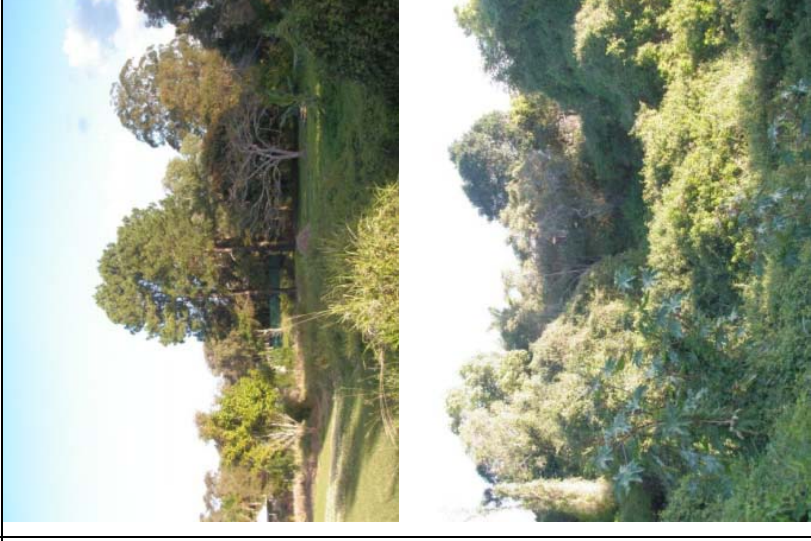
Table 4.3. Vegetation Communities identified in the Fox Gully study area


| Vegetation Community | Description and Species | Representative Photo |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <p>1. Remnant RE 12.11.5e/12.11.5a - Open eucalypt forest on rocky slopes Location = Mount Gravatt Reserve</p> | <p>Dry open eucalypt forest with a grassy understorey, occurring on rocky (moderate to steep) slopes with red soil.</p> <p>Canopy layer (17-30m mid-dense): <i>Corymbia citriodora</i> (dominant), <i>C. intermedia</i>, <i>E. tindaliae</i>, <i>E. siderophloia</i>, <i>E. tereticornis</i>, <i>E. microconys</i>, <i>E. racemosa</i>, <i>Lophostemon confertus</i>, <i>Allocasuarina littoralis</i>.</p> <p>Lower tree layer (6-14m sparse to mid-dense): <i>C. citriodora</i>, <i>C. intermedia</i>, <i>E. tereticornis</i>, <i>A. littoralis</i>, <i>L. confertus</i>, <i>L. suaveolens</i>, <i>Argyrodendron actinophyllum</i>.</p> <p>Shrub layer (2-5m sparse to mid-dense): <i>Acacia dispersarima</i> subsp. <i>disparrima</i>, <i>Daviesia villifera</i>, <i>Alphitonia excelsa</i>, <i>Parsonia straminea</i>, <i>Leptospermum polygalifolium</i>, <i>Dysoxylum mollissimum</i> subsp. <i>molle</i>, <i>Syzygium australe</i>, <i>Banksia integrifolia</i>, <i>Cyathea cooperi</i>.</p> <p>Ground layer (0-1m sparse to dense): <i>Ottochloa gracillima</i>, <i>Lomandra longifolia</i>, <i>Oplismenus aemulus</i>, <i>Imperata cylindrica</i>, <i>Smilax australis</i>, <i>Geitonoplesium cymosum</i>, <i>Dianella caerulea</i>, <i>Pteridium esculentum</i>, <i>Adiantum hispidulum</i>, <i>Xanthorrhoea macronema</i>, <i>Drynaria rigidula</i>.</p> <p>Weeds: Fishbone Fern <i>Nephrolepis cordifolia</i> and <i>Lantana camara</i> were common and dense in some locations, <i>Senna pendula</i>, <i>Ochna serrulata</i>, <i>Asparagus aethiopicus</i>, <i>Loquat Eriobotrya japonica</i>, <i>Tradescantia zebrina</i>, <i>Schefflera actinophylla</i> were characteristic weeds.</p> <p>Comments: <i>Corymbia citriodora</i> was generally dominant or co-dominant in the canopy with <i>Lophostemon confertus</i> dominating in some damper areas (upper areas of Firefly Gully). Generally good condition with active management of weeds occurring. However, edges of this remnant vegetation (and in particular Firefly Gully) will continue to be vulnerable to weed invasion from adjacent urban areas.</p> <p>RE 12.11.5 has a Least Concern status under the VM Act.</p> <p><i>Dysoxylum mollissimum</i> subsp. <i>molle</i>, <i>Argyrodendron actinophyllum</i> and <i>Cyathea cooperi</i> are considered significant by BCC.</p> |  |


| Vegetation Community | Description and Species | Representative Photo |
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| <p>2. Regrowth RE 12.11.5 - Open eucalypt forest on rocky slopes Location = Mount Gravatt Reserve</p> | <p>Dry open eucalypt forest with a grassy understorey, rocky lower slopes.</p> <p>Canopy layer (18-25m mid-dense): <i>E. microcorys</i>, <i>C. citriodora</i>, <i>C. intermedia</i>, <i>E. tindaliae</i></p> <p>Lower tree layer (6-13m mid-dense): <i>Acacia disparima</i> subsp. <i>disparima</i>, <i>Alphitonia excelsa</i>, <i>Lophostemon suaveolens</i>, <i>Melaleuca quinquenervia</i>, <i>C. intermedia</i>, <i>Allocasuarina littoralis</i></p> <p>Shrub layer (1-4m sparse to mid-dense): <i>Ochna serrulata</i>, <i>Parsonsia straminea</i>, <i>Pittosporum revolutum</i>, <i>Allocasuarina littoralis</i></p> <p>Ground layer (0-1m dense): <i>P. straminea</i>, <i>Ottochloa gracillima</i>, <i>Geitonoplesium cymosum</i></p> <p>Weeds: Fishbone Fern <i>Nephrolepis cordifolia</i>, <i>Ochna serrulata</i> and Indian Hawthorne <i>Rhaphiolepis indica</i> are common. <i>Asparagus africanus</i>, <i>Lantana camara</i>, <i>Senna pendula</i>, <i>Ligustrum sinense</i> and Camphor Laurel <i>Cinnamomum camphora</i> also present in low levels in the understorey.</p> <p>Comments: This regrowth patch is on track to achieve structural and floristic characteristics similar to the adjacent remnant RE 12.11.5 in future. It is vulnerable to weed invasion particularly from adjacent non-remnant vegetation to the south east (camphor dominated).</p> |  |

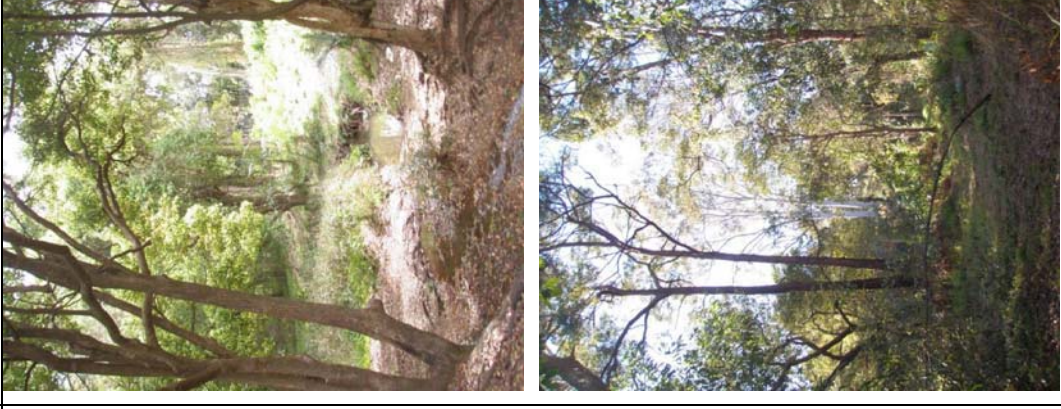
| Vegetation Community | Description and Species | Representative Photo |
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| <p>3. Non-remnant highly modified closed forest Location = Fox Gully</p> | <p>Highly modified closed forest with a mixture of eucalypt, rainforest and exotic elements. Very steep, rocky gully, red soil.</p> <p>Canopy layer (15-25m mid-dense to dense): <i>Ficus elastica</i>, <i>E. microcorys</i>, <i>Lophosstemon confertus</i>, <i>Corymbia intermedia</i>, <i>Celtis sinensis</i>, <i>Cinnamomum camphora</i>, <i>Jacaranda bignoniiflora</i></p> <p>Lower tree layer (6-12m sparse to mid-dense): <i>Archontophoenix alexandrae</i>, <i>Pinus elliotii</i>, <i>Celtis sinensis</i>, <i>Corymbia torelliana</i>, <i>Ficus elastica</i>, <i>Celtis sinensis</i>, <i>Diospyros australis</i></p> <p>Shrub layer (2-6m sparse to mid-dense): <i>Archontophoenix alexandrae</i>, <i>Celtis sinensis</i>, <i>Podocarpus elatus</i>, <i>Ochna serrulata</i>, Loquat <i>Eriobotrya japonica</i>, <i>Senna pendula</i>, <i>Cascabela thevetia</i>, <i>Syzygium jambos</i>, <i>Syzygium oleosum</i>, <i>Castanospermum australe</i>, <i>Harpullia pendula</i>, <i>Petalostigma trilobulare</i></p> <p>Ground layer (0-2m sparse to mid-dense, patchy): <i>Epipremnum pinnatum</i> cv. <i>Aureum</i> <i>Epipremnum pinnatum</i>, Golden Rain Tree, <i>Ochna serrulata</i>, Mother-in-law's Tongue, <i>Cascabela thevetia</i>, <i>Lomandra hystrix</i>, <i>Ottochloa gracillima</i></p> <p>Weeds: <i>Ficus elastica</i>, <i>Celtis sinensis</i>, <i>Cinnamomum camphora</i>, <i>Epipremnum pinnatum</i>. <i>Aureum</i> <i>Epipremnum pinnatum</i>, Golden Rain Tree, Mother-in-law's Tongue, <i>Anredera cordifolia</i>, <i>Cascabela thevetia</i>, <i>Jacaranda bignoniiflora</i> <i>Schefflera actinophylla</i>, <i>Syagrus romanzoffiana</i>, <i>Murraia paniculata</i>. A range of other garden exotics also observed.</p> <p>Comments: Highly disturbed and weed infested. Active weed management and revegetation is in progress. It is unclear to what extent the rainforest understory elements are planted or natural.</p> <p>Some eucalypt canopy elements correspond to the pre-clearing RE 12.11.5. However, extensive staged removal of non-natives and replanting with appropriate native species will be required over the long term for this vegetation to be restored to remnant status.</p> <p>Steep slopes in the lower portion of this area are erosion prone, currently stabilised predominantly by exotic ground covers (e.g. <i>Epipremnum pinnatum</i> cv. <i>Aureum</i>).</p> <p>One <i>Macadamia integrifolia</i> (a significant species but planted i.e. not naturally occurring) was observed here.</p> |  |

| Vegetation Community | Description and Species | Representative Photo |
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| <p>4. Non-remnant highly modified woodland Location = south of Firefly Gully</p> | <p>Highly modified eucalypt woodland with cleared/planted understory. Gentle slope (man-made, gully in-filled).</p> <p>Canopy layer (15-20m, patchy, sparse): <i>Corymbia Intermedia</i>, <i>E. siderophloia</i>, <i>E. tereticornis</i>, <i>E. racemosa</i>, <i>E. microcorys</i>, <i>Flindersia schottiana</i>, <i>C. torelliana</i>, <i>Agathis robusta</i>, <i>E. robusta</i></p> <p>Lower tree layer (patchy and sparse): <i>Acacia concurrens</i>, <i>Allocasuarina littoralis</i>, <i>Lophostemon confertus</i></p> <p>Shrub layer (patchy, mid-dense): <i>Acacia concurrens</i>, <i>Syagrus romanzoffiana</i></p> <p>Ground layer (patchy, sparse to dense): <i>Gahnia aspera</i>, <i>Lomandra longifolia</i>, <i>Neonotonia wightii</i>, <i>Parsonia straminea</i>, <i>Sphagneticola trilobata</i>, <i>Megathyrus maximus</i>.</p> <p>Weeds: Cocos palm <i>Syagrus romanzoffiana</i>, <i>Neonotonia wightii</i>, <i>Sphagneticola trilobata</i>, <i>Megathyrus maximus</i>, <i>Bryophyllum delagoense</i>.</p> <p>Comments: Some eucalypt canopy elements of RE 12.11.5 are intact. Highly modified, very narrow strip of vegetation between residential and school ovals (approx. 15-20m wide).</p> |  |
| <p>5. Non-remnant swamp Location = disused farm area</p> | <p>Melaleuca wetland/swamp.</p> <p>Canopy layer (2-6m mid-dense): <i>Melaleuca quinquenervia</i></p> <p>Understory layer (1-2m dense): <i>Typha</i> sp.</p> <p>Ground layer (0-1m dense): <i>Salvinia molesta</i>, <i>Philydrum lanuginosum</i>, <i>Juncus continuus</i></p> <p>Weeds: A dense infestation of <i>Salvinia Salvinia molesta</i> dominates the outer edges of the swamp (Weed of National Significance and a Class 2 pest).</p> <p>Comments: This regrowth area does not correspond to the pre-clear vegetation type (RE 12.11.5) and is unlikely to return to this state due to dramatically changed landform, hydrology and floristics. Control of the <i>Salvinia</i> infestation is recommended.</p> |  |

| Vegetation Community | Description and Species | Representative Photo |
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| <p>6. Non-remnant highly disturbed riparian vegetation</p> <p>Location = Mimosa Creek</p> | <p>Highly disturbed riparian vegetation along creekline (alluvial soils).</p> <p>Canopy layer (patchy, sparse to mid-dense): <i>Cinnamomum camphora</i>, <i>Corymbia trachyphloia</i>, <i>C. intermedia</i>, <i>Pinus elliotii</i>, <i>Melaleuca quinquenervia</i>, <i>Eucalyptus tereticornis</i></p> <p>Lower tree layer (patchy, sparse): <i>Jacaranda bignoniiflora</i>, <i>Melaleuca quinquenervia</i>, <i>Mangifera indica</i>, <i>Acacia</i> spp.</p> <p>Shrub layer (patchy, mid-dense): <i>Senna pendula</i>, <i>Tecoma stans</i>, <i>Lantana camara</i>, <i>Ricinus communis</i>, <i>Syagrus romanzoffiana</i>, <i>Schefflera actinophylla</i>, <i>Senna pendula</i>; <i>Cinnamomum camphora</i>, <i>Celtis sinensis</i>, <i>Solanum mauritianum</i>, <i>Melaleuca</i> sp., <i>Schinus terebinthifolius</i></p> <p>Ground layer (patchy, sparse to dense): <i>Archontophoenix alexandrae</i>, <i>Lomandra hystrix</i>, <i>Sphagnetocola trilobata</i>, <i>Cyperus involucratu</i>s, <i>Lantana camara</i>, <i>Dianella caerulea</i>, <i>Megathyrsus maximus</i>, <i>Cardiospermum grandiflorum</i>, <i>Neonotonia wightii</i></p> <p>Weeds: Camphor Laurel <i>Cinnamomum camphora</i>, <i>Ricinus communis</i>, <i>Cardiospermum grandiflorum</i>, <i>Neonotonia wightii</i>, <i>Sphagnetocola trilobata</i>, <i>Ageratum houstonianum</i>, <i>Bidens pilosa</i>, <i>Thunbergia alata</i>, <i>Lantana camara</i>, <i>Asparagus africanus</i></p> <p>Comments: Vegetation within this riparian area is patchy with most areas dominated by exotic species, including urban land with garden plantings, and mowed lawns. The area in the far west between Klumpp Rd and the Pacific Motorway represents a <i>Melaleuca</i> swampland with some native species.</p> <p>Restoration is recommended with a view to achieving continuous native vegetation along the creekline. Species characteristic of the nearby remnant riparian RE (12.3.1) are recommended for replanting.</p> |  |

| Vegetation Community | Description and Species | Representative Photo |
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| <p>7. Remnant RE 12.5.2/12.5.3 - Eucalypt woodland to open forest on low rises Location = Roly Chapman Bushland Reserve</p> | <p>Eucalypt woodland to open forest on gently sloping low rises, with loamy soil.</p> <p>Canopy layer (13-23m mid-dense): <i>Corymbia intermedia</i>, <i>Eucalyptus microcorys</i>, <i>E. Seeana</i>, <i>E. siderophloia</i>, <i>C. citriodora</i>, <i>Lophostemon suaveolens</i>, <i>E. Carnea</i>, <i>E. Racemosa</i></p> <p>Lower tree layer (5-11m sparse to mid-dense): <i>C. intermedia</i>, <i>Alphitonia excelsa</i>, <i>Lophostemon confertus</i>, <i>C. citriodora</i></p> <p>Shrub layer (2-4m mid-dense to dense): <i>Acacia disparima</i> subsp. <i>disparima</i>, <i>Allocasuarina littoralis</i>, <i>C. intermedia</i>, <i>C. citriodora</i>, <i>L. confertus</i>, <i>Alphitonia excelsa</i>, <i>Senna pendula</i>, <i>Syagrus romanzoffiana</i>, <i>Leptospermum polygalifolium</i>, <i>Hovea acutifolia</i>, <i>Ficus macrophylla</i></p> <p>Ground layer (0-1m dense): <i>Ottochloa gracillima</i>, <i>Lomandra longifolia</i>, <i>Pteridium esculentum</i></p> <p>Weeds: Cocos palm <i>Syagrus romanzoffiana</i>, <i>Senna pendula</i>, <i>Megathyrus maximus</i>, <i>Passiflora suberosa</i>. A range of other garden exotics also observed.</p> <p>Comments: Canopy dominated by <i>Corymbia intermedia</i>, with <i>Eucalyptus microcorys</i> and <i>E. Seeana</i> also featuring prominently in some areas. Grassy groundlayer.</p> <p>RE 12.5.2 and 12.5.3 are Endangered under the VM Act.</p> <p>Vegetation in relatively good condition. The edge of this area features a bike path and cleared edges with mowed grass and some planted understorey. The area is likely to be vulnerable to weed invasion from adjacent urban areas.</p> <p><i>Eucalyptus seeana</i> is considered significant by the BCC.</p> |  |

| Vegetation Community | Description and Species | Representative Photo |
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| <p>8. Remnant RE 12.3.11 - Eucalypt woodland to open forest on alluvial areas</p> <p>Location = Roly Chapman Bushland Reserve</p> | <p>Eucalypt woodland to open forest on riparian and alluvial areas (includes creeklines and adjacent creek terraces/floodplain areas)</p> <p>Canopy layer (17-30m mid-dense): <i>Corymbia intermedia</i>, <i>Eucalyptus microcorys</i>, <i>E. racemosa</i>, <i>E. tindaliae</i>, <i>E. tereticornis</i>, <i>E. seeana</i>, <i>Melaleuca quinquenervia</i>, <i>Lophostemon confertus</i></p> <p>Lower tree layer (8-16m sparse to mid-dense): <i>C. intermedia</i>, <i>E. racemosa</i>, <i>L. confertus</i>, <i>M. quinquenervia</i>, <i>L. Suaveolens</i>, <i>A. concursans</i>, <i>Acmena smithii</i>, <i>Allocasuarina littoralis</i>, <i>Alphitonia excelsa</i>, <i>Archontophoenix cunninghamiana</i>, <i>Synoum glandulosum</i></p> <p>Shrub layer (2-6m mid-dense to dense): <i>Alphitonia excelsa</i>, <i>Acacia fimbriata</i>, <i>A. disparrima</i> subsp. <i>disparrima</i>, <i>Allocasuarina littoralis</i>, <i>Glochidion sumatranum</i>, <i>Trema tomentosa</i>, <i>Pittosporum revolutum</i>, <i>Dodonaea triquetra</i>, <i>Hibiscus heterophyllus</i>, <i>Leptospermum polygalifolium</i>, <i>Pultenaea villosa</i>, <i>Parsonsia straminea</i>, <i>M. saligna</i>, <i>Ficus coronata</i>, <i>Cyathea cooperi</i>.</p> <p>Ground layer (0-1m sparse to dense): <i>Ottochloa gracillima</i>, <i>Oplismenus aemulus</i>, <i>Pteridium esculentum</i>, <i>Imperata cylindrica</i>, <i>Dianella caerulea</i>, <i>Cheilanthes tenuifolia</i>, <i>Echinostephia aculeata</i>, <i>Calochlaena dubia</i>.</p> <p>Weeds: <i>Cinnamomum camphora</i>, <i>Celtis sinensis</i>, <i>Ligustrum sinense</i>, <i>Passiflora suberosa</i>, <i>Ochna serrulata</i>, <i>Megathyrsus maximus</i>.</p> <p>Comments: Canopy dominated by <i>C. intermedia</i> and <i>M. quinquenervia</i>, with <i>E. microcorys</i> also common. Grass/fern dominated ground layer. Includes a small area with rainforest elements (in the south-eastern area abutting private gardens, it is unclear how much of this is planted).</p> <p>Creek banks well vegetated; appears to have been restored (plantings), i.e. In relatively good condition but somewhat modified.</p> <p>RE 12.3.11 is listed Of Concern under the VM Act.</p> <p><i>E. seeana</i>, <i>Glochidion sumatranum</i>, <i>Echinostephia aculeata</i> and <i>Cyathea cooperi</i> are considered significant by the BCC</p> |  |

| Vegetation Community | Description and Species | Representative Photo |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <p>9. Non-remnant riparian woodland to open forest Location = Roly Chapman Bushland Reserve</p> | <p>Non-remnant riparian woodland to open forest on alluvial areas</p> <p>Canopy layer (patchy, sparse to dense): <i>Cinnamomum camphora</i>, <i>Eucalyptus tereticornis</i>, <i>Corymbia intermedia</i>, <i>E. racemosa</i>, <i>E. resinifera</i>, <i>E. carnea</i></p> <p>Lower tree layer (patchy, sparse to mid-dense): <i>Melaleuca quinquenervia</i>, <i>Allocasuarina littoralis</i>, <i>E. Microcorrys</i></p> <p>Shrub layer (patchy, sparse to mid-dense): <i>Acacia fimbriata</i>, <i>A. concurrens</i>, <i>Alphitonia excelsa</i>, <i>Lophostemon suaveolens</i>, <i>Senna pendula</i>, <i>Lantana camara</i>, <i>Ochna serrulata</i></p> <p>Ground layer (very sparse to dense): <i>Oplismenus aemulus</i>, <i>Lomandra hystrix</i>, <i>Scrambling Lily</i>, <i>Ottochloa gracillima</i>, <i>Pteridium esculentum</i>, <i>Megathyrus maximus</i>, <i>Sphagneticola trilobata</i>, <i>Gahnia aspera</i>, <i>Syagrus romanzoffiana</i>, <i>Passiflora suberosa</i></p> <p>Weeds: Singapore Daisy <i>Sphagneticola trilobata</i>, Madeira Vine <i>Anredera cordifolia</i> and Camphor Laurel <i>Cinnamomum camphora</i> are prominent. <i>Ligustrum sinense</i>, <i>Lantana camara</i>, <i>Megathyrus maximus</i>, <i>Syagrus romanzoffiana</i>, <i>Passiflora suberosa</i>, <i>Senna pendula</i> and <i>Ochna serrulata</i> also present.</p> <p>Comments: Riparian woodland to open forest with some regrowth 12.3.11 elements and some areas highly disturbed (e.g. weedy areas with canopy gaps and some camphor dominated areas)</p> <p>Restoration is recommended with a view to achieving continuous native vegetation along the creekline. Native species already present could be augmented with species characteristic of the nearby remnant riparian RE (12.3.11).</p> |  |

management practices, the area's isolation from other remnants, inappropriate fire regimes and introduced predators such as Cats and Foxes. There are no native small mammals or macropods known to persist within the study area. Echidna is sporadically observed and Northern Brown Bandicoot *Isoodon macrourus* is expected to still occur, or has potential to recolonise the site, where there is suitable dense cover (most likely in the vicinity of Mimosa Creek), although no evidence of activity (diggings) was observed during the field survey.

In this habitat and the study area in general there is low levels of large fallen timber to provide shelter for ground fauna, however small timber will provide shelter for a variety of small, common reptiles including skinks, blind snakes and small snake species. There are rocks and rock crevices, particularly in the gully areas, which also provide shelter for similar species. Common frogs such as Green Tree Frog *Litoria caerulea* and *Pseudophryne* species may utilise shelter in the gully areas where shade persists and water collects after rains.

5.1.2. Riparian Forest

This habitat is limited to Community 9 and parts of Community 8 located along Mimosa creek within RCBR. This habitat has suffered significant levels of disturbance and degradation in the past. Rehabilitation activities have been carried out in the south-east corner of the reserve which have increased overall habitat values and will see these values increase over time. The canopy is patchy with scattered tall Red Gums *Eucalyptus tereticornis* and Broad-leaved Paperbark *Melaleuca quinquenervia* along the length of the creek in the study area. Camphor Laurel dominates the riparian vegetation in some areas forming a closed canopy. Away from Camphor Laurel the ground layer is dense and dominated by exotic species including weedy grasses and Lantana. Although exotic, these weeds provide habitat and shelter for numerous species in absence of native vegetated areas.

In general, the fauna will largely be a depauperate version of that found in the adjacent woodland. The avian fauna in RCBR is noticeably poorer to that found in MGOR. This is likely to have been a result of the presence of many Noisy Miners *Manorina melanocephala* in the area, which itself may be a function of the small size of the reserve and the resulting edge effects. The presence of Camphor Laurel is known to attract fruit-eating

birds such as Topknot Pigeon and Australasian Figbird *Sphecotheres vieillotii* and the dense canopy may provide suitable sheltered roosting sites for species such as Grey Goshawk and owls. Where there is a dense grass/shrub layer this may provide suitable habitat for a limited range of species including fairywrens and White-browed Scrubwren *Sericornis frontalis* as well as water-associated rail species such as Buff-banded Rail *Gallirallus philippensis*.

The presence of water will attract a range of aquatic species, particularly where pools exist. Pacific Black Duck *Anas superciliosa*, Dusky Moorhen *Gallinula tenebrosa*, Water Dragon *Physignathus lesueurii* and Water Rat *Hydromys chrysogaster* may all use this habitat, along with a range of frog species including Tusked Frog, Eastern Dwarf Tree Frog *Litoria fallax*, *Uperoleia* species, Brown-striped Frog *Limnodynastes peronii* and Graceful Tree Frog *Litoria gracilentia*.

5.1.3. Open Disturbed Habitat

The remaining habitat in the study area is highly disturbed including Community 4, 5 and 6. This is also likely to include habitat on the disused farm in the west of the study area, much of which could not be accessed at the time of the field survey and observations could only be made from Klumpp Road and the farm dam as well as using aerial photography. Despite this, it appears evident that this area is highly disturbed with a dense, weed-infested shrub layer (**Photo 1**) and scattered canopy eucalypts.



Photo 1. View of disused farm from Klumpp Road

The characteristics of these areas vary with topography and land tenure. Community 4 lies adjacent to sporting fields and has been heavily modified including the local topography. The canopy is patchy with tall eucalypts. A strip of midstorey and understorey plant species has

been planted on the outer edge of the sporting field but the remainder is largely cleared. This area as it exists will only be useful for a limited range of common urban fauna species.

Community 5 is located on the site of a disused farm and is the remains of a farm dam. The site is now a shallow and seasonal swamp which at the time of the field survey was infested with *Salvinia molesta*. Low vegetation on an island in the swamp will provide resources and shelter for a variety of bird species that prefer dense, low cover and are found in the surrounding woodland. The swamp itself will provide seasonal resources for wetland species such as egrets, herons and common frog species.

Community 6 extends along Mimosa Creek west from RCBR. This habitat lies under a variety of land tenure and varies greatly in the level of disturbance. Directly west of RCBR the creek winds through scattered large eucalypts with an understorey/ground layer of variously: mown grass; planted and self-introduced exotic species that in some areas creates a dense ground layer; and some scattered native species. The habitat in the westernmost portion abutting Klumpp Road becomes a swamp with scattered *Melaleuca* and eucalypt species. Considering the discontinuous canopy in this area and the generally degraded nature of the understorey this is poor quality habitat. Despite this it will provide habitat for a variety of common fauna species that will occur within the surrounding urban matrix.

5.2. POTENTIAL FAUNA MOVEMENT CORRIDORS IN THE FOX GULLY STUDY AREA

At present non-avian fauna movement between MGOR and Mimosa creek/ RCBR is severely restricted by a lack of any suitable vegetation corridor for fauna to pass through. In the following sections we consider the three potential fauna corridors in the study area (marked as A, B and C on **Figure 4.1**).

A significant commitment in both design details and funding is required if this situation is to be rectified.

5.2.1. Potential Fauna Corridor A

The western end of Mimosa Creek within the study area (Corridor A) may be the most preferable fauna corridor as this also connects Mimosa creek to Toohey Forest via a low

stormwater culvert. Unfortunately, in its current form the length and height of this culvert will likely severely limit its effectiveness in the movement of fauna. Klumpp Road is approximately 25 m wide at this point. Vegetation on the northern side of the road is restricted to low, dense, weedy shrubs (**Photo 1**).

From observations based on aerial images there is at least 50 m from this side of the road to the nearest canopy tree. The southern side of Klumpp Road at this point is a shallow, grassy swamp with midstorey vegetation (acacias and melaleucas) along the fence line and a single large eucalypt set back from the road (**Photo 2**).

Any potential corridor at this point would require intensive rehabilitation and canopy tree planting on both sides of the road to become viable. This would necessarily include riparian rehabilitation further east along Mimosa Creek to create a continuous vegetation corridor extending to RCBR.



Photo 2. View south across Klumpp Road to vegetation on Mimosa Creek

5.2.2. Potential Fauna Corridor B

Corridor B would join Fox Gully to Mimosa Creek. Where Fox Gully meets Klumpp Road the gully has no canopy or midstorey species and a ground layer composed largely of weeds (**Photo 3**). The gully enters a round drain which appears to exit above Mimosa Creek approximately 140 m to the south behind the southern end of Hibiscus Place.



Photo 3. Southern end of Fox Gully adjacent to Klumpp Road

At present there is no substantial vegetation on the southern side of Klumpp Road at this point and no canopy trees exist until Mimosa Creek which is approximately 150 m south of the road. Directly opposite Fox Gully is presently blocked by a sports centre that would force any corridor option a minimum of 50 m west of this point to land that is currently privately owned (**Photo 4**). This would also force any fauna corridor option to utilise canopy trees on private residential land on the northern side of the road.

As with Corridor A, any potential corridor at this point would require intensive rehabilitation and canopy tree planting on both sides of the road to become viable. At this point it would likely require substantial redevelopment works to accommodate this due to the presence of buildings and associated access roads/paths. As before this would necessarily include riparian rehabilitation further east along Mimosa Creek to create a continuous vegetation corridor extending to RCBR.



Photo 4. View north from end of Hibiscus Lane towards Klumpp Rd

5.2.3. Potential Fauna Corridor C

Corridor C would extend Firefly Gully south directly towards Mimosa Creek above RCBR. Currently canopy vegetation north of the road is patchy. Opposite this point to the south a strip of vegetation extends from Mimosa Creek to approximately 40 m south of the road. This vegetation strip is almost entirely made up of Cadagi *Corymbia torelliana*, a weedy tree from northern Australia. Ideally, in the long-term these trees would be replaced by native species but in the short-to-medium-term they may be enhanced to function as a fauna corridor (**Photo 5**).



Photo 5. View of corridor trees south of road including tall eucalypts on north side of road in background

Intensive rehabilitation and canopy tree planting on both sides of the road would be required to create a viable fauna corridor at this point. Widening of the existing vegetation strip on both sides of the road would likely make them more attractive to fauna as a corridor.

5.3. DISCUSSION OF POTENTIAL ECOLOGICAL CORRIDORS AND RECOMMENDATIONS

When determining the approach to creating a useful fauna corridor in the study area it must be considered which potential option will be of the most benefit to the extant fauna in the area in the long-term.

The corridor extending Firefly Gully to RCBR (Corridor C) is likely to provide the least amount of effort as revegetation programs would be able to complement existing vegetation already in place. Fauna-friendly infrastructure such as glider poles, rope bridges (for arboreal

mammals) and fauna-exclusion fencing (to prevent fauna roadkill) would need to be installed to allow safe passage across Klumpp Road.

Creating a viable fauna crossing at the westernmost point of Mimosa Creek (Corridor A) would require extensive revegetation efforts on the site of the disused farm and along the length of Mimosa Creek as it approaches RCBR. However this would have a significant added benefit to fauna as it would greatly enhance the amount of useable habitat for fauna in the study area. RCB Reserve itself is approximately eight hectares in size with another hectare of adjacent bushland along the creek on the northern boundary. Revegetation of what is currently cleared grass and weed-infested areas along the creek to the west could add as much as four hectares of habitat adjacent to the reserve. Similarly, revegetation on the site of the farm north of Klumpp Road, which covers approximately nine hectares, would enhance the amount of habitat for fauna currently using MGO Reserve.

If these areas were revegetated this may also be more likely to encourage fauna to use this area as a crossing due to the width of the projected vegetation on either side of the road which could potentially extend over 70 m. By contrast the corridors along Fox and Firefly Gullies have a canopy width of 30-40 m with little opportunity to increase due to adjacent housing.

The installation of fauna crossing infrastructure will require exclusion fencing to prevent fauna roadkills. Current exclusion fencing designs as used at Compton Road are illustrated in Veage and Jones (2007). This may be less contentious to the local community at Corridor A. Corridor C north of Klumpp Road is currently used as a driveway, parking area and footpath for residents and an adjacent sporting ground. The installation of fencing as well as a revegetation program would necessarily encroach on these existing uses which may be perceived as of high social value to the local community.

However, the installation of fauna-infrastructure and creating a fauna corridor is a long-term goal that depends on the prior establishment of rehabilitated native vegetation of a sufficient height and density to encourage fauna use of the area. Rehabilitation efforts are already underway, largely in the areas adjacent to Fox Gully and Firefly Gully. The continuation and

expansion of these efforts is recommended, particularly on the site of the disused farm as this will expand fauna habitat already existing in MGO Reserve. There should be an emphasis on staged removal of non-native species and replanting using native species occurring in this location in the relevant remnant RE type (refer to flora species list in **Appendix 3** and vegetation community descriptions in **Table 4.3**).

6.0 REFERENCES

- Debus, S (1998).** *The birds of prey of Australia: a field guide to Australian raptors.* Oxford University Press, Melbourne.
- Department of Environment & Conservation New South Wales (DEC) (2005a).** Yellow Satinheart – Profile (New South Wales Threatened Species Priority Action Statement).
- Department of Environment & Conservation New South Wales (DEC) (2005b).** Native Jute – Profile (New South Wales Threatened Species Priority Action Statement).
- Department of Environment & Conservation New South Wales (DEC) (2005c).** Leafless Tongue Orchid – Profile (New South Wales Threatened Species Priority Action Statement).
- Department of Environment and Resource Management (DERM) (2011).** Regional Ecosystem Description Database (REDD). Version 6.0b. Queensland Herbarium, Brisbane.
- Ehmann, H (1992).** Encyclopedia of Australian animals: Reptiles. Angus and Robertson, Sydney.
- Higgins, PJ (ed.) (1999).** *Handbook of Australian, New Zealand and Antarctic birds, Vol. 4, Parrots to dollarbird.* Oxford University Press, Melbourne.
- Higgins, PJ, Peter, JM and Steele, WK (eds.) (2001).** *Handbook of Australian, New Zealand and Antarctic birds, Vol. 5, Tyrant-flycatchers to chats.* Oxford University Press, Melbourne.
- Low, T (1995).** 'The animals of Brisbane: A vertebrate status review.' Unpublished report prepared for Brisbane City Council.
- Marchant, S and Higgins, PJ (eds.) (1990).** *Handbook of Australian, New Zealand and Antarctic birds, Vol. 1, Ratites to Ducks, Part B, Australian pelican to ducks.* Oxford University Press, Melbourne.
- Martin, RW, Handasyde, KA and Krockenberger (2008).** 'Koala.' In: S Van Dyck and R Strahan (eds.), *The mammals of Australia.* 3rd edn. Reed New Holland: Sydney. pp.198–201.
- Meyer, E, Hines, H and Hero, JM (2001).** *Wet forest frogs of south-east Queensland.* Griffith University, Brisbane.
- Richards PG (2011).** *Bosistoa transversa* - in PlantNET - The Plant Information Network System of The Royal Botanic Gardens and Domain Trust, Sydney, Australia (version 2).
<http://plantnet.rbgsyd.nsw.gov.au>
- SEWPAC (Department of Sustainability, Environment, Water, Population and Communities) (2011).** *Notelaea ipsviciensis* — Cooneana Olive in Species Profile and Threats Database, Department of Sustainability, Environment, Water, Population and Communities, Canberra.
- Smith, AP and Murray, M (2003).** 'Habitat requirements of the squirrel glider (*Petaurus norfolcensis*) and associated possums and gliders on the New South Wales central coast.' *Wildlife Research*, **30**: 291-301.
- Suckling, GC (2008).** 'Sugar Glider.' In: S Van Dyck and R Strahan (eds.), *The mammals of Australia.* 3rd edn. Reed New Holland, Sydney. pp. 230-232.
- Threatened Species Scientific Committee (TSSC) (2008a).** Commonwealth Conservation Advice on *Arthraxon hispidus*, Department of Sustainability, Environment, Water, Population and Communities, Canberra.
- Threatened Species Scientific Committee (TSSC) (2008b).** Commonwealth Conservation Advice on *Bosistoa transversa* s. lat. (Three-leaved Bosistoa), Department of Sustainability, Environment, Water, Population and Communities, Canberra.
- Threatened Species Scientific Committee (TSSC) (2008c).** Commonwealth Conservation Advice on *Cupaniopsis shirleyana* (Wedge-leaf Tuckeroo). Department of Sustainability, Environment, Water, Population and Communities, Canberra.

Threatened Species Scientific Committee

(TSSC) (2008d). Commonwealth Conservation Advice for *Hydrocharis dubia* (Frogbit), Department of Sustainability, Environment, Water, Population and Communities, Canberra.

Wilson, S (2005). *A field guide to reptiles of Queensland.* Reed New Holland, Sydney.

APPENDIX 1
DATABASE SEARCH RESULTS

Wildlife Online Extract

Search Criteria: Species List for a Specified Point

Species: All

Type: All

Status: All

Records: All

Date: All

Latitude: 27.552

Longitude: 153.0696

Distance: 4

Email: brett@biodiversity.tv

Date submitted: Thursday 08 Sep 2011 09:36:02

Date extracted: Thursday 08 Sep 2011 09:46:38

The number of records retrieved = 901

Disclaimer

As the DERM is still in a process of collating and vetting data, it is possible the information given is not complete. The information provided should only be used for the project for which it was requested and it should be appropriately acknowledged as being derived from Wildlife Online when it is used.

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| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|------------|------------------------------------|--------------------------|---|----|---|---------|
| animals | amphibians | <i>Bufo marinus</i> | cane toad | Y | | | 22 |
| animals | amphibians | <i>Litoria fallax</i> | eastern sedgefrog | | C | | 1 |
| animals | amphibians | <i>Litoria nasuta</i> | striped rocketfrog | | C | | 1 |
| animals | amphibians | <i>Litoria dentata</i> | bleating treefrog | | C | | 1 |
| animals | amphibians | <i>Litoria caerulea</i> | common green treefrog | | C | | 2 |
| animals | amphibians | <i>Litoria rubella</i> | ruddy treefrog | | C | | 1 |
| animals | amphibians | <i>Litoria peronii</i> | emerald spotted treefrog | | C | | 1 |
| animals | amphibians | <i>Litoria wilcoxii</i> | eastern stony creek frog | | C | | 1 |
| animals | amphibians | <i>Litoria latopalmata</i> | broad palmed rocketfrog | | C | | 1 |
| animals | amphibians | <i>Litoria gracilentia</i> | graceful treefrog | | C | | 4/3 |
| animals | amphibians | <i>Adelotus brevis</i> | tusked frog | | Y | | 4 |
| animals | amphibians | <i>Platyplectrum ornatum</i> | ornate burrowing frog | | C | | 1 |
| animals | amphibians | <i>Limnodynastes peronii</i> | striped marshfrog | | C | | 7 |
| animals | amphibians | <i>Limnodynastes tasmaniensis</i> | spotted grassfrog | | C | | 1 |
| animals | amphibians | <i>Limnodynastes terraereginae</i> | scarlet sided pobblebonk | | C | | 1 |
| animals | amphibians | <i>Crinia signifera</i> | clicking froglet | | C | | 1 |
| animals | amphibians | <i>Pseudophryne raveni</i> | copper backed broodfrog | | C | | 1 |
| animals | amphibians | <i>Pseudophryne major</i> | great brown broodfrog | | C | | 1 |
| animals | amphibians | <i>Uperoleia rugosa</i> | chubby gungan | | C | | 1 |
| animals | amphibians | <i>Uperoleia laevigata</i> | eastern gungan | | C | | 1 |
| animals | amphibians | <i>Pseudophryne coriacea</i> | red backed broodfrog | | C | | 1 |
| animals | amphibians | <i>Crinia parinsignifera</i> | beeping froglet | | C | | 1 |
| animals | birds | <i>Acanthiza nana</i> | yellow Thornbill | | C | | 2 |
| animals | birds | <i>Gerygone olgularis</i> | white-throated gerygone | | C | | 27 |
| animals | birds | <i>Acanthiza reguloides</i> | buff-rumped Thornbill | | C | | 2 |
| animals | birds | <i>Acanthiza pusilla</i> | brown Thornbill | | C | | 6 |
| animals | birds | <i>Acanthiza lineata</i> | striated Thornbill | | C | | 1 |
| animals | birds | <i>Sericornis frontalis</i> | white-browed scrubwren | | C | | 41 |
| animals | birds | <i>Smicronis brevirostris</i> | weebill | | C | | 15 |
| animals | birds | <i>Chthonicola sagittata</i> | speckled warbler | | C | | 3 |
| animals | birds | <i>Acanthiza chrysorrhoa</i> | yellow-rumped Thornbill | | C | | 1 |
| animals | birds | <i>Aquila audax</i> | wedge-tailed eagle | | C | | 1 |
| animals | birds | <i>Elanus scriptus</i> | letter-winged kite | | C | | 1 |
| animals | birds | <i>Accipiter fasciatus</i> | brown goshawk | | C | | 12 |
| animals | birds | <i>Elanus axillaris</i> | black-shouldered kite | | C | | 4 |
| animals | birds | <i>Aviceda subcristata</i> | Pacific baza | | C | | 19 |
| animals | birds | <i>Accipiter novaehollandiae</i> | grey goshawk | | NT | | 5 |
| animals | birds | <i>Hamirostra melanosternon</i> | black-breasted buzzard | | C | | 1 |
| animals | birds | <i>Accipiter cirrocephalus</i> | collared sparrowhawk | | C | | 18 |
| animals | birds | <i>Hieraaetus morphnoides</i> | little eagle | | C | | 8 |
| animals | birds | <i>Haliastur sphenurus</i> | whistling kite | | C | | 2 |
| animals | birds | <i>Acrocephalus australis</i> | Australian reed-warbler | | C | | 11 |
| animals | birds | <i>Ceyx azureus</i> | azure kingfisher | | C | | 9 |
| animals | birds | <i>Anas sp.</i> | cotton pygmy-goose | | NT | | 4 |
| animals | birds | <i>Nettapus coromandelianus</i> | northern mallard | | NT | | 1 |
| animals | birds | <i>Anas platyrhynchos</i> | | Y | | | 13 |

| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|---------------|-----------------------------------------|---------------------------------------|---|---|---|---------|
| animals | Anatidae | <i>Chenonetta jubata</i> | Australian wood duck | | C | | 38 |
| animals | Anatidae | <i>Aythya australis</i> | hardhead | | C | | 14 |
| animals | Anatidae | <i>Anas superciliosa</i> | Pacific black duck | | C | | 52 |
| animals | Anhingidae | <i>Anhinga novaehollandiae</i> | Australasian darter | | C | | 7 |
| animals | Apodidae | <i>Apus pacificus</i> | fork-tailed swift | | C | | 3 |
| animals | Apodidae | <i>Hirundapus caudacutus</i> | white-throated needletail | | C | | 17 |
| animals | Ardeidae | <i>Ardea ibis</i> | cattle egret | | C | | 19 |
| animals | Ardeidae | <i>Egretta novaehollandiae</i> | white-faced heron | | C | | 25 |
| animals | Ardeidae | <i>Nycticorax caledonicus</i> | Nankeen night-heron | | C | | 2 |
| animals | Ardeidae | <i>Ixobrychus flavicollis</i> | black bittern | | C | | 1 |
| animals | Ardeidae | <i>Ixobrychus dubius</i> | Australian little bittern | | C | | 1 |
| animals | Ardeidae | <i>Egretta garzetta</i> | little egret | | C | | 4 |
| animals | Ardeidae | <i>Ardea intermedia</i> | intermediate egret | | C | | 6 |
| animals | Ardeidae | <i>Ardea modesta</i> | eastern great egret | | C | | 18 |
| animals | Ardeidae | <i>Ardea pacifica</i> | white-necked heron | | C | | 1 |
| animals | Artamidae | <i>Cracticus sp.</i> | | | C | | 1 |
| animals | Artamidae | <i>Cracticus tibicen</i> | Australian magpie | | C | | 171 |
| animals | Artamidae | <i>Cracticus torquatus</i> | grey butcherbird | | C | | 87 |
| animals | Artamidae | <i>Strepera graculina</i> | pied currawong | | C | | 52 |
| animals | Artamidae | <i>Artamus personatus</i> | masked woodswallow | | C | | 1 |
| animals | Artamidae | <i>Artamus leucorhynchus</i> | white-breasted woodswallow | | C | | 3 |
| animals | Artamidae | <i>Cracticus nigrogularis</i> | pied butcherbird | | C | | 127 |
| animals | Artamidae | <i>Artamus superciliosus</i> | white-browed woodswallow | | C | | 1 |
| animals | Burhinidae | <i>Burhinus grallarius</i> | bush stone-curlew | | C | | 2 |
| animals | Cacatuidae | <i>Cacatua galerita</i> | sulphur-crested cockatoo | | C | | 51 |
| animals | Cacatuidae | <i>Calyptorhynchus banksii</i> | red-tailed black-cockatoo | | C | | 1 |
| animals | Cacatuidae | <i>Eolophus roseicapillus</i> | galah | | C | | 67 |
| animals | Cacatuidae | <i>Cacatua sanguinea</i> | little corella | | C | | 11 |
| animals | Cacatuidae | <i>Calyptorhynchus lathami</i> | glossy black-cockatoo | | V | | 1 |
| animals | Campephagidae | <i>Lalage sueurii</i> | white-winged triller | | C | | 1 |
| animals | Campephagidae | <i>Coracina maxima</i> | ground cuckoo-shrike | | C | | 1 |
| animals | Campephagidae | <i>Lalage leucomela</i> | varied triller | | C | | 6 |
| animals | Campephagidae | <i>Coracina papuensis</i> | white-bellied cuckoo-shrike | | C | | 1 |
| animals | Campephagidae | <i>Coracina novaehollandiae</i> | black-faced cuckoo-shrike | | C | | 144 |
| animals | Campephagidae | <i>Coracina tenuirostris</i> | cicadabird | | C | | 10 |
| animals | Charadriidae | <i>Vanellus miles</i> | masked lapwing | | C | | 30 |
| animals | Charadriidae | <i>Vanellus miles novaehollandiae</i> | masked lapwing (southern subspecies) | | C | | 30 |
| animals | Cisticolidae | <i>Cisticola exilis</i> | golden-headed cisticola | | C | | 25 |
| animals | Climacteridae | <i>Climacteris picumnus</i> | brown treecreeper | | C | | 2 |
| animals | Climacteridae | <i>Cormobates leucophaea metastasis</i> | white-throated treecreeper (southern) | | C | | 24 |
| animals | Columbidae | <i>Columba livia</i> | rock dove | | Y | | 34 |
| animals | Columbidae | <i>Geopelia humeralis</i> | bar-shouldered dove | | C | | 17 |
| animals | Columbidae | <i>Macropygia amboinensis</i> | brown cuckoo-dove | | C | | 1 |
| animals | Columbidae | <i>Lopholaimus antarcticus</i> | topknot pigeon | | C | | 2 |
| animals | Columbidae | <i>Streptopelia chinensis</i> | spotted dove | | Y | | 141 |
| animals | Columbidae | <i>Ptilinopus magnificus</i> | wompoo fruit-dove | | C | | 3 |

| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|--------|-------------------------------------|----------------------------|---|---|---|---------|
| animals | birds | <i>Chalcophaps indica</i> | emerald dove | | C | | 1 |
| animals | birds | <i>Geopelia striata</i> | peaceful dove | | C | | 12 |
| animals | birds | <i>Columba leucomela</i> | white-headed pigeon | | C | | 1 |
| animals | birds | <i>Ocyphaps lophotes</i> | crested pigeon | | C | | 79 |
| animals | birds | <i>Eurystomus orientalis</i> | dollarbird | | C | | 32 |
| animals | birds | <i>Corvus orru</i> | Torresian crow | | C | | 236 |
| animals | birds | <i>Corvus coronoides</i> | Australian raven | | C | | 1 |
| animals | birds | <i>Cuculus optatus</i> | oriental cuckoo | | C | | 2 |
| animals | birds | <i>Scythrops novaehollandiae</i> | channel-billed cuckoo | | C | | 19 |
| animals | birds | <i>Cacomantis flabelliformis</i> | fan-tailed cuckoo | | C | | 22 |
| animals | birds | <i>Centropus phasianinus</i> | pheasant coucal | | C | | 23 |
| animals | birds | <i>Cacomantis variolosus</i> | brush cuckoo | | C | | 6 |
| animals | birds | <i>Eudynamys orientalis</i> | eastern koel | | C | | 37 |
| animals | birds | <i>Cacomantis pallidus</i> | pallid cuckoo | | C | | 4 |
| animals | birds | <i>Chalcites basalisi</i> | Horsfield's bronze-cuckoo | | C | | 3 |
| animals | birds | <i>Chalcites lucidus</i> | shining bronze-cuckoo | | C | | 6 |
| animals | birds | <i>Dicrurus bracteatus</i> | spangled drongo | | C | | 94 |
| animals | birds | <i>Lonchura punctulata</i> | nutmeg mannikin | Y | | | 13 |
| animals | birds | <i>Lonchura castaneothorax</i> | chestnut-breasted mannikin | | C | | 9 |
| animals | birds | <i>Taeniopygia bichenovii</i> | double-barred finch | | C | | 13 |
| animals | birds | <i>Neochmia temporalis</i> | red-browed finch | | C | | 76 |
| animals | birds | <i>Eurostopodus mystacalis</i> | white-throated nightjar | | C | | 1 |
| animals | birds | <i>Falco cenchroides</i> | nankeen kestrel | | C | | 5 |
| animals | birds | <i>Falco peregrinus</i> | peregrine falcon | | C | | 3 |
| animals | birds | <i>Falco longipennis</i> | Australian hobby | | C | | 3 |
| animals | birds | <i>Todiramphus sp.</i> | | | | | 1 |
| animals | birds | <i>Todiramphus macleayii</i> | forest kingfisher | | C | | 22 |
| animals | birds | <i>Todiramphus sanctus</i> | sacred kingfisher | | C | | 43 |
| animals | birds | <i>Dacelo novaeguineae</i> | laughing kookaburra | | C | | 150 |
| animals | birds | <i>Hirundo neoxena</i> | welcome swallow | | C | | 72 |
| animals | birds | <i>Petrochelidon ariel</i> | fairy martin | | C | | 9 |
| animals | birds | <i>Petrochelidon nigricans</i> | tree martin | | C | | 3 |
| animals | birds | <i>Cheramoeca leucosterna</i> | white-backed swallow | | C | | 1 |
| animals | birds | <i>Irediparra gallinacea</i> | comb-crested jacana | | C | | 2 |
| animals | birds | <i>Malurus cyaneus</i> | superb fairy-wren | | C | | 35 |
| animals | birds | <i>Malurus melanocephalus</i> | red-backed fairy-wren | | C | | 63 |
| animals | birds | <i>Malurus lamberti</i> | variegated fairy-wren | | C | | 68 |
| animals | birds | <i>Megalurus gramineus</i> | little grassbird | | C | | 1 |
| animals | birds | <i>Alectura lathamii</i> | Australian brush-turkey | | C | | 17 |
| animals | birds | <i>Anthochaera carunculata</i> | red wattlebird | | C | | 1 |
| animals | birds | <i>Anthochaera chrysoptera</i> | little wattlebird | | C | | 26 |
| animals | birds | <i>Acanthagenys rufogularis</i> | spiny-cheeked honeyeater | | C | | 3 |
| animals | birds | <i>Melithreptus albogularis</i> | white-throated honeyeater | | C | | 78 |
| animals | birds | <i>Acanthorhynchus tenuirostris</i> | eastern spinebill | | C | | 14 |
| animals | birds | <i>Plectorhyncha lanceolata</i> | striped honeyeater | | C | | 10 |
| animals | birds | <i>Philemon citreogularis</i> | little friarbird | | C | | 36 |

| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|-------------------|------------------------------------|--------------------------|---|----|---|---------|
| animals | Meliphagidae | <i>Myzomela sanguinolenta</i> | scarlet honeyeater | | C | | 61 |
| animals | Meliphagidae | <i>Manorina melanocephala</i> | noisy miner | | C | | 174 |
| animals | Meliphagidae | <i>Lichenostomus leucotis</i> | white-eared honeyeater | | C | | 2 |
| animals | Meliphagidae | <i>Lichenostomus chrysops</i> | yellow-faced honeyeater | | C | | 167 |
| animals | Meliphagidae | <i>Philemon corniculatus</i> | noisy friarbird | | C | | 65 |
| animals | Meliphagidae | <i>Melithreptus lunatus</i> | white-naped honeyeater | | C | | 9 |
| animals | Meliphagidae | <i>Melithreptus gularis</i> | black-chinned honeyeater | | NT | | 3 |
| animals | Meliphagidae | <i>Manorina melanophrys</i> | bell miner | | C | | 3 |
| animals | Meliphagidae | <i>Lichmera indistincta</i> | brown honeyeater | | C | | 64 |
| animals | Meliphagidae | <i>Lichenostomus fuscus</i> | fuscous honeyeater | | C | | 1 |
| animals | Meliphagidae | <i>Anthochaera phrygia</i> | regent honeyeater | | E | | 2 |
| animals | Meliphagidae | <i>Entomyzon cyanotis</i> | blue-faced honeyeater | | C | | 49 |
| animals | Meliphagidae | <i>Meliphaga lewinii</i> | Lewin's honeyeater | | C | | 13 |
| animals | Meropidae | <i>Merops ornatus</i> | rainbow bee-eater | | C | | 47 |
| animals | Monarchidae | <i>Myiagra alecto</i> | shining flycatcher | | C | | 1 |
| animals | Monarchidae | <i>Myiagra inquieta</i> | restless flycatcher | | C | | 2 |
| animals | Monarchidae | <i>Myiagra cyanoleuca</i> | satin flycatcher | | C | | 2 |
| animals | Monarchidae | <i>Carterornis leucotis</i> | white-eared monarch | | C | | 1 |
| animals | Monarchidae | <i>Monarcha melanopsis</i> | black-faced monarch | | C | | 7 |
| animals | Monarchidae | <i>Grallina cyanoleuca</i> | magpie-lark | | C | | 129 |
| animals | Monarchidae | <i>Myiagra rubecula</i> | leaden flycatcher | | C | | 14 |
| animals | Monarchidae | <i>Symphysiarchus trivirgatus</i> | spectacled monarch | | C | | 8 |
| animals | Motacillidae | <i>Anthus novaeseelandiae</i> | Australasian pipit | | C | | 1 |
| animals | Nectariniidae | <i>Dicaeum hirundinaceum</i> | mistletoebird | | C | | 38 |
| animals | Neositidae | <i>Daphoenositta chrysoptera</i> | varied sittella | | C | | 16 |
| animals | Oriolidae | <i>Oriolus sagittatus</i> | olive-backed oriole | | C | | 59 |
| animals | Oriolidae | <i>Sphecothebes vieilloti</i> | Australasian figbird | | C | | 71 |
| animals | Pachycephalidae | <i>Colluricincla harmonica</i> | grey shrike-thrush | | C | | 59 |
| animals | Pachycephalidae | <i>Pachycephala pectoralis</i> | golden whistler | | C | | 94 |
| animals | Pachycephalidae | <i>Pachycephala rufiventris</i> | rufous whistler | | C | | 71 |
| animals | Pachycephalidae | <i>Colluricincla megarrhyncha</i> | little shrike-thrush | | C | | 1 |
| animals | Pardalotidae | <i>Pardalotus striatus</i> | striated pardalote | | C | | 90 |
| animals | Pardalotidae | <i>Pardalotus punctatus</i> | spotted pardalote | | C | | 30 |
| animals | Passeridae | <i>Passer domesticus</i> | house sparrow | | C | | 33 |
| animals | Pelecanidae | <i>Pelecanus conspicillatus</i> | Australian pelican | | C | Y | 2 |
| animals | Petroicidae | <i>Petroica rosea</i> | rose robin | | C | | 38 |
| animals | Petroicidae | <i>Eopsaltria australis</i> | eastern yellow robin | | C | | 85 |
| animals | Petroicidae | <i>Microeca fascians</i> | jacky winter | | C | | 5 |
| animals | Phalacrocoracidae | <i>Microcarbo melanoleucos</i> | little pied cormorant | | C | | 26 |
| animals | Phalacrocoracidae | <i>Phalacrocorax sulcirostris</i> | little black cormorant | | C | | 17 |
| animals | Phasianidae | <i>Coturnix ypsilophora</i> | brown quail | | C | | 2 |
| animals | Pittidae | <i>Pitta versicolor</i> | noisy pitta | | C | | 2 |
| animals | Podargidae | <i>Podargus strigoides</i> | tawny frogmouth | | C | | 29/1 |
| animals | Podicipedidae | <i>Tachybaptus novaehollandiae</i> | Australasian grebe | | C | | 3 |
| animals | Pomatostomidae | <i>Pomatostomus temporalis</i> | grey-crowned babbler | | C | | 1 |
| animals | Psittacidae | <i>Platycercus elegans</i> | crimson rosella | | C | | 2 |

| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|-------------------|--------------------------------------------|---------------------------------------------|---|----|---|---------|
| animals | Psittacidae | <i>Glossopsitta pusilla</i> | little lorikeet | | C | | 16 |
| animals | Psittacidae | <i>Barnardius zonarius barnardi</i> | mallee ringneck | | C | | 1 |
| animals | Psittacidae | <i>Trichoglossus haematodus moluccanus</i> | rainbow lorikeet | | C | | 190 |
| animals | Psittacidae | <i>Trichoglossus chlorolepidotus</i> | scaly-breasted lorikeet | | C | | 101 |
| animals | Psittacidae | <i>Platycercus adscitus</i> | pale-headed rosella | | C | | 108 |
| animals | Psittacidae | <i>Alisterus scapularis</i> | Australian king-parrot | | C | | 6 |
| animals | Psittacidae | <i>Platycercus eximius</i> | eastern rosella | | C | | 8 |
| animals | Psittacidae | <i>Psophodes olivaceus</i> | eastern whippbird | | C | | 23 |
| animals | Ptilonothynchidae | <i>Ptilonothynchus violaceus</i> | satin bowerbird | | C | | 1 |
| animals | Rallidae | <i>Fulica atra</i> | Eurasian coot | | C | | 3 |
| animals | Rallidae | <i>Gallinula tenebrosa</i> | dusky moorhen | | C | | 34 |
| animals | Rallidae | <i>Gallirallus philippensis</i> | buff-banded rail | | C | | 5 |
| animals | Rallidae | <i>Porphyrio porphyrio</i> | purple swamphen | | C | | 32 |
| animals | Rhipiduridae | <i>Rhipidura albiscapa</i> | grey fantail | | C | | 113 |
| animals | Rhipiduridae | <i>Rhipidura rufifrons</i> | rufous fantail | | C | | 11 |
| animals | Rhipiduridae | <i>Rhipidura leucophrys</i> | willie wagtail | | C | | 101 |
| animals | Scolopacidae | <i>Numenius madagascariensis</i> | eastern curlew | | NT | | 1 |
| animals | Strigidae | <i>Ninox boobook</i> | southern boobook | | C | | 17 |
| animals | Strigidae | <i>Ninox connivens</i> | barking owl | | C | | 2 |
| animals | Strigidae | <i>Ninox strenua</i> | powerful owl | | C | | 15 |
| animals | Strigidae | <i>Sturnus tristis</i> | common myna | Y | V | | 48 |
| animals | Sturnidae | <i>Sturnus vulgaris</i> | common starling | Y | | | 44 |
| animals | Threskiornithidae | <i>Platalea regia</i> | royal spoonbill | | C | | 8 |
| animals | Threskiornithidae | <i>Platalea flavipes</i> | yellow-billed spoonbill | | C | | 3 |
| animals | Threskiornithidae | <i>Threskiornis molucca</i> | Australian white ibis | | C | | 49 |
| animals | Threskiornithidae | <i>Threskiornis spinicollis</i> | straw-necked ibis | | C | | 35 |
| animals | Timaliidae | <i>Zosterops lateralis</i> | silveryeye | | C | | 237 |
| animals | Turdidae | <i>Zoothera sp.</i> | | | | | 1 |
| animals | Turdidae | <i>Zoothera heinei</i> | russet-tailed thrush | | C | | 1 |
| animals | Turnicidae | <i>Turnix varius</i> | painted button-quail | | C | | 2 |
| animals | Tytonidae | <i>Tyto javanica</i> | eastern barn owl | | C | | 1 |
| animals | Galaxiidae | <i>Galaxias maculatus</i> | common galaxias | | | | 1 |
| animals | Poeciliidae | <i>Gambusia holbrooki</i> | mosquitofish | Y | | | 1 |
| animals | Nymphalidae | <i>Phaedyma shepherdi</i> | | | | | 1 |
| animals | Nymphalidae | <i>Euploea core corinna</i> | common crow | | | | 3 |
| animals | Nymphalidae | <i>Hypolimnas bolina nerina</i> | varied eggfly | | | | 1 |
| animals | Nymphalidae | <i>Tirumala hamata hamata</i> | blue tiger | | | | 2 |
| animals | Nymphalidae | <i>Melanitis leda bankia</i> | common evening-brown | | | | 1 |
| animals | Nymphalidae | <i>Danaus plexippus plexippus</i> | monarch | Y | | | 2 |
| animals | Nymphalidae | <i>Phaedyma shepherdi shepherdi</i> | white-banded plane (southern subspecies) | | | | 1 |
| animals | Nymphalidae | <i>Acraea andromacha andromacha</i> | glasswing | | | | 2 |
| animals | Papilionidae | <i>Papilio aegaeus aegaeus</i> | orchard swallowtail (Australian subspecies) | | | | 3 |
| animals | Papilionidae | <i>Graphium sarpedon choredon</i> | blue triangle | | | | 2 |
| animals | Pieridae | <i>Eurema hecabe phoebus</i> | large grass-yellow | | | | 1 |

| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|------------------|----------------------------------------------------------------|----------------------------------------|---|---|---|---------|
| animals | Pteridae | <i>Catopsilia pomona pomona</i> | lemon migrant | | | | 1 |
| animals | Acrobatidae | <i>Acrobates pygmaeus</i> | feathertail glider | | C | | 1/1 |
| animals | Canidae | <i>Vulpes vulpes</i> | red fox | Y | | | 3 |
| animals | Canidae | <i>Canis familiaris</i> | dog | Y | | | 1 |
| animals | Dasyuridae | <i>Antechinus flavipes</i> | yellow-footed antechinus | | C | | 1 |
| animals | Dasyuridae | <i>Phascogale tapoatafa</i> | brush-tailed phascogale | | C | | 1/1 |
| animals | Equidae | <i>Equus caballus</i> | horse | Y | | | 1 |
| animals | Felidae | <i>Felis catus</i> | cat | Y | | | 2 |
| animals | Leporidae | <i>Lepus capensis</i> | brown hare | Y | | | 3 |
| animals | Molossidae | <i>Mormopterus sp.</i> | | | | | 1 |
| animals | Molossidae | <i>Tadarida australis</i> | white-striped freetail bat | Y | C | | 4 |
| animals | Muridae | <i>Mus musculus</i> | house mouse | Y | | | 2 |
| animals | Muridae | <i>Rattus rattus</i> | black rat | Y | | | 5 |
| animals | Peramelidae | <i>Isoodon macrourus</i> | northern brown bandicoot | | C | | 3 |
| animals | Petauridae | <i>Petaurus breviceps</i> | sugar glider | | C | | 5 |
| animals | Petauridae | <i>Petaurus norfolcensis</i> | squirrel glider | | C | | 12/2 |
| animals | Phalangeridae | <i>Trichosurus vulpecula</i> | common brushtail possum | | C | | 16/2 |
| animals | Phascolarctidae | <i>Phascolarctos cinereus (southeast Queensland bioregion)</i> | koala (southeast Queensland bioregion) | | V | | 75 |
| animals | Pseudocheiridae | <i>Petauroides volans</i> | greater glider | | C | | 3 |
| animals | Pseudocheiridae | <i>Pseudocheirus peregrinus</i> | common ringtail possum | | C | | 15 |
| animals | Pteropodidae | <i>Pteropus sp.</i> | | | | | 1 |
| animals | Pteropodidae | <i>Pteropus alecto</i> | black flying-fox | Y | C | | 1 |
| animals | Pteropodidae | <i>Pteropus poliocephalus</i> | grey-headed flying-fox | | C | V | 2 |
| animals | Pteropodidae | <i>Syconycteris australis</i> | eastern blossom bat | | C | | 1 |
| animals | Tachyglossidae | <i>Tachyglossus aculeatus</i> | short-beaked echidna | | C | | 4 |
| animals | Vespertilionidae | <i>Chalinolobus gouldii</i> | Gould's wattled bat | | C | | 2 |
| animals | Vespertilionidae | <i>Miniopterus australis</i> | little bent-wing bat | | C | | 2 |
| animals | Vespertilionidae | <i>Miniopterus schreibersii oceanensis</i> | eastern bent-wing bat | | C | | 2 |
| animals | Vespertilionidae | <i>Chalinolobus nigrogriseus</i> | hoary wattled bat | | C | | 1 |
| animals | Agamidae | <i>Pogona barbata</i> | bearded dragon | | C | | 8 |
| animals | Agamidae | <i>Chlamydosaurus kingii</i> | frilled lizard | | C | | 1/1 |
| animals | Agamidae | <i>Diporiphora australis</i> | eastern water dragon | | C | | 2 |
| animals | Agamidae | <i>Physignathus lesueurii</i> | carpet python | | C | | 6 |
| animals | Boidae | <i>Morelia spilota</i> | eastern snake-necked turtle | | C | | 39 |
| animals | Chelidae | <i>Chelodina longicollis</i> | brown tree snake | | C | | 1 |
| animals | Colubridae | <i>Boiga irregularis</i> | freshwater snake | | C | | 1 |
| animals | Colubridae | <i>Tropidonophis mairii</i> | common tree snake | | C | | 3 |
| animals | Colubridae | <i>Dendrelaphis punctulata</i> | red-naped snake | | C | | 15 |
| animals | Elapidae | <i>Furina diadema</i> | black-bellied swamp snake | | C | | 1/1 |
| animals | Elapidae | <i>Hemiaspis signata</i> | white-crowned snake | | C | | 2 |
| animals | Elapidae | <i>Cacophis harriettae</i> | black-bellied whip snake | | C | | 5/1 |
| animals | Elapidae | <i>Demansia psammophis</i> | yellow-faced whip snake | | C | | 6/1 |
| animals | Elapidae | <i>Vermicella annulata</i> | bandy-bandy | | C | | 1/1 |
| animals | Elapidae | <i>Cacophis squamulosus</i> | golden crowned snake | | C | | 1 |
| animals | Elapidae | <i>Pseudechis porphyriacus</i> | red-bellied black snake | | C | | 2 |

| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|-----------------|----------------------------------------|-----------------------------|---|---|---|---------|
| animals | Gekkonidae | <i>Gehyra dubia</i> | | | C | | 3 |
| animals | Gekkonidae | <i>Diplodactylus vittatus</i> | wood gecko | | C | | 1 |
| animals | Gekkonidae | <i>Hemidactylus frenatus</i> | house gecko | Y | | | 1 |
| animals | Gekkonidae | <i>Oedura robusta</i> | robust velvet gecko | | C | | 3/1 |
| animals | Pygopodidae | <i>Lialis burtonis</i> | Burton's legless lizard | | C | | 8/6 |
| animals | Scincidae | <i>Carlia vivax</i> | | | C | | 4 |
| animals | Scincidae | <i>Ctenotus arcanus</i> | | | C | | 2 |
| animals | Scincidae | <i>Eulamprus quoyii</i> | | | C | | 2 |
| animals | Scincidae | <i>Eulamprus tenuis</i> | eastern water skink | | C | | 1 |
| animals | Scincidae | <i>Ctenotus robustus</i> | | | C | | 3 |
| animals | Scincidae | <i>Bellatorias frerei</i> | major skink | | C | | 2 |
| animals | Scincidae | <i>Tiliqua scincoides</i> | eastern blue-tongued lizard | | C | | 9 |
| animals | Scincidae | <i>Lygisaurus foliorum</i> | | | C | | 1 |
| animals | Scincidae | <i>Morethia boulengeri</i> | | | C | | 1 |
| animals | Scincidae | <i>Ctenotus taeniolatus</i> | copper-tailed skink | | C | | 2/1 |
| animals | Scincidae | <i>Anomalopus verreauxii</i> | | | C | | 2/1 |
| animals | Scincidae | <i>Lampropholis delicata</i> | | | C | | 9 |
| animals | Scincidae | <i>Morethia taenioleura</i> | fire-tailed skink | | C | | 1 |
| animals | Scincidae | <i>Calyptotis scutirostrum</i> | | | C | | 2 |
| animals | Scincidae | <i>Lampropholis guichenoti</i> | | | C | | 1 |
| animals | Scincidae | <i>Cryptoblepharus pulcher pulcher</i> | elegant snake-eyed skink | | C | | 6 |
| animals | Typhlopidae | <i>Ramphotyphlops ligatus</i> | | | C | | 1/1 |
| animals | Typhlopidae | <i>Ramphotyphlops proximus</i> | | | C | | 1/1 |
| animals | Typhlopidae | <i>Ramphotyphlops nigrescens</i> | | | C | | 1 |
| animals | Varanidae | <i>Varanus varius</i> | lace monitor | | C | | 3 |
| animals | Indeterminate | <i>Indeterminate</i> | Unknown or Code Pending | | C | | 1 |
| fungi | Basidiomycota | <i>Odontia</i> | | | C | | 1/1 |
| fungi | Basidiomycota | <i>Agaricus sp. 4</i> | | | C | | 1/1 |
| fungi | Basidiomycota | <i>Stropharia</i> | | | C | | 1/1 |
| fungi | Basidiomycota | <i>Hydropus</i> | | | C | | 1/1 |
| fungi | Basidiomycota | <i>Amanita sp. 15</i> | | | C | | 1/1 |
| fungi | Basidiomycota | <i>Panus fasciatus</i> | | | C | | 1/1 |
| fungi | Basidiomycota | <i>Xerotus albidus</i> | | | C | | 2/2 |
| fungi | Basidiomycota | <i>Gloeophyllum abietinum</i> | | | C | | 1/1 |
| fungi | Basidiomycota | <i>Amanita sp. 18</i> | | | C | | 1/1 |
| fungi | Arthoniaceae | <i>Arthonia</i> | | | C | | 3/3 |
| fungi | Arthoniaceae | <i>Asteroporum punctuliforme</i> | | | C | | 1/1 |
| fungi | Arthoniaceae | <i>Arthonia radiata</i> | | | C | | 1/1 |
| fungi | Arthoniaceae | <i>Arthonia amoena</i> | | | C | | 1/1 |
| fungi | Bacidiaceae | <i>Bacidia multiseptata</i> | | | C | | 2/2 |
| fungi | Bacidiaceae | <i>Bacidia subproposita</i> | | | C | | 1/1 |
| fungi | Brigantiaeaceae | <i>Brigantiaea tricolor</i> | | | C | | 1/1 |
| fungi | Candelariaceae | <i>Candelaria concolor</i> | | | C | | 4/4 |
| fungi | Cladoniaceae | <i>Cladonia corymbescens</i> | | | C | | 2/2 |
| fungi | Graphidaceae | <i>Ocellularia</i> | | | C | | 1/1 |
| fungi | Graphidaceae | <i>Thelotrema subtile</i> | | | C | | 1/1 |

| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|-----------|-----------------|-----------------------------------|---|---|---|---------|
| fungi | sac fungi | Graphidaceae | <i>Ocellularia bicuspidata</i> | | C | | 1/1 |
| fungi | sac fungi | Graphidaceae | <i>Platythecium pertenellum</i> | | C | | 1/1 |
| fungi | sac fungi | Graphidaceae | <i>Thelotrema leucophthalmum</i> | | C | | 1/1 |
| fungi | sac fungi | Graphidaceae | <i>Phaeographis lindigiana</i> | | C | | 1/1 |
| fungi | sac fungi | Graphidaceae | <i>Graphis glaucescens</i> | | C | | 1/1 |
| fungi | sac fungi | Graphidaceae | <i>Thelotrema lacteum</i> | | C | | 1/1 |
| fungi | sac fungi | Graphidaceae | <i>Phaeographis</i> | | C | | 3/3 |
| fungi | sac fungi | Heterodeaceae | <i>Heterodea muelleri</i> | | C | | 1/1 |
| fungi | sac fungi | Lecanactidaceae | <i>Schismatomma shirleyanum</i> | | C | | 1/1 |
| fungi | sac fungi | Lecanoraceae | <i>Lecanora</i> | | C | | 1/1 |
| fungi | sac fungi | Lecanoraceae | <i>Lecanora leprosa</i> | | C | | 1/1 |
| fungi | sac fungi | Lecanoraceae | <i>Lecanora margarodes</i> | | C | | 1/1 |
| fungi | sac fungi | Lecanoraceae | <i>Lecanora austrotropica</i> | | C | | 1/1 |
| fungi | sac fungi | Lecanoraceae | <i>Ramboldia haematites</i> | | C | | 1/1 |
| fungi | sac fungi | Lecanoraceae | <i>Lecanora argentata</i> | | C | | 2/2 |
| fungi | sac fungi | Lecideaceae | <i>Malcolmiella</i> | | C | | 2/2 |
| fungi | sac fungi | Lecideaceae | <i>Lecidea phaeocarpa</i> | | C | | 1/1 |
| fungi | sac fungi | Lichen | <i>Lichen</i> | | C | | 2/2 |
| fungi | sac fungi | Lobariaceae | <i>Pseudocyphellaria aurata</i> | | C | | 1/1 |
| fungi | sac fungi | Lopadiaceae | <i>Lopadium brisbanense</i> | | C | | 1/1 |
| fungi | sac fungi | Micareaeae | <i>Micarea</i> | | C | | 2/2 |
| fungi | sac fungi | Opegraphaceae | <i>Opegrapha</i> | | C | | 1/1 |
| fungi | sac fungi | Parmeliaceae | <i>Xanthoparmelia amplexula</i> | | C | | 1/1 |
| fungi | sac fungi | Parmeliaceae | <i>Canoparmelia raunkiaeri</i> | | C | | 1/1 |
| fungi | sac fungi | Parmeliaceae | <i>Xanthoparmelia incerta</i> | | C | | 1/1 |
| fungi | sac fungi | Parmeliaceae | <i>Parmotrema reticulatum</i> | | C | | 2/2 |
| fungi | sac fungi | Parmeliaceae | <i>Flavoparmelia euplecta</i> | | C | | 2/2 |
| fungi | sac fungi | Parmeliaceae | <i>Parmotrema tinctorum</i> | | C | | 8/8 |
| fungi | sac fungi | Parmeliaceae | <i>Parmelina conlabrosa</i> | | C | | 1/1 |
| fungi | sac fungi | Parmeliaceae | <i>Parmotrema crinitum</i> | | C | | 2/2 |
| fungi | sac fungi | Parmeliaceae | <i>Canoparmelia texana</i> | | C | | 1/1 |
| fungi | sac fungi | Parmeliaceae | <i>Bulbothrix tabacina</i> | | C | | 2/2 |
| fungi | sac fungi | Parmeliaceae | <i>Hypotrachyna immaculata</i> | | C | | 1/1 |
| fungi | sac fungi | Parmeliaceae | <i>Canoparmelia norsticticata</i> | | C | | 1/1 |
| fungi | sac fungi | Parmeliaceae | <i>Xanthoparmelia spodothroa</i> | | C | | 3/3 |
| fungi | sac fungi | Pertusariaceae | <i>Pertusaria</i> | | C | | 1/1 |
| fungi | sac fungi | Pertusariaceae | <i>Pertusaria subventosa</i> | | C | | 1/1 |
| fungi | sac fungi | Pertusariaceae | <i>Ochrolechia subpalleescens</i> | | C | | 2/2 |
| fungi | sac fungi | Pertusariaceae | <i>Pertusaria undulata</i> | | C | | 3/3 |
| fungi | sac fungi | Physciaceae | <i>Buellia</i> | | C | | 1/1 |
| fungi | sac fungi | Physciaceae | <i>Dimelaena tenuis</i> | | C | | 1/1 |
| fungi | sac fungi | Physciaceae | <i>Heterodermia speciosa</i> | | C | | 5/5 |
| fungi | sac fungi | Physciaceae | <i>Buellia subcallispora</i> | | C | | 5/5 |
| fungi | sac fungi | Physciaceae | <i>Dirinaria confluens</i> | | C | | 1/1 |
| fungi | sac fungi | Physciaceae | <i>Dirinaria appplanata</i> | | C | | 13/13 |
| fungi | sac fungi | Physciaceae | <i>Dirinaria aegialita</i> | | C | | 2/2 |

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|---------------|------------------|--------------------------------------------|--------------------|---|---|---|---------|
| fungi | Physciaceae | <i>Buellia curatellae</i> | | | C | | 1/1 |
| fungi | Physciaceae | <i>Pyxine subcinerea</i> | | | C | | 4/4 |
| fungi | Physciaceae | <i>Physcia poncinsii</i> | | | C | | 1/1 |
| fungi | Physciaceae | <i>Buellia americana</i> | | | C | | 1/1 |
| fungi | Physciaceae | <i>Buellia parasema var. rugulosa</i> | | | C | | 1/1 |
| fungi | Physciaceae | <i>Hyperphyscia adglutinata</i> | | | C | | 3/3 |
| fungi | Physciaceae | <i>Heterodermia obscurata</i> | | | C | | 2/2 |
| fungi | Physciaceae | <i>Dirinaria subconfluens</i> | | | C | | 2/2 |
| fungi | Physciaceae | <i>Buellia sanguinariella</i> | | | C | | 1/1 |
| fungi | Physciaceae | <i>Amandinea efflorescens</i> | | | C | | 1/1 |
| fungi | Physciaceae | <i>Buellia demutans</i> | | | C | | 1/1 |
| fungi | Physciaceae | <i>Heterodermia</i> | | | C | | 1/1 |
| fungi | Physciaceae | <i>Physcia minor</i> | | | C | | 2/2 |
| fungi | Physciaceae | <i>Buellia remensa</i> | | | C | | 1/1 |
| fungi | Physciaceae | <i>Dirinaria picta</i> | | | C | | 1/1 |
| fungi | Physciaceae | <i>Buellia dissa</i> | | | C | | 3/3 |
| fungi | Pyrenulaceae | <i>Pyrenula subumbilicata</i> | | | C | | 1/1 |
| fungi | Ramalinaceae | <i>Ramalina celastris subsp. celastris</i> | | | C | | 1/1 |
| fungi | Stereocaulaceae | <i>Lepraria membranacea</i> | | | C | | 1/1 |
| fungi | Trichotheliaceae | <i>Porina mastoidea</i> | | | C | | 1/1 |
| fungi | Trichotheliaceae | <i>Porina eminentior</i> | | | C | | 1/1 |
| fungi | Usneaceae | <i>Usnea</i> | | | C | | 1/1 |
| fungi | Usneaceae | <i>Usnea dasaea</i> | | | C | | 1/1 |
| fungi | Usneaceae | <i>Eumitria baileyi</i> | | | C | | 1/1 |
| plants | Araucariaceae | <i>Agathis robusta</i> | kauri pine | | C | | 1/1 |
| plants | Adiantaceae | <i>Adiantum aethiopicum</i> | | | C | | 2/2 |
| plants | Adiantaceae | <i>Cheilanthes sieberi</i> | | | C | | 1 |
| plants | Adiantaceae | <i>Cheilanthes distans</i> | bristly cloak fern | | C | | 2/2 |
| plants | Adiantaceae | <i>Adiantum hispidulum var. hispidulum</i> | | | C | | 1/1 |
| plants | Adiantaceae | <i>Cheilanthes sieberi subsp. sieberi</i> | | | C | | 2/2 |
| plants | Adiantaceae | <i>Pellaea viridis var. viridis</i> | | Y | C | | 1/1 |
| plants | Adiantaceae | <i>Adiantum formosum</i> | | | C | | 1/1 |
| plants | Adiantaceae | <i>Pellaea nana</i> | | | C | | 1/1 |
| plants | Aspleniaceae | <i>Asplenium flabellifolium</i> | | | C | | 1/1 |
| plants | Blechnaceae | <i>Doodia caudata</i> | necklace fern | | C | | 1/1 |
| plants | Blechnaceae | <i>Blechnum camfieldii</i> | | | C | | 2/2 |
| plants | Blechnaceae | <i>Blechnum cartilagineum</i> | | | C | | 1/1 |
| plants | Dennstaedtiaceae | <i>Hypolepis muelleri</i> | gristle fern | | C | | 1/1 |
| plants | Dennstaedtiaceae | <i>Pteridium esculentum</i> | swamp bracken | | C | | 2/2 |
| plants | Dicksoniaceae | <i>Calochlaena dubia</i> | common bracken | | C | | 4/1 |
| plants | Gleicheniaceae | <i>Gleichenia dicarpa</i> | pouched coral fern | | C | | 1/1 |
| plants | Lindsaeaceae | <i>Lindsaea incisa</i> | | | C | | 2/2 |
| plants | Lindsaeaceae | <i>Lindsaea ensifolia subsp. agatii</i> | | | C | | 4/4 |
| plants | Lindsaeaceae | <i>Lindsaea microphylla</i> | lacy wedge fern | | C | | 2/2 |
| plants | Lindsaeaceae | <i>Lindsaea ensifolia</i> | | | C | | 2/1 |
| plants | Lindsaeaceae | <i>Nephrolepis cordifolia</i> | fishbone fern | | C | | 1/1 |
| plants | Nephrolepidaceae | | | | C | | 1/1 |

| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|------------------|--------------------------------------------------------|--------------------------|---|---|---|---------|
| plants | Ophioglossaceae | <i>Botrychium australe</i> | parsley fern | | C | | 1/1 |
| plants | Polypodiaceae | <i>Pyrrosia rupestris</i> | rock felt fern | | C | | 1/1 |
| plants | Schizaeaceae | <i>Schizaea bifida</i> | forked comb fern | | C | | 7/3 |
| plants | Schizaeaceae | <i>Lygodium japonicum</i> | snake fern | Y | C | | 1/1 |
| plants | Schizaeaceae | <i>Lygodium microphyllum</i> | branched comb fern | | C | | 2/2 |
| plants | Schizaeaceae | <i>Schizaea dichotoma</i> | creek fern | | C | | 3 |
| plants | Thelypteridaceae | <i>Christella dentata</i> | | | C | | 1 |
| plants | Thelypteridaceae | <i>Cyclosorus interruptus</i> | | | C | | 1/1 |
| plants | Acanthaceae | <i>Pseuderanthemum</i> | | | C | | 1 |
| plants | Acanthaceae | <i>Ruellia squarrosa</i> | | Y | | | 1/1 |
| plants | Acanthaceae | <i>Dyschoriste depressa</i> | | Y | | | 1/1 |
| plants | Acanthaceae | <i>Justicia betonica</i> | | Y | | | 1/1 |
| plants | Acanthaceae | <i>Ruellia simplex</i> | | Y | | | 1/1 |
| plants | Acanthaceae | <i>Rostellularia obtusa</i> | | | | | 1/1 |
| plants | Acanthaceae | <i>Harmelia hygrophiloides</i> | white karambal | | C | | 2/2 |
| plants | Acanthaceae | <i>Stephanophysum longifolium</i> | | Y | C | | 1/1 |
| plants | Acanthaceae | <i>Pseuderanthemum variabile</i> | pastel flower | | C | | 1/1 |
| plants | Acanthaceae | <i>Brunoniella australis</i> | blue trumpet | | C | | 1 |
| plants | Amaranthaceae | <i>Deeringia amaranthoides</i> | redberry | | C | | 1/1 |
| plants | Amaranthaceae | <i>Alternanthera denticulata</i> | lesser joyweed | | C | | 1/1 |
| plants | Apiaceae | <i>Platysace ericoides</i> | heath platysace | | C | | 1 |
| plants | Apocynaceae | <i>Hoya carnosa</i> | pink periwinkle | Y | | | 1/1 |
| plants | Apocynaceae | <i>Catharanthus roseus</i> | red-head cottonbush | Y | | | 1/1 |
| plants | Apocynaceae | <i>Asclepias curassavica</i> | | Y | | | 2/2 |
| plants | Apocynaceae | <i>Hoya australis subsp. australis</i> | | | C | | 1/1 |
| plants | Apocynaceae | <i>Parsonsia longipetiolata</i> | | Y | C | | 1/1 |
| plants | Apocynaceae | <i>Gomphocarpus physocarpus</i> | balloon cottonbush | | | | 4/2 |
| plants | Apocynaceae | <i>Parsonsia leichhardtii</i> | black silkpod | | C | | 1/1 |
| plants | Apocynaceae | <i>Parsonsia brisbanensis</i> | broad-leaved monkey vine | | C | | 2/2 |
| plants | Apocynaceae | <i>Parsonsia straminea</i> | monkey rope | | C | | 5/1 |
| plants | Apocynaceae | <i>Alyxia ruscifolia</i> | | | C | | 1/1 |
| plants | Apocynaceae | <i>Carissa ovata</i> | currantbush | | C | | 1/1 |
| plants | Araliaceae | <i>Astrotricha umbrosa</i> | umbrella tree | | C | | 1 |
| plants | Araliaceae | <i>Schefflera actinophylla</i> | | | C | | 3/3 |
| plants | Araliaceae | <i>Trachymene incisa subsp. incisa</i> | star hair bush | | C | | 2/2 |
| plants | Araliaceae | <i>Astrotricha longifolia</i> | white dogwood | | C | | 1/1 |
| plants | Asteraceae | <i>Ozothamnus diosmifolius</i> | | Y | | | 2/2 |
| plants | Asteraceae | <i>Sphagneticola trilobata</i> | thickhead | Y | | | 2 |
| plants | Asteraceae | <i>Crassocephalum crepidioides</i> | goldenrod | Y | | | 1/1 |
| plants | Asteraceae | <i>Solidago altissima subsp. altissima</i> | | | | | 1/1 |
| plants | Asteraceae | <i>Picris angustifolia subsp. carolorum-henricorum</i> | | | C | | 5/1 |
| plants | Asteraceae | <i>Cyanthillium cinereum</i> | | | C | | 2/2 |
| plants | Asteraceae | <i>Centratherum riparium</i> | groundsel bush | Y | | | 1 |
| plants | Asteraceae | <i>Baccharis halimifolia</i> | blue billygoat weed | Y | | | 2/1 |
| plants | Asteraceae | <i>Ageratum houstonianum</i> | catsear | Y | | | 2/1 |
| plants | Asteraceae | <i>Hypochoeris radicata</i> | | | | | |

| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|-----------------|---------------------------------------------------------|-----------------------|---|---|---|---------|
| plants | Asteraceae | <i>Gamochaeta americana</i> | | Y | | | 1/1 |
| plants | Asteraceae | <i>Coreopsis lanceolata</i> | | Y | | | 1/1 |
| plants | Asteraceae | <i>Glossocardia bidens</i> | native cobbler's pegs | | C | | 2/1 |
| plants | Asteraceae | <i>Emilia sonchifolia</i> | | Y | | | 2 |
| plants | Asteraceae | <i>Conyza bonariensis</i> | | Y | | | 1 |
| plants | Asteraceae | <i>Sonchus oleraceus</i> | common sowthistle | Y | | | 1 |
| plants | Asteraceae | <i>Schkuhria pinnata</i> | | Y | | | 1/1 |
| plants | Asteraceae | <i>Epaltes australis</i> | spreading nutheads | | C | | 1/1 |
| plants | Asteraceae | <i>Youngia japonica</i> | | | C | | 1/1 |
| plants | Asteraceae | <i>Bidens pilosa</i> | | Y | | | 1 |
| plants | Asteraceae | <i>Conyza parva</i> | | Y | | | 1/1 |
| plants | Asteraceae | <i>Erechtites valerianifolius forma valerianifolius</i> | | Y | | | 2/2 |
| plants | Asteraceae | <i>Thymophylla tenuiloba var. tenuiloba</i> | | Y | | | 1/1 |
| plants | Asteraceae | <i>Emilia sonchifolia var. javanica</i> | | Y | | | 1/1 |
| plants | Asteraceae | <i>Chrysocephalum apiculatum</i> | yellow buttons | | C | | 1/1 |
| plants | Bignoniaceae | <i>Macfadyena unguis-cati</i> | cat's claw creeper | Y | | | 1/1 |
| plants | Brassicaceae | <i>Lepidium didymum</i> | | Y | | | 1/1 |
| plants | Brassicaceae | <i>Raphanus raphanistrum</i> | wild radish | Y | | | 1/1 |
| plants | Byttneriaceae | <i>Rulingia dasyphylla</i> | kerrawang | | C | | 1/1 |
| plants | Byttneriaceae | <i>Commersonia bartramia</i> | brown kurrajong | | C | | 1/1 |
| plants | Caesalpiniaceae | <i>Senna pendula var. glabrata</i> | Easter cassia | Y | | | 1/1 |
| plants | Campanulaceae | <i>Lobelia gibbosa</i> | native lobelia | | C | | 2 |
| plants | Campanulaceae | <i>Lobelia purpurascens</i> | white root | | C | | 5/1 |
| plants | Campanulaceae | <i>Lobelia stenophylla</i> | | | C | | 1/1 |
| plants | Campanulaceae | <i>Wahlenbergia communis</i> | tufted bluebell | | C | | 1/1 |
| plants | Campanulaceae | <i>Lobelia gibbosa var. gibbosa</i> | | | C | | 1/1 |
| plants | Capparaceae | <i>Capparis arborea</i> | brush caper berry | | C | | 1/1 |
| plants | Capparaceae | <i>Capparis sarmentosa</i> | scrambling caper | | C | | 1/1 |
| plants | Caprifoliaceae | <i>Sambucus canadensis</i> | | Y | | | 1 |
| plants | Casuarinaceae | <i>Allocasuarina torulosa</i> | | | C | | 2 |
| plants | Casuarinaceae | <i>Allocasuarina littoralis</i> | | | C | | 6/1 |
| plants | Chenopodiaceae | <i>Chenopodium album</i> | fat-hen | Y | | | 1/1 |
| plants | Clusiaceae | <i>Hypericum gramineum</i> | | | C | | 1/1 |
| plants | Convolvulaceae | <i>Ipomoea alba</i> | moon flower | Y | | | 1/1 |
| plants | Cornaceae | <i>Alangium villosum subsp. tomentosum</i> | | | C | | 1/1 |
| plants | Dilleniaceae | <i>Hibbertia</i> | | | C | | 1 |
| plants | Dilleniaceae | <i>Hibbertia aspera</i> | | | C | | 4/2 |
| plants | Dilleniaceae | <i>Hibbertia stricta</i> | | | C | | 5 |
| plants | Dilleniaceae | <i>Hibbertia aspera subsp. aspera</i> | | | C | | 1/1 |
| plants | Dilleniaceae | <i>Hibbertia vestita var. vestita</i> | | | C | | 1/1 |
| plants | Dilleniaceae | <i>Hibbertia stricta var. stricta</i> | | | C | | 1/1 |
| plants | Dilleniaceae | <i>Hibbertia vestita</i> | | | C | | 1/1 |
| plants | Droseraceae | <i>Drosera spatulata var. spatulata</i> | | | C | | 1/1 |
| plants | Elaeocarpaceae | <i>Tetradlea thymifolia</i> | | | C | | 1/1 |
| plants | Ericaceae | <i>Monotoca scoparia</i> | prickly broom heath | | C | | 3/3 |
| plants | Ericaceae | <i>Acrotriche aggregata</i> | red cluster heath | | C | | 6/3 |
| plants | Ericaceae | | | | C | | 6/1 |

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|---------------|---------------|-----------------------------------------------------------------|------------------------|---|---|---|---------|
| plants | Ericaceae | <i>Melichrus procumbens</i> | jam tarts | | C | | 6/3 |
| plants | Ericaceae | <i>Trochocarpa laurina</i> | tree heath | | C | | 1/1 |
| plants | Ericaceae | <i>Leucopogon biflorus</i> | | | C | | 2/1 |
| plants | Euphorbiaceae | <i>Ricinus communis</i> | castor oil bush | Y | | | 1/1 |
| plants | Euphorbiaceae | <i>Acalypha eremorum</i> | soft acalypha | | C | | 1/1 |
| plants | Euphorbiaceae | <i>Acalypha australis</i> | | Y | | | 1/1 |
| plants | Euphorbiaceae | <i>Chamaesyce dallachyana</i> | mat spurge | | C | | 1/1 |
| plants | Euphorbiaceae | <i>Euphorbia heterophylla</i> | | Y | | | 1/1 |
| plants | Euphorbiaceae | <i>Tragia novae-hollandiae</i> | stinging-vine | | C | | 1/1 |
| plants | Euphorbiaceae | <i>Chamaesyce ophthalmica</i> | | Y | | | 1/1 |
| plants | Euphorbiaceae | <i>Euphorbia cyathophora</i> | dwarf poinsettia | Y | | | 1/1 |
| plants | Euphorbiaceae | <i>Triadica sebifera</i> | | | C | | 1 |
| plants | Fabaceae | <i>Daviesia</i> | | | | | 1/1 |
| plants | Fabaceae | <i>Cajanus cajan</i> | pigeon pea | Y | | | 1/1 |
| plants | Fabaceae | <i>Hovea linearis</i> | erect hovea | | C | | 3 |
| plants | Fabaceae | <i>Pultenaea retusa</i> | | | C | | 2/2 |
| plants | Fabaceae | <i>Hovea heterophylla</i> | | | C | | 3/3 |
| plants | Fabaceae | <i>Daviesia wyattiana</i> | | | C | | 11/8 |
| plants | Fabaceae | <i>Daviesia villifera</i> | long-leaved bitter pea | | C | | 1/1 |
| plants | Fabaceae | <i>Crotalaria montana</i> | prickly davesia | | C | | 1 |
| plants | Fabaceae | <i>Bossiaea prostrata</i> | | | C | | 1/1 |
| plants | Fabaceae | <i>Zornia floribunda</i> | | | C | | 1/1 |
| plants | Fabaceae | <i>Pultenaea villosa</i> | hairy bush pea | | C | | 9/4 |
| plants | Fabaceae | <i>Pultenaea euchila</i> | orange pultenaea | | C | | 1/1 |
| plants | Fabaceae | <i>Crotalaria brevis</i> | | | C | | 3/3 |
| plants | Fabaceae | <i>Chorizema parviflorum</i> | | | C | | 1/1 |
| plants | Fabaceae | <i>Pultenaea petiolaris</i> | eastern flame pea | | C | | 5/3 |
| plants | Fabaceae | <i>Phyllota phyllicoides</i> | | | C | | 8/5 |
| plants | Fabaceae | <i>Isotropis filicaulis</i> | yellow peabush | | C | | 4/4 |
| plants | Fabaceae | <i>Daviesia umbellulata</i> | | | C | | 1/1 |
| plants | Fabaceae | <i>Pultenaea myrtoides</i> | | | C | | 2/2 |
| plants | Fabaceae | <i>Podlobium scandens</i> | | | C | | 4/4 |
| plants | Fabaceae | <i>Jacksonia scoparia</i> | | | C | | 4/1 |
| plants | Fabaceae | <i>Indigofera spicata</i> | creeping indigo | Y | | | 1/1 |
| plants | Fabaceae | <i>Bossiaea prostrata</i> var. (Tuan Creek M.S.Clemens AQ22827) | | | C | | 1/1 |
| plants | Fabaceae | <i>Crotalaria lanceolata</i> subsp. <i>lanceolata</i> | | Y | | | 1/1 |
| plants | Fabaceae | <i>Daviesia ulicifolia</i> subsp. <i>stenophylla</i> | | | C | | 2/2 |
| plants | Fabaceae | <i>Daviesia ulicifolia</i> subsp. <i>ulicifolia</i> | | | C | | 2/2 |
| plants | Fabaceae | <i>Glycine clandestina</i> var. <i>clandestina</i> | | | C | | 5/1 |
| plants | Fabaceae | <i>Neonotonia wightii</i> var. <i>wightii</i> | | Y | | | 1/1 |
| plants | Fabaceae | <i>Galactia tenuiflora</i> var. <i>lucida</i> | | | C | | 1/1 |
| plants | Fabaceae | <i>Tephrosia glomeruliflora</i> | pink tephrosia | Y | | | 2/2 |
| plants | Fabaceae | <i>Desmodium rhytidophyllum</i> | | | C | | 4/1 |
| plants | Fabaceae | <i>Podlobium aciculiferum</i> | | | C | | 4/4 |
| plants | Fabaceae | <i>Gompholobium latifolium</i> | broad wedge pea | | C | | 8/3 |

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| plants | Fabaceae | <i>Erythrina crista-galli</i> | | Y | | | 1/1 |
| plants | Fabaceae | <i>Hardenbergia violacea</i> | | | C | | 2/1 |
| plants | Fabaceae | <i>Gompholobium virgatum</i> | | Y | C | | 1/1 |
| plants | Fabaceae | <i>Crotalaria grahamiana</i> | | Y | C | | 1/1 |
| plants | Fabaceae | <i>Hovea acutifolia</i> | | Y | | | 6/4 |
| plants | Fabaceae | <i>Vigna luteola</i> | dairybean | Y | | | 1/1 |
| plants | Fabaceae | <i>Tipuana tipu</i> | tipuana | Y | | | 1/1 |
| plants | Goodeniaceae | <i>Velleia spathulata</i> | wild pansies | | C | | 1/1 |
| plants | Goodeniaceae | <i>Scaevola ramosissima</i> | purple fan flower | C | C | | 2/2 |
| plants | Goodeniaceae | <i>Goodenia rotundifolia</i> | | C | C | | 5/2 |
| plants | Goodeniaceae | <i>Goodenia bellidifolia subsp. argentea</i> | | C | C | | 3/2 |
| plants | Haloragaceae | <i>Haloragis heterophylla</i> | rough raspweed | C | C | | 1/1 |
| plants | Haloragaceae | <i>Gonocarpus micranthus subsp. micranthus</i> | | C | C | | 1/1 |
| plants | Haloragaceae | <i>Gonocarpus chinensis subsp. verrucosus</i> | | C | C | | 1/1 |
| plants | Haloragaceae | <i>Myriophyllum gracile var. gracile</i> | | C | C | | 2/2 |
| plants | Lamiaceae | <i>Teucrium argutum</i> | | C | C | | 1/1 |
| plants | Lamiaceae | <i>Gmelina leichhardtii</i> | white beech | C | C | | 1/1 |
| plants | Lamiaceae | <i>Westringia eremicola</i> | slender westringia | C | C | | 7/5 |
| plants | Lamiaceae | <i>Callicarpa pedunculata</i> | velvet leaf | C | C | | 2/2 |
| plants | Lamiaceae | <i>Plectranthus parviflorus</i> | | C | C | | 1/1 |
| plants | Lamiaceae | <i>Chloanthes parviflora</i> | | Y | C | | 1/1 |
| plants | Loganiaceae | <i>Mitrasacme paludosa</i> | | C | C | | 1/1 |
| plants | Loranthaceae | <i>Amyema congener subsp. congener</i> | | C | C | | 1 |
| plants | Lythraceae | <i>Rotala rotundifolia</i> | | Y | | | 1/1 |
| plants | Malvaceae | <i>Sida hackettiana</i> | | Y | C | | 1/1 |
| plants | Malvaceae | <i>Malviscus arboreus</i> | | Y | | | 1/1 |
| plants | Malvaceae | <i>Hibiscus heterophyllus</i> | | Y | C | | 1/1 |
| plants | Malvaceae | <i>Modiola caroliniana</i> | red-flowered mallow | Y | | | 1/1 |
| plants | Malvaceae | <i>Sida rhombifolia</i> | | Y | | | 1/1 |
| plants | Malvaceae | <i>Hibiscus mutabilis</i> | | Y | | | 1/1 |
| plants | Martyniaceae | <i>Proboscidea lutea</i> | | Y | | | 1/1 |
| plants | Melastomataceae | <i>Tibouchina urvilleana</i> | | Y | | | 1/1 |
| plants | Melastomataceae | <i>Melastoma malabathricum subsp. malabathricum</i> | | | C | | 2/2 |
| plants | Mimosaceae | <i>Acacia falcata</i> | sickle wattle | | C | | 4/3 |
| plants | Mimosaceae | <i>Acacia saligna</i> | golden wreath wattle | Y | | | 2/2 |
| plants | Mimosaceae | <i>Acacia conferta</i> | | | C | | 1/1 |
| plants | Mimosaceae | <i>Acacia amblygona</i> | fan-leaf wattle | C | C | | 1/1 |
| plants | Mimosaceae | <i>Acacia hispidula</i> | | C | C | | 15/13 |
| plants | Mimosaceae | <i>Acacia complanata</i> | flatstem wattle | C | C | | 4/3 |
| plants | Mimosaceae | <i>Acacia floribunda</i> | white sally wattle | C | C | | 1/1 |
| plants | Mimosaceae | <i>Acacia macradenia</i> | zig-zag wattle | C | C | | 2/2 |
| plants | Mimosaceae | <i>Leucaena leucocephala subsp. glabrata</i> | | Y | | | 1/1 |
| plants | Mimosaceae | <i>Acacia disparrima subsp. disparrima</i> | | | C | | 2/1 |
| plants | Mimosaceae | <i>Acacia leiocalyx subsp. leiocalyx</i> | | | C | | 1/1 |
| plants | Mimosaceae | <i>Calliandra surinamensis</i> | | Y | | | 1/1 |
| plants | Mimosaceae | <i>Acacia quadrilateralis</i> | | | C | | 2/2 |

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|---------------|---------------|---------------------------------------------|------------------------------|---|----|---|---------|
| plants | Mimosaceae | <i>Acacia melanoxylon</i> | blackwood | | C | | 1/1 |
| plants | Mimosaceae | <i>Acacia hubbardiana</i> | | | C | | 1/1 |
| plants | Mimosaceae | <i>Acacia aulacocarpa</i> | | | C | | 5 |
| plants | Mimosaceae | <i>Acacia ulicifolia</i> | | | C | | 2/2 |
| plants | Mimosaceae | <i>Acacia juncifolia</i> | | | C | | 6/4 |
| plants | Mimosaceae | <i>Acacia concurrens</i> | | | C | | 4/3 |
| plants | Mimosaceae | <i>Acacia leiocalyx</i> | | | C | | 5 |
| plants | Mimosaceae | <i>Acacia fimbriata</i> | Brisbane golden wattle | | C | | 6/4 |
| plants | Mimosaceae | <i>Acacia maidenii</i> | Maiden's wattle | | C | | 2/2 |
| plants | Molluginaceae | <i>Mollugo verticillata</i> | | Y | | | 1/1 |
| plants | Moraceae | <i>Ficus elastica</i> | | Y | | | 1/1 |
| plants | Myrtaceae | <i>Eugenia uniflora</i> | Brazilian cherry tree | Y | | | 1 |
| plants | Myrtaceae | <i>Melaleuca salicina</i> | | | C | | 2/1 |
| plants | Myrtaceae | <i>Eucalyptus tindaliae</i> | Queensland white stringybark | | C | | 4/1 |
| plants | Myrtaceae | <i>Eucalyptus propinqua</i> | small-fruited grey gum | | C | | 3/1 |
| plants | Myrtaceae | <i>Eucalyptus pilularis</i> | blackbutt | | C | | 1/1 |
| plants | Myrtaceae | <i>Eucalyptus baileyana</i> | Bailey's stringybark | | C | | 23/17 |
| plants | Myrtaceae | <i>Eucalyptus curtisii</i> | Plunkett mallee | | NT | | 6/6 |
| plants | Myrtaceae | <i>Corymbia intermedia</i> | pink bloodwood | | C | | 3 |
| plants | Myrtaceae | <i>Corymbia citriodora</i> | spotted gum | | C | | 1 |
| plants | Myrtaceae | <i>Austromyrtus dulcis</i> | midgen berry | | C | | 1/1 |
| plants | Myrtaceae | <i>Angophora woodsiana</i> | smudgee | | C | | 13/6 |
| plants | Myrtaceae | <i>Corymbia citriodora subsp. variegata</i> | | | C | | 1/1 |
| plants | Myrtaceae | <i>Eucalyptus racemosa subsp. racemosa</i> | scribbly gum | | C | | 2/1 |
| plants | Myrtaceae | <i>Leptospermum polygalifolium</i> | tantoon | | C | | 3/2 |
| plants | Myrtaceae | <i>Leptospermum juniperinum</i> | prickly tea-tree | | C | | 1/1 |
| plants | Myrtaceae | <i>Leptospermum trinervium</i> | woolly tea-tree | | C | | 6/2 |
| plants | Myrtaceae | <i>Eucalyptus tereticornis</i> | | | C | | 1 |
| plants | Myrtaceae | <i>Eucalyptus siderophloia</i> | | | C | | 5/2 |
| plants | Myrtaceae | <i>Eucalyptus planchoniana</i> | | | C | | 14/10 |
| plants | Myrtaceae | <i>Lophostemon suaveolens</i> | swamp box | | C | | 2/1 |
| plants | Myrtaceae | <i>Lophostemon confertus</i> | brush box | | C | | 6/1 |
| plants | Myrtaceae | <i>Eucalyptus resinifera</i> | red mahogany | | C | | 5/2 |
| plants | Myrtaceae | <i>Eucalyptus psammitica</i> | | | C | | 7/3 |
| plants | Myrtaceae | <i>Eucalyptus microcorys</i> | | | C | | 4 |
| plants | Myrtaceae | <i>Corymbia trachyphloia</i> | | | C | | 3 |
| plants | Myrtaceae | <i>Corymbia gummifera</i> | red bloodwood | | C | | 5/2 |
| plants | Myrtaceae | <i>Melaleuca nodosa</i> | | | C | | 1/1 |
| plants | Myrtaceae | <i>Eucalyptus seeana</i> | narrow-leaved red gum | | C | | 2/1 |
| plants | Myrtaceae | <i>Melaleuca sieberi</i> | | | C | | 2/2 |
| plants | Myrtaceae | <i>Sannantha collina</i> | | | C | | 1/1 |
| plants | Myrtaceae | <i>Eucalyptus carnea</i> | | | C | | 5/2 |
| plants | Ochnaceae | <i>Ochna serrulata</i> | ochna | Y | | | 3/2 |
| plants | Oleaceae | <i>Notelaea ovata</i> | forest olive | | C | | 6/3 |
| plants | Oleaceae | <i>Notelaea longifolia forma glabra</i> | | | C | | 1/1 |
| plants | Oleaceae | <i>Ligustrum sinense</i> | small-leaved privet | Y | | | 3/2 |

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| plants | Passifloraceae | <i>Passiflora foetida</i> | | Y | | | 3/1 |
| plants | Passifloraceae | <i>Passiflora suberosa</i> | corky passion flower | Y | | | 5/1 |
| plants | Phyllanthaceae | <i>Phyllanthus gunnii</i> | | | C | | 1/1 |
| plants | Phyllanthaceae | <i>Phyllanthus virgatus</i> | | | C | | 1/1 |
| plants | Phyllanthaceae | <i>Glochidion ferdinandii</i> | | | C | | 2/1 |
| plants | Phyllanthaceae | <i>Poranthera microphylla</i> | small poranthera | | C | | 3/2 |
| plants | Phyllanthaceae | <i>Phyllanthus hirtellus</i> | | | C | | 2 |
| plants | Phyllanthaceae | <i>Phytolacca octandra</i> | inkweed | Y | | | 1/1 |
| plants | Phytolaccaceae | <i>Petalostigma trilobulare</i> | forest quinine | | C | | 2/1 |
| plants | Picrodendraceae | <i>Petalostigma pubescens</i> | quinine tree | | C | | 2/2 |
| plants | Pittosporaceae | <i>Pittosporum revolutum</i> | yellow pittosporum | | C | | 2/2 |
| plants | Pittosporaceae | <i>Bursaria spinosa subsp. spinosa</i> | | | C | | 3/3 |
| plants | Polygalaceae | <i>Comesperma hispidulum</i> | | | C | | 1/1 |
| plants | Polygonaceae | <i>Persicaria strigosa</i> | | | C | | 1/1 |
| plants | Polygonaceae | <i>Persicaria lapathifolia</i> | pale knotweed | | C | | 1/1 |
| plants | Polygonaceae | <i>Persicaria hydropiper</i> | water pepper | | C | | 1/1 |
| plants | Polygonaceae | <i>Polygonum aviculare</i> | wireweed | Y | | | 1/1 |
| plants | Polygonaceae | <i>Persicaria attenuata</i> | | | C | | 1/1 |
| plants | Proteaceae | <i>Hakea florulenta</i> | three-nerved willow hakea | | C | | 2/1 |
| plants | Proteaceae | <i>Grevillea banksii</i> | | | C | | 1/1 |
| plants | Proteaceae | <i>Persoonia sericea</i> | silky geebung | | C | | 1 |
| plants | Proteaceae | <i>Persoonia cornifolia</i> | broad-leaved geebung | | C | | 3 |
| plants | Proteaceae | <i>Banksia integrifolia subsp. compar</i> | | | C | | 1/1 |
| plants | Proteaceae | <i>Persoonia sericea x P.tenuifolia</i> | | | C | | 1/1 |
| plants | Proteaceae | <i>Banksia spinulosa var. spinulosa</i> | | | C | | 2 |
| plants | Proteaceae | <i>Banksia spinulosa var. collina</i> | | | C | | 2/1 |
| plants | Proteaceae | <i>Persoonia stradbrokeensis</i> | | | C | | 2/2 |
| plants | Proteaceae | <i>Macadamia integrifolia</i> | macadamia nut | | V | | 2/2 |
| plants | Proteaceae | <i>Persoonia tenuifolia</i> | | | C | | 1 |
| plants | Proteaceae | <i>Lomatia silaifolia</i> | crinkle bush | | C | | 2/1 |
| plants | Proteaceae | <i>Hakea plurinervis</i> | | | C | | 6/2 |
| plants | Rhamnaceae | <i>Alphitonia excelsa</i> | soap tree | | C | | 8/1 |
| plants | Rosaceae | <i>Rubus laudatus</i> | | Y | | | 2/2 |
| plants | Rosaceae | <i>Eriobotrya japonica</i> | loquat | Y | | | 1/1 |
| plants | Rosaceae | <i>Rubus ellipticus</i> | yellow raspberry | Y | | | 1/1 |
| plants | Rosaceae | <i>Prunus munsoniana</i> | | Y | | | 1/1 |
| plants | Rosaceae | <i>Rhaphiolepis indica</i> | Indian hawthorn | Y | | | 2/2 |
| plants | Rosaceae | <i>Prunus persica var. persica</i> | | Y | | | 1/1 |
| plants | Rubiaceae | <i>Ixora beckleri</i> | brown coffeewood | | C | | 1/1 |
| plants | Rubiaceae | <i>Cyclophyllum coprosmoides</i> | | | C | | 1/1 |
| plants | Rubiaceae | <i>Oldenlandia corymbosa var. corymbosa</i> | | Y | | | 1/1 |
| plants | Rubiaceae | <i>Richardia brasiliensis</i> | white eye | Y | | | 1/1 |
| plants | Rubiaceae | <i>Opercularia diphylla</i> | | | C | | 4/2 |
| plants | Rubiaceae | <i>Pomax umbellata</i> | | | C | | 5/2 |
| plants | Rutaceae | <i>Zieria smithii</i> | | | C | | 1/1 |
| plants | Rutaceae | <i>Boronia polygalifolia</i> | dwarf boronia | | C | | 2/2 |

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| plants | Rutaceae | <i>Murraya paniculata</i> cv. <i>Exotica</i> | | Y | | | 1 |
| plants | Rutaceae | <i>Zieria furfuracea</i> subsp. <i>gymnocarpa</i> | | | E | | 6/6 |
| plants | Rutaceae | <i>Boronia rosmarinifolia</i> | forest boronia | | C | | 8/5 |
| plants | Rutaceae | <i>Acronychia pauciflora</i> | soft acronychia | | C | | 1/1 |
| plants | Sambucaceae | <i>Sambucus nigra</i> | | Y | | | 1/1 |
| plants | Santalaceae | <i>Exocarpos latifolius</i> | | | C | | 1/1 |
| plants | Sapindaceae | <i>Dodonaea triquetra</i> | large-leaved hop bush | | C | | 4/2 |
| plants | Sapindaceae | <i>Dodonaea triangularis</i> | | | C | | 1 |
| plants | Sapindaceae | <i>Mischocarpus anodontus</i> | veiny pearfruit | | C | | 1/1 |
| plants | Sapotaceae | <i>Planchonella australis</i> | | | C | | 1/1 |
| plants | Sapotaceae | <i>Chrysophyllum oliviforme</i> | | Y | | | 1/1 |
| plants | Scrophulariaceae | <i>Scoparia dulcis</i> | Scoparia | Y | | | 1/1 |
| plants | Scrophulariaceae | <i>Striga parviflora</i> | | | C | | 1/1 |
| plants | Scrophulariaceae | <i>Gratiola pedunculata</i> | | | C | | 1/1 |
| plants | Scrophulariaceae | <i>Centranthera cochinchinensis</i> | | | C | | 1/1 |
| plants | Scrophulariaceae | <i>Artanema fimbriatum</i> | | | C | | 3/3 |
| plants | Scrophulariaceae | <i>Veronica plebeia</i> | trailing speedwell | | C | | 1/1 |
| plants | Solanaceae | <i>Solanum nigrum</i> | | Y | | | 1 |
| plants | Solanaceae | <i>Solanum stelligerum</i> | devil's needles | | C | | 1/1 |
| plants | Solanaceae | <i>Solanum chenopodioides</i> | whitetip nightshade | Y | | | 1/1 |
| plants | Solanaceae | <i>Solanum mauritianum</i> | wild tobacco | Y | | | 1/1 |
| plants | Solanaceae | <i>Solanum nodiflorum</i> | | Y | | | 3/3 |
| plants | Sparrmanniaceae | <i>Grewia latifolia</i> | dysentery plant | | C | | 1/1 |
| plants | Stylidiaceae | <i>Stylidium debile</i> | frail trigger plant | | C | | 1/1 |
| plants | Stylidiaceae | <i>Stylidium graminifolium</i> | grassy-leaved trigger-flower | | C | | 1/1 |
| plants | Stylidiaceae | <i>Stylidium tenerum</i> | | | C | | 1/1 |
| plants | Thymelaeaceae | <i>Pimelea linifolia</i> | tie bush | | C | | 6/3 |
| plants | Thymelaeaceae | <i>Wikstroemia indica</i> | | | C | | 1 |
| plants | Tropaeolaceae | <i>Tropaeolum majus</i> | garden nasturtium | Y | | | 1/1 |
| plants | Ulmaceae | <i>Celtis sinensis</i> | Chinese elm | Y | | | 1/1 |
| plants | Ulmaceae | <i>Trema tomentosa</i> | | | C | | 1/1 |
| plants | Ulmaceae | <i>Trema tomentosa</i> var. <i>aspera</i> | | | C | | 2/1 |
| plants | Verbenaceae | <i>Duranta erecta</i> | duranta | Y | | | 1 |
| plants | Verbenaceae | <i>Lantana montevidensis</i> | creeping lantana | Y | | | 3/1 |
| plants | Verbenaceae | <i>Verbena litoralis</i> var. <i>litoralis</i> | | Y | | | 2/2 |
| plants | Violaceae | <i>Hybanthus monopetalus</i> | | | C | | 1/1 |
| plants | Violaceae | <i>Hybanthus stellarioides</i> | | | C | | 2/2 |
| plants | Vitaceae | <i>Cayratia clematidea</i> | slender grape | | C | | 1/1 |
| plants | Aneuraceae | <i>Riccardia graeffei</i> | | Y | | | 1/1 |
| plants | Lejeuneaceae | <i>Lejeunea</i> | | | C | | 1/1 |
| plants | Lauraceae | <i>Cassytha filiformis</i> | dodder laurel | | C | | 1/1 |
| plants | Lauraceae | <i>Cinnamomum camphora</i> | camphor laurel | Y | | | 2/2 |
| plants | Lauraceae | <i>Cassytha glabella</i> forma <i>glabella</i> | | | C | | 1/1 |
| plants | Lauraceae | <i>Cryptocarya bidwillii</i> | yellow laurel | | C | | 1/1 |
| plants | Menispermaceae | <i>Echinostephia aculeata</i> | prickly snake vine | | C | | 1/1 |
| plants | Menispermaceae | <i>Stephania japonica</i> var. <i>timoriensis</i> | | | C | | 1/1 |

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| plants | Piperaceae | <i>Peperomia blanda</i> var. <i>floribunda</i> | | | C | | 1/1 |
| plants | Alismataceae | <i>Sagittaria platyphylla</i> | | Y | | | 1/1 |
| plants | Araceae | <i>Monstera deliciosa</i> | | Y | | | 1/1 |
| plants | Araceae | <i>Colocasia esculenta</i> | taro | Y | | | 1/1 |
| plants | Arecaceae | <i>Syagrus romanzoffiana</i> | Queen palm | Y | | | 2/1 |
| plants | Arecaceae | <i>Archontophoenix alexandrae</i> | Alexandra palm | Y | C | | 1/1 |
| plants | Asparagaceae | <i>Asparagus virgatus</i> | | Y | | | 1/1 |
| plants | Asparagaceae | <i>Asparagus aethiopicus</i> | | Y | | | 1 |
| plants | Cannaceae | <i>Canna x generalis</i> | | Y | | | 1/1 |
| plants | Colchicaceae | <i>Gloriosa superba</i> | glory lily | Y | | | 1 |
| plants | Commelinaceae | <i>Callisia fragrans</i> | | Y | | | 1/1 |
| plants | Commelinaceae | <i>Murdannia graminea</i> | murdannia | | C | | 2/2 |
| plants | Cyperaceae | <i>Baumea nuda</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Gahnia aspera</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Baumea juncea</i> | bare twigrush | | C | | 1/1 |
| plants | Cyperaceae | <i>Cyperus fulvus</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Gahnia clarkei</i> | tall sawsedge | | C | | 1/1 |
| plants | Cyperaceae | <i>Cyperus lucidus</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Cyperus pilosus</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Baumea articulata</i> | jointed twigrush | | C | | 2/2 |
| plants | Cyperaceae | <i>Cyperus compressus</i> | | Y | | | 1/1 |
| plants | Cyperaceae | <i>Cyperus aggregatus</i> | | Y | | | 1/1 |
| plants | Cyperaceae | <i>Ptilothrix deusta</i> | | | C | | 2/2 |
| plants | Cyperaceae | <i>Isolepis inundata</i> | swamp club rush | | C | | 2/2 |
| plants | Cyperaceae | <i>Cyperus trinervis</i> | | | C | | 3/3 |
| plants | Cyperaceae | <i>Cyperus exaltatus</i> | tall flatsedge | | C | | 2/2 |
| plants | Cyperaceae | <i>Cyperus bowmannii</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Cyperus aquatilis</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Baumea rubiginosa</i> | soft twigrush | | C | | 1/1 |
| plants | Cyperaceae | <i>Lepidosperma laterale</i> | | | C | | 6 |
| plants | Cyperaceae | <i>Scleria tricuspidata</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Rhynchospora brownii</i> | beak rush | | C | | 1/1 |
| plants | Cyperaceae | <i>Lepironia articulata</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Cyperus involucratus</i> | | Y | | | 2/2 |
| plants | Cyperaceae | <i>Chorizandra cymbaria</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Fimbristylis nutans</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Rhynchospora rubra</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Cyperus eragrostis</i> | | Y | | | 2/2 |
| plants | Cyperaceae | <i>Cyperus haspan</i> subsp. <i>haspan</i> | | | C | | 2/2 |
| plants | Cyperaceae | <i>Schoenus apogon</i> var. <i>apogon</i> | | | C | | 5/5 |
| plants | Cyperaceae | <i>Eleocharis cylindrostachys</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Chorizandra sphaerocephala</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Schoenoplectus mucronatus</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Bolboschoenus fluviatilis</i> | | | C | | 2/2 |
| plants | Cyperaceae | <i>Schoenoplectus validus</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Fimbristylis dichotoma</i> | common fringe-rush | | C | | 1/1 |

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|---------------|-------------------|-----------------------------------------------------------|----------------------|---|---|---|---------|
| plants | Cyperaceae | <i>Cyperus sanguinolentus</i> | | | C | | 2/2 |
| plants | Cyperaceae | <i>Cyperus polystachyos</i> var. <i>polystachyos</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Lepidosperma laterale</i> var. <i>laterale</i> | | | C | | 2/2 |
| plants | Cyperaceae | <i>Cyperus rotundus</i> | nutgrass | Y | | | 1/1 |
| plants | Cyperaceae | <i>Cyperus papyrus</i> | papyrus | Y | | | 2/2 |
| plants | Cyperaceae | <i>Scleria rugosa</i> | | | C | | 1/1 |
| plants | Cyperaceae | <i>Cyperus laevis</i> | | | C | | 1/1 |
| plants | Dioscoreaceae | <i>Dioscorea bulbifera</i> var. <i>bulbifera</i> | | | C | | 1/1 |
| plants | Dracaenaceae | <i>Sansevieria liberica</i> | | Y | | | 1/1 |
| plants | Eriocaulaceae | <i>Eriocaulon scariosum</i> | | | C | | 1/1 |
| plants | Haemodoraceae | <i>Haemodorum austroqueenslandicum</i> | | | C | | 4 |
| plants | Hemerocallidaceae | <i>Dianella revoluta</i> | | | C | | 1 |
| plants | Hemerocallidaceae | <i>Geitonoplesium cymosum</i> | scrambling lily | | C | | 1/1 |
| plants | Hemerocallidaceae | <i>Dianella longifolia</i> | | | C | | 2 |
| plants | Hemerocallidaceae | <i>Dianella brevipedunculata</i> | | | C | | 1/1 |
| plants | Hemerocallidaceae | <i>Dianella longifolia</i> var. <i>stenophylla</i> | | | C | | 1/1 |
| plants | Hemerocallidaceae | <i>Dianella longifolia</i> var. <i>longifolia</i> | | | C | | 1/1 |
| plants | Hemerocallidaceae | <i>Dianella revoluta</i> var. <i>revoluta</i> | | | C | | 4 |
| plants | Hemerocallidaceae | <i>Dianella caerulea</i> var. <i>protensa</i> | | | C | | 1 |
| plants | Hemerocallidaceae | <i>Dianella caerulea</i> var. <i>vannata</i> | | | C | | 1/1 |
| plants | Hydrocharitaceae | <i>Egeria densa</i> | dense waterweed | Y | | | 1/1 |
| plants | Iridaceae | <i>Sisyrinchium</i> | | | C | | 1/1 |
| plants | Iridaceae | <i>Aristea ecklonii</i> | | Y | | | 1/1 |
| plants | Iridaceae | <i>Patersonia sericea</i> var. <i>sericea</i> | | | C | | 1/1 |
| plants | Iridaceae | <i>Patersonia glabrata</i> | | | C | | 2/1 |
| plants | Iridaceae | <i>Neomarica northiana</i> | | Y | | | 1/1 |
| plants | Johnsniaceae | <i>Tricoryne elatior</i> | yellow autumn lily | | C | | 8/2 |
| plants | Johnsniaceae | <i>Caesia parviflora</i> var. <i>parviflora</i> | | | C | | 1 |
| plants | Johnsniaceae | <i>Tricoryne anceps</i> subsp. <i>ptero-caulon</i> | | | C | | 1/1 |
| plants | Juncaceae | <i>Juncus planifolius</i> | | | C | | 3/3 |
| plants | Juncaceae | <i>Juncus polyanthemus</i> | | | C | | 1/1 |
| plants | Juncaceae | <i>Juncus prismatocarpus</i> | branching rush | | C | | 2/2 |
| plants | Juncaginaceae | <i>Triglochin procerum</i> | | | C | | 2/2 |
| plants | Juncaginaceae | <i>Triglochin multiflorum</i> | | | C | | 1/1 |
| plants | Laxmanniaceae | <i>Thysanotus tuberosus</i> subsp. <i>tuberosus</i> | | | C | | 2/2 |
| plants | Laxmanniaceae | <i>Lomandra confertifolia</i> subsp. <i>confertifolia</i> | | | C | | 1 |
| plants | Laxmanniaceae | <i>Lomandra multiflora</i> subsp. <i>multiflora</i> | | | C | | 7/2 |
| plants | Laxmanniaceae | <i>Lomandra filiformis</i> subsp. <i>filiformis</i> | | | C | | 2/1 |
| plants | Laxmanniaceae | <i>Lomandra confertifolia</i> subsp. <i>pallida</i> | wombat berry | | C | | 1 |
| plants | Laxmanniaceae | <i>Eustrephus latifolius</i> | | | C | | 4/1 |
| plants | Laxmanniaceae | <i>Lomandra filiformis</i> | | | C | | 4 |
| plants | Laxmanniaceae | <i>Laxmannia gracilis</i> | slender wire lily | | C | | 3/2 |
| plants | Laxmanniaceae | <i>Laxmannia compacta</i> | | | C | | 1/1 |
| plants | Laxmanniaceae | <i>Lomandra laxa</i> | broad-leaved matrush | | C | | 3/1 |
| plants | Laxmanniaceae | <i>Lomandra</i> | | | C | | 1 |
| plants | Musaceae | <i>Musa acuminata</i> | | Y | | | 1/1 |

| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|--------------|---------------------------------------------------------|----------------------|---|---|---|---------|
| plants | Orchidaceae | <i>Cymbidium suave</i> | | | C | | 1/1 |
| plants | Orchidaceae | <i>Microtis parviflora</i> | slender onion orchid | | C | | 1 |
| plants | Orchidaceae | <i>Calochilus grandiflorus</i> | giant beard orchid | | C | | 1/1 |
| plants | Orchidaceae | <i>Prasophyllum breviflabre</i> | | | C | | 1/1 |
| plants | Orchidaceae | <i>Eriochilus cucullatus</i> | | | C | | 1/1 |
| plants | Orchidaceae | <i>Geodorum densiflorum</i> | pink nodding orchid | | C | | 1 |
| plants | Philydraceae | <i>Philydrum lanuginosum</i> | frogsmouth | | C | | 1/1 |
| plants | Poaceae | <i>Entolasia</i> | | | C | | 2 |
| plants | Poaceae | <i>Aristida vagans</i> | | | C | | 4/2 |
| plants | Poaceae | <i>Digitaria fumida</i> | | | C | | 1/1 |
| plants | Poaceae | <i>Aristida queenslandica</i> var. <i>queenslandica</i> | | | C | | 6/2 |
| plants | Poaceae | <i>Bothriochloa decipiens</i> var. <i>decipiens</i> | | | C | | 1/1 |
| plants | Poaceae | <i>Eriachne pallescens</i> var. <i>pallescens</i> | | Y | C | | 1/1 |
| plants | Poaceae | <i>Megathyrsus maximus</i> var. <i>coloratus</i> | | | C | | 1/1 |
| plants | Poaceae | <i>Aristida benthamii</i> var. <i>benthamii</i> | | | C | | 8/5 |
| plants | Poaceae | <i>Ischaemum australe</i> var. <i>australe</i> | | Y | C | | 1/1 |
| plants | Poaceae | <i>Bromus catharticus</i> | prairie grass | | C | | 1/1 |
| plants | Poaceae | <i>Aristida warburgii</i> | | | C | | 3/1 |
| plants | Poaceae | <i>Eriochloa procera</i> | slender cupgrass | | C | | 1/1 |
| plants | Poaceae | <i>Eriachne glabrata</i> | | | C | | 1/1 |
| plants | Poaceae | <i>Entolasia stricta</i> | wiry panic | | C | | 6/1 |
| plants | Poaceae | <i>Coix lacryma-jobi</i> | | Y | C | | 3/3 |
| plants | Poaceae | <i>Themeda triandra</i> | kangaroo grass | | C | | 9/2 |
| plants | Poaceae | <i>Sporobolus laxus</i> | | | C | | 1/1 |
| plants | Poaceae | <i>Leersia hexandra</i> | swamp rice grass | | C | | 3/3 |
| plants | Poaceae | <i>Cymbopogon refractus</i> | barbed-wire grass | | C | | 7/1 |
| plants | Poaceae | <i>Paspalidium distans</i> | shotgrass | | C | | 6/5 |
| plants | Poaceae | <i>Paspalidium aversum</i> | | | C | | 1/1 |
| plants | Poaceae | <i>Panicum larcomianum</i> | | | C | | 1/1 |
| plants | Poaceae | <i>Megathyrsus maximus</i> | | Y | C | | 1 |
| plants | Poaceae | <i>Imperata cylindrica</i> | blady grass | | C | | 5/1 |
| plants | Poaceae | <i>Eriachne pallescens</i> | | | C | | 4/1 |
| plants | Poaceae | <i>Eragrostis elongata</i> | | | C | | 1/1 |
| plants | Poaceae | <i>Entolasia marginata</i> | bordered panic | | C | | 3/3 |
| plants | Poaceae | <i>Eremochloa bimaculata</i> | poverty grass | | C | | 3/1 |
| plants | Poaceae | <i>Eragrostis tenuifolia</i> | elastic grass | Y | C | | 1/1 |
| plants | Poaceae | <i>Dichelachne micrantha</i> | shorthair plumegrass | | C | | 1/1 |
| plants | Poaceae | <i>Austrostipa pubescens</i> | tall speargrass | | C | | 5/3 |
| plants | Poaceae | <i>Andropogon virginicus</i> | whiskey grass | Y | C | | 1/1 |
| plants | Poaceae | <i>Paspalum longifolium</i> | | | C | | 1/1 |
| plants | Poaceae | <i>Ottochloa gracillima</i> | pademelon grass | | C | | 1/1 |
| plants | Poaceae | <i>Digitaria violascens</i> | bastard summergrass | Y | C | | 2/2 |
| plants | Poaceae | <i>Digitaria parviflora</i> | | | C | | 7/5 |
| plants | Poaceae | <i>Aristida calycina</i> var. <i>calycina</i> | | | C | | 1/1 |
| plants | Poaceae | <i>Lachnagrostis filiformis</i> | | | C | | 2/2 |
| plants | Poaceae | <i>Capillipedium spicigerum</i> | spicypop | | C | | 1/1 |

| Kingdom Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------------|------------------|---------------------------------|-----------------------|---|---|---|---------|
| plants | Poaceae | <i>Eragrostis spartinooides</i> | | | C | C | 2 |
| plants | Poaceae | <i>Eragrostis leptostachya</i> | | | C | C | 1/1 |
| plants | Poaceae | <i>Paspalum scrobiculatum</i> | ditch millet | | C | C | 1/1 |
| plants | Poaceae | <i>Chrysopogon sylvaticus</i> | | | C | C | 1/1 |
| plants | Poaceae | <i>Allotheropsis semialata</i> | cockatoo grass | | C | C | 3/3 |
| plants | Poaceae | <i>Oplismenus imbecillis</i> | | | C | C | 1/1 |
| plants | Poaceae | <i>Digitaria ramularis</i> | | | C | C | 1/1 |
| plants | Poaceae | <i>Dichelachne montana</i> | | | C | C | 1/1 |
| plants | Poaceae | <i>Setaria parviflora</i> | slender pigeon grass | Y | | | 1/1 |
| plants | Poaceae | <i>Sacciolepis indica</i> | Indian cupscale grass | | C | C | 1/1 |
| plants | Poaceae | <i>Eragrostis sororia</i> | | | C | C | 1/1 |
| plants | Poaceae | <i>Eragrostis brownii</i> | Brown's lovegrass | | C | C | 2/2 |
| plants | Poaceae | <i>Entolasia whiteana</i> | | | C | C | 2/1 |
| plants | Poaceae | <i>Chloris ventricosa</i> | tall chloris | | C | C | 1/1 |
| plants | Poaceae | <i>Panicum effusum</i> | | | C | C | 3/2 |
| plants | Poaceae | <i>Aristida ramosa</i> | purple wiregrass | | C | C | 1/1 |
| plants | Poaceae | <i>Poa annua</i> | annual poa | Y | | | 1/1 |
| plants | Poaceae | <i>Lolium perenne</i> | perennial ryegrass | Y | | | 1/1 |
| plants | Poaceae | <i>Panicum simile</i> | | | C | C | 1 |
| plants | Restionaceae | <i>Baloskion pallens</i> | | | C | C | 1/1 |
| plants | Restionaceae | <i>Lepyrodia scariosa</i> | | | C | C | 1/1 |
| plants | Smilacaceae | <i>Smilax australis</i> | barbed-wire vine | | C | C | 1/1 |
| plants | Smilacaceae | <i>Smilax glycyphylla</i> | sweet sarsaparilla | | C | C | 1/1 |
| plants | Xanthorrhoeaceae | <i>Xanthorrhoea johnsonii</i> | | | C | C | 5 |
| plants | Xanthorrhoeaceae | <i>Xanthorrhoea macronema</i> | | | C | C | 1 |
| plants | Xyridaceae | <i>Xyris complanata</i> | yellow-eye | | C | C | 1/1 |
| plants | Zingiberaceae | <i>Hedychium coronarium</i> | | Y | | | 1/1 |
| plants | Bryaceae | <i>Gemmabryum dichotomum</i> | | | C | C | 1/1 |
| plants | Funariaceae | <i>Funaria hygrometrica</i> | | | C | C | 1/1 |
| plants | Psilotaceae | <i>Psilotum nudum</i> | skeleton fork fern | | C | C | 1/1 |
| protists | Chlorophyceae | <i>Caulerpa taxifolia</i> | | | C | C | 1/1 |

CODES

I - Y indicates that the taxon is introduced to Queensland and has naturalised.

Q - Indicates the Queensland conservation status of each taxon under the *Nature Conservation Act 1992*. The codes are Extinct in the Wild (E), Endangered (E), Vulnerable (V), Near Threatened (NT), Least Concern (C) or Not Protected ().

A - Indicates the Australian conservation status of each taxon under the *Environment Protection and Biodiversity Conservation Act 1999*. The values of EPBC are Conservation Dependent (CD), Critically Endangered (CE), Endangered (E), Extinct (EX), Extinct in the Wild (XW) and Vulnerable (V).

Records - The first number indicates the total number of records of the taxon for the record option selected (i.e. All, Confirmed or Specimens).

This number is output as 99999 if it equals or exceeds this value. The second number located after the / indicates the number of specimen records for the taxon.

This number is output as 999 if it equals or exceeds this value.



Australian Government

Department of Sustainability, Environment,
Water, Population and Communities

EPBC Act Protected Matters Report: Coordinates

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 about the EPBC Act including significance guidelines, forms and application process details can be found at <http://www.environment.gov.au/epbc/assessmentsapprovals/index.html>

Report created: 07/09/11 16:29:38



[Summary](#)

[Details](#)

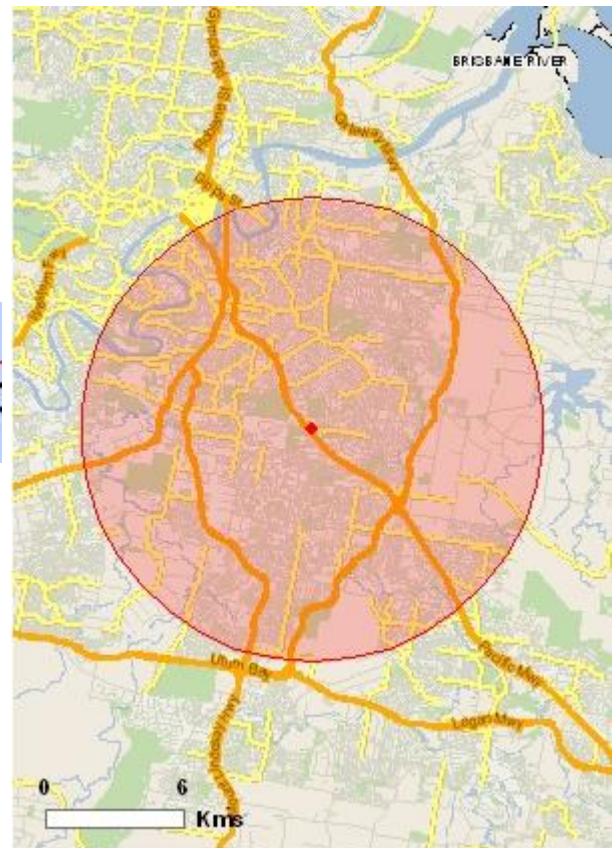
[Matters of NES](#)

[Other matters protected by
the EPBC Act](#)

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



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

Buffer: 10.0Km

Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance - see <http://www.environment.gov.au/epbc/assessmentsapprovals/guidelines/index.html>.

| | |
|---------------------------------------------------------------------------|------|
| World Heritage Properties: | None |
| National Heritage Places: | None |
| Wetlands of International Significance (Ramsar Wetlands): | 1 |
| Great Barrier Reef Marine Park: | None |
| Commonwealth Marine Areas: | None |
| Threatened Ecological Communities: | None |
| Threatened Species: | 44 |
| Migratory Species: | 25 |

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 and the heritage values of a place on the Register of the National Estate. Information on the new heritage laws can be found at <http://www.environment.gov.au/heritage/index.html>

Please note that the current dataset on Commonwealth land is not complete. Further information on Commonwealth land would need to be obtained from relevant sources including Commonwealth agencies, local agencies, and land tenure maps.

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. Information on EPBC Act permit requirements and application forms can be found at <http://www.environment.gov.au/epbc/permits/index.html>.

| | |
|-----------------------------------------------|----|
| Commonwealth Lands: | 5 |
| Commonwealth Heritage Places: | 3 |
| Listed Marine Species: | 51 |
| Whales and Other Cetaceans: | 1 |

| | |
|----------------------------------------|------|
| Critical Habitats: | None |
| Commonwealth Reserves: | None |

Report Summary for Extra Information

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

| | |
|------------------------------------------------|------|
| Place on the RNE: | 91 |
| State and Territory Reserves: | 2 |
| Regional Forest Agreements: | None |
| Invasive Species: | 20 |
| Nationally Important Wetlands: | 1 |

Details

Matters of National Environmental Significance

Wetlands of International Significance (RAMSAR Sites) [\[Resource Information \]](#)

| Name | Proximity |
|-----------------------------|----------------------------|
| Moreton bay | Within 10km of Ramsar site |

Threatened Species [\[Resource Information \]](#)

| Name | Status | Type of Presence |
|------------------------------------------------|------------|--------------------------------------------------------|
| BIRDS | | |
| Anthochaera phrygia | | |
| Regent Honeyeater [82338] | Endangered | Species or species habitat may occur within area |
| Botaurus poiciloptilus | | |
| Australasian Bittern [1001] | Endangered | Species or species habitat known to occur within area |
| Cyclopsitta diophthalma coxeni | | |
| Coxen's Fig-Parrot [59714] | Endangered | Species or species habitat likely to occur within area |
| Erythrotriorchis radiatus | | |
| Red Goshawk [942] | Vulnerable | Species or species habitat likely to occur within area |
| Geophaps scripta scripta | | |
| Squatter Pigeon (southern) [64440] | Vulnerable | Species or species habitat likely to occur within area |
| Lathamus discolor | | |
| Swift Parrot [744] | Endangered | Species or species habitat may occur within area |
| Rostratula australis | | |
| Australian Painted Snipe [77037] | Vulnerable | Species or species habitat may occur within area |
| Turnix melanogaster | | |
| Black-breasted Button-quail [923] | Vulnerable | Species or species habitat likely to occur within area |

FISH

[Neoceratodus forsteri](#)

| | | |
|-----------------------------------------------------|------------|--------------------------------------------------------|
| Australian Lungfish, Queensland Lungfish [67620] | Vulnerable | Species or species habitat likely to occur within area |
|-----------------------------------------------------|------------|--------------------------------------------------------|

FROGS

[Mixophyes iteratus](#)

| | | |
|---------------------------------------------------|------------|--------------------------------------------------------|
| Giant Barred Frog, Southern Barred Frog [1944] | Endangered | Species or species habitat likely to occur within area |
|---------------------------------------------------|------------|--------------------------------------------------------|

MAMMALS

[Chalinolobus dwyeri](#)

| | | |
|-----------------------------------------------|------------|--------------------------------------------------|
| Large-eared Pied Bat, Large Pied Bat [183] | Vulnerable | Species or species habitat may occur within area |
|-----------------------------------------------|------------|--------------------------------------------------|

[Dasyurus hallucatus](#)

| | | |
|----------------------|------------|--------------------------------------------------|
| Northern Quoll [331] | Endangered | Species or species habitat may occur within area |
|----------------------|------------|--------------------------------------------------|

[Dasyurus maculatus maculatus \(SE mainland population\)](#)

| | | |
|--------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------|
| Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184] | Endangered | Species or species habitat may occur within area |
|--------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------|

[Eubalaena australis](#)

| | | |
|---------------------------|------------|--------------------------------------------------------|
| Southern Right Whale [40] | Endangered | Species or species habitat likely to occur within area |
|---------------------------|------------|--------------------------------------------------------|

[Potorous tridactylus tridactylus](#)

| | | |
|---------------------------------------------|------------|--------------------------------------------------|
| Long-nosed Potoroo (SE mainland) [66645] | Vulnerable | Species or species habitat may occur within area |
|---------------------------------------------|------------|--------------------------------------------------|

[Pteropus poliocephalus](#)

| | | |
|------------------------------|------------|-------------------------------------|
| Grey-headed Flying-fox [186] | Vulnerable | Roosting known to occur within area |
|------------------------------|------------|-------------------------------------|

[Xeromys myoides](#)

| | | |
|--------------------------------------|------------|--------------------------------------------------------|
| Water Mouse, False Water Rat [66] | Vulnerable | Species or species habitat likely to occur within area |
|--------------------------------------|------------|--------------------------------------------------------|

OTHER

[Cycas ophiolitica](#)

| | | |
|---------|------------|--------------------------------------------------|
| [55797] | Endangered | Species or species habitat may occur within area |
|---------|------------|--------------------------------------------------|

PLANTS

[Allocasuarina defungens](#)

| | | |
|-------------------------------|------------|--------------------------------------------------|
| Dwarf Heath Casuarina [21924] | Endangered | Species or species habitat may occur within area |
|-------------------------------|------------|--------------------------------------------------|

[Arthraxon hispidus](#)

| | | |
|--------------------------|------------|--------------------------------------------------|
| Hairy-joint Grass [9338] | Vulnerable | Species or species habitat may occur within area |
|--------------------------|------------|--------------------------------------------------|

[Bosistoa selwynii](#)

| | | |
|-------------------------------|------------|--------------------------------------------------------|
| Heart-leaved Bosistoa [13702] | Vulnerable | Species or species habitat likely to occur within area |
|-------------------------------|------------|--------------------------------------------------------|

[Bosistoa transversa](#)

| | | |
|-------------------------------|------------|--------------------------------------------------------|
| Three-leaved Bosistoa [16091] | Vulnerable | Species or species habitat likely to occur within area |
|-------------------------------|------------|--------------------------------------------------------|

[Corchorus cunninghamii](#)

| | | |
|---------------------|------------|--------------------------------------------------------|
| Native Jute [14659] | Endangered | Species or species habitat likely to occur within area |
|---------------------|------------|--------------------------------------------------------|

[Cryptocarya foetida](#)

| | | |
|--------------------------------------------------|------------|--------------------------------------------------|
| Stinking Cryptocarya, Stinking Laurel [11976] | Vulnerable | Species or species habitat may occur within area |
|--------------------------------------------------|------------|--------------------------------------------------|

[Cryptostylis hunteriana](#)

| | | |
|--------------------------------|------------|--------------------------------------------------|
| Leafless Tongue-orchid [19533] | Vulnerable | Species or species habitat may occur within area |
|--------------------------------|------------|--------------------------------------------------|

[Cupaniopsis shirleyana](#)

| | | |
|----------------------------|------------|--------------------------------------------------------|
| Wedge-leaf Tuckeroo [3205] | Vulnerable | Species or species habitat likely to occur within area |
|----------------------------|------------|--------------------------------------------------------|

| | | |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------|
| Fontainea venosa [24040] | Vulnerable | Species or species habitat likely to occur within area |
| Gossia gonoclada Angle-stemmed Myrtle [78866] | Endangered | Species or species habitat likely to occur within area |
| Hydrocharis dubia Frogbit [3650] | Vulnerable | Species or species habitat likely to occur within area |
| Macadamia integrifolia Macadamia Nut, Queensland Nut, Smooth-shelled Macadamia, Bush Nut, Nut Oak [7326] | Vulnerable | Species or species habitat likely to occur within area |
| Notelaea ipsviciensis Cooneana Olive [81858] | Critically Endangered | Species or species habitat may occur within area |
| Phebalium distans Mt Berryman Phebalium [81869] | Critically Endangered | Species or species habitat may occur within area |
| Taeniophyllum muelleri Minute Orchid, Ribbon-root Orchid [10771] | Vulnerable | Species or species habitat may occur within area |
| REPTILES | | |
| Caretta caretta Loggerhead Turtle [1763] | Endangered | Species or species habitat may occur within area |
| Chelonia mydas Green Turtle [1765] | Vulnerable | Species or species habitat known to occur within area |
| Coeranoscincus reticulatus Three-toed Snake-tooth Skink [59628] | Vulnerable | Species or species habitat may occur within area |
| Delma torquata Collared Delma [1656] | Vulnerable | Species or species habitat likely to occur within area |
| Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768] | Endangered | Species or species habitat may occur within area |
| Eretmochelys imbricata Hawksbill Turtle [1766] | Vulnerable | Species or species habitat may occur within area |
| Furina dunmali Dunmall's Snake [59254] | Vulnerable | Species or species habitat may occur within area |
| Lepidochelys olivacea Olive Ridley Turtle, Pacific Ridley Turtle [1767] | Endangered | Species or species habitat may occur within area |
| Natator depressus Flatback Turtle [59257] | Vulnerable | Species or species habitat may occur within area |
| SHARKS | | |
| Carcharias taurus (east coast population) Grey Nurse Shark (east coast population) [68751] | Critically Endangered | Species or species habitat may occur within area |
| Pristis zijsron | | |

Green Sawfish, Dindagubba, Vulnerable Species or species habitat may occur within area
Narrowsnout Sawfish [68442]

Migratory Species **[Resource Information]**

Name Status Type of Presence

Migratory Marine Birds

[Apus pacificus](#)

Fork-tailed Swift [678] Species or species habitat may occur within area

[Ardea alba](#)

Great Egret, White Egret Species or species habitat may occur within area
[59541]

[Ardea ibis](#)

Cattle Egret [59542] Breeding likely to occur within area

Migratory Marine Species

[Caretta caretta](#)

Loggerhead Turtle [1763] Endangered Species or species habitat may occur within area

[Chelonia mydas](#)

Green Turtle [1765] Vulnerable Species or species habitat known to occur within area

[Dermochelys coriacea](#)

Leatherback Turtle, Leathery Endangered Species or species habitat may occur within area
Turtle, Luth [1768]

[Eretmochelys imbricata](#)

Hawksbill Turtle [1766] Vulnerable Species or species habitat may occur within area

[Eubalaena australis](#)

Southern Right Whale [40] Endangered Species or species habitat likely to occur within area

[Lamna nasus](#)

Porbeagle, Mackerel Shark Species or species habitat may occur within area
[83288]

[Lepidochelys olivacea](#)

Olive Ridley Turtle, Pacific Endangered Species or species habitat may occur within area
Ridley Turtle [1767]

[Natator depressus](#)

Flatback Turtle [59257] Vulnerable Species or species habitat may occur within area

Migratory Terrestrial Species

[Cyclopsitta diophthalma coxeni](#)

Coxen's Fig-Parrot [59714] Endangered Species or species habitat likely to occur within area

[Haliaeetus leucogaster](#)

White-bellied Sea-Eagle [943] Species or species habitat likely to occur within area

[Hirundapus caudacutus](#)

White-throated Needletail [682] Species or species habitat may occur within area

[Merops ornatus](#)

Rainbow Bee-eater [670] Species or species habitat may occur within area

[Monarcha melanopsis](#)

Black-faced Monarch [609] Breeding may occur within area

[Monarcha trivirgatus](#)

Spectacled Monarch [610] Breeding likely to occur within area

[Myiagra cyanoleuca](#)

Satin Flycatcher [612] Breeding likely to occur within area

[Rhipidura rufifrons](#)

| | | |
|------------------------------------------------------------|-------------|--------------------------------------------------|
| Rufous Fantail [592] Xanthomyza phrygia | | Breeding may occur within area |
| Regent Honeyeater [430] | Endangered* | Species or species habitat may occur within area |
| Migratory Wetlands Species | | |
| Ardea alba | | |
| Great Egret, White Egret [59541] | | Species or species habitat may occur within area |
| Ardea ibis | | |
| Cattle Egret [59542] | | Breeding likely to occur within area |
| Gallinago hardwickii | | |
| Latham's Snipe, Japanese Snipe [863] | | Species or species habitat may occur within area |
| Nettapus coromandelianus albipennis | | |
| Australian Cotton Pygmy-goose [25979] | | Species or species habitat may occur within area |
| Rostratula benghalensis s. lat. | | |
| Painted Snipe [889] | Vulnerable* | Species or species habitat may occur within area |

Other Matters Protected by the EPBC Act

Commonwealth Lands [\[Resource Information \]](#)

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

Defence - MOOROOKA TRAINING DEPOT
 Defence - ANNERLEY TRAINING DEPOT
 Defence - HMAS MORETON
 Defence - YERONGA - MILITARY HOSPITAL
 Defence - ST LUCIA TRAINING DEPOT

Commonwealth Heritage Places [\[Resource Information \]](#)

| Name | Status |
|-----------------------------------------------------------|------------------|
| Historic | |
| Archerfield Aerodrome QLD | Indicative Place |
| Naval Offices QLD | Listed place |
| Archerfield Airport Heritage Precinct QLD | Nominated place |

Listed Marine Species [\[Resource Information \]](#)

| Name | Status | Type of Presence |
|---------------------------------------|--------|--------------------------------------------------|
| Birds | | |
| Anseranas semipalmata | | |
| Magpie Goose [978] | | Species or species habitat may occur within area |
| Apus pacificus | | |
| Fork-tailed Swift [678] | | Species or species habitat may occur within area |
| Ardea alba | | |
| Great Egret, White Egret [59541] | | Species or species habitat may occur within area |
| Ardea ibis | | |
| Cattle Egret [59542] | | Breeding likely to occur within area |
| Gallinago hardwickii | | |
| Latham's Snipe, Japanese Snipe [863] | | Species or species habitat may occur within area |

| | | |
|----------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------|
| Haliaeetus leucogaster White-bellied Sea-Eagle [943] | | Species or species habitat likely to occur within area |
| Hirundapus caudacutus White-throated Needletail [682] | | Species or species habitat may occur within area |
| Lathamus discolor Swift Parrot [744] | Endangered | Species or species habitat may occur within area |
| Merops ornatus Rainbow Bee-eater [670] | | Species or species habitat may occur within area |
| Monarcha melanopsis Black-faced Monarch [609] | | Breeding may occur within area |
| Monarcha trivirgatus Spectacled Monarch [610] | | Breeding likely to occur within area |
| Myiagra cyanoleuca Satin Flycatcher [612] | | Breeding likely to occur within area |
| Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose [25979] | | Species or species habitat may occur within area |
| Rhipidura rufifrons Rufous Fantail [592] | | Breeding may occur within area |
| Rostratula benghalensis s. lat. Painted Snipe [889] | Vulnerable* | Species or species habitat may occur within area |
| Fish | | |
| Acentronura tentaculata Shortpouch Pygmy Pipehorse [66187] | | Species or species habitat may occur within area |
| Campichthys tryoni Tryon's Pipefish [66193] | | Species or species habitat may occur within area |
| Corythoichthys amplexus Fijian Banded Pipefish, Brown-banded Pipefish [66199] | | Species or species habitat may occur within area |
| Corythoichthys ocellatus Orange-spotted Pipefish, Ocellated Pipefish [66203] | | Species or species habitat may occur within area |
| Festucalex cinctus Girdled Pipefish [66214] | | Species or species habitat may occur within area |
| Filicampus tigris Tiger Pipefish [66217] | | Species or species habitat may occur within area |
| Halicampus grayi Mud Pipefish, Gray's Pipefish [66221] | | Species or species habitat may occur within area |
| Hippichthys cyanospilos Blue-speckled Pipefish, Blue-spotted Pipefish [66228] | | Species or species habitat may occur within area |
| Hippichthys heptagonus Madura Pipefish, Reticulated Freshwater Pipefish [66229] | | Species or species habitat may occur within area |
| Hippichthys penicillus Beady Pipefish, Steep-nosed Pipefish [66231] | | Species or species habitat may occur within area |
| Hippocampus kelloggi Kellogg's Seahorse, Great Seahorse [66723] | | Species or species habitat may occur within area |

| | |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Hippocampus kuda Spotted Seahorse, Yellow Seahorse [66237] | Species or species habitat may occur within area |
| Hippocampus planifrons Flat-face Seahorse [66238] | Species or species habitat may occur within area |
| Hippocampus whitei White's Seahorse, Crowned Seahorse, Sydney Seahorse [66240] | Species or species habitat may occur within area |
| Lissocampus runa Javelin Pipefish [66251] | Species or species habitat may occur within area |
| Maroubra perserrata Sawtooth Pipefish [66252] | Species or species habitat may occur within area |
| Micrognathus andersonii Anderson's Pipefish, Shortnose Pipefish [66253] | Species or species habitat may occur within area |
| Micrognathus brevirostris thorntail Pipefish, Thorn-tailed Pipefish [66254] | Species or species habitat may occur within area |
| Microphis manadensis Manado Pipefish, Manado River Pipefish [66258] | Species or species habitat may occur within area |
| Solegnathus dunckeri Duncker's Pipehorse [66271] | Species or species habitat may occur within area |
| Solegnathus hardwickii Pallid Pipehorse, Hardwick's Pipehorse [66272] | Species or species habitat may occur within area |
| Solegnathus spinosissimus Spiny Pipehorse, Australian Spiny Pipehorse [66275] | Species or species habitat may occur within area |
| Solenostomus cyanopterus Robust Ghostpipefish, Blue-finned Ghost Pipefish, [66183] | Species or species habitat may occur within area |
| Solenostomus paegnius Rough-snout Ghost Pipefish [68425] | Species or species habitat may occur within area |
| Solenostomus paradoxus Ornate Ghostpipefish, Harlequin Ghost Pipefish, Ornate Ghost Pipefish [66184] | Species or species habitat may occur within area |
| Stigmatopora nigra Widebody Pipefish, Wide-bodied Pipefish, Black Pipefish [66277] | Species or species habitat may occur within area |
| Syngnathoides biaculeatus Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish [66279] | Species or species habitat may occur within area |
| Trachyrhamphus bicoarctatus Bentstick Pipefish, Bend Stick Pipefish, Short-tailed Pipefish [66280] | Species or species habitat may occur within area |
| Urocampus carinirostris | |

| | | |
|-------------------------------------------------------------------|--|--------------------------------------------------|
| Hairy Pipefish [66282] Vanacampus margaritifer | | Species or species habitat may occur within area |
| Mother-of-pearl Pipefish [66283] | | Species or species habitat may occur within area |

Reptiles

| | | |
|---------------------------------------------------|------------|-------------------------------------------------------|
| Caretta caretta | | |
| Loggerhead Turtle [1763] | Endangered | Species or species habitat may occur within area |
| Chelonia mydas | | |
| Green Turtle [1765] | Vulnerable | Species or species habitat known to occur within area |
| Dermochelys coriacea | | |
| Leatherback Turtle, Leathery Turtle, Luth [1768] | Endangered | Species or species habitat may occur within area |
| Eretmochelys imbricata | | |
| Hawksbill Turtle [1766] | Vulnerable | Species or species habitat may occur within area |
| Lepidochelys olivacea | | |
| Olive Ridley Turtle, Pacific Ridley Turtle [1767] | Endangered | Species or species habitat may occur within area |
| Natator depressus | | |
| Flatback Turtle [59257] | Vulnerable | Species or species habitat may occur within area |

Whales and Other Cetaceans

[[Resource Information](#)]

| Name | Status | Type of Presence |
|------|--------|------------------|
|------|--------|------------------|

Mammals

| | | |
|-------------------------------------|------------|--------------------------------------------------------|
| Eubalaena australis | | |
| Southern Right Whale [40] | Endangered | Species or species habitat likely to occur within area |

Extra Information

Places on the RNE

[[Resource Information](#)]

Note that not all Indigenous sites may be listed.

| Name | Status |
|------|--------|
|------|--------|

Natural

| | |
|----------------------------------------------------------------------|------------------|
| Kangaroo Point Cliffs QLD | Indicative Place |
| Mount Gravatt Recreation Reserve and Wilcox Park QLD | Indicative Place |
| Indooroopilly Island QLD | Registered |
| Karawatha Forest Area QLD | Registered |
| Toohey Forest Park Area (1991 boundary) QLD | Registered |

Historic

| | |
|--------------------------------------------------------------------|------------------|
| Annerley Army Reserve Depot QLD | Indicative Place |
| Archerfield Aerodrome QLD | Indicative Place |
| Buzzards QLD | Indicative Place |
| Cannon Hill Saleyards QLD | Indicative Place |
| Christ Church Tingalpa and Burial Ground QLD | Indicative Place |
| Deptment of Primary Industry Building (former) QLD | Indicative Place |
| Dr Wrights House QLD | Indicative Place |
| Em 104 Building (former) QLD | Indicative Place |
| Great Court Precinct, University of Queensland QLD | Indicative Place |
| Hanworth QLD | Indicative Place |

| | |
|---------------------------------------------------------------------|------------------|
| Julius Street Precinct QLD | Indicative Place |
| Lower George Street Precinct QLD | Indicative Place |
| Moreton Street Houses Group QLD | Indicative Place |
| Myer Coorparoo Shopping Centre QLD | Indicative Place |
| New Farm Park QLD | Indicative Place |
| Newell Residence QLD | Indicative Place |
| No 2 Division Brisbane Correctional Centre QLD | Indicative Place |
| Old Government House Entry and original gardens QLD | Indicative Place |
| Perkins and Company Stables (former) QLD | Indicative Place |
| Queensland University of Technology Precinct QLD | Indicative Place |
| Richard Randall Studio QLD | Indicative Place |
| Romaeden QLD | Indicative Place |
| Torbreck Home Units QLD | Indicative Place |
| Union College QLD | Indicative Place |
| Allgas Energy Ltd Building QLD | Registered |
| Amity QLD | Registered |
| Anglican Church Grammar School Complex QLD | Registered |
| Archerfield Airport Administration Building QLD | Registered |
| Berry and MacFarlane Monument QLD | Registered |
| Botanic Gardens and Domain QLD | Registered |
| Coal Board Building QLD | Registered |
| Coronet Flats QLD | Registered |
| Department Of Harbours and Marine Building QLD | Registered |
| East Brisbane State School QLD | Registered |
| East Brisbane War Memorial QLD | Registered |
| Eulalia QLD | Registered |
| Forgan Smith and Duhig Building QLD | Registered |
| Government Printing Office (former) QLD | Registered |
| Government Stores (former) QLD | Registered |
| Greyscourt QLD | Registered |
| Harris Court QLD | Registered |
| Hart Residence QLD | Registered |
| Hartley Teakle Building QLD | Registered |
| Hester Villa QLD | Registered |
| Holy Spirit Catholic Church QLD | Registered |
| Holy Trinity Church QLD | Registered |
| Hughesville QLD | Registered |
| Kinauld QLD | Registered |
| Kitawah QLD | Registered |
| La Trobe QLD | Registered |
| Land Administration Building (former) QLD | Registered |
| Langers Residence QLD | Registered |
| Leckhampton QLD | Registered |
| Lower Edward Street Precinct QLD | Registered |
| MacDonald Hamilton Building QLD | Registered |
| Mater Misericordiae Private and Former Public | Registered |

| | |
|---------------------------------------------------------------------|------------|
| Hospitals QLD | Registered |
| Naval Brigade Stores (former) QLD | Registered |
| Naval Offices QLD | Registered |
| Old Government House QLD | Registered |
| Parliament House QLD | Registered |
| Plough Inn QLD | Registered |
| Queens Park Precinct QLD | Registered |
| Queensland Club QLD | Registered |
| Rhyndarra House and Stables QLD | Registered |
| Rhyndarra and Landscape QLD | Registered |
| Santa Barbara QLD | Registered |
| Shafston House QLD | Registered |
| Silverwells QLD | Registered |
| Smellie and Company Warehouse QLD | Registered |
| Somerville House QLD | Registered |
| Somerville House Library QLD | Registered |
| South Brisbane Dry Dock QLD | Registered |
| South Brisbane Library (former) QLD | Registered |
| South Brisbane Precinct QLD | Registered |
| South Brisbane Railway Station QLD | Registered |
| South Brisbane Town Hall (old) QLD | Registered |
| St Andrews Anglican Church QLD | Registered |
| St Marys Anglican Church Including Church Organ QLD | Registered |
| St Nicholas Russian Orthodox Cathedral QLD | Registered |
| The Brisbane Synagogue QLD | Registered |
| The Grange QLD | Registered |
| The Mansions QLD | Registered |
| Wairuna QLD | Registered |
| Walter Hill Fountain QLD | Registered |
| Woolloongabba Post Office (former) QLD | Registered |
| Yungaba QLD | Registered |

State and Territory Reserves [[Resource Information](#)]

Toohey Forest, QLD
Indooroopilly Island, QLD

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

Frogs

[Bufo marinus](#)

| | | |
|------------------|--|--------------------------------------------------------|
| Cane Toad [1772] | | Species or species habitat likely to occur within area |
|------------------|--|--------------------------------------------------------|

Mammals

[Capra hircus](#)

| | | |
|----------|--|--------------------------------------------------------|
| Goat [2] | | Species or species habitat likely to occur within area |
|----------|--|--------------------------------------------------------|

[Felis catus](#)

| | | |
|------------------------------|--|--------------------------------------------------------|
| Cat, House Cat, Domestic Cat | | Species or species habitat likely to occur within area |
|------------------------------|--|--------------------------------------------------------|

[19]

[Oryctolagus cuniculus](#)

Rabbit, European Rabbit [128]

Species or species habitat likely to occur within area

[Sus scrofa](#)

Pig [6]

Species or species habitat likely to occur within area

[Vulpes vulpes](#)

Red Fox, Fox [18]

Species or species habitat likely to occur within area

Plants

[Alternanthera philoxeroides](#)

Alligator Weed [11620]

Species or species habitat likely to occur within area

[Annona glabra](#)

Pond Apple, Pond-apple Tree, Alligator Apple, Bullock's Heart, Cherimoya, Monkey Apple, Bobwood, Corkwood [6311]

Species or species habitat may occur within area

[Asparagus asparagoides](#)

Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473]

Species or species habitat likely to occur within area

[Cabomba caroliniana](#)

Cabomba, Fanwort, Carolina Watershield, Fish Grass, Washington Grass, Watershield, Carolina Fanwort, Common Cabomba [5171]

Species or species habitat likely to occur within area

[Chrysanthemoides monilifera](#)

Bitou Bush, Boneseed [18983]

Species or species habitat may occur within area

[Cryptostegia grandiflora](#)

Rubber Vine, Rubbervine, India Rubber Vine, India Rubbervine, Palay Rubbervine, Purple Allamanda [18913]

Species or species habitat likely to occur within area

[Hymenachne amplexicaulis](#)

Hymenachne, Olive Hymenachne, Water Stargrass, West Indian Grass, West Indian Marsh Grass [31754]

Species or species habitat likely to occur within area

[Lantana camara](#)

Lantana, Common Lantana, Kamara Lantana, Large-leaf Lantana, Pink Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White Sage, Wild Sage [10892]

Species or species habitat likely to occur within area

[Parkinsonia aculeata](#)

Parkinsonia, Jerusalem Thorn, Jelly Bean Tree, Horse Bean [12301]

Species or species habitat likely to occur within area

[Parthenium hysterophorus](#)

Parthenium Weed, Bitter Weed,
Carrot Grass, False Ragweed
[19566]

Species or species habitat likely to occur within area

[Prosopis spp.](#)

Mesquite, Algaroba [68407]

Species or species habitat likely to occur within area

[Rubus fruticosus aggregate](#)

Blackberry, European
Blackberry [68406]

Species or species habitat likely to occur within area

[Salix spp. except S.babylonica, S.x calodendron & S.x reichardtiji](#)

Willows except Weeping
Willow, Pussy Willow and
Sterile Pussy Willow [68497]

Species or species habitat likely to occur within area

[Salvinia molesta](#)

Salvinia, Giant Salvinia,
Aquarium Watermoss, Kariba
Weed [13665]

Species or species habitat likely to occur within area

Nationally Important Wetlands

[Resource Information]

[Karawatha Forest Park, QLD](#)

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 Heritage and Register of National Estate properties, Wetlands of International 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

-27.552 153.0696

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:

- [-Department of Environment, Climate Change and Water, New South Wales](#)
- [-Department of Sustainability and Environment, Victoria](#)
- [-Department of Primary Industries, Parks, Water and Environment, Tasmania](#)
- [-Department of Environment and Natural Resources, South Australia](#)
- [-Parks and Wildlife Service NT, NT Dept of Natural Resources, Environment and the Arts](#)
- [-Environmental and Resource Management, Queensland](#)
- [-Department of Environment and Conservation, Western Australia](#)
- [-Department of the Environment, Climate Change, Energy and Water](#)
- [-Birds Australia](#)
- [-Australian Bird and Bat Banding Scheme](#)
- [-Australian National Wildlife Collection](#)
- Natural history museums of Australia
- [-Museum Victoria](#)
- [-Australian Museum](#)
- [-SA 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](#)
- [-State Forests of NSW](#)
- Other groups and individuals

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

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

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Last updated: Thursday, 16-Sep-2010 09:13:25 EST

[Department of Sustainability, Environment, Water, Population and Communities](#)

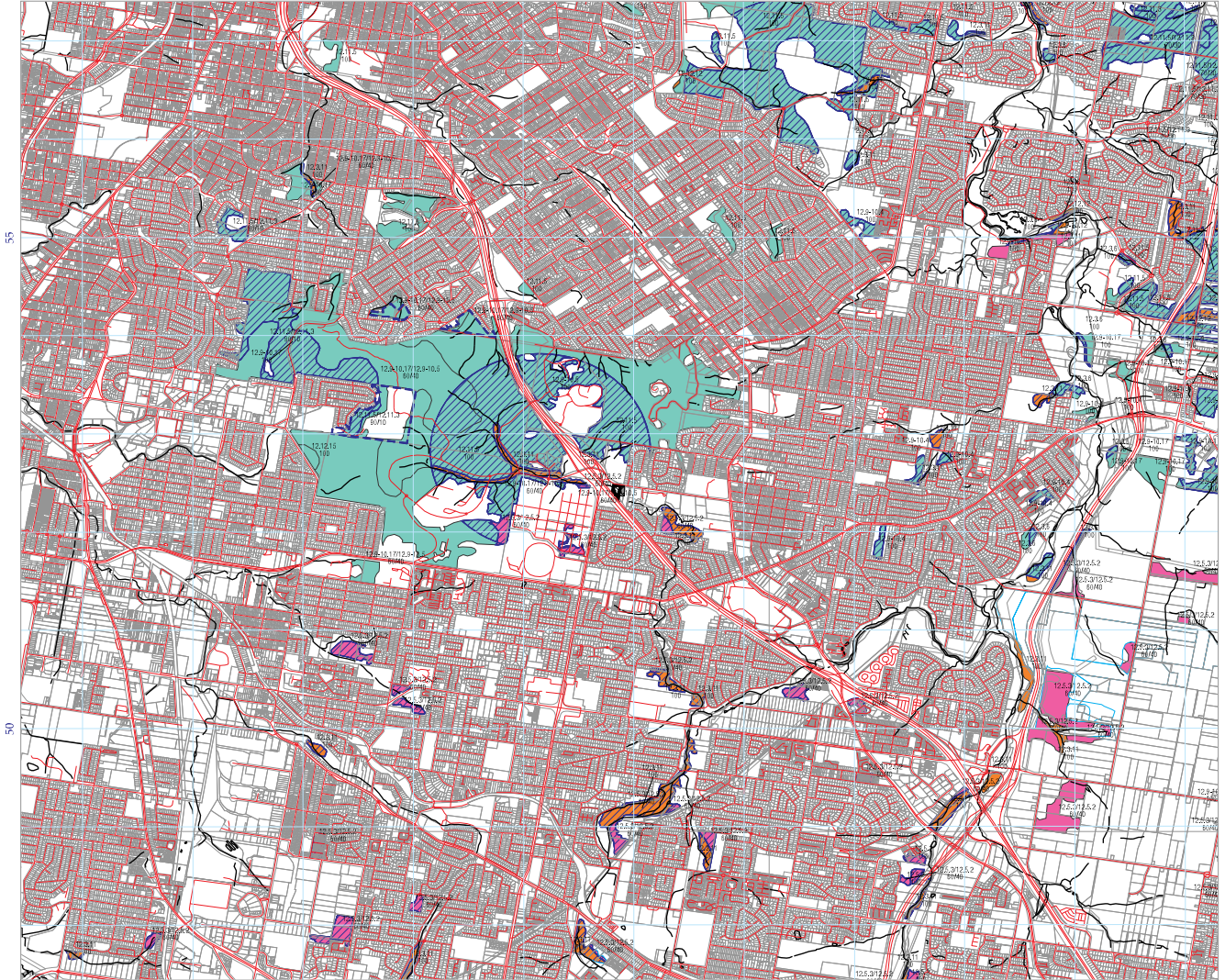
GPO Box 787

Canberra ACT 2601 Australia

+61 2 6274 1111 [ABN](#)

| [Australian Government](#) |

APPENDIX 2
CURRENT REGIONAL ECOSYSTEM MAPPING



Vegetation Management Act Regional Ecosystem and Remnant Map-Version 6

Remnant vegetation containing endangered regional ecosystems

Based on 2006 Landsat TM imagery

Requested By: BRETT@BIODIVERSITY.TV
Date: 08 Sep 11 Time: 08.21.26

A remnant map covers areas not covered by a regional ecosystem map.

- Dominant
- Sub-dominant

Remnant vegetation containing of concern regional ecosystems

Centered on point position:

Latitude: -27.552 Longitude: 153.0696 (decimal degrees)
Bioregion: Southeast Queensland

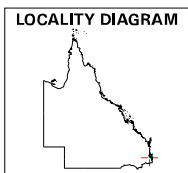
Defined map areas are labelled with the percentage breakdown of regional ecosystem (RE) code along with the percentage breakdown if more than one RE occurs within the area. Detailed definitions of regional ecosystems are available from www.derm.qld.gov.au/REDD. Defined map areas smaller than 5ha may not be labelled.

- Dominant
- Sub-dominant
- Remnant vegetation that is a least concern regional ecosystem
- Remnant vegetation under Section 20AH of the VMA
- Non-remnant
- Plantation Forest
- Dam or Reservoir
- Remnant Vegetation
- PMAV Category X area
- Great Barrier Reef Wetlands
- Vegetation Management Act Essential Habitat

Regional ecosystem linework has been compiled at a scale of 1:100 000, except in designated areas where a compilation scale of 1:50 000 is available. Linework should be used as a guide only. The positional accuracy of RE data mapped at a scale of 1:100 000 is +/-100 metres. The extent of remnant regional ecosystems as of 2006, depicted on this map is based on rectified 2006 Landsat TM imagery (supplied by the Statewide Landcover and Trees Study (SLATS), Department of Environment and Resource Management (DERM)).

- Subject Lot
- Watercourse (Stream order shown as black number against stream where available)
- Bioregion boundary
- Roads © MapInfo Australia Pty Ltd 2009
- National Park, Conservation Area State Forest and other reserves
- Cadastral line
- Property boundaries shown as provided as a locational aid only.
- Towns
- Coordinate entered

Some watercourse lines are derived from GeoScience Australia 1:250 000 mapping.

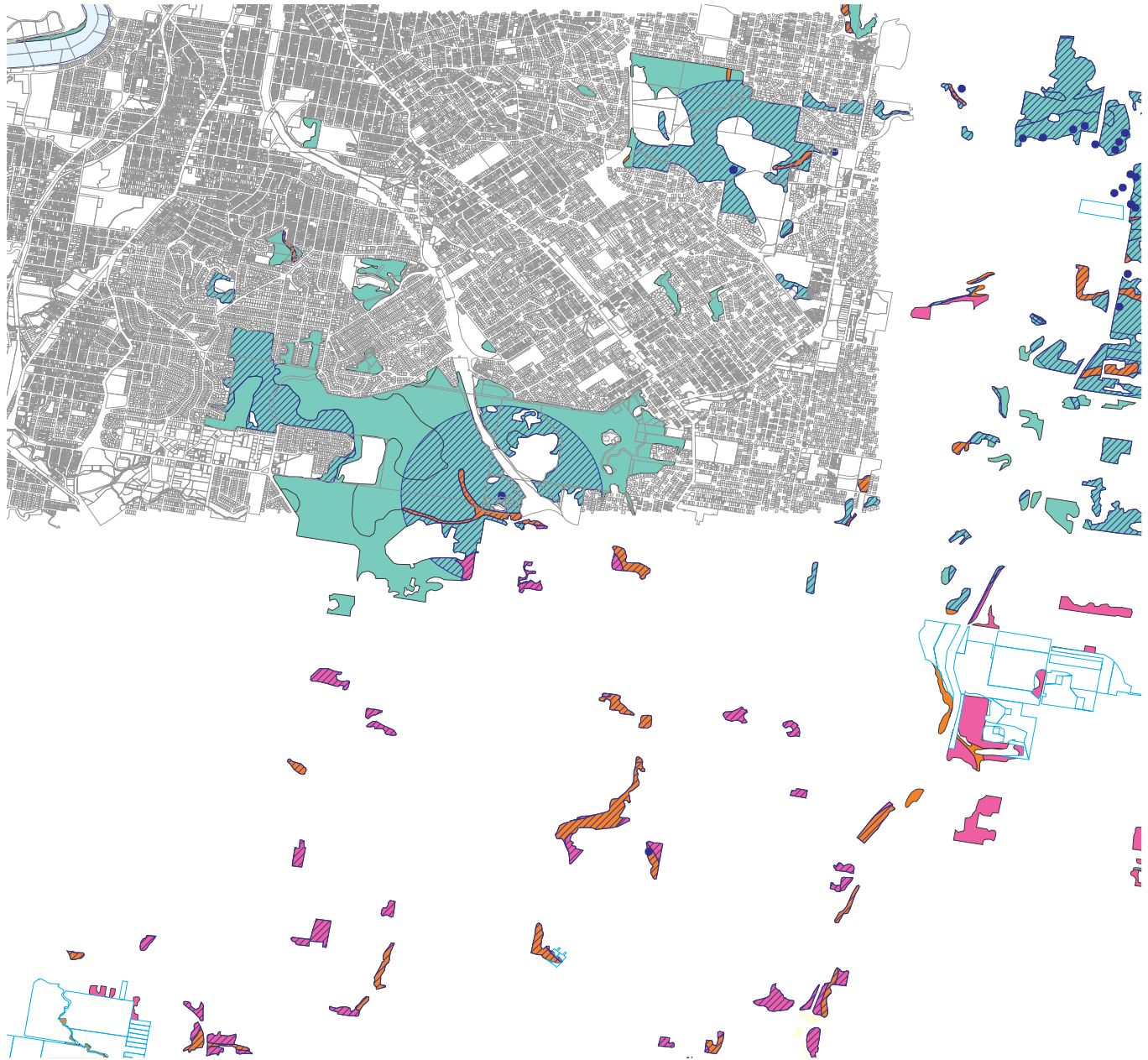


Disclaimer:
While every care is taken to ensure the accuracy of this product, the Department of Environment and Resource Management and MapInfo Australia Pty Ltd. makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the product being inaccurate or incomplete in any way and for any reason.

All datasets are updated as they become available to provide the most current information as of the date shown on this map.

Additional information is required for the purposes of land clearing or assessment of a regional ecosystem map or PMAV applications. For further information go to the web site: www.derm.qld.gov.au/vegetation or contact the Department of Environment and Resource Management.

Digital regional ecosystem data is available in shapefile format, for Lot on Plans from www.derm.qld.gov.au/REDDATA or from DERM for larger areas.

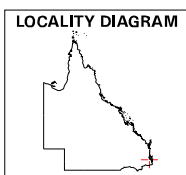


Vegetation Management Act Essential Habitat Map Version 3.0

- Remnant vegetation containing endangered regional ecosystems
- Dominant
- Sub-dominant
- Remnant vegetation containing of concern regional ecosystems
- Dominant
- Sub-dominant
- Remnant vegetation that is a least concern regional ecosystem
- Remnant vegetation under Section 20AH of the VMA
- Non-remnant
- Plantation Forest
- Dam or Reservoir
- Remnant Vegetation
- PMAV Category X area
- Vegetation Management Act Essential Habitat
- Vegetation Management Act Essential Habitat Species Records
- Subject Lot
- Roads © MapInfo Australia Pty Ltd 2009
- National Park, Conservation Area State Forest and other reserves
- Cadastral line
- Property boundaries shown are provided as a locational aid only.
- Towns
- Coordinate entered

Requested By: BRETT@BIODIVERSITY.TV
Date: 08 Sep 11 Time: 08.21.34

Centered on point position:
Latitude: -27.552 Longitude: 153.0696 (decimal degrees)



Labels for the Vegetation Management Act Essential Habitat are centred on the subject lot (1.1km surrounding and including a Lot on Plan). Labels correlate to the label field in the attached essential habitat database.

Regional ecosystem linework has been compiled at a scale of 1:100 000, except in designated areas where a compilation scale of 1:50 000 is available. Linework should be used as a guide only. The positional accuracy of RE data mapped at a scale of 1:100 000 is +/-100 metres. The extent of remnant regional ecosystems as of 2006, depicted on this map is based on rectified 2006 Landsat TM imagery (supplied by SLATS, Department of Environment and Resource Management).

Disclaimer:
While every care is taken to ensure the accuracy of this product, the Department of Environment and Resource Management and MapInfo Australia Pty Ltd, makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the product being inaccurate or incomplete in any way and for any reason.

All datasets are updated as they become available to provide the most current information as of the date shown on this map.

Additional information is required for the purposes of land clearing or assessment of a regional ecosystem map or PMAV applications. For further information go to the web site: www.derm.qld.gov.au/vegetation or contact the Department of Environment and Resource Management.

Digital regional ecosystem data is available in shapefile format, for Lot on Plans from www.derm.qld.gov.au/REDATA or from DERM for larger areas.

APPENDIX 3
SURVEY FAUNA SPECIES LIST

Fox Gully Study Area: Species list derived from BAAM fauna survey

Abbreviations

Data Source: BAAM = Data collected by BAAM staff in September 2011.

Status: EPBC: E = Endangered; V = Vulnerable; M = Migratory. **NCA:** E = Endangered; V = Vulnerable; NT = Near Threatened; S = Special Least Concern; C = Least Concern; I = Introduced. **BCC:** S = Significant species of concern for Brisbane City Council region.

Unless otherwise noted, this table follows the nomenclature provided by the Australian Faunal Directory maintained by the Department of the Environment, Water, Heritage and the Arts (SEWPaC 2011) as it provides a single point of reference for all terrestrial vertebrate groups. Any notable variations in common and/or scientific names of conservation significant species are identified in the report text. With the exception of alterations due to subsequent taxonomic revision, species reported by sources other than BAAM are accepted at face value.

| Family Scientific Name | Common Name | EPBC Act | NC Act | BCC |
|--------------------------------------|------------------------------|----------|--------|-----|
| REPTILES | | | | |
| <i>Lampropholis delicata</i> | Dark-flecked Garden Sunskink | | C | |
| <i>Pogona barbata</i> | Bearded Dragon | | C | |
| BIRDS | | | | |
| <i>Alectura lathamii</i> | Australian Brush-turkey | | C | |
| <i>Chenonetta jubata</i> | Australian Wood Duck | | C | |
| <i>Anas superciliosa</i> | Pacific Black Duck | | C | |
| <i>Streptopelia chinensis</i> | Spotted Turtle-dove | | I | |
| <i>Ocyphaps lophotes</i> | Crested Pigeon | | C | |
| <i>Lopholaimus antarcticus</i> | Topknot Pigeon | | C | S |
| <i>Ardea pacifica</i> | White-necked Heron | | C | |
| <i>Butorides striatus</i> | Striated Heron | | C | |
| <i>Threskiornis spinicollis</i> | Straw-necked Ibis | | C | |
| <i>Vanellus miles</i> | Masked Lapwing | | C | |
| <i>Eolophus roseicapilla</i> | Galah | | C | |
| <i>Cacatua galerita</i> | Sulphur-crested Cockatoo | | C | |
| <i>Trichoglossus haematodus</i> | Rainbow Lorikeet | | C | |
| <i>Trichoglossus chlorolepidotus</i> | Scaly-breasted Lorikeet | | C | |
| <i>Platycercus adscitus</i> | Pale-headed Rosella | | C | |
| <i>Centropus phasianinus</i> | Pheasant Coucal | | C | |
| <i>Cacomantis flabelliformis</i> | Fan-tailed Cuckoo | | C | |
| <i>Malurus lamberti</i> | Variiegated Fairy-wren | | C | |
| <i>Malurus melanocephalus</i> | Red-backed Fairy-wren | | C | |
| <i>Sericornis frontalis</i> | White-browed Scrubwren | | C | |
| <i>Pardalotus striatus</i> | Striated Pardalote | | C | |
| <i>Lichenostomus chrysops</i> | Yellow-faced Honeyeater | | C | |
| <i>Manorina melanocephala</i> | Noisy Miner | | C | |
| <i>Myzomela sanguinolenta</i> | Scarlet Honeyeater | | C | |
| <i>Entomyzon cyanotis</i> | Blue-faced Honeyeater | | C | |
| <i>Philemon corniculatus</i> | Noisy Friarbird | | C | |
| <i>Psophodes olivaceus</i> | Eastern Whipbird | | C | |
| <i>Coracina novaehollandiae</i> | Black-faced Cuckoo-shrike | | C | |
| <i>Pachycephala pectoralis</i> | Golden Whistler | | C | |
| <i>Pachycephala rufiventris</i> | Rufous Whistler | | C | |
| <i>Colluricincla harmonica</i> | Grey Shrike-thrush | | C | |
| <i>Sphecotheres vieilloti</i> | Australasian Figbird | | C | |
| <i>Oriolus sagittatus</i> | Olive-backed Oriole | | C | |
| <i>Rhipidura albiscapa</i> | Grey Fantail | | C | |

| Family Scientific Name | Common Name | EPBC Act | NC Act | BCC |
|--------------------------------------------|---------------------------------|-----------------|---------------|------------|
| <i>Rhipidura leucophrys</i> | Willie Wagtail | | C | |
| <i>Corvus orru</i> | Torresian Crow | | C | |
| <i>Grallina cyanoleuca</i> | Magpie-Lark | | C | |
| <i>Zosterops lateralis</i> | Silvereye | | C | |
| <i>Hirundo neoxena</i> | Welcome Swallow | | C | |
| <i>Acridotheres tristis</i> | Common Myna | | I | |
| MAMMALS | | | | |
| <i>Phascolarctos cinereus</i> | Koala (SEQ Bioregion) | | V | S |
| <i>Pteropus sp.</i> | Unidentified Flying-fox species | | C | |
| <i>Tadarida australis</i> | White-striped Freetail-bat | | C | |
| <i>Miniopterus schreibersii oceanensis</i> | Common Bentwing-bat | | C | |
| <i>Chalinolobus gouldii</i> | Gould's Wattled Bat | | C | |

APPENDIX 4
SURVEY FLORA SPECIES LIST

Fox Gully Study Area: Species list derived from BAAM flora survey

This table follows the nomenclature provided in the Wildlife Online database (DERM 2011) and the Census of the Queensland Flora (Queensland Herbarium 2010).

Abbreviations

Significance status: **EPBC Act:** V = Vulnerable; **NC Act:** V = Vulnerable; LC = Least Concern; **BCC:** S = listed in Schedule 3 (Significant Flora Species), Natural Assets Planning Scheme Policy.

Weed status: I = Introduced; LP Act: 3 = Class 3 declared pest, 2 = Class 2, 1 = Class 1, * = Weed of National Significance (WONS); **BCC:** E = Class E (Early detection and eradication), C = Class C (Containment and reduction), R = Class R (Reduce population as part of routine maintenance), SI = Special Investigation (Environmental Weed Status from Invasive Species Management Plan 2007-2011).

Survey Location: indicates the areas the species was located in (either non-remnant vegetation (Non-rem) or within areas of remnant Regional Ecosystems (12.3.11, 12.5.3/12.5.2, 12.11.5e/12.11.5a)).

| Species | | Significance status | | | Weed status | | | Survey location (BAAM) | | | | |
|---------------|---------------------------------|---------------------|----------|--------|-------------|------------|--------|------------------------|---------|---------|---------------|-------------------|
| Family | Scientific Name | Common Name | EPBC Act | NC Act | BCC | Introduced | LP Act | BCC | Non-rem | 12.3.11 | 12.5.3/12.5.2 | 12.11.5e/12.11.5a |
| Acanthaceae | <i>Hypoestes phyllostachya</i> | | | | | Y | | | | x | | |
| | <i>Thunbergia alata</i> | black-eyed Susan | | | | Y | | R | x | | | |
| Adiantaceae | <i>Adiantum hispidulum</i> var. | | | LC | | | | | | | | x |
| | <i>Chelanthus tenuifolia</i> | | | LC | | | | | | x | | |
| Anacardiaceae | <i>Mangifera indica</i> | mango | | | | Y | | | x | | | |
| | <i>Schinus terebinthifolius</i> | broad-leaved pepper | | | | Y | 3 | C | x | | | |
| Apocynaceae | <i>Asclepias curassavica</i> | red-head cottonbush | | | | Y | | | x | | | |
| | <i>Cascabela thevetia</i> | yellow oleander | | | | Y | 3 | C | x | | | |
| | <i>Parsonsia straminea</i> | monkey rope | | LC | | | | | | x | x | |
| Araceae | <i>Epipremnum pinnatum</i> cv. | | | | | Y | | | | | | |
| | <i>Aureum</i> | | | | | Y | | | x | | | |
| | <i>Monstera deliciosa</i> | | | | | Y | | | | x | | x |
| Araliaceae | <i>Schefflera actinophylla</i> | umbrella tree | | LC | | | | | x | x | | x |
| Araucariaceae | <i>Agathis robusta</i> | kauri pine | | LC | | | | | x | x | | |

| Species | | Significance status | | | | Weed status | | | Survey location (BAAM) | | | | |
|------------------|-------------------------------------------|------------------------|----------|--------|-----|-------------|--------|-----|------------------------|---------|---------------|-------------------|--|
| Family | Scientific Name | Common Name | EPBC Act | NC Act | BCC | Introduced | LP Act | BCC | Non-rem | 12.3.11 | 12.5.3/12.5.2 | 12.11.5e/12.11.5a | |
| Araucariaceae | <i>Araucaria bidwillii</i> | bunya pine | | LC | | | | | | | | x | |
| Arecaceae | <i>Archontophoenix alexandrae</i> | Alexandra palm | | LC | | | | | x | | | | |
| | <i>Archontophoenix cunninghamiana</i> | | | LC | | | | | | | | | |
| | <i>Syagrus romanzoffiana</i> | cocos palm | | | | Y | | R | x | | x | | |
| Asparagaceae | <i>Asparagus aethiopicus</i> | | | | | Y | | | | x | x | | |
| | <i>Asparagus africanus</i> | | | | | Y | 3 | C | x | x | x | | |
| Asteraceae | <i>Ageratum houstonianum</i> | blue billygoat weed | | | | Y | | | x | x | x | | |
| | <i>Bidens pilosa</i> | cobbler's pegs | | | | Y | | | x | | x | | |
| | <i>Sphagnetocola trilobata</i> | Singapore daisy | | | | Y | 3 | C | x | x | | | |
| | <i>Youngia japonica</i> | | | LC | | | | | x | | | | |
| Basellaceae | <i>Anredera cordifolia</i> | madeira vine | | | | Y | 3 | C | x | x | | | |
| Bignoniaceae | <i>Jacaranda bignoniifolia</i> | jacaranda | | | | Y | | SI | x | | x | | |
| | <i>Pandorea pandorana</i> | | | LC | | | | | | | x | | |
| | <i>Tecoma stans</i> | Yellow bells | | | | Y | 3 | C | | | x | | |
| Blechnaceae | <i>Doodia australis</i> | | | LC | | | | | | | x | | |
| Caesalpiniaceae | <i>Senna pendula</i> var. <i>glabrata</i> | Easter cassia | | | | Y | | R | x | | x | | |
| Campanulaceae | <i>Lobelia purpurascens</i> | white root | | LC | | | | | | x | | | |
| Casuarinaceae | <i>Allocasuarina littoralis</i> | | | LC | | | | | x | x | x | | |
| Commelinaceae | <i>Callisia fragrans</i> | | | | | Y | | R | x | x | x | | |
| | <i>Commelina diffusa</i> | | | LC | | | | | x | | x | | |
| | <i>Tradescantia zebrina</i> | | | | | Y | | E | | x | | | |
| Convolvulaceae | <i>Ipomoea cairica</i> | Mile-a-minute | | | | Y | | R | | x | | | |
| Crassulaceae | <i>Bryophyllum delagoense</i> | mother of millions | | | | Y | 2 | | x | | | | |
| | <i>Kalanchoe prolifera</i> | | | | | Y | | E | | | x | | |
| Cyatheaceae | <i>Cyathea cooperi</i> | | | LC | S | | | | | x | x | | |
| Cyperaceae | <i>Cyperus involucratus</i> | | | | | Y | | | x | | | | |
| | <i>Gahnia aspera</i> | | | LC | | | | | x | | | | |
| | <i>Lepidosperma laterale</i> | | | LC | | | | | | | x | | |
| Dennstaedtiaceae | <i>Pteridium esculentum</i> | common bracken | | LC | | | | | x | x | x | | |
| Dicksoniaceae | <i>Catochaena dubia</i> | soft bracken | | LC | | | | | x | x | | | |
| Dilleniaceae | <i>Hibbertia stricta</i> | | | LC | | | | | | x | | | |
| Dracaenaceae | <i>Sansevieria trifasciata</i> | mother-in-law's tongue | | | | Y | | C | x | | | | |
| Ebenaceae | <i>Diospyros australis</i> | black plum | | LC | | | | | x | | | | |

| Species | | Significance status | | | | Weed status | | | | Survey location (BAAM) | | | |
|-------------------|-------------------------------------------------|------------------------|----------|--------|-----|-------------|--------|-----|---------|------------------------|---------------|-------------------|--|
| Family | Scientific Name | Common Name | EPBC Act | NC Act | BCC | Introduced | LP Act | BCC | Non-rem | 12.3.11 | 12.5.3/12.5.2 | 12.11.5e/12.11.5a | |
| Euphorbiaceae | <i>Ricinus communis</i> | castor oil bush | | | | Y | | C | x | | | | |
| Fabaceae | <i>Castanospermum australe</i> | | | LC | | | | | x | | | | |
| | <i>Daviesia villifera</i> | prickly davesia | | LC | | | | | | | | x | |
| | <i>Hardenbergia violacea</i> | | | LC | | | | | | | | x | |
| | <i>Hovea acutifolia</i> | | | LC | | | | | | x | | | |
| | <i>Neonotonia wightii</i> var. <i>wightii</i> | | | | | Y | | C | x | | | | |
| | <i>Podolobium aciculiferum</i> | | | LC | | | | | | | | x | |
| | <i>Pultanea villosa</i> | hairy bush pea | | LC | | | | | | x | | | |
| Flacourtiaceae | <i>Flacourtia indica</i> | | | | | Y | | | x | | | | |
| | <i>Xylosma terrae-reginae</i> | | | LC | | | | | | x | | | |
| Goodeniaceae | <i>Goodenia rotundifolia</i> | | | LC | | | | | | x | | | |
| Hemerocallidaceae | <i>Dianella brevipedunculata</i> | | | LC | | | | | | | | x | |
| | <i>Dianella caerulea</i> | | | LC | | | | | x | | | x | |
| | <i>Geitonoplesium cymosum</i> | scrambling lily | | LC | | | | | x | | | x | |
| Juncaceae | <i>Juncus continuus</i> | | | LC | | | | | x | | | | |
| Lamiaceae | <i>Callicarpa pedunculata</i> | velvet leaf | | LC | | | | | | | | x | |
| Lauraceae | <i>Cinnamomum camphora</i> | camphor laurel | | | | Y | 3 | C | x | | | x | |
| Laxmanniaceae | <i>Eustrephus latifolius</i> | wombat berry | | LC | | | | | | x | | | |
| | <i>Lomandra hystrix</i> | | | LC | | | | | x | | | | |
| | <i>Lomandra longifolia</i> | | | LC | | | | | | x | | x | |
| | <i>Lomandra multiflora</i> subsp. | | | LC | | | | | | x | | | |
| | <i>multiflora</i> | | | LC | | | | | | | | x | |
| Malvaceae | <i>Hibiscus heterophyllus</i> | | | LC | | | | | | | | | |
| | <i>Dysoxylum mollissimum</i> | | | LC | S | | | | | | | x | |
| Meliaceae | subsp. <i>molle</i> | | | LC | | | | | | | | | |
| | <i>Synoum glandulosum</i> | | | LC | | | | | | x | | | |
| Menispermaceae | <i>Echinostephia aculeata</i> | prickly snake vine | | LC | S | | | | | x | | | |
| Mimosaceae | <i>Acacia concurrens</i> | | | LC | | | | | x | | | | |
| | <i>Acacia disparima</i> subsp. <i>disparima</i> | | | LC | | | | | | | x | | |
| | <i>Acacia falcata</i> | sickle wattle | | LC | | | | | | x | | x | |
| | | Brisbane golden wattle | | LC | | | | | x | | | x | |
| | <i>Acacia fimbriata</i> | | | LC | | | | | x | | | x | |
| | <i>Acacia leiocalyx</i> | | | LC | | | | | x | | | x | |

| Species | | Significance status | | | | Weed status | | | | Survey location (BAAM) | | | | |
|------------------|------------------------------------|------------------------------|----------|--------|-----|-------------|--------|-----|---------|------------------------|---------------|-------------------|--|--|
| Family | Scientific Name | Common Name | EPBC Act | NC Act | BCC | Introduced | LP Act | BCC | Non-rem | 12.3.11 | 12.5.3/12.5.2 | 12.11.5e/12.11.5a | | |
| Mimosaceae | <i>Leucaena leucocephala</i> | | | | | | | | X | | | X | | |
| Moraceae | <i>Ficus coronata</i> | creek sandpaper fig | | LC | | Y | | | | X | | | | |
| | <i>Ficus elastica</i> | | | | | Y | | R | X | | | | | |
| | <i>Ficus macrophylla</i> | | | LC | | | | | | X | | | | |
| Myrsinaceae | <i>Ardisia crenata</i> | | | | | Y | | | | X | | | | |
| Myrtaceae | <i>Acmena smithii</i> | | | LC | | | | | | X | | | | |
| | <i>Corymbia citriodora</i> | spotted gum | | LC | | | | | | | X | | | |
| | <i>Corymbia citriodora</i> | | | LC | | | | | | | X | | | |
| | <i>Corymbia intermedia</i> | pink bloodwood | | LC | | | | | X | | X | | | |
| | <i>Corymbia torelliana</i> | | | LC | | | | R | X | | | | | |
| | <i>Corymbia trachyphloia</i> | | | LC | | | | | X | | | | | |
| | <i>Eucalyptus carnea</i> | | | LC | | | | | | X | | | | |
| | <i>Eucalyptus microcorys</i> | | | LC | | | | | X | | X | | | |
| | <i>Eucalyptus racemosa</i> | scribbly gum | | LC | | | | | X | | X | | | |
| | <i>Eucalyptus resinifera</i> | red mahogany | | LC | | | | | X | | | | | |
| | <i>Eucalyptus robusta</i> | | | LC | | | | | X | | | | | |
| | <i>Eucalyptus seeana</i> | narrow-leaved red gum | | LC | S | | | | | X | X | | | |
| | <i>Eucalyptus siderophloia</i> | | | LC | | | | | X | | X | | | |
| | <i>Eucalyptus tereticornis</i> | forest red gum | | LC | | | | | X | | X | | | |
| | <i>Eucalyptus tindaliae</i> | Queensland white stringybark | | LC | | | | | | X | | X | | |
| | <i>Leptospermum polygalifolium</i> | | | LC | | | | | | X | | X | | |
| | <i>Lophostemon confertus</i> | brush box | | LC | | | | | X | | X | | | |
| | <i>Lophostemon suaveolens</i> | swamp box | | LC | | | | | X | | X | | | |
| | <i>Melaleuca linarifolia</i> | | | LC | | | | | X | | | | | |
| | <i>Melaleuca quinquenervia</i> | | | LC | | | | | X | | | X | | |
| | <i>Melaleuca saligna</i> | | | LC | | | | | X | | | | | |
| | <i>Sannantha collina</i> | | | LC | | | | | X | | | | | |
| | <i>Syzigium australe</i> | | | LC | | | | | | | | X | | |
| | <i>Syzigium jambos</i> | | | | | Y | | | X | | | | | |
| Myrtaceae | <i>Syzigium oleosum</i> | | | LC | | | | | X | | | | | |
| Nephrolepidaceae | <i>Nephrolepis cordifolia</i> | fishbone fern | | LC | | N | | | | | | X | | |
| Ochnaceae | <i>Ochna serrulata</i> | ochna | | | | Y | | | X | | | X | | |

| Species | | Significance status | | | | Weed status | | | Survey location (BAAM) | | | |
|-----------------|----------------------------------------------|-----------------------|----------|--------|-----|-------------|--------|-----|------------------------|---------|---------------|-------------------|
| Family | Scientific Name | Common Name | EPBC Act | NC Act | BCC | Introduced | LP Act | BCC | Non-rem | 12.3.11 | 12.5.3/12.5.2 | 12.11.5e/12.11.5a |
| Oleaceae | <i>Ligustrum sinense</i> | small-leaved privet | | LC | | Y | 3 | C | x | x | | x |
| Orchidaceae | <i>Erythrorchis cassythoides</i> | | | | | | | | | | | |
| Oxalidaceae | <i>Oxalis corniculata</i> | | | | | Y | | | | | | |
| Passifloraceae | <i>Passiflora suberosa</i> | corky passion flower | | | | Y | | R | x | | | |
| Phyllydraceae | <i>Philydrum lanuginosum</i> | | | LC | | | | | | | | |
| Phyllanthaceae | <i>Glochidion sumatranum</i> | | | LC | S | | | | | x | | |
| Picrodendraceae | <i>Petalostigma trilobulare</i> | forest quinine | | LC | | | | | | | | |
| Pinaceae | <i>Pinus elliotii</i> | | | | | Y | | R | | | | |
| Pittosporaceae | <i>Hymenoporum flavum</i> | native frangipani | | LC | | | | | | | | x |
| | <i>Pittosporum revolutum</i> | yellow pittosporum | | LC | | | | | | x | | x |
| Poaceae | <i>Imperata cylindrica</i> | blady grass | | LC | | | | | | x | x | x |
| | <i>Megathyrsus maximus</i> | Guineae grass | | | | Y | | C | x | | | |
| | <i>Opismenus aemulus</i> | | | LC | | | | | | | | x |
| | <i>Ottochloa gracillima</i> | pademelon grass | | LC | | | | | | x | | x |
| | <i>Paspalum scrobiculatum</i> | ditch millet | | LC | | | | | | x | | x |
| | <i>Themeda triandra</i> | kangaroo grass | | LC | | | | | | | | x |
| Podocarpaceae | <i>Podocarpus elatus</i> | | | LC | | | | | x | | | |
| Polypodiaceae | <i>Drynaria rigidula</i> | basket fern | | LC | | | | | | | | x |
| | <i>Platynerium superbum</i> | staghorn fern | | LC | | | | | | | | |
| Proteaceae | <i>Banksia integrifolia</i> | | | LC | | | | | | | | x |
| | <i>Grevillea robusta</i> | | | LC | | | | | | | | |
| | <i>Macadamia integrifolia</i> | macadamia nut | V | V | S | | | | | | | |
| Rhamnaceae | <i>Alphitonia excelsa</i> | soap tree | | LC | | | | | | x | | x |
| Rosaceae | <i>Eriobotrya japonica</i> | loquat | | | | Y | | | | | | x |
| | <i>Rhaphiolepis indica</i> | Indian hawthorn | | | | Y | | R | | | | x |
| Rutaceae | <i>Flindersia schottiana</i> | | | LC | | | | | | | | |
| | <i>Murraya paniculata</i> cv. <i>Exotica</i> | mock orange | | | | Y | | | | | | |
| Salviniaceae | <i>Salvinia molesta</i> | salvinia | | | | Y* | 2 | | | | | |
| Sapindaceae | <i>Cardiospermum grandiflorum</i> | balloon vine | | | | Y | 3 | C | | x | | |
| | <i>Cupaniopsis anacardioides</i> | tuckeroo | | LC | | | | | | x | | |
| | | large-leaved hop bush | | LC | | | | | | | x | |
| Sapindaceae | <i>Dodonaea triquetra</i> | | | LC | | | | | | | | |
| | <i>Harpulia pendula</i> | | | LC | | | | | x | | | |
| | <i>Koeleruteria elegans</i> | | | | | Y | | R | | | | x |

