

CATTLE CREEK

CATTLE CREEK REGIONAL ECOSYSTEM AND FUNCTIONALITY SURVEY



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Date: 02 February 2021

CATTLE CREEK REGIONAL ECOSYSTEM AND FUNCTIONALITY SURVEY

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Abbreviations

| | |
|--------|---|
| EA | Environmental Authority |
| ESA | Environmentally Sensitive Area |
| RE | Regional Ecosystems |
| VM Act | Queensland’s Vegetation Management Act 1999 |

1.0 Introduction

1.1 Background and Purpose

Terrestria Pty Ltd has prepared this report for Santos Pty Ltd for the purpose of providing an independent ecological assessment of well pads, access and gathering lines on Cattle Creek Station Southern Queensland (Project area) (**Figure 1.1**).

The aims of this report are to provide spatially explicit, field-derived ecological data to assist in appropriate location of gas infrastructure. On-ground and desktop assessments have been conducting in accordance with requirements set out within under the Methodology for Assessing Ecological Values (0007-650-PRO-0007), including:

- Likelihood of occurrence assessment for Flora and Fauna EVNT
- Habitat Assessment for all EVNT Species
- General EVNT flora survey
 - Note the site is not in a high risk zone so there is only a need to complete to the Qld standard if a EVNT plant is located
- RE Mapping for the construction footprint plus a 100m buffer
 - Opportunistic RE mapping data was taken throughout the CDZ during condition and habitat assessments. Mapping outside of the CDZ focused on regrowth endangered REs where community functionality requires assessment.
- BioCondition sites were placed in all assessment units intersected by the CDZ.
 - In accordance with the Qld habitat quality scoring guide – including survey effort of assessment units

The results of this report are based on Project area investigations undertaken by Donovan Sharp and Heath Agnew on 22 – 26 June 2020.

1.2 Proposed Works

The proposed works consists of a series well heads, a work areas and associated gathering flow lines and access tracks. The initial concept design is shown in **Figure 1**. On site survey in the presence of Santos' construction team allows for a responsive approach, with detailed well pad position and layout and gathering flow line routes configured to respond to identified ecological values in the field.

1.3 General Project Area Description

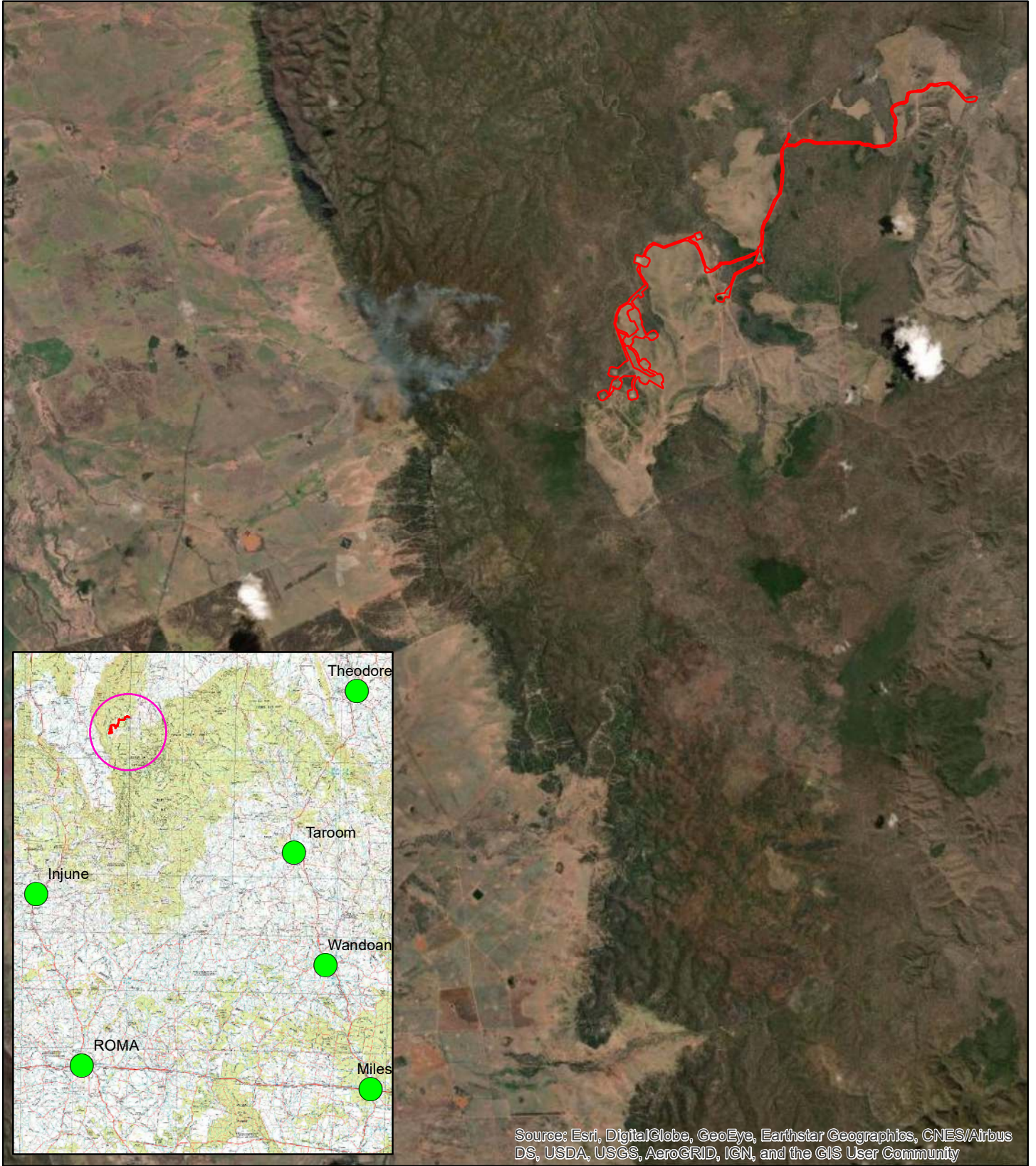
Set on top of the expedition range plateau the Project area is an undulating set of hills and dominated by cleared grazing lands on soils derived medium to coarse-grained sedimentary rocks. The more fertile valley floors have been extensively cleared and are heavily grazed, with the exception of open-forests and woodlands retained around the central watercourse. The steeper valley sides and watercourses to the north and west retain large expanses of woodlands.

2.0 Methodology

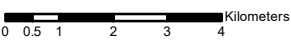
Field and desktop assessments were carried out in accordance with:

- Methodology for Assessing Ecological Values (0007-650-PRO-0007)
- Santo's Procedure for Conducting Vegetation Assessments, Document Number: 0007-650-PRO-0008,
- Procedure for Conducting Preliminary Ecological Desktop Assessments (0007-650-PRO-0009)
- Procedure for Conducting Wetland Assessments (3301-GLNG-4-1.3-0016)
- Guideline for Conducting Vegetation Community Assessments: A Guide to Using the 'Procedure for Vegetation Community Assessments' (0007-650-GDE-0002).

Results from the protected matters search tool have been used to build up a picture of the potential values present on or close to the Project area. The field assessment has identified the existence of these values on-ground and the impact assessment guideline has been used to assess whether proposed actions will have a significant impact on any matters of national environmental significance.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



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Aerial imagery courtesy of Bing Maps.

LEGEND

 Cattle Creek Footprint

FIGURE 1.1

Site Location and Project Area Boundary

Cattel Creek Regional Ecosystem Functionality and Threatened Fauna Habitat Assessment

AD 12/08/2020
 Job No. 0213



3.0 Results

The results of this report are based on site investigations undertaken by Donovan Sharp and Heath Agnew on 22 – 26 June 2020. Prior to field survey, current high quality aerial photography, State regional ecosystem, watercourse, essential habitat and preclearance regional ecosystem mapping was interrogated to gain an understanding of the likely constraints to gas infrastructure location. Results from the field surveys were then used to assess the impacts of the proposed action in relation to the Environmental Authority conditions and obligations under the EPBC act.

3.1 Desktop Results

A WildNet (40km radius) (**Appendix A**) and Protected Matters (10km) predictive database (**Appendix B**) search were undertaken in order to build up a picture of the threatened flora and fauna species that may be present within or near the Survey area. The potential occurrence of Endangered, Vulnerable or Near Threatened (EVNT) species listed under the *Nature Conservation Act (1992)* (NCA) and the *Environment Protection and Biodiversity Conservation Act (1999)* (EPBC) were modelled using expert knowledge and known habitat requirements for each species.

3.1.1 Threatened Flora Species

A total of 14 EVNT flora species have been found or are predicted to occur within the Survey area vicinity. These species, together with their habitat requirements are presented in (**Appendix C**) and the likelihood of their occurrence in light of on-ground habitat conditions is discussed in **Section 3.2.1**.

3.1.2 Threatened Fauna Species

A total of 16 birds, 8 reptiles and 7 EVNT mammals have been found or are predicted to occur within the Survey area vicinity. These species, together with their habitat requirements are presented in (**Appendix D**) and the likelihood of their occurrence in light of on-ground habitat conditions is discussed in **Section 3.2.2**.

3.1.1 Threatened Ecological Communities

The EPBC Act Protected Matters Search Tool (PMST) (**Appendix A**) detected six (6) Threatened Ecological Communities (TECs) as potentially present within a 20 km radius of the Project area:

- Brigalow (Acacia harpophylla dominant and codominant);
- Natural Grasslands of the Queensland Central Highlands and northern Fitzroy Basin;
- Poplar Box Grassy Woodland on Alluvial Plains; and
- Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions.
- Coolibah - Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South Bioregions
- Weeping Myall Woodlands

The possible presence of flora and fauna species listed as conservation significant under the EPBC Act are addressed in **Sections 3.2.1** and **3.2.2**, respectively.

3.1.2 Geology

The Department of Natural Resources and Mines (DNRM) Detailed surface geology – Queensland (2015) spatial database mapping layer (Figure 3.1) identifies the study area as being dominated by middle Triassic sandstones of fine-grained sandstones (Rm; Landzone 9) and Triassic medium to coarse-grained sandstone (Re; Landzone 9/10). The fine-grained sandstone form fertile clays over rolling hills and have predominantly been cleared for grazing, whilst the medium to coarse-grained sandstones tend to form shallower clays on steeper hills and less of the landscape has been cleared (**Table 3.1**).

Table 3.1: Project Area Major Geological Units

| Map Symbol | Age | Lithology Description | Land Zone |
|-------------------------------|-----------------|--|-----------|
| Moolayember Formation (Rm) | Middle Triassic | Micaceous lithic sandstone, micaceous siltstone | 9 |
| Clematis Group (Re) | Triassic | Medium to coarse-grained quartzose to sublabile, micaceous sandstone, siltstone, mudstone and granule to pebble conglomerate | 9/10 |

(Source: Detailed Surface Geology – Queensland, 2015)

3.1.3 Vegetation Mapping

The distribution of Remnant (VM Act) regional ecosystems as mapped by the Queensland Herbarium (V11) at a scale of 1:100,000 is shown in **Figure 3.2**. Descriptions from the Regional Ecosystem Description Database (REDD) for these regional ecosystems are presented in **Table 3.1**.

The map shows that most of the mapped remnant vegetation occurs on the coarse grained sedimentary rocks and supports a tall woodland dominated by *Corymbia citriodora*. Where vegetation has been retained over the finer grained sedimentary rocks are mapped as support Semi-evergreen Vine ticket which is an endangered regional ecosystem (Biodiversity Status; EP Act 1994) and potentially a Threatened Ecological Community (EPBC Act 1999).

3.1.4 Essential Habitat

There is no essential habitat mapped within the Project area.

Table 3.2: Herbarium mapped regional ecosystems

| RE | VM Act | Biodiversity Status | Description | Area |
|---------|--------|---------------------|--|------|
| 11.10.1 | LC | NCP | <i>Corymbia citriodora</i> predominates and forms a distinct but discontinuous woodland (to open forest) canopy (20-30m high). On rocky slopes, <i>Eucalyptus crebra</i> and <i>C. hendersonii</i> may be scattered throughout the canopy or locally abundant. On flats and footslopes, scattered <i>E. crebra</i> , <i>C. clarksoniana</i> and <i>C. tessellaris</i> may occur. <i>Corymbia trachyphloia</i> and <i>E. cloeziana</i> often occur on crests and plateaus while <i>E. apothalassica</i> and <i>E. longirostrata</i> sometimes occur in moister microhabitats. Scattered tall to low shrubs, such as <i>Acacia leiocalyx</i> , <i>Acacia</i> spp., <i>Bursaria spinosa</i> subsp. <i>spinosa</i> , <i>Persoonia falcata</i> , <i>Alphitonia excelsa</i> , <i>Petalostigma pubescens</i> and <i>Xanthorrhoea johnsonii</i> are usually present and sometimes form a conspicuous layer. The ground layer varies from sparse to moderately dense (depending on the rockiness) and is dominated by perennial grasses. Occurs on hills and ranges, particularly on colluvial lower slopes, formed from medium to coarse-grained sediments (usually sandstone). Associated soils are often texture contrast with a thin sandy or loamy surface horizon and some uniform sandy and lithosol soils. (BVG1M: 10a) | 46.8 |
| 11.9.4a | E | E | Semi-evergreen vine thicket, generally dominated by a low tree layer (5-10m high) which is floristically diverse and variable. Common codominant species include <i>Croton insularis</i> , <i>Denhamia oleaster</i> . There is also a tall and low shrub layer (2-6m high) dominated by species such as <i>Ehretia membranifolia</i> , <i>Apophyllum anomalum</i> , <i>Geijera parviflora</i> , <i>Capparis</i> spp., <i>Croton phebalioides</i> , <i>Erythroxylum australe</i> , <i>Alectryon diversifolius</i> and <i>Carissa ovata</i> . Emergents (16-25m high) are usually present including species such as <i>Cadellia pentastylis</i> and <i>Brachychiton</i> spp. usually on better sites, and <i>Eucalyptus orgadophila</i> and <i>Casuarina cristata</i> on drier, poorer sites. Vines are frequent. The ground layer is very sparse and is most frequently composed of <i>Ancistrachne uncinulata</i> and <i>Eragrostis megalosperma</i> . Occurs on steep upper and middle slopes where heavy clay soils have formed from sediments. It may grade into <i>Acacia harpophylla</i> , softwood spp. (11.9.5a) on the lower slopes. It is prominent on the steep slopes of sandstone ranges, where shale has been exposed, and aspect, rainfall and runoff provide sufficient available water for its development. The soils are generally shallow, brown or grey-brown loams or light clays grading into medium or heavy clays. The soil reaction may become strongly acidic or alkaline | 8.1 |

| RE | VM Act | Biodiversity Status | Description | Area |
|---------|--------|---------------------|--|-------|
| | | | at depth, depending on the acidity of parent material. May also occur on deep texture contrast soils, where a thin sandy colluvium overlies the clay subsoil. Loose fragments of sandstone may be present over the soil surface. (BVG1M: 7a) | |
| non-rem | N/A | N/A | | 156.5 |

3.2 Field Results

Field results are based on surveys carried out on 22 – 26 June 2020 by Donovan Sharp and Heath Agnew.

3.2.1 Threatened Flora Species Assessment

Of the 14 threatened flora species predicted to occur within the Survey area, habitat assessment modelling determines that there are restricted areas of low quality habitat for 10 species with better quality habitat for one species *Cadellia pentastylis* present (**Table 3.3**). Searches during field surveys failed to locate any threatened species and although low quality habitat for a number of species occurs, it is thought that only Ooline (*Cadellia pentastylis*) is likely to occur. Ooline is a large to very large tree when mature and it is unlikely to have remained undetected unless as an immature individual within regrowth.

Table 3.3: Threatened Flora Species that may occur within the Survey Area.

| Scientific Name | Common Name | NC Act | EPBC Act | Data base | Habitat Preference | Assessment of occurrence |
|----------------------------|-------------|--------|----------|-----------|--|---|
| <i>Dichanthium setosum</i> | | LC | V | P | Associated with heavy basaltic black soils and stony red-brown hard-setting loam with clay subsoil | Low possibility of occurrence Areas of suitable habitat have been cleared and are heavily grazed No database records (predicted to occur on EPBC search tool). |
| <i>Livistona nitida</i> | | NT | | W | <i>Livistona nitida</i> is confined to woodlands and forests along banks and channels of larger semi-permanent streams, in sandy, silty or gravelly alluvium, and occasionally on cracking clay. The species may also be found at cliff-bases and on cliff-ledges in sheltered sandstone gorges, most notably in Carnarvon Gorge. In the eastern part of | Low possibility of occurrence Habitat for this species is extremely restricted within the Survey area and heavily impacted by previous clearing |

| Scientific Name | Common Name | NC Act | EPBC Act | Data base | Habitat Preference | Assessment of occurrence |
|----------------------------------|------------------------|--------|----------|-----------|---|---|
| | | | | | its range it is most found associated with <i>Eucalyptus tereticornis</i> and <i>E. microtheca</i> , but to the west it is frequently associated with <i>E. tereticornis</i> , <i>E. melanophloia</i> , <i>E. camaldulensis</i> , <i>Corymbia maculata</i> , <i>C. citriodora</i> , <i>Angophora floribunda</i> , <i>Corymbia tessellaris</i> and <i>Macrozamia moorei</i> | |
| <i>Apatophyllum teretifolium</i> | | NT | | W | Found in eucalypt and cypress pine woodlands in association with ironbarks, Narrow-leaved White Mahogany (<i>Eucalyptus tenuipes</i>), Budgeroo (<i>Lysicarpus angustifolius</i>), White Cypress Pine (<i>Callitris glaucophylla</i>) and Black Cypress Pine (<i>C. endlicheri</i>), Henderson's Bloodwood (<i>Corymbia hendersonii</i>), Brown Bloodwood (<i>C. trachyphloia</i>), Spotted Gum (<i>E. maculata</i>), Large-fruited Yellow Jacket (<i>C. watsoniana</i>), Tea-trees (<i>Leptospermum</i> spp.) and Rush-leaved Wattle (<i>Acacia juncifolia</i>), in coarse sandy soils, among rock and along cliff edges on sandstone ridges. | Low possibility of occurrence No suitable habitat for this species occurs within the Survey area. |
| <i>Eucalyptus curtisii</i> | <i>Plunkett mallee</i> | NT | | W | Found in monotypic stands of mallee growth in shrublands dominated by banksias and sometimes in association with Swamp Stringybark (<i>Eucalyptus conglomerata</i>), in poorly drained lowland areas, and in scattered distribution in more open parts of mixed eucalypt forests dominated by Spotted Gum (<i>Corymbia maculata</i>), Brown Bloodwood (<i>C. trachyphloia</i>) and Black Cypress Pine (<i>Callitris endlicheri</i>) or Broad-leaved Ironbark (<i>E. fibrosa</i>), Needlebark (<i>E. planchoniana</i>) and Yellow Stringybark (<i>E. acmenoides</i>), in better drained soils. Found in sandy | Low possibility of occurrence Poor quality suitable habitat for this species occurs within the Survey area. |

| Scientific Name | Common Name | NC Act | EPBC Act | Data base | Habitat Preference | Assessment of occurrence |
|-----------------------------|-------------------|--------|----------|-----------|--|--|
| | | | | | podosols with impeded drainage, shallow stony soils, clay loams and stony clays with a surface layer of loose stones, on low ridges and up to 457 m altitude | |
| <i>Calytrix islensis</i> | | V | | W | Recorded as occurring in woodland on a dissected sandstone plateau, ridges and outcrops. Associated species include <i>Eucalyptus rubiginosa</i> , <i>Corymbia citriodora</i> , <i>C. petalophylla</i> , <i>C. watsoniana</i> , <i>E. cloeziana</i> , <i>E. mediocris</i> and occasionally <i>Callitris endlicheri</i> and <i>Eucalyptus tenuipes</i> . The shrub layer is represented by <i>Pultenaea</i> spp., <i>Lomandra</i> spp., <i>Leptospermum lamellatum</i> and <i>Conospermum sphacelatum</i> (Queensland Herbarium, 2012). | Low possibility of occurrence Poor quality suitable habitat for this species occurs within the Survey area. |
| <i>Cadellia pentastylis</i> | <i>ooline</i> | V | V | P | Occurs on ridge slopes and undulating plains within Brigalow (<i>Acacia harpophylla</i>) woodland - open forest and semi-evergreen vine thicket | Low possibility of occurrence Restricted areas of low-quality habitat for this species occurs within the Survey area No database records (predicted to occur on EPBC search tool). |
| <i>Arthraxon hispidus</i> | Hairy-joint grass | | V | P | Grows in rainforest and riparian areas | Low possibility of occurrence Very restricted areas of low-quality habitat for this species occurs within the Survey area No database records (predicted to occur on EPBC search tool). |
| <i>Solanum dissectum</i> | | | E | P | Occurs in open forest and woodland of brigalow (<i>Acacia harpophylla</i>) or <i>Eucalyptus thozetiana</i> on solodic clay soils (Queensland Herbarium 2012). | Low possibility of occurrence The restricted areas of suitable habitat for this |

| Scientific Name | Common Name | NC Act | EPBC Act | Data base | Habitat Preference | Assessment of occurrence |
|-------------------------------|-------------|--------|----------|-----------|--|---|
| | | | | | | species are heavily grazed within the Survey area. No database records (predicted to occur on EPBC search tool). |
| <i>Solanum Johnsonianum</i> | | | E | P | Distributed within communities dominated or co-dominated by <i>Acacia harpophylla</i> (Brigalow), on heavy cracking soils. Other associated species include <i>Eucalyptus thozetiana</i> with understorey of <i>Geijera parviflora</i> (Bean, 2004; Queensland Herbarium, 2012). | Low possibility of occurrence The restricted areas of suitable habitat for this species are heavily grazed within the Survey area. No database records (predicted to occur on EPBC search tool). |
| <i>Thesium australe</i> | | | V | P | Occurs in grassland or grassy woodland. Often found in damp sites in association with Kangaroo Grass (<i>Themeda australis</i>). A root parasite that takes water and some nutrient from other plants, especially Kangaroo Grass. | Low possibility of occurrence Suitable habitat for this species is restricted and heavily grazed within the Survey area. No database records (predicted to occur on EPBC search tool). |
| <i>Xerothamnella herbacea</i> | | | E | | Found in Brigalow (<i>Acacia harpophylla</i>) dominated communities in shaded situations, often in leaf litter and in association with gilgais, on heavy, grey to dark brown clay soils | Low possibility of occurrence Poor quality suitable habitat for this species occurs within the Survey area. No database records (predicted to occur on EPBC search tool). |

Abbreviations: *Status*

NC Act: E=Endangered; V=Vulnerable; NT=Near Threatened; S+ Special Least Concern; LC=Least Concern.

EPBC Act: CE=Critically Endangered; E=Endangered; V=Vulnerable; M=Migratory.

Data source

WN= DEHP Wildlife Online database; EPBC=Protected Matters Search Tool.

M = migratory, NL = not listed

3.2.2 Threatened Fauna Species Assessment

Habitat modelling of EVNT fauna species habitat requirements (**Table 3.4**) revealed that seven (7) EVNT bird species five (5) reptiles five (5) mammals potential occur or visit the site. One Special Least Concern (SLC) (NCA) mammal the Short-beaked echidna *Tachyglossus aculeatus* was found to occur and one SLC bird, the Rufous fantail (*Rhipidura rufifrons*) was predicted to occur.

The mosaic of woodland and open areas provides hunting grounds for both the Grey Falcon *Falco hypoleucos* and the Red Goshawk *Erythrotriorchis radiatus*. Limited habitat for Ornamental snake *Denisonia maculata*, exists within the restricted areas of brigalow, and Forest redgum riparian open forests. These areas are very minor and provide little frog habitat to support a population. The availability of fallen woody material within the woodland areas across the Project area provided habitat for Yakka Skink *Egernia rugosa*, Collared delma *Delma torquata* and Dunmall's snake *Furina dunmali*. The rocky escarpments to the west of the Project area provide good denning sites for the Northern quoll *Dasyurus hallucatus* that may utilise the Project area woodlands and open forests to forage. The same rocky escarpments provide habitat for the large-eared pied bat *Chalinolobus dwyeri* that may utilise the denser vegetation within the Project area for foraging. This species roosts in caves and is unlikely to shelter on site. Low quality habitat for eastern long-eared bat *Nyctophilus corbeni* exists across the project area. The ribbon bark of *Eucalyptus moluccana* may provide low-quality roosting sites for this species at certain times of year.

The Project area provides habitat for the Squatter Pigeon (southern) *Geophaps scripta scripta* especially close to the dams that provide permanent water in the southern part of the Project area.

Table 3.4: Potential a significant impact on listed fauna species.

| Species | Common Name | NC Act | EPBC Act | Data base | Habitat preference | Likelihood of occurrence |
|----------------------------------|----------------------------|--------|----------|-----------|---|---|
| Birds | | | | | | |
| <i>Rostratula australis</i> | Australian painted snipe | V | E | P | Terrestrial shallow wetlands, ephemeral and permanent, usually freshwater but occasionally brackish. They also use inundated grasslands, saltmarsh, dams, rice crops, sewage farms and bore drains. Most likely in alluvial areas but could also occur in gilgaied areas. | Potential visitor Farm dams within the Survey area provide low quality habitat for this species |
| <i>Erythrotriorchis radiatus</i> | red goshawk | E | V | P | Endemic to northern and eastern Australia in coastal and subcoastal areas with large home ranges of up to 200 km ² . Occurs in woodlands and forests and prefers mosaic habitats that hold a large population of birds and permanent water. Riparian areas are heavily favoured. | Potential visitor The Survey area offers a mosaic of woodlands and forest as foraging habitat for his species. No database records (predicted to occur on EPBC search tool). This is an extremely uncommon species. |
| <i>Geophaps scripta scripta</i> | Squatter Pigeon (southern) | NL | V | W/P | Dry grassy eucalypt woodlands and open forests, also Callitris and Acacia woodlands. Most birds live | Possibly occurs |

| Species | Common Name | NC Act | EPBC Act | Data base | Habitat preference | Likelihood of occurrence |
|-------------------------------------|--|--------|----------|-----------|---|---|
| | | | | | in sandy sites near permanent water. Often observed at cattle yards, dirt tracks and other disturbed areas. | Habitat for this species occurs across the Survey area |
| <i>Neochmia ruficauda ruficauda</i> | Star Finch (eastern), Star Finch (southern) | LC | E | P | Mainly in grasslands and grassy woodlands that are located close to bodies of fresh water. also occurs in cleared or suburban areas such as along roadsides and in towns | Potentially occurs / unlikely Poor quality habitat for this species occurs across the Survey area. No database records (predicted to occur on EPBC search tool). This is an extremely uncommon species. |
| <i>Hirundapus caudacutus</i> | white-throated needletail | V | V | W | aerial birds and for a time it was commonly believed that they did not land while in Australia. It has now been observed that birds will roost in trees, and radio-tracking has since confirmed that this is a regular activity | Potential fly-over This species potentially feeds in the sky above the Survey area |
| <i>Rhipidura rufifrons</i> | rufous fantail | SL | | W | found in rainforest, dense wet forests, swamp woodlands and mangroves, preferring deep shade, and is often seen close to the ground. During migration, it may be found in more open habitats or urban areas. | Potentially occurs / unlikely Poor quality habitat for this species occurs across the Survey area. |
| <i>Ninox strenua</i> | powerful owl | V | | W | inhabits a range of vegetation types, from woodland and open sclerophyll forest to tall open wet forest and rainforest. The Powerful Owl requires large tracts of forest or woodland habitat but can occur in fragmented landscapes as well. The species breeds and hunts in open or closed sclerophyll forest or woodlands and occasionally hunts in open habitats | Potentially occurs / unlikely Poor quality habitat for this species occurs across the Survey area. |
| <i>Falco hypoleucos</i> | Grey Falcon | | V | P | widely but sparsely distributed in woodland, shrubland and grassland in the arid and semi-arid zones, especially wooded watercourses, of mainland Australia | Potential visitor The Survey area offers a mosaic of woodlands and forest as foraging habitat for his species. No database records (predicted to occur on EPBC search tool). This is an extremely uncommon species. |

| Species | Common Name | NC Act | EPBC Act | Data base | Habitat preference | Likelihood of occurrence |
|-------------------------------|---------------------|--------|----------|-----------|---|--|
| Reptiles | | | | | | |
| <i>Denisonia maculata</i> | ornamental snake | V | V | W | In Brigalow (<i>Acacia harpophylla</i>), Gidgee (<i>Acacia cambagei</i>), Blackwood (<i>Acacia argyrodendron</i>) or Coolibah (<i>Eucalyptus coolabah</i>)-dominated vegetation communities, or pure grassland associated with gilgais | Potentially occurs / unlikely Some poor-quality habitat for this species occurs within the Survey area. This habitat is generally highly disturbed and is on the southern limit of this species range. |
| <i>Egernia rugosa</i> | Yakka Skink | V | V | P | A wide variety of vegetation types including poplar box, ironbark, brigalow, white cypress pine, mulga, bendee and lancewood woodlands and open forests. Substrates include rock, sand, clay and loamy red earth. They can persist in clearings where shelter sites such as tunnel erosion, rabbit warrens and log piles exist. | Possible There is some average quality habitat for this species associated with Eucalypt however fallen woody material is not common. No database records (predicted to occur on EPBC search tool). |
| <i>Strophurus taenicauda</i> | golden-tailed gecko | NT | | W | Lives in dry open forest and woodlands, especially those with well-developed shrub layer where it shelters in tree hollows and splits, beneath exfoliating bark and within tree fissures on both live and dead timber. | Potentially occurs / unlikely Some poor-quality habitat for this species occurs within the Survey area. This habitat is generally highly disturbed and is on the southern limit of this species range. |
| <i>Delma torquata</i> | collared delma | V | V | W | Occupies a range of eucalypt woodlands and open forests; lives under surface rock and large woody debris (Wilson 2015). The Project area is within the species' known range with several records from locations north-west of Roma | Possible There is some average quality habitat for this species associated with Eucalypt however fallen woody material is not common. |
| <i>Furina dunmalli</i> | Dunmall's snake | V | V | W | Rarely encountered. Occurs in a variety of habitats including forests to woodlands (including <i>Callitris</i> species) on sandy soils, cracking clay soils with Brigalow scrub, and dry vine scrub. Occurs in the Brigalow Belt in southeast inland Queensland. Project area REs 11.10.9, 11.9.7, 11.3.2, 11.3.25 | Possible There is some average quality habitat for this species associated with Eucalypt however fallen woody material is not common. |
| Mammals | | | | | | |
| <i>Phascolarctos cinereus</i> | koala | V | V | W | Koalas live over a range of open forest and woodland communities. | Potentially occurs. |

| Species | Common Name | NC Act | EPBC Act | Data base | Habitat preference | Likelihood of occurrence |
|-------------------------------|------------------------|--------|----------|-----------|---|---|
| | | | | | Within the Site, some of the canopy eucalypts are suitable habitat for this species. The presence of main roads and low bushland density within the area makes it unlikely that the koala persists in this landscape | Habitat for this species includes all woodlands and open forests dominated by eucalypts within the Survey area. |
| <i>Tachyglossus aculeatus</i> | short-beaked echidna | SL | NL | W | Occupy a range of habitats, from snowy alpine to semi-arid areas, including meadows, heathlands, forests, woodlands, and Australian desert | Present Scats and diggings associated with this species were identified in several locations across the Survey area. |
| <i>Nyctophilus corbeni</i> | eastern long-eared bat | V | V | W | Occurs in a variety of dry forest habitats including River Red Gum, open woodland, mallee, brigalow and other arid and semi-arid habitats. The preferred habitat is mallee and Callitris woodlands (Pennay et al., 2011), and habitats that have a distinct canopy with a dense, cluttered understorey (Turbill and Ellis, 2006). It roosts in tree hollows or under bark (NSW NPWS, 2003). Surveys suggest the species requires large tracts of forest to occur (Turbill et al., 2008). | Potentially occurs. Habitat for this species includes all woodlands and open forests dominated by eucalypts within the Survey area. |
| <i>Chalinolobus dwyeri</i> | large-eared pied bat | V | V | W | Sandstone cliffs and fertile woodland valley habitat within close proximity of each other is habitat of importance to the Large-eared Pied Bat (NSW DECC 2007d). Records from south-east Queensland suggest that rainforest and moist eucalypt forest habitats on other geological substrates (rhyolite, trachyte and basalt) at high elevation are of similar importance to the species. In southern Queensland, this species is associated with higher altitude moist forests and adjacent rainforest | Potentially visitor. Low quality habitat for this species includes all woodlands and open forests dominated by eucalypts within the Project area. No roost sites are present. |
| <i>Dasyurus hallucatus</i> | Northern quoll | LC | E | P | This mammal occurs in a range of habitats but is most abundant in hilly or rocky areas close to permanent water. | Potentially occurs / unlikely Poor quality habitat for this species occurs across the Survey area. |

| Species | Common Name | NC Act | EPBC Act | Data base | Habitat preference | Likelihood of occurrence |
|-------------------------------|------------------------|--------|----------|-----------|--|--|
| | | | | | | No database records (predicted to occur on EPBC search tool). |
| <i>Pteropus poliocephalus</i> | Grey-headed Flying-fox | LC | V | P | Requires foraging resources and roosting sites. It is a canopy-feeding frugivore and nectarivore, which utilises vegetation communities including rainforests, open forests, closed and open woodlands, Melaleuca swamps and Banksia woodlands | Potentially occurs Habitat for this species includes all woodlands and open forests dominated by eucalypts within No database records (predicted to occur on EPBC search tool). |

Abbreviations: *Status*

NC Act: E=Endangered; V=Vulnerable; NT=Near Threatened; S+ Special Least Concern; LC=Least Concern.

EPBC Act: CE=Critically Endangered; E=Endangered; V=Vulnerable; M=Migratory.

Data source

WN= DEHP Wildlife Online database; EPBC=Protected Matters Search Tool.

M = migratory, NL = not listed

3.2.3 Vegetation Community Types and Regional Ecosystems

Figure 3.3 shows the ground-truthed remnant vegetation community types for the Project area expressed as regional ecosystems. A total of 35 RE code sites and 24 quaternary sites were recorded (Appendix 1). Extant regional ecosystems mapped across the Project area together with areas that occur within the Project footprint are given in Table 3.5. The following refinements were made to the State regional ecosystem mapping (Table 3.6):

- Very few areas within the Project Area were found to support SEVT, areas where photo-pattern and colour suggested the presence of SEVT were found to support *Eucalyptus moluccana* woodland with a limited number of SEVT species within the shrub layers and were mapped as 11.10.11;
- The previously extensive areas of Spotted gum woodland (RE 11.10.1) were mostly dominated by *Eucalyptus moluccana* woodland;
- Minor occurrences of tall forest redgum (*Eucalyptus tereticornis*) on alluvial soils were found to be mappable; and
- Small isolated patches of brigalow (*Acacia harpophylla*) woodland were mapped with the mosaic of *Eucalyptus moluccana* woodland.

Table 3.5: Field Validated Regional Ecosystems.

| RE | Biodiversity Status | | Site-scale Mapped Area (ha) |
|----------|---------------------|--|-----------------------------|
| 11.10.1 | NCP | <p><i>Corymbia citriodora</i> predominates and forms a distinct but discontinuous woodland (to open forest) canopy (20-30m high). On rocky slopes, <i>Eucalyptus crebra</i> and <i>C. hendersonii</i> may be scattered throughout the canopy or locally abundant. On flats and footslopes, scattered <i>E. crebra</i>, <i>C. clarksoniana</i> and <i>C. tessellaris</i> may occur. <i>Corymbia trachyphloia</i> and <i>E. cloeziana</i> often occur on crests and plateaus while <i>E. apothalassica</i> and <i>E. longirostrata</i> sometimes occur in moister microhabitats. Scattered tall to low shrubs, such as <i>Acacia leiocalyx</i>, <i>Acacia spp.</i>, <i>Bursaria spinosa subsp. spinosa</i>, <i>Persoonia falcata</i>, <i>Alphitonia excelsa</i>, <i>Petalostigma pubescens</i> and <i>Xanthorrhoea johnsonii</i> are usually present and sometimes form a conspicuous layer. The ground layer varies from sparse to moderately dense (depending on the rockiness) and is dominated by perennial grasses. Occurs on hills and ranges, particularly on colluvial lower slopes, formed from medium to coarse-grained sediments (usually sandstone). Associated soils are often texture contrast with a thin sandy or loamy surface horizon and some uniform sandy and lithosol soils.</p> | 23.0 |
| 11.10.11 | | <p><i>Eucalyptus populnea</i> predominates forming a discontinuous canopy (13-18 m high). <i>E. melanophloia</i> is often present in the canopy, and occasionally <i>E. chloroclada</i> trees occur. <i>Eucalyptus moluccana</i> or <i>E. microcarpa</i> may dominate localised areas. <i>Callitris glaucophylla</i> forms a lower tree layer (10-13 m tall) of varying density. <i>Allocasuarina luehmannii</i> is prominent in this layer in places. A tall shrub layer is developed in some stands. Dense patches of low shrubs occur in some stands. The ground cover is usually sparse and dominated by the perennial grasses, <i>Bothriochloa decipiens</i> and <i>Aristida spp.</i> Occurs on undulating to rolling hills. The soils are predominantly deep texture contrast soils with sandy surface horizons (up to 70 cms deep), over strongly alkaline to acidic, yellow clayey subsoils.</p> <p>Vegetation communities in this regional ecosystem include: 11.10.11a: <i>Eucalyptus moluccana</i> or <i>E. microcarpa</i> woodland.</p> | 30.4 |
| 11.3.25 | | <p><i>Eucalyptus camaldulensis</i> or <i>E. tereticornis</i> woodland to open forest. Other tree species such as <i>Casuarina cunninghamiana</i>, <i>E. coolabah</i>, <i>Melaleuca bracteata</i>, <i>Melaleuca viminalis</i>, <i>Livistona spp.</i> (in north), <i>Melaleuca spp.</i> And <i>Angophora floribunda</i> are commonly present and may be locally dominant. An open to sparse, tall shrub layer is frequently present dominated by species including <i>Acacia salicina</i>, <i>A. stenophylla</i> or <i>Lysiphyllum carronii</i>. Low shrubs are present, but rarely form a conspicuous layer. The ground layer is open to sparse and dominated by perennial grasses, sedges or forbs such as <i>Imperata cylindrica</i>, <i>Bothriochloa bladhii</i>, <i>B. ewartiana</i>, <i>Chrysopogon fallax</i>, <i>Cyperus dactyloides</i>, <i>C. difformis</i>, <i>C.</i></p> | 0.2 |

| RE | Biodiversity Status | | Site-scale Mapped Area (ha) |
|---------|---------------------|---|-----------------------------|
| | | <p><i>exaltatus</i>, <i>C. gracilis</i>, <i>C. iria</i>, <i>C. rigidellus</i>, <i>C. victoriensis</i>, <i>Dichanthium sericeum</i>, <i>Leptochloa digitata</i>, <i>Lomandra longifolia</i> or <i>Panicum</i> spp. Occurs on fringing levees and banks of major rivers and drainage lines of alluvial plains throughout the region. Soils are very deep, alluvial, grey and brown cracking clays with or without some texture contrast. These are usually moderately deep to deep, soft or firm, acid, neutral or alkaline brown sands, loams or black cracking or non-cracking clays, and may be sodic at depth</p> | |
| 11.9.5 | | <p>Open forest dominated by <i>Acacia harpophylla</i> and/or <i>Casuarina cristata</i> (10-20m) or <i>Acacia harpophylla</i> with a semi-evergreen vine thicket understorey. Open forest dominated by <i>C. cristata</i> is more common in southern parts of the bioregion. A prominent low tree or tall shrub layer dominated by species such as <i>Geijera parviflora</i> and <i>Eremophila mitchellii</i>, and often with semi-evergreen vine thicket species is often present. The latter include <i>Flindersia dissosperma</i>, <i>Brachychiton rupestris</i>, <i>Excoecaria dallachyana</i>, <i>Macropteranthes leichhardtii</i> and <i>Acalypha eremorum</i> in eastern areas, and species such as <i>Carissa ovata</i>, <i>Owenia acidula</i>, <i>Croton insularis</i>, <i>Denhamia oleaster</i> and <i>Notelaea microcarpa</i> in south-western areas. <i>Melaleuca bracteata</i> may be present along watercourses. Occurs on fine-grained sediments. The topography includes gently undulating plains, valley floors and undulating footslopes and rarely on low hills. The soils are generally deep texture-contrast and cracking clays. The cracking clays are usually black or grey to brown or reddish-brown in colour, often self-mulching and sometimes with gilgai microrelief in flatter areas. Some texture contrast soils are shallow to only moderately deep.</p> | 0.9 |
| 11.9.4a | E | <p>Semi-evergreen vine thicket, generally dominated by a low tree layer (5-10m high) which is floristically diverse and variable. Common codominant species include <i>Croton insularis</i>, <i>Denhamia oleaster</i>. There is also a tall and low shrub layer (2-6m high) dominated by species such as <i>Ehretia membranifolia</i>, <i>Apophyllum anomalum</i>, <i>Geijera parviflora</i>, <i>Capparis</i> spp., <i>Croton phebaloides</i>, <i>Erythroxylum australe</i>, <i>Alectryon diversifolius</i> and <i>Carissa ovata</i>. Emergents (16-25m high) are usually present including species such as <i>Cadellia pentastylis</i> and <i>Brachychiton</i> spp. usually on better sites, and <i>Eucalyptus orgadophila</i> and <i>Casuarina cristata</i> on drier, poorer sites. Vines are frequent. The ground layer is very sparse, and is most frequently composed of <i>Ancistrachne uncinulata</i> and <i>Eragrostis megalosperma</i>. Occurs on steep upper and middle slopes where heavy clay soils have formed from sediments. It may grade into <i>Acacia harpophylla</i>, softwood spp. (11.9.5a) on the lower slopes. It is prominent on the steep slopes of sandstone ranges, where shale has been exposed, and aspect, rainfall and runoff provide sufficient available water for its development.</p> | 0.4 |

| RE | Biodiversity Status | | Site-scale Mapped Area (ha) |
|---------|---------------------|---|-----------------------------|
| | | The soils are generally shallow, brown or grey-brown loams or light clays grading into medium or heavy clays. The soil reaction may become strongly acidic or alkaline at depth, depending on the acidity of parent material. May also occur on deep texture contrast soils, where a thin sandy colluvium overlies the clay subsoil. Loose fragments of sandstone may be present over the soil surface. | |
| non-rem | N/A | | 156.5 |

Table 3.6: Changes to mapped Areas of Regional Ecosystems.

| RE | VM Act | Biodiversity Status | Site-scale Mapped Area (ha) | State 1:100,000 Mapped Area (ha) |
|----------|--------|---------------------|-----------------------------|----------------------------------|
| 11.10.1 | LC | NCP | 23.0 | 46.8 |
| 11.10.11 | | | 30.4 | |
| 11.3.25 | | | 0.2 | |
| 11.9.5 | | | 0.9 | |
| 11.9.4a | E | E | 0.4 | 8.1 |
| non-rem | N/A | N/A | 156.5 | 156.5 |

4.0 Discussion

The Project area has been heavily grazed by cattle and historically heavily cleared. The property has been kept relatively 'clean' with the areas of regrowth that do occur on the property being young, small and heavily disturbed.

Field survey revealed that the alluvial soils were restricted to the immediate vicinity of the creek line and therefore regional ecosystems that occur on land zone 3 were limited in extent (RE 11.3.25).

Most of the timbered areas were dominated in the EDL by *Eucalyptus moluccana*. Consequently, most of the timbered areas were found to be RE 11.10.11 with some areas mapped as 11.10.1 .

There are very limited occurrences of endangered vegetation namely RE 11.9.5 and 11.9.4a.

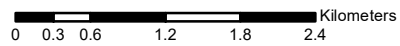
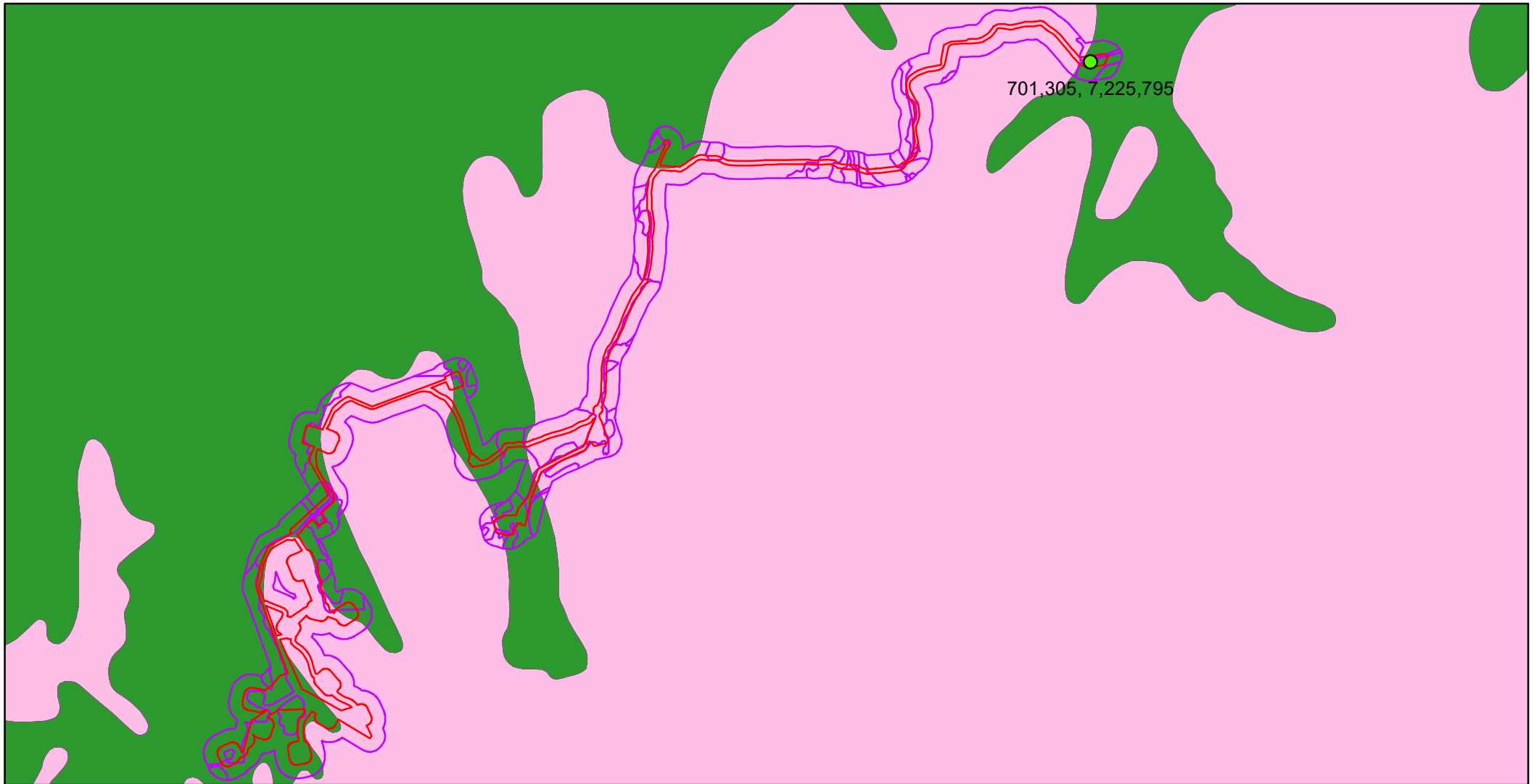
The whole Project area provides habitat for Squatter Pigeon - southern subspecies (*Geophaps scripta scripta*) whilst the timbered areas provide foraging habitat for the South-eastern Long-eared Bat (*Nyctophilus corbeni*). The general absence of loose bark and hollows means that roosting habitat for this species is of low quality. The Poplar box woodland and riparian open forest areas provide low quality habitat for Koala *Phascolarctos cinereus*, Yakka Skink *Egernia rugosa* and Red goshawk (*Erythrotriorchis radiatus*).

The Project area provides low quality potential habitat for Ooline (*Cadellia pentastylis*) a large tree that was not detected during surveys. It does not provide habitat for any other threatened flora species known to occur within the locality.

5.0 References

Boobook, (2015). Status of the Squatter Pigeon (*Geophaps scripta scripta*) in the Roma Gas Field of the Santos GLNG GFD EIS Project Area

Significant Impact Guidelines, (2013). *Matters of National Environmental Significance; Significant Impact Guidelines 1.1 Environment Protection and Biodiversity Conservation Act 1999*. Australian Department of Environment.



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Aerial imagery courtesy of Bing Maps.

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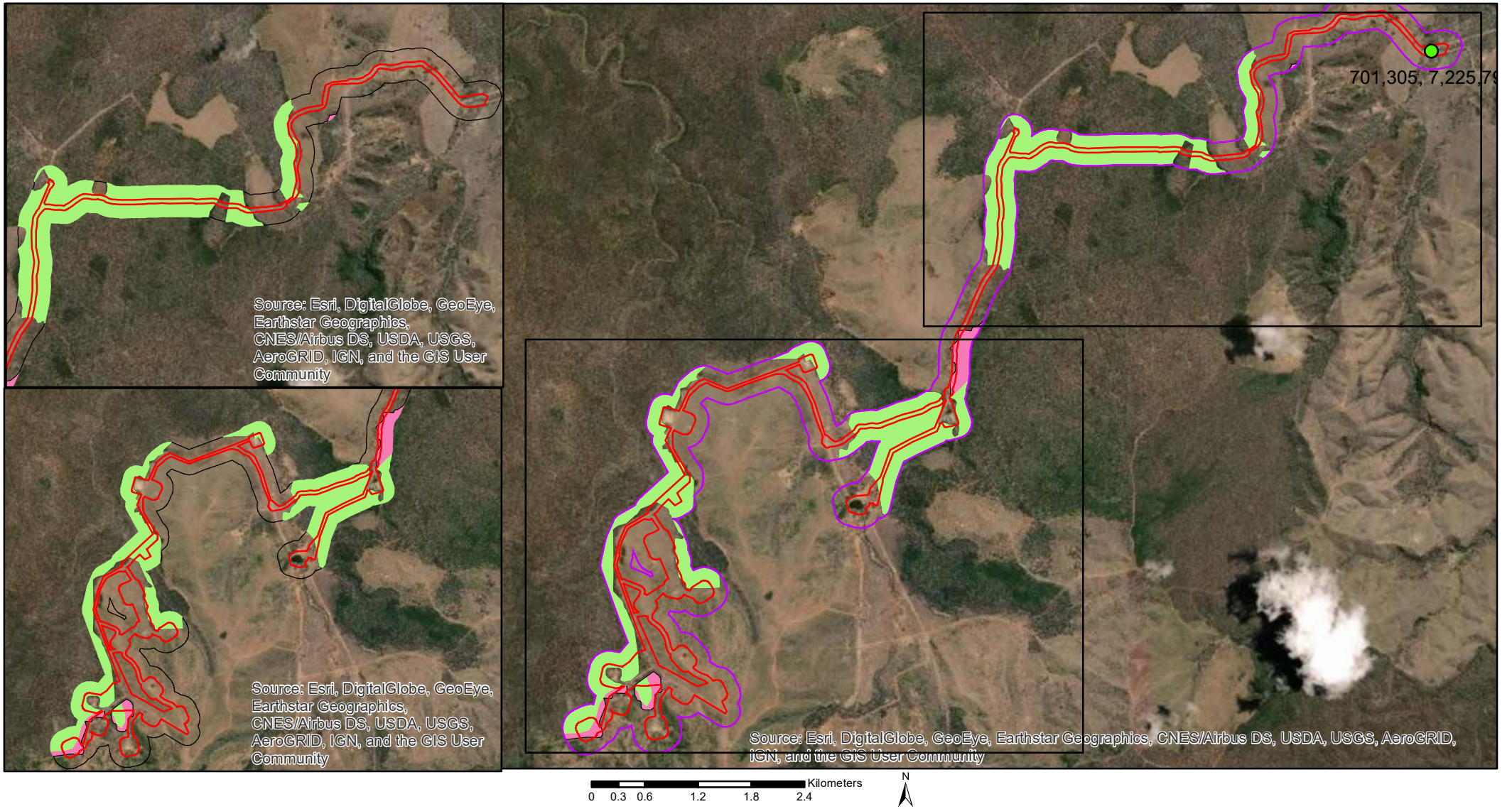
-  Cattle Creek Footprint
-  Cattle Creek survey area
-  Clematis Group
-  Moolayember Formation

FIGURE 3.1: Detailed Surface Geology

Cattel Creek Regional Ecosystem Functionality and Threatened Fauna Habitat Assessment

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Aerial imagery courtesy of Bing Maps.

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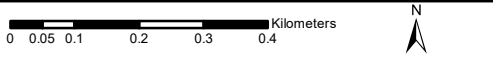
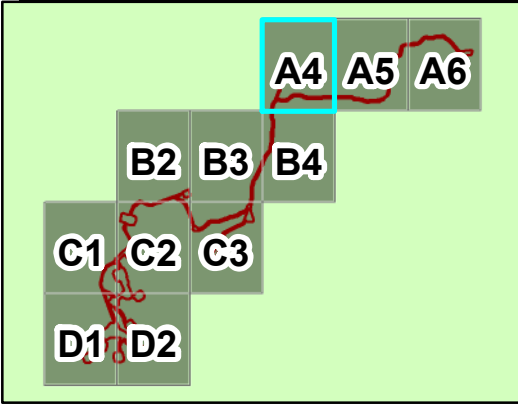
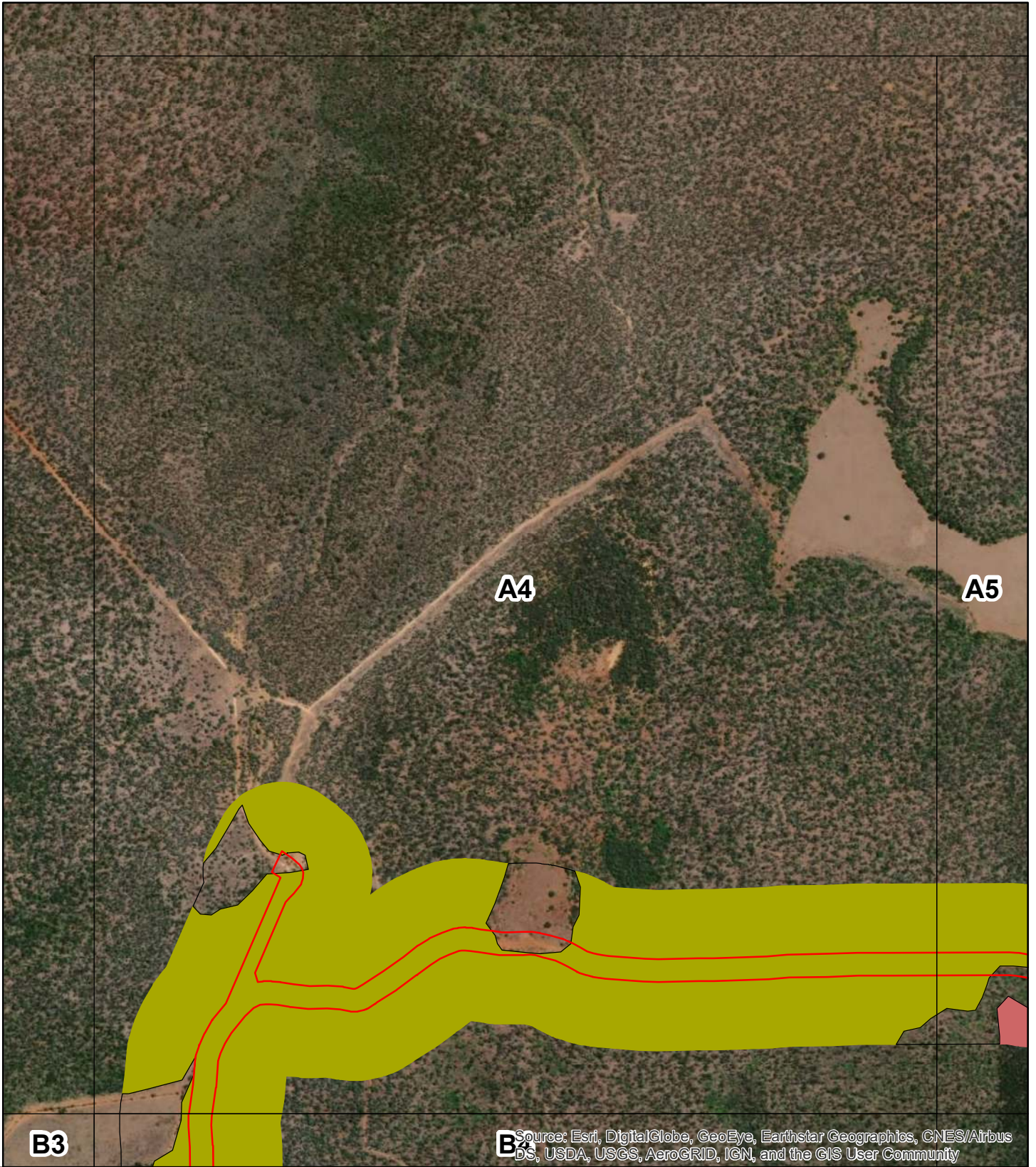
| | | | |
|---|--------------------------|---|-----------------|
|  | Cattle Creek Footprint | RE | |
|  | Cattle Creek Survey Area |  | 11.10.1 |
| | |  | 11.3.39/11.10.1 |
| | |  | 11.9.4a |
| | |  | non-rem |

FIGURE 3.2: State Regional Ecosystem Mapping

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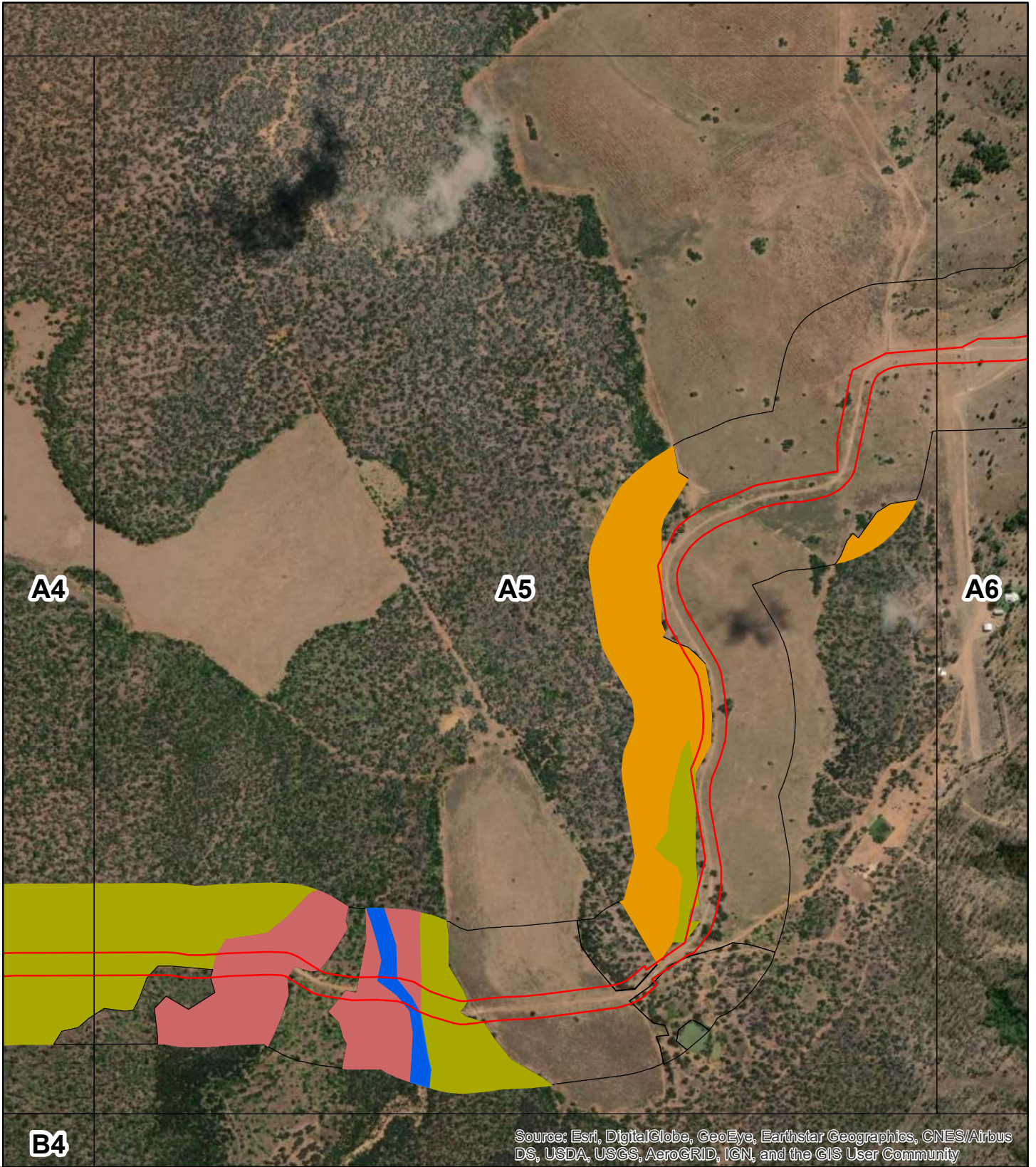
| | |
|------------------------|---------|
| Cattle Creek Footprint | 11.3.25 |
| RE | 11.9.4 |
| 11.10.11 | 11.9.4a |
| 11.10.11a | 11.9.5 |
| 11.10.11d | non-rem |
| 11.10.1d | |

FIGURE 3.3 A4

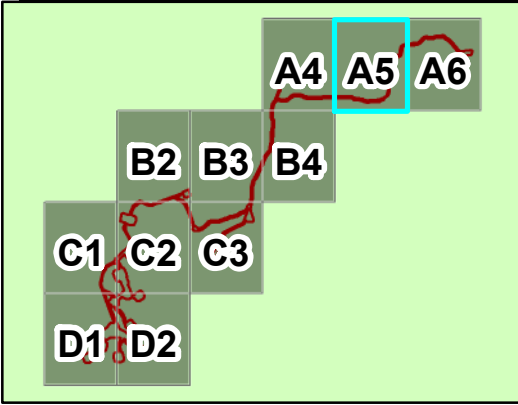
Field Validated Regional Ecosystem Mapping

Cattel Creek Regional Ecosystem Functionality and Threatened Fauna Habitat Assessment

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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



| LEGEND | |
|-----------|------------------------|
| | Cattle Creek Footprint |
| | 11.3.25 |
| RE | |
| | 11.10.11 |
| | 11.10.11a |
| | 11.10.11d |
| | 11.10.1d |
| | 11.9.4 |
| | 11.9.4a |
| | 11.9.5 |
| | non-rem |

FIGURE 3.3 A5

Field Validated Regional Ecosystem Mapping

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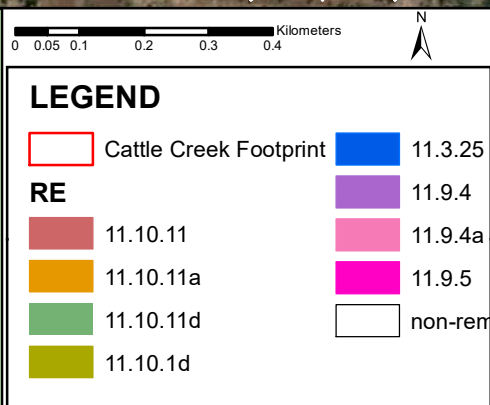
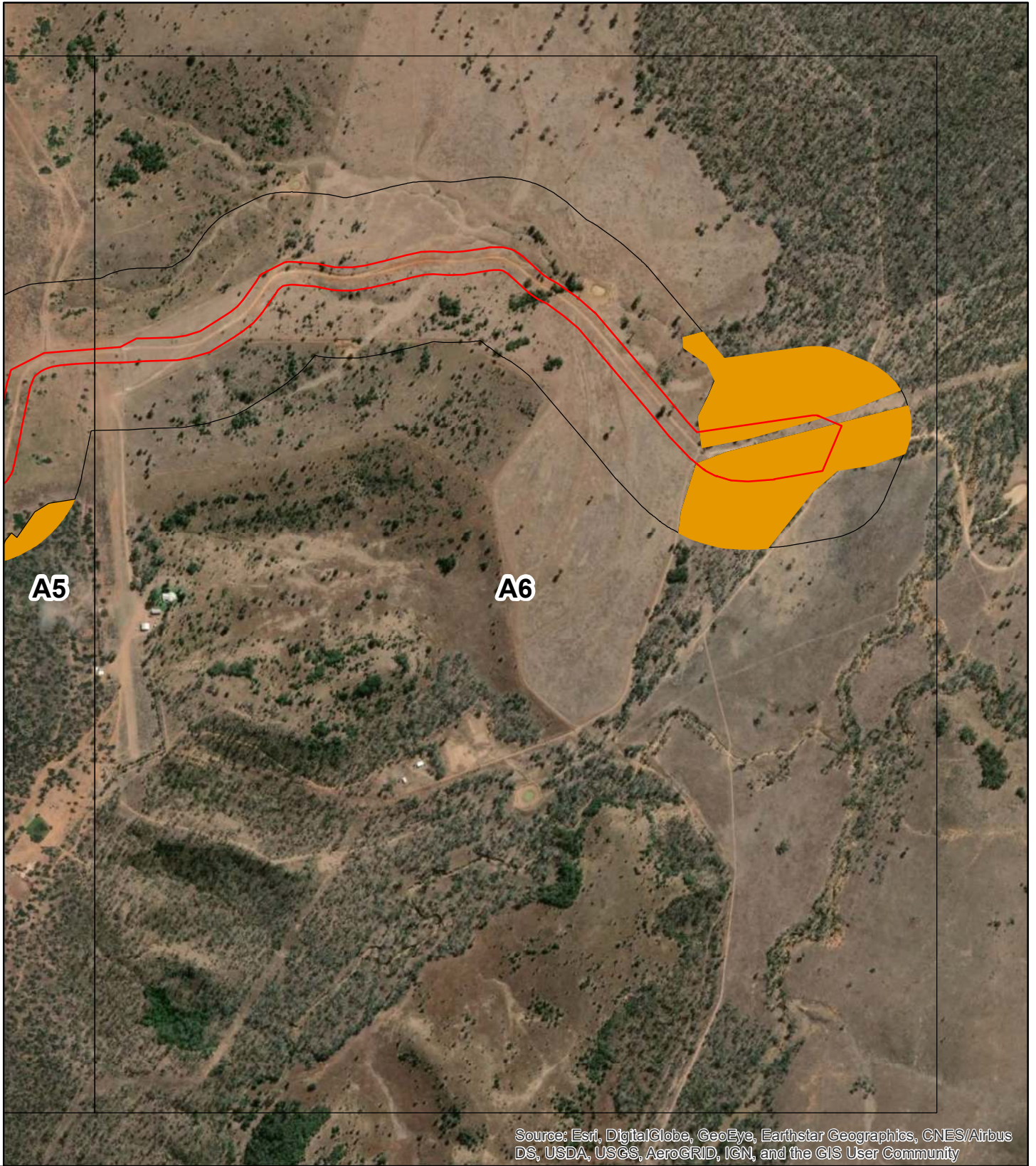
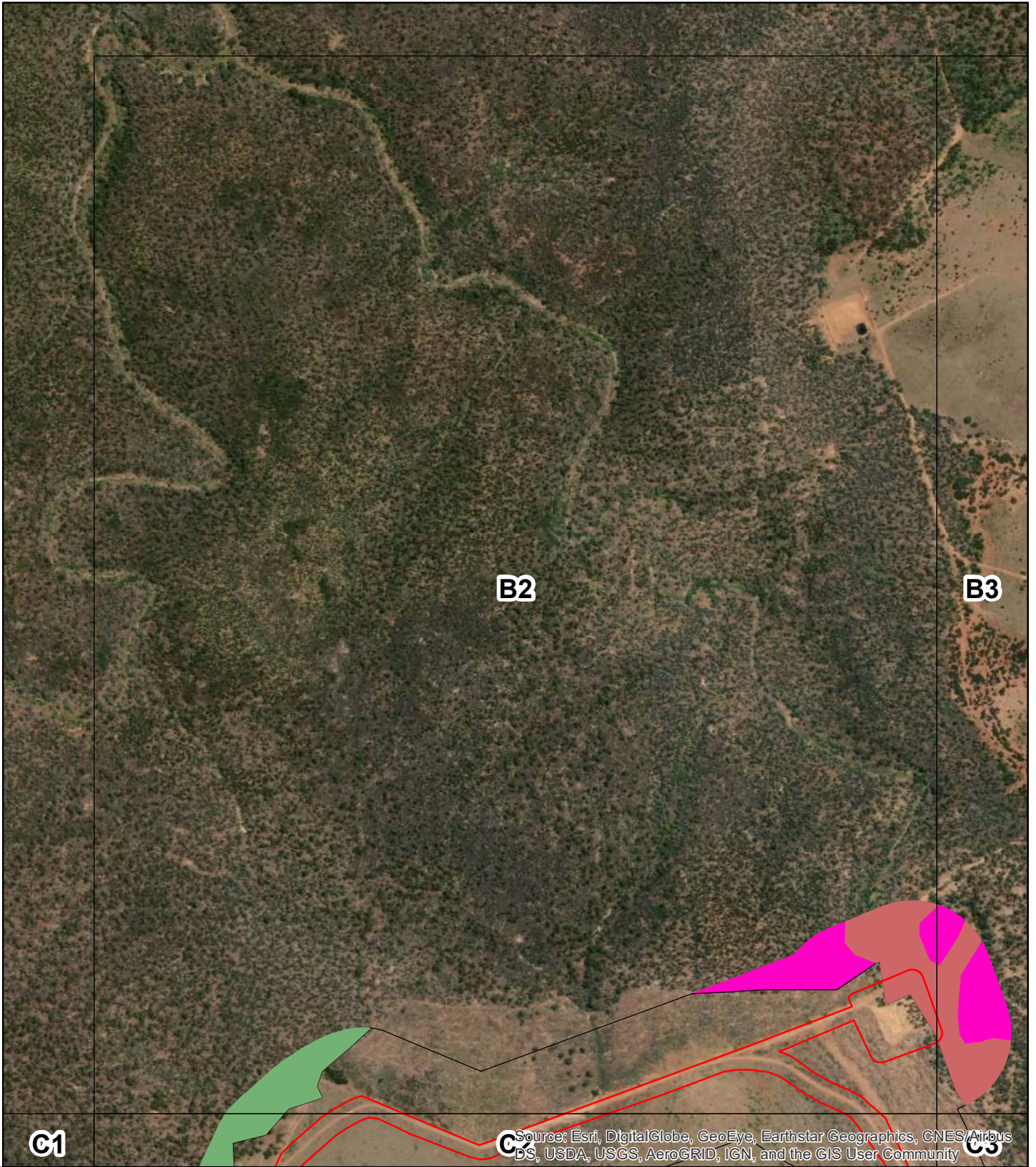


FIGURE 3.3 A6

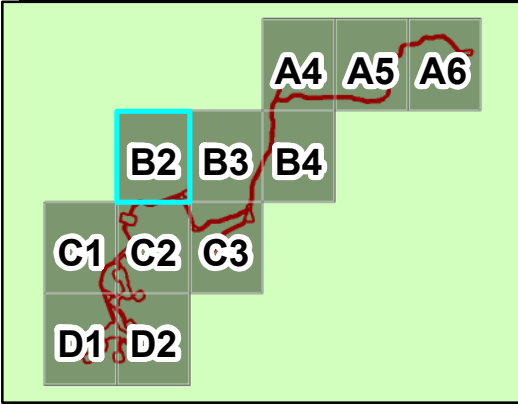
Field Validated Regional Ecosystem Mapping

Cattel Creek Regional Ecosystem Functionality and Threatened Fauna Habitat Assessment

AD 11/08/2020
Job No. 0213



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



0 0.05 0.1 0.2 0.3 0.4 Kilometers

N

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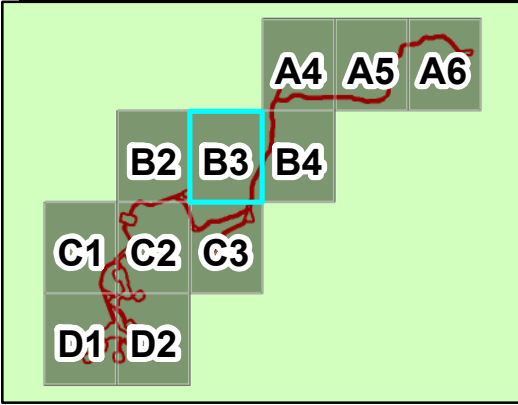
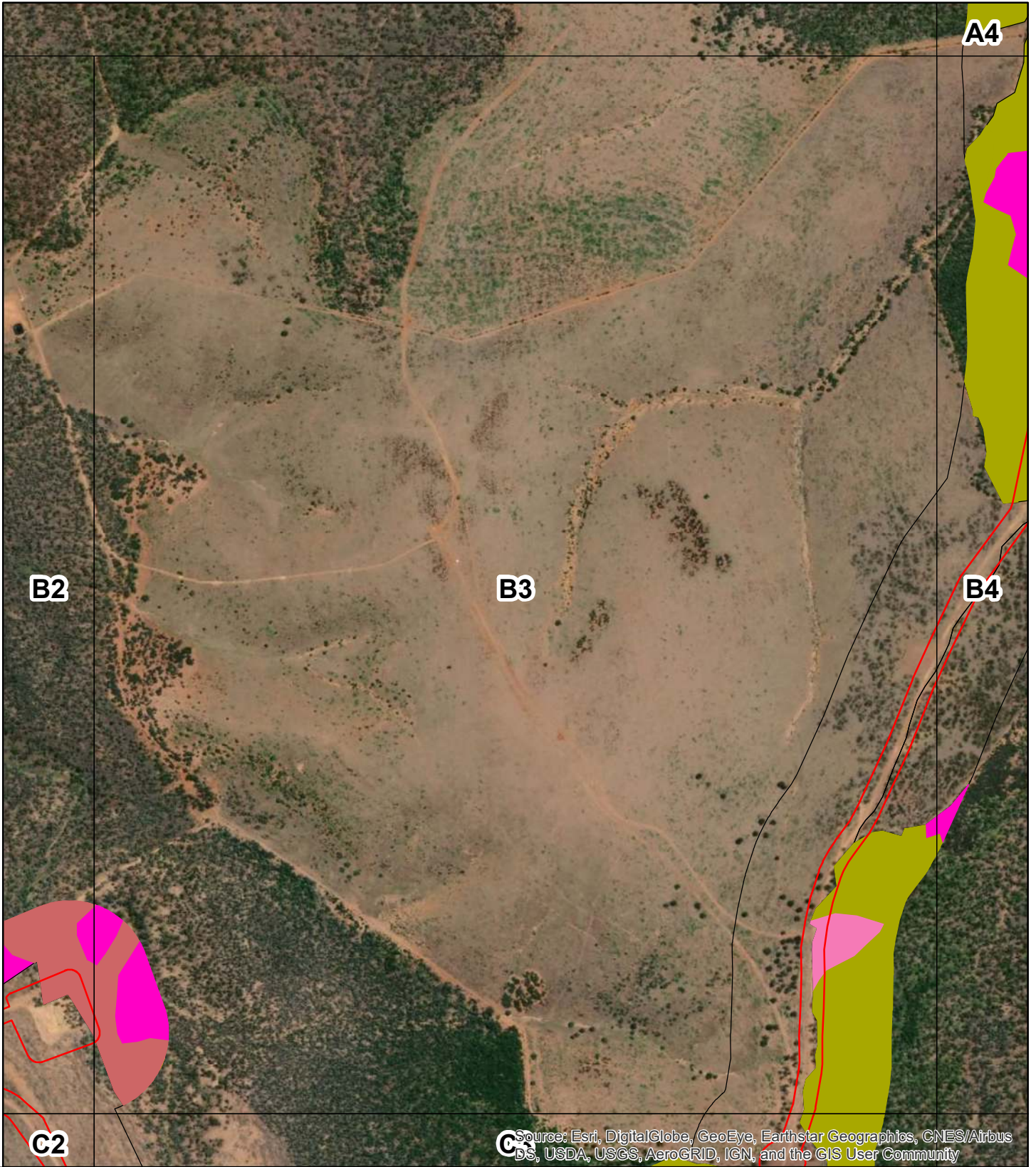
| | |
|------------------------|---------|
| Cattle Creek Footprint | 11.3.25 |
| RE | 11.9.4 |
| 11.10.11 | 11.9.4a |
| 11.10.11a | 11.9.5 |
| 11.10.11d | non-rem |
| 11.10.1d | |

FIGURE 3.3 B2

Field Validated Regional Ecosystem Mapping

Cattel Creek Regional Ecosystem Functionality and Threatened Fauna Habitat Assessment

AD 11/08/2020
Job No. 0213



0 0.05 0.1 0.2 0.3 0.4 Kilometers

LEGEND

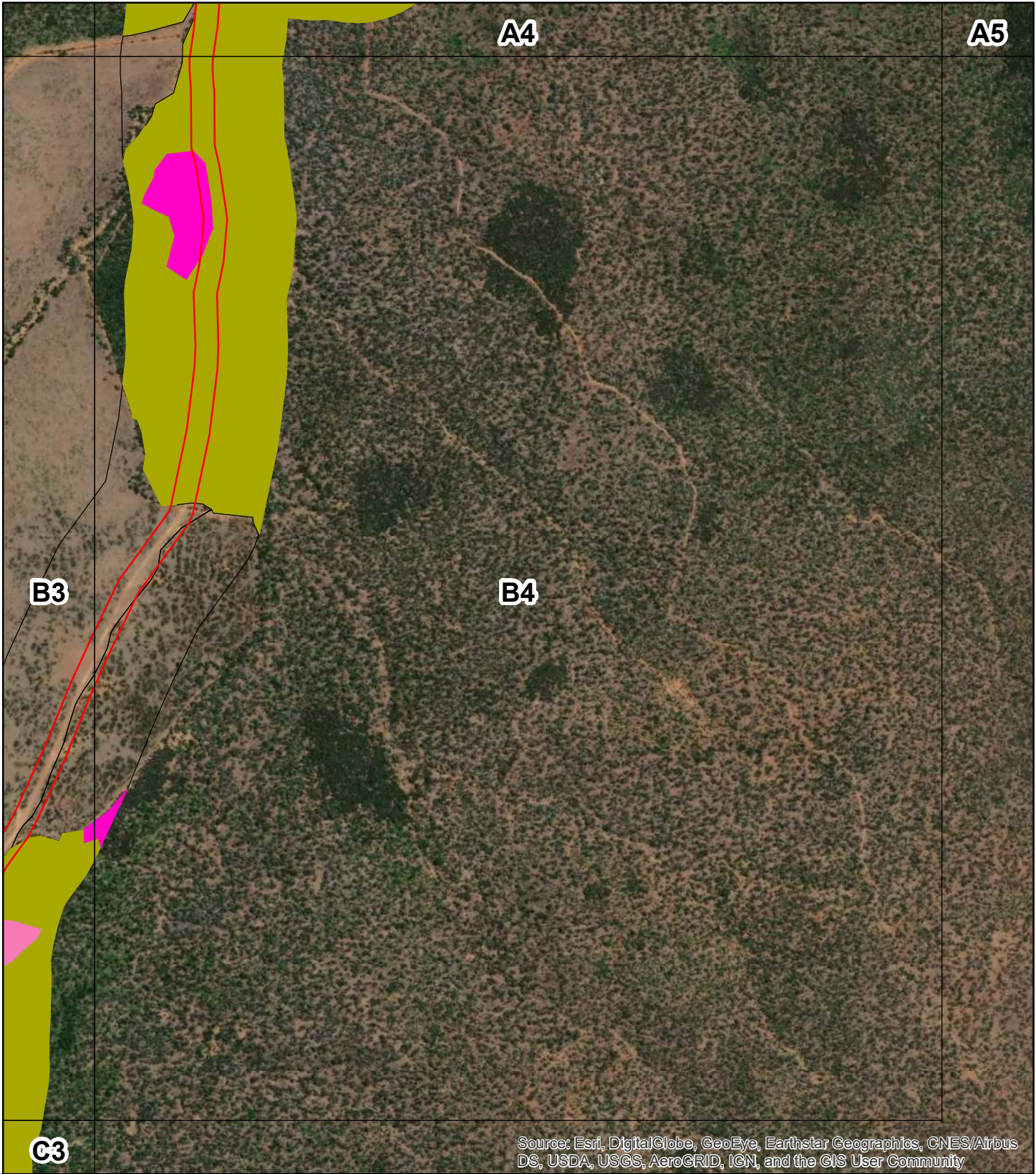
| | |
|------------------------|---------|
| Cattle Creek Footprint | 11.3.25 |
| RE | 11.9.4 |
| 11.10.11 | 11.9.4a |
| 11.10.11a | 11.9.5 |
| 11.10.11d | non-rem |
| 11.10.1d | |

FIGURE 3.3 B3

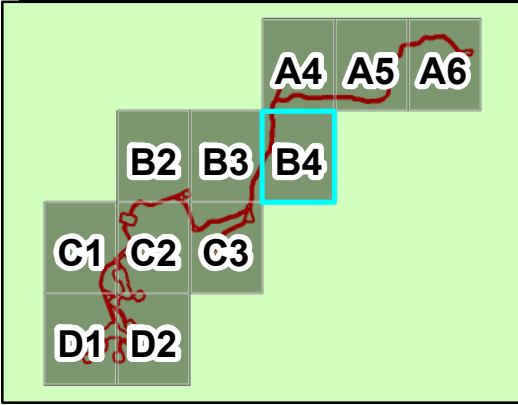
Field Validated Regional Ecosystem Mapping

Cattel Creek Regional Ecosystem Functionality and Threatened Fauna Habitat Assessment

AD 11/08/2020
Job No. 0213



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



0 0.05 0.1 0.2 0.3 0.4 Kilometers

LEGEND

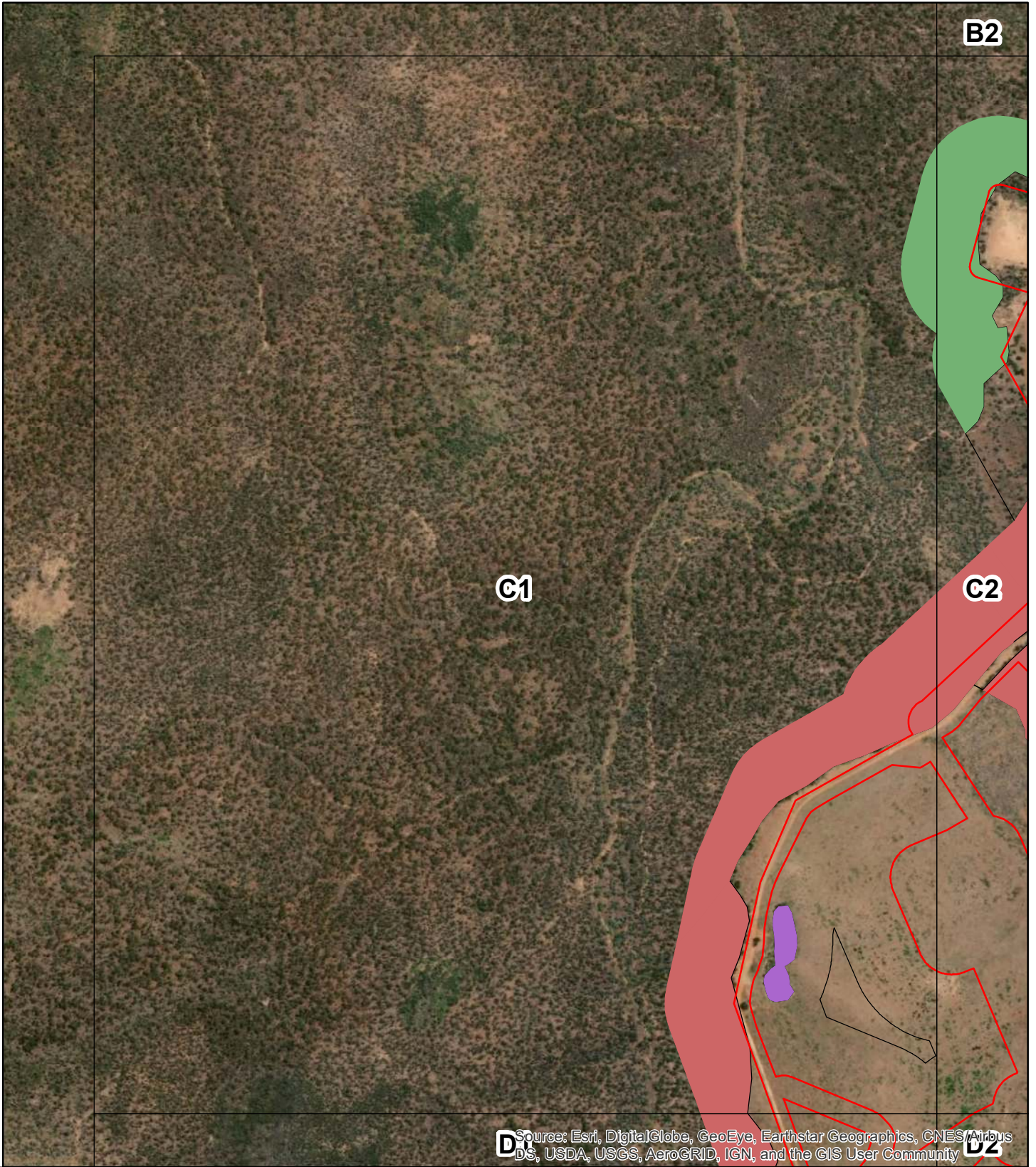
| | |
|------------------------|---------|
| Cattle Creek Footprint | 11.3.25 |
| RE | 11.9.4 |
| 11.10.11 | 11.9.4a |
| 11.10.11a | 11.9.5 |
| 11.10.11d | non-rem |
| 11.10.1d | |

FIGURE 3.3 B4

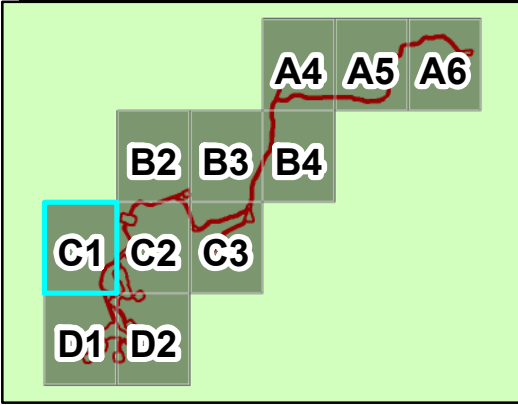
Field Validated Regional Ecosystem Mapping

Cattel Creek Regional Ecosystem Functionality and Threatened Fauna Habitat Assessment

AD 11/08/2020
Job No. 0213



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



0 0.05 0.1 0.2 0.3 0.4 Kilometers

LEGEND

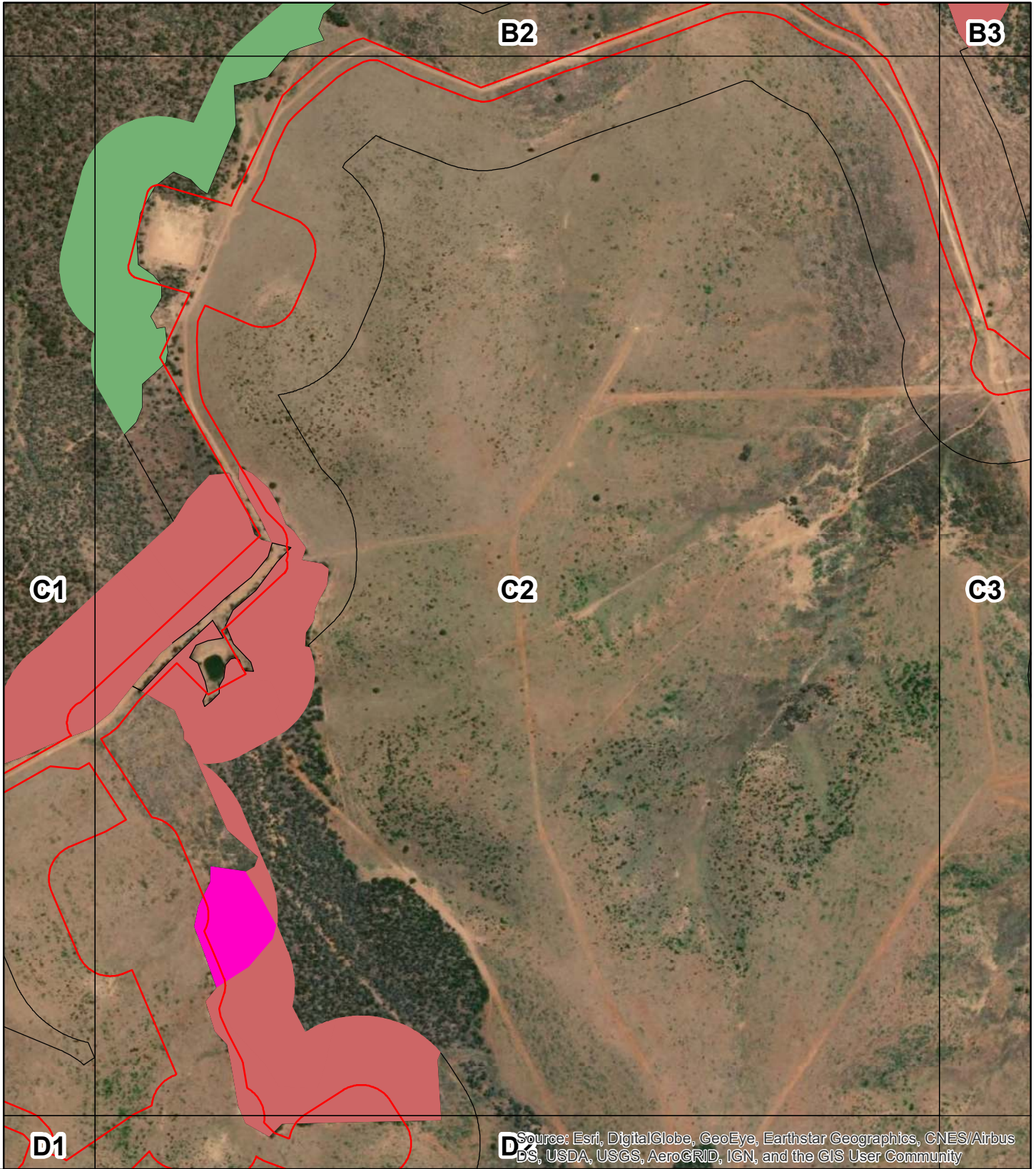
| | |
|------------------------|---------|
| Cattle Creek Footprint | 11.3.25 |
| RE | 11.9.4 |
| 11.10.11 | 11.9.4a |
| 11.10.11a | 11.9.5 |
| 11.10.11d | non-rem |
| 11.10.1d | |

FIGURE 3.3 C1

Field Validated Regional Ecosystem Mapping

Cattel Creek Regional Ecosystem Functionality and Threatened Fauna Habitat Assessment

AD 11/08/2020
Job No. 0213



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



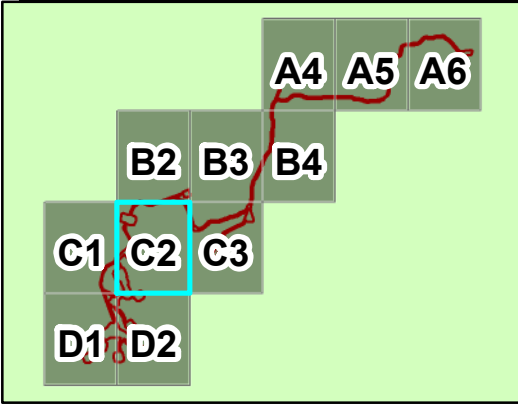
| LEGEND | | | |
|-----------|------------------------|--------|---------|
| | Cattle Creek Footprint | | |
| | 11.3.25 | | |
| RE | | 11.9.4 | |
| | 11.10.11 | | 11.9.4a |
| | 11.10.11a | | 11.9.5 |
| | 11.10.11d | | non-rem |
| | 11.10.1d | | |

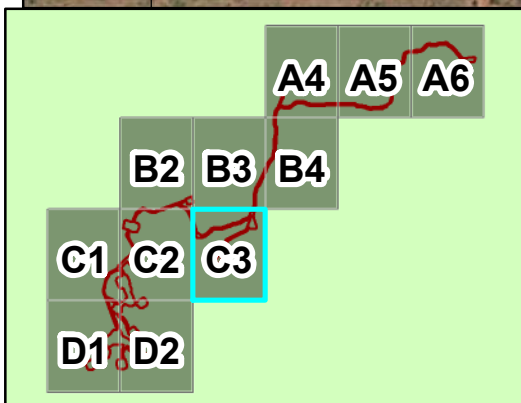
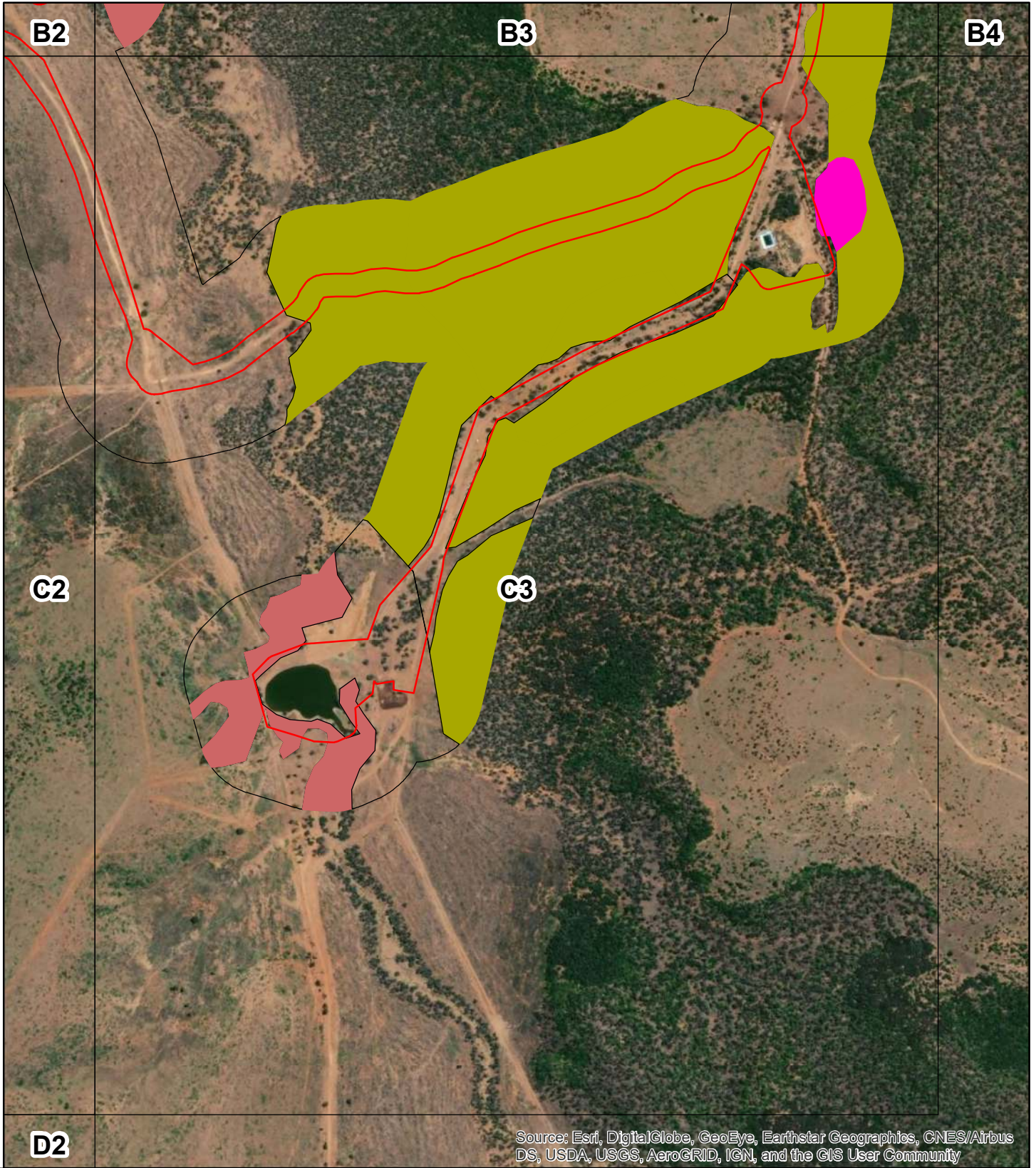
FIGURE 3.3 C2

Field Validated Regional Ecosystem Mapping

Cattel Creek Regional Ecosystem Functionality and Threatened Fauna Habitat Assessment

AD 11/08/2020
Job No. 0213





0 0.05 0.1 0.2 0.3 0.4 Kilometers

LEGEND

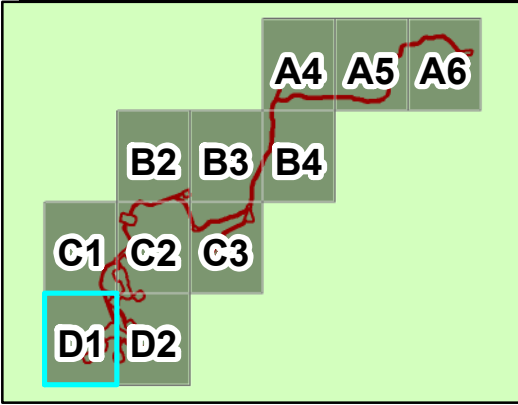
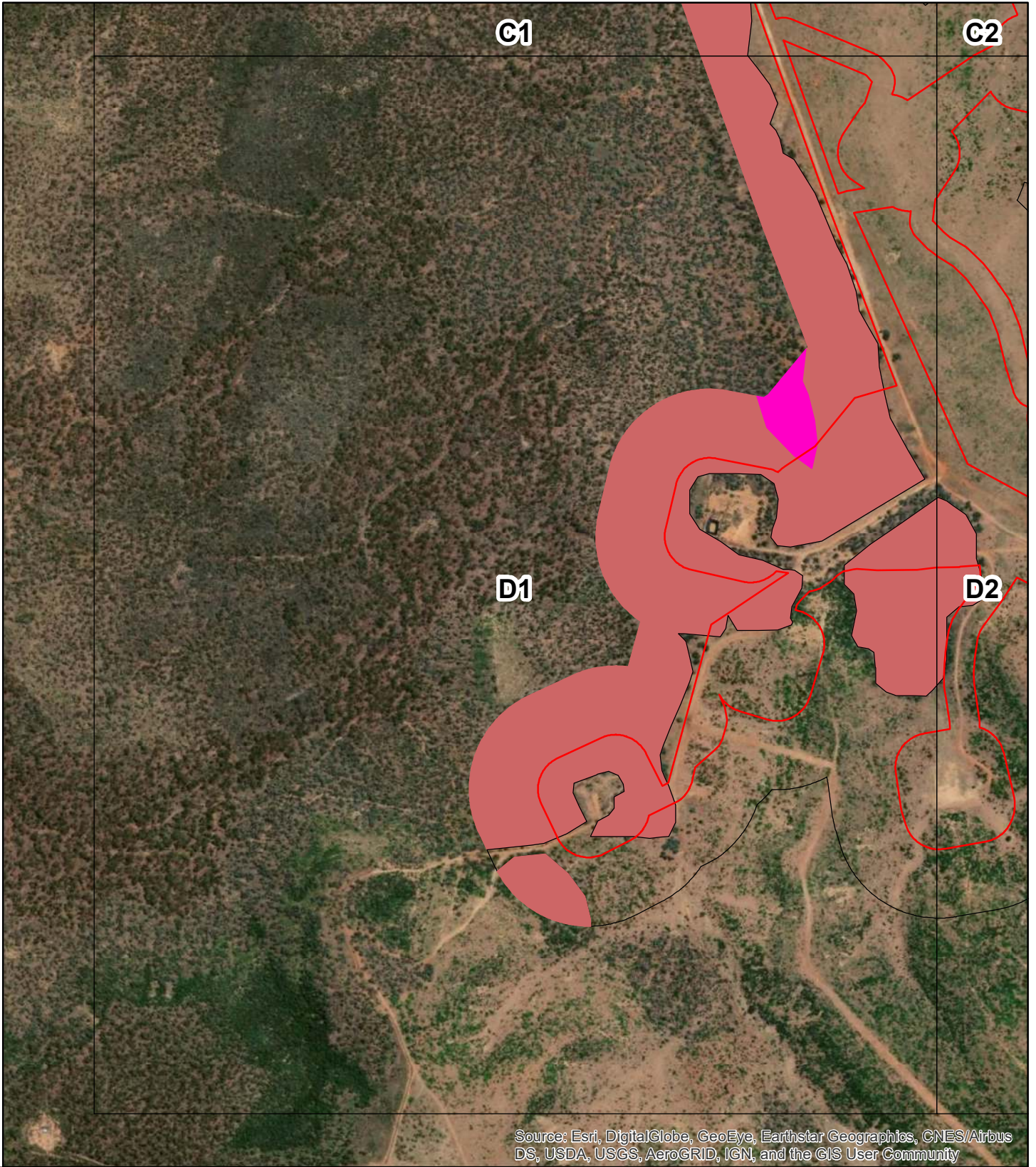
| | |
|------------------------|---------|
| Cattle Creek Footprint | 11.3.25 |
| RE | 11.9.4 |
| 11.10.11 | 11.9.4a |
| 11.10.11a | 11.9.5 |
| 11.10.11d | non-rem |
| 11.10.1d | |

FIGURE 3.3 C3

Field Validated Regional Ecosystem Mapping

Cattel Creek Regional Ecosystem Functionality and Threatened Fauna Habitat Assessment

AD 11/08/2020
Job No. 0213



0 0.05 0.1 0.2 0.3 0.4 Kilometers

LEGEND

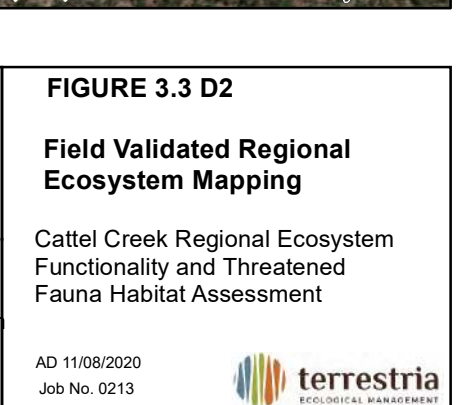
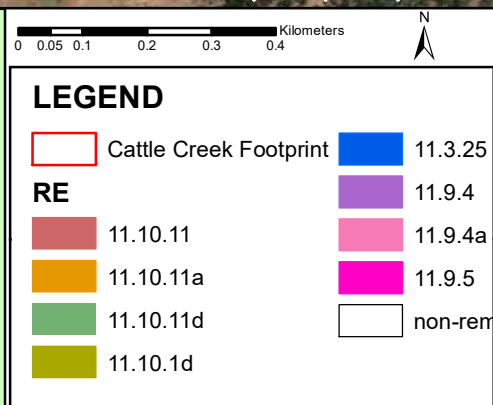
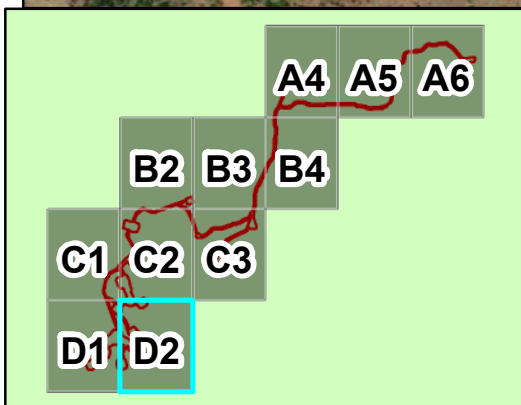
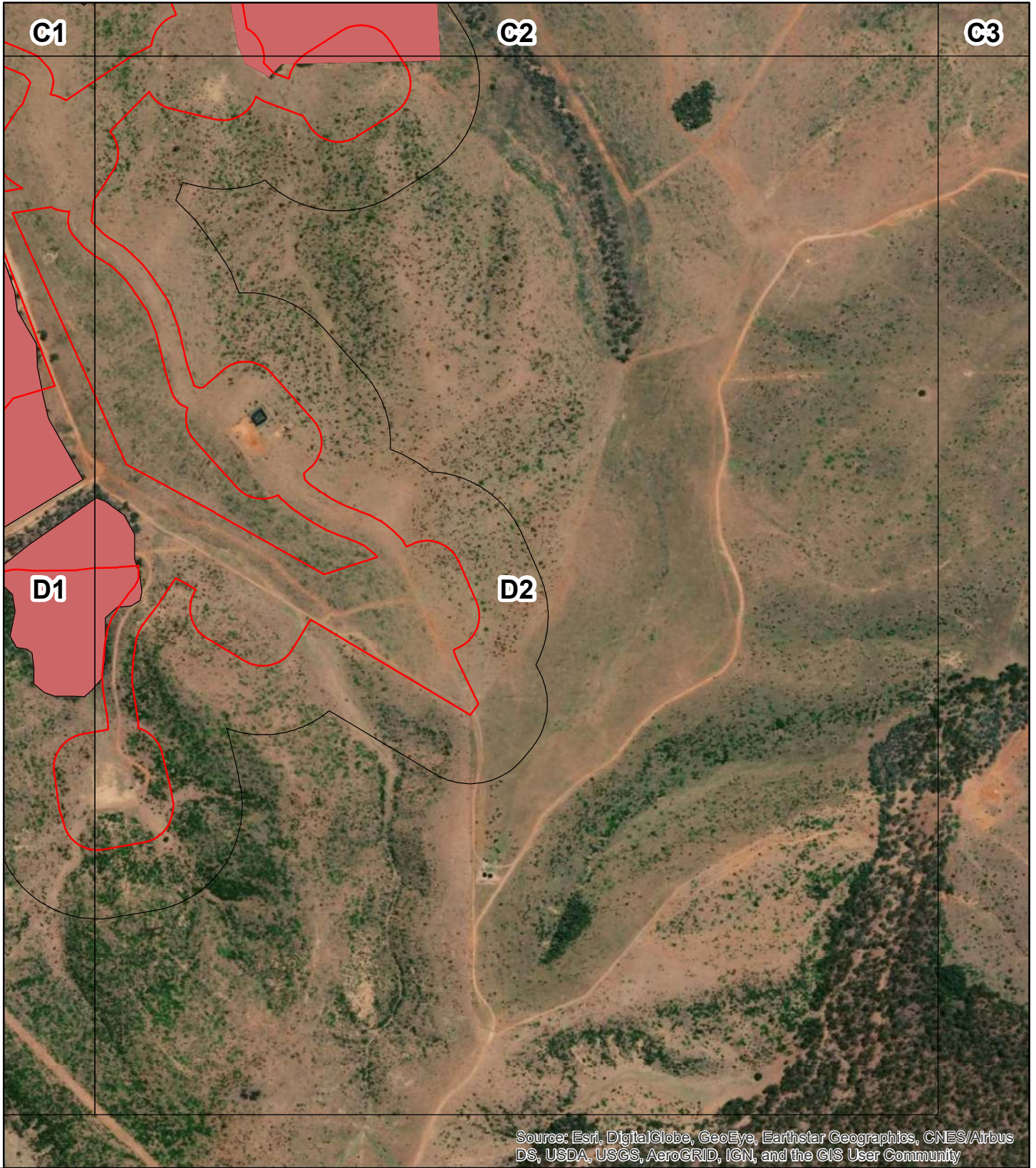
| | |
|------------------------|---------|
| Cattle Creek Footprint | 11.3.25 |
| RE | 11.9.4 |
| 11.10.11 | 11.9.4a |
| 11.10.11a | 11.9.5 |
| 11.10.11d | non-rem |
| 11.10.1d | |

FIGURE 3.3 D1

Field Validated Regional Ecosystem Mapping

Cattel Creek Regional Ecosystem Functionality and Threatened Fauna Habitat Assessment

AD 11/08/2020
Job No. 0213



Appendix A

WildNet database Search



Queensland Government

Wildlife Online Extract

Search Criteria: Species List for a Specified Point

Species: All

Type: All

Status: All

Records: All

Date: All

Latitude: -25.103

Longitude: 148.948

Distance: 40

Email: adaniel@terrestria.com.au

Date submitted: Monday 01 Jun 2020 14:45:11

Date extracted: Monday 01 Jun 2020 14:50:02

The number of records retrieved = 1407

Disclaimer

As the DSITIA 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.

The State of Queensland does not invite reliance upon, nor accept responsibility for this information. Persons should satisfy themselves through independent means as to the accuracy and completeness of this information.

No statements, representations or warranties are made about the accuracy or completeness of this information. The State of Queensland disclaims all responsibility for this information and all liability (including without limitation, liability in negligence) for all expenses, losses, damages and costs you may incur as a result of the information being inaccurate or incomplete in any way for any reason.

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|------------|-----------------|------------------------------------|---------------------------|---|---|---|---------|
| animals | amphibians | Bufonidae | <i>Rhinella marina</i> | cane toad | Y | | | 37 |
| animals | amphibians | Hylidae | <i>Litoria peronii</i> | emerald spotted treefrog | | C | | 10/4 |
| animals | amphibians | Hylidae | <i>Litoria rubella</i> | ruddy treefrog | | C | | 18/1 |
| animals | amphibians | Hylidae | <i>Litoria caerulea</i> | common green treefrog | | C | | 26/3 |
| animals | amphibians | Hylidae | <i>Cyclorana brevipes</i> | superb collared frog | | C | | 4 |
| animals | amphibians | Hylidae | <i>Litoria latopalmata</i> | broad palmed rocketfrog | | C | | 19/7 |
| animals | amphibians | Hylidae | <i>Cyclorana alboguttata</i> | greenstripe frog | | C | | 3/1 |
| animals | amphibians | Hylidae | <i>Cyclorana novaehollandiae</i> | eastern snapping frog | | C | | 3 |
| animals | amphibians | Hylidae | <i>Litoria inermis</i> | bumpy rocketfrog | | C | | 1 |
| animals | amphibians | Hylidae | <i>Litoria wilcoxii</i> | eastern stony creek frog | | C | | 8/4 |
| animals | amphibians | Limnodynastidae | <i>Limnodynastes tasmaniensis</i> | spotted grassfrog | | C | | 5 |
| animals | amphibians | Limnodynastidae | <i>Limnodynastes terraereginae</i> | scarlet sided pobblebonk | | C | | 2 |
| animals | amphibians | Limnodynastidae | <i>Limnodynastes fletcheri</i> | barking frog | | C | | 6/2 |
| animals | amphibians | Limnodynastidae | <i>Platyplectrum ornatum</i> | ornate burrowing frog | | C | | 13/1 |
| animals | amphibians | Limnodynastidae | <i>Limnodynastes salmini</i> | salmon striped frog | | C | | 2 |
| animals | amphibians | Limnodynastidae | <i>Limnodynastes peronii</i> | striped marshfrog | | C | | 7/1 |
| animals | amphibians | Myobatrachidae | <i>Crinia parinsignifera</i> | beeping froglet | | C | | 11/5 |
| animals | amphibians | Myobatrachidae | <i>Pseudophryne major</i> | great brown broodfrog | | C | | 4 |
| animals | amphibians | Myobatrachidae | <i>Uperoleia rugosa</i> | chubby gungan | | C | | 2 |
| animals | amphibians | Myobatrachidae | <i>Pseudophryne sp.</i> | | | | | 2 |
| animals | amphibians | Myobatrachidae | <i>Crinia signifera</i> | clicking froglet | | C | | 2 |
| animals | birds | Acanthizidae | <i>Acanthiza apicalis</i> | inland thornbill | | C | | 5 |
| animals | birds | Acanthizidae | <i>Gerygone olivacea</i> | white-throated gerygone | | C | | 23 |
| animals | birds | Acanthizidae | <i>Acanthiza pusilla</i> | brown thornbill | | C | | 19/8 |
| animals | birds | Acanthizidae | <i>Acanthiza lineata</i> | striated thornbill | | C | | 14/2 |
| animals | birds | Acanthizidae | <i>Gerygone fusca</i> | western gerygone | | C | | 8/1 |
| animals | birds | Acanthizidae | <i>Acanthiza reguloides</i> | buff-rumped thornbill | | C | | 38/11 |
| animals | birds | Acanthizidae | <i>Sericornis frontalis</i> | white-browed scrubwren | | C | | 27/6 |
| animals | birds | Acanthizidae | <i>Acanthiza chrysorrhoa</i> | yellow-rumped thornbill | | C | | 4 |
| animals | birds | Acanthizidae | <i>Pyrrholaemus sagittatus</i> | speckled warbler | | C | | 4 |
| animals | birds | Acanthizidae | <i>Smicrornis brevirostris</i> | weebill | | C | | 76/4 |
| animals | birds | Acanthizidae | <i>Acanthiza nana</i> | yellow thornbill | | C | | 13/2 |
| animals | birds | Accipitridae | <i>Accipiter fasciatus</i> | brown goshawk | | C | | 6 |
| animals | birds | Accipitridae | <i>Aquila audax</i> | wedge-tailed eagle | | C | | 32 |
| animals | birds | Accipitridae | <i>Milvus migrans</i> | black kite | | C | | 6 |
| animals | birds | Accipitridae | <i>Circus assimilis</i> | spotted harrier | | C | | 4 |
| animals | birds | Accipitridae | <i>Elanus axillaris</i> | black-shouldered kite | | C | | 8 |
| animals | birds | Accipitridae | <i>Circus approximans</i> | swamp harrier | | C | | 1 |
| animals | birds | Accipitridae | <i>Aviceda subcristata</i> | Pacific baza | | C | | 4 |
| animals | birds | Accipitridae | <i>Haliastur sphenurus</i> | whistling kite | | C | | 28 |
| animals | birds | Accipitridae | <i>Haliaeetus leucogaster</i> | white-bellied sea-eagle | | C | | 2 |
| animals | birds | Accipitridae | <i>Accipiter cirrocephalus</i> | collared sparrowhawk | | C | | 6 |
| animals | birds | Accipitridae | <i>Accipiter novaehollandiae</i> | grey goshawk | | C | | 1 |
| animals | birds | Acrocephalidae | <i>Acrocephalus australis</i> | Australian reed-warbler | | C | | 4 |
| animals | birds | Aegothelidae | <i>Aegotheles cristatus</i> | Australian owlet-nightjar | | C | | 61 |
| animals | birds | Alaudidae | <i>Mirafra javanica</i> | Horsfield's bushlark | | C | | 7 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------|---------------|--|--------------------------------------|---|---|---|---------|
| animals | birds | Anatidae | <i>Aythya australis</i> | hardhead | | C | | 21 |
| animals | birds | Anatidae | <i>Anas superciliosa</i> | Pacific black duck | | C | | 33 |
| animals | birds | Anatidae | <i>Chenonetta jubata</i> | Australian wood duck | | C | | 21 |
| animals | birds | Anatidae | <i>Anas gracilis</i> | grey teal | | C | | 30 |
| animals | birds | Anatidae | <i>Cygnus atratus</i> | black swan | | C | | 20 |
| animals | birds | Anatidae | <i>Malacorhynchus membranaceus</i> | pink-eared duck | | C | | 8 |
| animals | birds | Anatidae | <i>Dendrocygna eytoni</i> | plumed whistling-duck | | C | | 9 |
| animals | birds | Anatidae | <i>Spatula rhynchotis</i> | Australasian shoveler | | C | | 3 |
| animals | birds | Anatidae | <i>Dendrocygna arcuata</i> | wandering whistling-duck | | C | | 6 |
| animals | birds | Anatidae | <i>Nettapus coromandelianus</i> | cotton pygmy-goose | | C | | 1 |
| animals | birds | Anhingidae | <i>Anhinga novaehollandiae</i> | Australasian darter | | C | | 25 |
| animals | birds | Anseranatidae | <i>Anseranas semipalmata</i> | magpie goose | | C | | 11 |
| animals | birds | Apodidae | <i>Hirundapus caudacutus</i> | white-throated needletail | V | | V | 2 |
| animals | birds | Ardeidae | <i>Egretta novaehollandiae</i> | white-faced heron | | C | | 19 |
| animals | birds | Ardeidae | <i>Bubulcus ibis</i> | cattle egret | | C | | 1 |
| animals | birds | Ardeidae | <i>Ardea pacifica</i> | white-necked heron | | C | | 16 |
| animals | birds | Ardeidae | <i>Ardea intermedia</i> | intermediate egret | | C | | 12 |
| animals | birds | Ardeidae | <i>Egretta garzetta</i> | little egret | | C | | 4 |
| animals | birds | Ardeidae | <i>Ardea alba modesta</i> | eastern great egret | | C | | 21 |
| animals | birds | Ardeidae | <i>Nycticorax caledonicus</i> | nankeen night-heron | | C | | 6 |
| animals | birds | Artamidae | <i>Cracticus nigrogularis</i> | piebald butcherbird | | C | | 45 |
| animals | birds | Artamidae | <i>Artamus cinereus</i> | black-faced woodswallow | | C | | 15 |
| animals | birds | Artamidae | <i>Artamus superciliosus</i> | white-browed woodswallow | | C | | 5 |
| animals | birds | Artamidae | <i>Artamus minor</i> | little woodswallow | | C | | 2 |
| animals | birds | Artamidae | <i>Artamus leucorhynchus</i> | white-breasted woodswallow | | C | | 16 |
| animals | birds | Artamidae | <i>Gymnorhina tibicen</i> | Australian magpie | | C | | 103 |
| animals | birds | Artamidae | <i>Strepera graculina</i> | piebald currawong | | C | | 154 |
| animals | birds | Artamidae | <i>Artamus cyanopterus</i> | dusky woodswallow | | C | | 6/2 |
| animals | birds | Artamidae | <i>Cracticus torquatus</i> | grey butcherbird | | C | | 167/1 |
| animals | birds | Artamidae | <i>Artamus personatus</i> | masked woodswallow | | C | | 3 |
| animals | birds | Burhinidae | <i>Burhinus grallarius</i> | bush stone-curlew | | C | | 12 |
| animals | birds | Cacatuidae | <i>Cacatua galerita</i> | sulphur-crested cockatoo | | C | | 51 |
| animals | birds | Cacatuidae | <i>Calyptorhynchus lathami lathami</i> | glossy black-cockatoo (eastern) | V | | | 7/2 |
| animals | birds | Cacatuidae | <i>Calyptorhynchus funereus</i> | yellow-tailed black-cockatoo | | C | | 9 |
| animals | birds | Cacatuidae | <i>Eolophus roseicapilla</i> | galah | | C | | 11 |
| animals | birds | Cacatuidae | <i>Nymphicus hollandicus</i> | cockatiel | | C | | 19 |
| animals | birds | Cacatuidae | <i>Calyptorhynchus banksii</i> | red-tailed black-cockatoo | | C | | 3 |
| animals | birds | Campephagidae | <i>Coracina novaehollandiae</i> | black-faced cuckoo-shrike | | C | | 43/2 |
| animals | birds | Campephagidae | <i>Coracina tenuirostris</i> | cicadabird | | C | | 14 |
| animals | birds | Campephagidae | <i>Coracina papuensis</i> | white-bellied cuckoo-shrike | | C | | 21/2 |
| animals | birds | Campephagidae | <i>Lalage leucomela</i> | varied triller | | C | | 7 |
| animals | birds | Campephagidae | <i>Lalage tricolor</i> | white-winged triller | | C | | 4 |
| animals | birds | Casuariidae | <i>Dromaius novaehollandiae</i> | emu | | C | | 27 |
| animals | birds | Charadriidae | <i>Elseya melanops</i> | black-fronted dotterel | | C | | 7 |
| animals | birds | Charadriidae | <i>Vanellus miles novaehollandiae</i> | masked lapwing (southern subspecies) | | C | | 9 |
| animals | birds | Charadriidae | <i>Vanellus miles</i> | masked lapwing | | C | | 21 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------|----------------|---|---------------------------------------|---|---|---|---------|
| animals | birds | Ciconiidae | <i>Ephippiorhynchus asiaticus</i> | black-necked stork | | C | | 1 |
| animals | birds | Cisticolidae | <i>Cisticola exilis</i> | golden-headed cisticola | | C | | 9 |
| animals | birds | Climacteridae | <i>Cormobates leucophaea</i> | white-throated treecreeper | | C | | 6 |
| animals | birds | Climacteridae | <i>Cormobates leucophaea metastasis</i> | white-throated treecreeper (southern) | | C | | 31/3 |
| animals | birds | Climacteridae | <i>Climacteris picumnus</i> | brown treecreeper | | C | | 1/1 |
| animals | birds | Columbidae | <i>Geophaps scripta scripta</i> | squatter pigeon (southern subspecies) | V | | V | 40/1 |
| animals | birds | Columbidae | <i>Ocyphaps lophotes</i> | crested pigeon | | C | | 27 |
| animals | birds | Columbidae | <i>Geopelia striata</i> | peaceful dove | | C | | 25/1 |
| animals | birds | Columbidae | <i>Chalcophaps indica</i> | emerald dove | | C | | 5 |
| animals | birds | Columbidae | <i>Geopelia humeralis</i> | bar-shouldered dove | | C | | 20 |
| animals | birds | Columbidae | <i>Leucosarcia melanoleuca</i> | wonga pigeon | | C | | 5 |
| animals | birds | Columbidae | <i>Phaps chalcoptera</i> | common bronzewing | | C | | 29 |
| animals | birds | Columbidae | <i>Geopelia cuneata</i> | diamond dove | | C | | 2 |
| animals | birds | Coraciidae | <i>Eurystomus orientalis</i> | dollarbird | | C | | 4 |
| animals | birds | Corcoracidae | <i>Struthidea cinerea</i> | apostlebird | | C | | 55 |
| animals | birds | Corcoracidae | <i>Corcorax melanorhamphos</i> | white-winged chough | | C | | 11 |
| animals | birds | Corvidae | <i>Corvus coronoides</i> | Australian raven | | C | | 48 |
| animals | birds | Corvidae | <i>Corvus sp.</i> | | | | | 9 |
| animals | birds | Corvidae | <i>Corvus orru</i> | Torresian crow | | C | | 79 |
| animals | birds | Cuculidae | <i>Cacomantis flabelliformis</i> | fan-tailed cuckoo | | C | | 23/3 |
| animals | birds | Cuculidae | <i>Centropus phasianinus</i> | pheasant coucal | | C | | 51 |
| animals | birds | Cuculidae | <i>Eudynamis orientalis</i> | eastern koel | | C | | 3 |
| animals | birds | Cuculidae | <i>Cacomantis pallidus</i> | pallid cuckoo | | C | | 4 |
| animals | birds | Cuculidae | <i>Scythrops novaehollandiae</i> | channel-billed cuckoo | | C | | 6 |
| animals | birds | Cuculidae | <i>Chalcites lucidus</i> | shining bronze-cuckoo | | C | | 3/1 |
| animals | birds | Cuculidae | <i>Chalcites basalis</i> | Horsfield's bronze-cuckoo | | C | | 1 |
| animals | birds | Cuculidae | <i>Cacomantis variolosus</i> | brush cuckoo | | C | | 1 |
| animals | birds | Cuculidae | <i>Chalcites osculans</i> | black-eared cuckoo | | C | | 1 |
| animals | birds | Dicruridae | <i>Dicrurus bracteatus</i> | spangled drongo | | C | | 9 |
| animals | birds | Estrildidae | <i>Neochmia modesta</i> | plum-headed finch | | C | | 5 |
| animals | birds | Estrildidae | <i>Neochmia ruficauda</i> | star finch | | C | | 1 |
| animals | birds | Estrildidae | <i>Neochmia temporalis</i> | red-browed finch | | C | | 12/1 |
| animals | birds | Estrildidae | <i>Taeniopygia guttata</i> | zebra finch | | C | | 10 |
| animals | birds | Estrildidae | <i>Lonchura castaneothorax</i> | chestnut-breasted mannikin | | C | | 2 |
| animals | birds | Estrildidae | <i>Taeniopygia bichenovii</i> | double-barred finch | | C | | 14 |
| animals | birds | Eurostopodidae | <i>Eurostopodus argus</i> | spotted nightjar | | C | | 3 |
| animals | birds | Eurostopodidae | <i>Eurostopodus mystacalis</i> | white-throated nightjar | | C | | 10 |
| animals | birds | Falconidae | <i>Falco berigora</i> | brown falcon | | C | | 15 |
| animals | birds | Falconidae | <i>Falco subniger</i> | black falcon | | C | | 2 |
| animals | birds | Falconidae | <i>Falco longipennis</i> | Australian hobby | | C | | 5 |
| animals | birds | Falconidae | <i>Falco cenchroides</i> | nankeen kestrel | | C | | 16 |
| animals | birds | Falconidae | <i>Falco peregrinus</i> | peregrine falcon | | C | | 5 |
| animals | birds | Gruidae | <i>Antigone rubicunda</i> | broilga | | C | | 11 |
| animals | birds | Halcyonidae | <i>Dacelo novaeguineae</i> | laughing kookaburra | | C | | 101 |
| animals | birds | Halcyonidae | <i>Todiramphus sanctus</i> | sacred kingfisher | | C | | 10 |
| animals | birds | Halcyonidae | <i>Todiramphus macleayii</i> | forest kingfisher | | C | | 3 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------|---------------|--|---------------------------|---|----|---|---------|
| animals | birds | Hirundinidae | <i>Hirundo neoxena</i> | welcome swallow | | C | | 18 |
| animals | birds | Hirundinidae | <i>Petrochelidon ariel</i> | fairy martin | | C | | 5 |
| animals | birds | Hirundinidae | <i>Petrochelidon nigricans</i> | tree martin | | C | | 14 |
| animals | birds | Laridae | <i>Chlidonias hybrida</i> | whiskered tern | | C | | 1 |
| animals | birds | Laridae | <i>Hydroprogne caspia</i> | Caspian tern | | SL | | 3 |
| animals | birds | Laridae | <i>Gelocheidon nilotica</i> | gull-billed tern | | SL | | 2 |
| animals | birds | Laridae | <i>Chroicocephalus novaehollandiae</i> | silver gull | | C | | 5 |
| animals | birds | Maluridae | <i>Malurus melanocephalus</i> | red-backed fairy-wren | | C | | 32 |
| animals | birds | Maluridae | <i>Malurus lamberti</i> | variegated fairy-wren | | C | | 20/2 |
| animals | birds | Maluridae | <i>Malurus cyaneus</i> | superb fairy-wren | | C | | 3 |
| animals | birds | Maluridae | <i>Malurus sp.</i> | | | | | 1 |
| animals | birds | Megaluridae | <i>Megalurus gramineus</i> | little grassbird | | C | | 3 |
| animals | birds | Megaluridae | <i>Megalurus timoriensis</i> | tawny grassbird | | C | | 2 |
| animals | birds | Megaluridae | <i>Cincloramphus cruralis</i> | brown songlark | | C | | 1 |
| animals | birds | Megapodiidae | <i>Alectura lathami</i> | Australian brush-turkey | | C | | 9 |
| animals | birds | Meliphagidae | <i>Manorina flavigula</i> | yellow-throated miner | | C | | 8 |
| animals | birds | Meliphagidae | <i>Melithreptus brevirostris</i> | brown-headed honeyeater | | C | | 12/1 |
| animals | birds | Meliphagidae | <i>Plectorhyncha lanceolata</i> | striped honeyeater | | C | | 29 |
| animals | birds | Meliphagidae | <i>Melithreptus albogularis</i> | white-throated honeyeater | | C | | 23/2 |
| animals | birds | Meliphagidae | <i>Acanthagenys rufogularis</i> | spiny-cheeked honeyeater | | C | | 5 |
| animals | birds | Meliphagidae | <i>Philemon citreogularis</i> | little friarbird | | C | | 21 |
| animals | birds | Meliphagidae | <i>Ptilotula fusca</i> | fuscous honeyeater | | C | | 8/2 |
| animals | birds | Meliphagidae | <i>Meliphaga lewinii</i> | Lewin's honeyeater | | C | | 27/3 |
| animals | birds | Meliphagidae | <i>Caligavis chrysops</i> | yellow-faced honeyeater | | C | | 37/3 |
| animals | birds | Meliphagidae | <i>Entomyzon cyanotis</i> | blue-faced honeyeater | | C | | 47 |
| animals | birds | Meliphagidae | <i>Purnella albifrons</i> | white-fronted honeyeater | | C | | 1 |
| animals | birds | Meliphagidae | <i>Gavicalis virescens</i> | singing honeyeater | | C | | 8 |
| animals | birds | Meliphagidae | <i>Lichmera indistincta</i> | brown honeyeater | | C | | 20/1 |
| animals | birds | Meliphagidae | <i>Melithreptus gularis</i> | black-chinned honeyeater | | C | | 1 |
| animals | birds | Meliphagidae | <i>Melithreptus lunatus</i> | white-naped honeyeater | | C | | 52/4 |
| animals | birds | Meliphagidae | <i>Nesoptilotis leucotis</i> | white-eared honeyeater | | C | | 48/2 |
| animals | birds | Meliphagidae | <i>Philemon corniculatus</i> | noisy friarbird | | C | | 101 |
| animals | birds | Meliphagidae | <i>Ptilotula penicillata</i> | white-plumed honeyeater | | C | | 2 |
| animals | birds | Meliphagidae | <i>Lichenostomus melanops</i> | yellow-tufted honeyeater | | C | | 16/1 |
| animals | birds | Meliphagidae | <i>Manorina melanocephala</i> | noisy miner | | C | | 326/1 |
| animals | birds | Meliphagidae | <i>Myzomela sanguinolenta</i> | scarlet honeyeater | | C | | 21/2 |
| animals | birds | Meropidae | <i>Merops ornatus</i> | rainbow bee-eater | | C | | 20 |
| animals | birds | Monarchidae | <i>Myiagra inquieta</i> | restless flycatcher | | C | | 13 |
| animals | birds | Monarchidae | <i>Myiagra rubecula</i> | leaden flycatcher | | C | | 19/1 |
| animals | birds | Monarchidae | <i>Myiagra cyanoleuca</i> | satin flycatcher | | SL | | 1 |
| animals | birds | Monarchidae | <i>Grallina cyanoleuca</i> | magpie-lark | | C | | 63 |
| animals | birds | Motacillidae | <i>Anthus novaeseelandiae</i> | Australasian pipit | | C | | 8 |
| animals | birds | Nectariniidae | <i>Dicaeum hirundinaceum</i> | mistletoebird | | C | | 34/1 |
| animals | birds | Neosittidae | <i>Daphoenositta chrysoptera</i> | varied sittella | | C | | 19/4 |
| animals | birds | Oriolidae | <i>Oriolus sagittatus</i> | olive-backed oriole | | C | | 18 |
| animals | birds | Oriolidae | <i>Sphecotheres vieilloti</i> | Australasian figbird | | C | | 5 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------|-------------------|--|-------------------------------------|---|----|----|---------|
| animals | birds | Otididae | <i>Ardeotis australis</i> | Australian bustard | | C | | 7 |
| animals | birds | Pachycephalidae | <i>Colluricincla megarhyncha</i> | little shrike-thrush | | C | | 1/1 |
| animals | birds | Pachycephalidae | <i>Pachycephala rufiventris</i> | rufous whistler | | C | | 63/3 |
| animals | birds | Pachycephalidae | <i>Oreoica gutturalis</i> | crested bellbird | | C | | 1 |
| animals | birds | Pachycephalidae | <i>Colluricincla harmonica</i> | grey shrike-thrush | | C | | 56/3 |
| animals | birds | Pachycephalidae | <i>Pachycephala pectoralis</i> | golden whistler | | C | | 15/4 |
| animals | birds | Pardalotidae | <i>Pardalotus striatus</i> | striated pardalote | | C | | 164/4 |
| animals | birds | Pardalotidae | <i>Pardalotus punctatus</i> | spotted pardalote | | C | | 20/1 |
| animals | birds | Pardalotidae | <i>Pardalotus rubricatus</i> | red-browed pardalote | | C | | 1 |
| animals | birds | Pelecanidae | <i>Pelecanus conspicillatus</i> | Australian pelican | | C | | 20 |
| animals | birds | Petroicidae | <i>Eopsaltria australis</i> | eastern yellow robin | | C | | 27/2 |
| animals | birds | Petroicidae | <i>Petroica goodenovii</i> | red-capped robin | | C | | 4/1 |
| animals | birds | Petroicidae | <i>Microeca fascinans</i> | jacky winter | | C | | 27/1 |
| animals | birds | Petroicidae | <i>Petroica rosea</i> | rose robin | | C | | 3 |
| animals | birds | Phalacrocoracidae | <i>Phalacrocorax sulcirostris</i> | little black cormorant | | C | | 24 |
| animals | birds | Phalacrocoracidae | <i>Microcarbo melanoleucos</i> | little pied cormorant | | C | | 26 |
| animals | birds | Phalacrocoracidae | <i>Phalacrocorax varius</i> | pied cormorant | | C | | 8 |
| animals | birds | Phalacrocoracidae | <i>Phalacrocorax carbo</i> | great cormorant | | C | | 8 |
| animals | birds | Phasianidae | <i>Coturnix ypsilophora</i> | brown quail | | C | | 10 |
| animals | birds | Podargidae | <i>Podargus strigoides</i> | tawny frogmouth | | C | | 20 |
| animals | birds | Podicipedidae | <i>Poliocephalus poliocephalus</i> | hoary-headed grebe | | C | | 1 |
| animals | birds | Podicipedidae | <i>Podiceps cristatus</i> | great crested grebe | | C | | 6 |
| animals | birds | Podicipedidae | <i>Tachybaptus novaehollandiae</i> | Australasian grebe | | C | | 33 |
| animals | birds | Pomatostomidae | <i>Pomatostomus temporalis</i> | grey-crowned babbler | | C | | 19 |
| animals | birds | Psittacidae | <i>Parvipsitta pusilla</i> | little lorikeet | | C | | 59/2 |
| animals | birds | Psittacidae | <i>Alisterus scapularis</i> | Australian king-parrot | | C | | 45 |
| animals | birds | Psittacidae | <i>Platycercus adscitus</i> | pale-headed rosella | | C | | 87 |
| animals | birds | Psittacidae | <i>Psephotus pulcherrimus</i> | paradise parrot | | PE | EX | 2 |
| animals | birds | Psittacidae | <i>Melopsittacus undulatus</i> | budgerigar | | C | | 5/1 |
| animals | birds | Psittacidae | <i>Trichoglossus chlorolepidotus</i> | scaly-breasted lorikeet | | C | | 54 |
| animals | birds | Psittacidae | <i>Aprosmictus erythropterus</i> | red-winged parrot | | C | | 18/1 |
| animals | birds | Psittacidae | <i>Platycercus adscitus palliceps</i> | pale-headed rosella (southern form) | | C | | 2 |
| animals | birds | Psittacidae | <i>Trichoglossus haematodus moluccanus</i> | rainbow lorikeet | | C | | 127 |
| animals | birds | Psophodidae | <i>Psophodes olivaceus</i> | eastern whipbird | | C | | 1 |
| animals | birds | Psophodidae | <i>Cinlosoma punctatum</i> | spotted quail-thrush | | C | | 4 |
| animals | birds | Ptilonorhynchidae | <i>Ptilonorhynchus maculatus</i> | spotted bowerbird | | C | | 11 |
| animals | birds | Rallidae | <i>Fulica atra</i> | Eurasian coot | | C | | 20 |
| animals | birds | Rallidae | <i>Porzana fluminea</i> | Australian spotted crane | | C | | 1 |
| animals | birds | Rallidae | <i>Gallinula tenebrosa</i> | dusky moorhen | | C | | 9 |
| animals | birds | Rallidae | <i>Porphyrio melanotus</i> | purple swamphen | | C | | 2 |
| animals | birds | Recurvirostridae | <i>Himantopus himantopus</i> | black-winged stilt | | C | | 3 |
| animals | birds | Rhipiduridae | <i>Rhipidura albiscapa</i> | grey fantail | | C | | 48 |
| animals | birds | Rhipiduridae | <i>Rhipidura rufifrons</i> | rufous fantail | | SL | | 1 |
| animals | birds | Rhipiduridae | <i>Rhipidura leucophrys</i> | willie wagtail | | C | | 62 |
| animals | birds | Strigidae | <i>Ninox boobook</i> | southern boobook | | C | | 40 |
| animals | birds | Strigidae | <i>Ninox strenua</i> | powerful owl | | V | | 3 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|---------|-------------------|---|---|---|---|---|---------|
| animals | birds | Strigidae | <i>Ninox connivens</i> | barking owl | | C | | 7 |
| animals | birds | Sturnidae | <i>Sturnus vulgaris</i> | common starling | Y | | | 1 |
| animals | birds | Sturnidae | <i>Acridotheres tristis</i> | common myna | Y | | | 1 |
| animals | birds | Threskiornithidae | <i>Threskiornis molucca</i> | Australian white ibis | | C | | 11 |
| animals | birds | Threskiornithidae | <i>Platalea flavipes</i> | yellow-billed spoonbill | | C | | 7 |
| animals | birds | Threskiornithidae | <i>Platalea regia</i> | royal spoonbill | | C | | 9 |
| animals | birds | Threskiornithidae | <i>Threskiornis spinicollis</i> | straw-necked ibis | | C | | 12 |
| animals | birds | Timaliidae | <i>Zosterops lateralis</i> | silveryeye | | C | | 10/2 |
| animals | birds | Turnicidae | <i>Turnix pyrrhorthorax</i> | red-chested button-quail | | C | | 1 |
| animals | birds | Turnicidae | <i>Turnix velox</i> | little button-quail | | C | | 2 |
| animals | birds | Turnicidae | <i>Turnix varius</i> | painted button-quail | | C | | 4/2 |
| animals | birds | Tytonidae | <i>Tyto novaehollandiae novaehollandiae</i> | masked owl (southern subspecies) | | C | | 1 |
| animals | birds | Tytonidae | <i>Tyto novaehollandiae</i> | masked owl | | C | | 2 |
| animals | birds | Tytonidae | <i>Tyto sp.</i> | | | | | 2 |
| animals | birds | Tytonidae | <i>Tyto delicatula</i> | eastern barn owl | | C | | 14 |
| animals | insects | Aeshnidae | <i>Anax papuensis</i> | Australian Emperor | | | | 6 |
| animals | insects | Hesperiidae | <i>Ocybadistes walkeri sothis</i> | green grass-dart | | | | 1 |
| animals | insects | Hesperiidae | <i>Cephrenes trichopepla</i> | yellow palm-dart | | | | 2 |
| animals | insects | Hesperiidae | <i>Taractrocera ina</i> | no-brand grass-dart | | | | 1 |
| animals | insects | Lestidae | <i>Austrolestes leda</i> | wandering ringtail | | | | 1 |
| animals | insects | Libellulidae | <i>Pantala flavescens</i> | wandering glider | | | | 2 |
| animals | insects | Libellulidae | <i>Tramea loewii</i> | common glider | | | | 2 |
| animals | insects | Libellulidae | <i>Diplacodes bipunctata</i> | wandering percher | | | | 2 |
| animals | insects | Libellulidae | <i>Orthetrum caledonicum</i> | blue skimmer | | | | 8 |
| animals | insects | Libellulidae | <i>Diplacodes haematodes</i> | scarlet percher | | | | 4 |
| animals | insects | Lycaenidae | <i>Psychonotis caelius taygetus</i> | small green-banded blue | | | | 1 |
| animals | insects | Lycaenidae | <i>Theclinesthes miskini</i> | | | | | 1 |
| animals | insects | Lycaenidae | <i>Zizina otis labradus</i> | common grass-blue (Australian subspecies) | | | | 13 |
| animals | insects | Megapodagrionidae | <i>Austroargiolestes icteromelas</i> | common flatwing | | | | 1 |
| animals | insects | Nymphalidae | <i>Melanitis leda bankia</i> | evening brown | | | | 3 |
| animals | insects | Nymphalidae | <i>Hypocysta pseudirius</i> | grey ringlet | | | | 1 |
| animals | insects | Nymphalidae | <i>Junonia villida villida</i> | meadow argus | | | | 12 |
| animals | insects | Nymphalidae | <i>Ypthima arctous arctous</i> | dusky knight | | | | 4 |
| animals | insects | Nymphalidae | <i>Hypolimnna bolina nerina</i> | varied eggfly | | | | 1 |
| animals | insects | Nymphalidae | <i>Hypocysta adiante adiante</i> | orange ringlet | | | | 1 |
| animals | insects | Nymphalidae | <i>Heteronympha merope merope</i> | common brown | | | | 2 |
| animals | insects | Nymphalidae | <i>Junonia orithya albicincta</i> | blue argus | | | | 7 |
| animals | insects | Nymphalidae | <i>Acraea andromacha andromacha</i> | glasswing | | | | 11 |
| animals | insects | Nymphalidae | <i>Phaedyman shepherdii shepherdii</i> | white-banded plane (southern subspecies) | | | | 1 |
| animals | insects | Nymphalidae | <i>Hypocysta metirius</i> | brown ringlet | | | | 1 |
| animals | insects | Nymphalidae | <i>Vanessa kershawi</i> | Australian painted lady | | | | 1 |
| animals | insects | Nymphalidae | <i>Danaus plexippus</i> | monarch | Y | | | 6 |
| animals | insects | Nymphalidae | <i>Hypocysta irius</i> | orange-streaked ringlet | | | | 1 |
| animals | insects | Nymphalidae | <i>Euploea corinna</i> | common crow | | | | 14 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|---------|----------------|--|---|---|---|---|---------|
| animals | insects | Nymphalidae | <i>Tirumala hamata hamata</i> | blue tiger | | | | 8 |
| animals | insects | Nymphalidae | <i>Danaus petilia</i> | lesser wanderer | | | | 14 |
| animals | insects | Papilionidae | <i>Papilio aegaeus aegaeus</i> | orchard swallowtail (Australian subspecies) | | | | 6 |
| animals | insects | Papilionidae | <i>Papilio demoleus sthenelus</i> | chequered swallowtail | | | | 6 |
| animals | insects | Papilionidae | <i>Papilio anactus</i> | dainty swallowtail | | | | 4 |
| animals | insects | Papilionidae | <i>Papilio aegaeus</i> | | | | | 1 |
| animals | insects | Pieridae | <i>Eurema hecabe</i> | large grass-yellow | | | | 2 |
| animals | insects | Pieridae | <i>Eurema smilax</i> | small grass-yellow | | | | 10 |
| animals | insects | Pieridae | <i>Elodina padusa</i> | narrow-winged pearl-white | | | | 1 |
| animals | insects | Pieridae | <i>Cepora perimale</i> | | | | | 2 |
| animals | insects | Pieridae | <i>Elodina parthia</i> | striated pearl-white | | | | 1 |
| animals | insects | Pieridae | <i>Catopsilia pomona</i> | lemon migrant | | | | 2 |
| animals | insects | Pieridae | <i>Belenois java teutonia</i> | caper white | | | | 15 |
| animals | insects | Pieridae | <i>Eurema brigitta australis</i> | no-brand grass-yellow | | | | 2 |
| animals | insects | Pieridae | <i>Catopsilia pyranthe crokera</i> | white migrant | | | | 7 |
| animals | insects | Pieridae | <i>Catopsilia gorgophone gorgophone</i> | yellow migrant | | | | 1 |
| animals | insects | Synthemistidae | <i>Parasyntemis regina</i> | royal tigertail | | | | 2 |
| animals | mammals | Acrobatidae | <i>Acrobates pygmaeus</i> | feathertail glider | | | C | 4 |
| animals | mammals | Bovidae | <i>Bos taurus</i> | European cattle | Y | | | 3 |
| animals | mammals | Canidae | <i>Canis familiaris</i> | dog | Y | | | 7 |
| animals | mammals | Canidae | <i>Vulpes vulpes</i> | red fox | Y | | | 2 |
| animals | mammals | Canidae | <i>Canis familiaris (dingo)</i> | dingo | | | | 9 |
| animals | mammals | Dasyuridae | <i>Planigale maculata</i> | common planigale | | | C | 14/6 |
| animals | mammals | Dasyuridae | <i>Sminthopsis murina</i> | common dunnart | | | C | 5/2 |
| animals | mammals | Dasyuridae | <i>Sminthopsis macroura</i> | stripe-faced dunnart | | | C | 1 |
| animals | mammals | Dasyuridae | <i>Planigale tenuirostris</i> | narrow-nosed planigale | | | C | 4 |
| animals | mammals | Emballonuridae | <i>Saccolaimus flaviventris</i> | yellow-bellied sheath-tail bat | | | C | 2/1 |
| animals | mammals | Emballonuridae | <i>Taphozous troughtoni</i> | Troughton's sheath-tail bat | | | C | 104 |
| animals | mammals | Felidae | <i>Felis catus</i> | cat | Y | | | 6 |
| animals | mammals | Leporidae | <i>Oryctolagus cuniculus</i> | rabbit | Y | | | 5 |
| animals | mammals | Macropodidae | <i>Wallabia bicolor</i> | swamp wallaby | | | C | 12 |
| animals | mammals | Macropodidae | <i>Macropus rufogriseus</i> | red-necked wallaby | | | C | 5 |
| animals | mammals | Macropodidae | <i>Petrogale herberti</i> | Herbert's rock-wallaby | | | C | 4 |
| animals | mammals | Macropodidae | <i>Macropus giganteus</i> | eastern grey kangaroo | | | C | 40 |
| animals | mammals | Macropodidae | <i>Macropus robustus</i> | common wallaroo | | | C | 11 |
| animals | mammals | Macropodidae | <i>Macropus dorsalis</i> | black-striped wallaby | | | C | 6 |
| animals | mammals | Macropodidae | <i>Macropus parryi</i> | whiptail wallaby | | | C | 24 |
| animals | mammals | Miniopteridae | <i>Miniopterus schreibersii oceanensis</i> | eastern bent-wing bat | | | C | 17/12 |
| animals | mammals | Molossidae | <i>Tadarida australis</i> | white-striped freetail bat | | | C | 5 |
| animals | mammals | Molossidae | <i>Mormopterus lumsdenae</i> | northern free-tailed bat | | | C | 3 |
| animals | mammals | Molossidae | <i>Mormopterus sp.</i> | | | | | 13 |
| animals | mammals | Molossidae | <i>Mormopterus ridei</i> | eastern free-tailed bat | | | C | 5 |
| animals | mammals | Muridae | <i>Mus musculus</i> | house mouse | Y | | | 7/1 |
| animals | mammals | Muridae | <i>Hydromys chrysogaster</i> | water rat | | | C | 2 |
| animals | mammals | Muridae | <i>Melomys cervinipes</i> | fawn-footed melomys | | | C | 1 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------------------|------------------|---|---|---|----|---|---------|
| animals | mammals | Muridae | <i>Leggadina forresti</i> | Forrest's mouse | | C | | 1 |
| animals | mammals | Muridae | <i>Rattus fuscipes</i> | bush rat | | C | | 1/1 |
| animals | mammals | Muridae | <i>Pseudomys gracilicaudatus</i> | eastern chestnut mouse | | C | | 2 |
| animals | mammals | Muridae | <i>Rattus tunneyi</i> | pale field-rat | | C | | 2 |
| animals | mammals | Peramelidae | <i>Perameles nasuta</i> | long-nosed bandicoot | | C | | 1 |
| animals | mammals | Petauridae | <i>Petaurus norfolcensis</i> | squirrel glider | | C | | 7 |
| animals | mammals | Petauridae | <i>Petaurus breviceps</i> | sugar glider | | C | | 15/1 |
| animals | mammals | Petauridae | <i>Petaurus australis australis</i> | yellow-bellied glider (southern subspecies) | | C | | 28 |
| animals | mammals | Phalangeridae | <i>Trichosurus vulpecula</i> | common brushtail possum | | C | | 2 |
| animals | mammals | Phascolarctidae | <i>Phascolarctos cinereus</i> | koala | | V | V | 7 |
| animals | mammals | Potoroidae | <i>Aepyprymnus rufescens</i> | rufous bettong | | C | | 8 |
| animals | mammals | Pseudocheiridae | <i>Petauroides volans volans</i> | southern greater glider | | V | V | 52/2 |
| animals | mammals | Pteropodidae | <i>Pteropus scapulatus</i> | little red flying-fox | | C | | 2 |
| animals | mammals | Rhinolophidae | <i>Rhinolophus megaphyllus</i> | eastern horseshoe-bat | | C | | 4 |
| animals | mammals | Suidae | <i>Sus scrofa</i> | pig | Y | | | 12 |
| animals | mammals | Tachyglossidae | <i>Tachyglossus aculeatus</i> | short-beaked echidna | | SL | | 6 |
| animals | mammals | Vespertilionidae | <i>Vespadelus troughtoni</i> | eastern cave bat | | C | | 27 |
| animals | mammals | Vespertilionidae | <i>Chalinolobus gouldii</i> | Gould's wattled bat | | C | | 24/6 |
| animals | mammals | Vespertilionidae | <i>Chalinolobus picatus</i> | little pied bat | | C | | 1 |
| animals | mammals | Vespertilionidae | <i>Scotorepens balstoni</i> | inland broad-nosed bat | | C | | 8/2 |
| animals | mammals | Vespertilionidae | <i>Nyctophilus corbeni</i> | eastern long-eared bat | | V | V | 3 |
| animals | mammals | Vespertilionidae | <i>Chalinolobus dwyeri</i> | large-eared pied bat | | V | V | 14/4 |
| animals | mammals | Vespertilionidae | <i>Vespadelus pumilus</i> | eastern forest bat | | C | | 2/1 |
| animals | mammals | Vespertilionidae | <i>Scotorepens greyii</i> | little broad-nosed bat | | C | | 49/6 |
| animals | mammals | Vespertilionidae | <i>Nyctophilus gouldi</i> | Gould's long-eared bat | | C | | 19 |
| animals | mammals | Vespertilionidae | <i>Scotorepens orion</i> | south-eastern broad-nosed bat | | C | | 1 |
| animals | mammals | Vespertilionidae | <i>Scotorepens sp.</i> | | | | | 6 |
| animals | mammals | Vespertilionidae | <i>Vespadelus sp.</i> | | | | | 1 |
| animals | mammals | Vespertilionidae | <i>Nyctophilus geoffroyi</i> | lesser long-eared bat | | C | | 9 |
| animals | mammals | Vespertilionidae | <i>Scotorepens sanborni</i> | northern broad-nosed bat | | C | | 4 |
| animals | mammals | Vespertilionidae | <i>Vespadelus vulturnus</i> | little forest bat | | C | | 2 |
| animals | ray-finned fishes | Ambassidae | <i>Ambassis agassizii</i> | Agassiz's glassfish | | | | 2 |
| animals | ray-finned fishes | Anguillidae | <i>Anguilla reinhardtii</i> | longfin eel | | | | 1 |
| animals | ray-finned fishes | Atherinidae | <i>Craterocephalus stercusmuscarum</i> | flyspecked hardyhead | | | | 2 |
| animals | ray-finned fishes | Clupeidae | <i>Nematalosa erebi</i> | bony bream | | | | 2 |
| animals | ray-finned fishes | Eleotridae | <i>Hypseleotris klunzingeri</i> | western carp gudgeon | | | | 1 |
| animals | ray-finned fishes | Eleotridae | <i>Mogurnda adspersa</i> | southern purplespotted gudgeon | | | | 1 |
| animals | ray-finned fishes | Eleotridae | <i>Hypseleotris species 1</i> | Midgley's carp gudgeon | | | | 2 |
| animals | ray-finned fishes | Melanotaeniidae | <i>Melanotaenia splendida splendida</i> | eastern rainbowfish | | | | 2 |
| animals | ray-finned fishes | Percichthyidae | <i>Macquaria ambigua</i> | golden perch | | | | 1 |
| animals | ray-finned fishes | Plotosidae | <i>Tandanus tandanus</i> | freshwater catfish | | | | 1 |
| animals | ray-finned fishes | Terapontidae | <i>Leiopotherapon unicolor</i> | spangled perch | | | | 3 |
| animals | ray-finned fishes | Terapontidae | <i>Scortum hillii</i> | leathery grunter | | | | 1 |
| animals | reptiles | Agamidae | <i>Diporiphora phaeospinosa</i> | brigalow nobbi | | C | | 2/2 |
| animals | reptiles | Agamidae | <i>Intellagama lesueurii</i> | eastern water dragon | | C | | 2/1 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|----------|------------------|--|----------------------------------|---|----|---|---------|
| animals | reptiles | Agamidae | <i>Diporiphora australis</i> | tommy roundhead | | C | | 6/4 |
| animals | reptiles | Agamidae | <i>Chlamydosaurus kingii</i> | frilled lizard | | C | | 8 |
| animals | reptiles | Agamidae | <i>Diporiphora nobbi</i> | nobbi | | C | | 8/5 |
| animals | reptiles | Agamidae | <i>Pogona barbata</i> | bearded dragon | | C | | 13/1 |
| animals | reptiles | Agamidae | <i>Amphibolurus muricatus</i> | jacky lizard | | C | | 1/1 |
| animals | reptiles | Boidae | <i>Antaresia maculosa</i> | spotted python | | C | | 3 |
| animals | reptiles | Boidae | <i>Aspidites melanocephalus</i> | black-headed python | | C | | 3 |
| animals | reptiles | Boidae | <i>Morelia spilota</i> | carpet python | | C | | 4 |
| animals | reptiles | Carphodactylidae | <i>Underwoodisaurus milii</i> | thick-tailed gecko | | C | | 8/2 |
| animals | reptiles | Carphodactylidae | <i>Saltuarius salebrosus</i> | rough-throated leaf-tailed gecko | | C | | 19/4 |
| animals | reptiles | Chelidae | <i>Wollumbinia latisternum</i> | saw-shelled turtle | | C | | 1 |
| animals | reptiles | Chelidae | <i>Chelodina longicollis</i> | eastern snake-necked turtle | | C | | 1 |
| animals | reptiles | Chelidae | <i>Emydura macquarii krefftii</i> | Krefft's river turtle | | C | | 2 |
| animals | reptiles | Chelidae | <i>Chelodina expansa</i> | broad-shelled river turtle | | C | | 1 |
| animals | reptiles | Colubridae | <i>Dendrelaphis punctulatus</i> | green tree snake | | C | | 4/1 |
| animals | reptiles | Colubridae | <i>Boiga irregularis</i> | brown tree snake | | C | | 5 |
| animals | reptiles | Diplodactylidae | <i>Oedura monillis sensu lato</i> | ocellated velvet gecko | | C | | 1/1 |
| animals | reptiles | Diplodactylidae | <i>Diplodactylus vittatus</i> | wood gecko | | C | | 16/3 |
| animals | reptiles | Diplodactylidae | <i>Strophurus taenicauda</i> | golden-tailed gecko | | NT | | 4/1 |
| animals | reptiles | Diplodactylidae | <i>Nebulifera robusta</i> | robust velvet gecko | | C | | 4/1 |
| animals | reptiles | Diplodactylidae | <i>Amalosia rhombifer</i> | zig-zag gecko | | C | | 6 |
| animals | reptiles | Diplodactylidae | <i>Oedura tryoni</i> | southern spotted velvet gecko | | C | | 25/5 |
| animals | reptiles | Diplodactylidae | <i>Oedura lineata</i> | Arcadia velvet gecko | | C | | 4/3 |
| animals | reptiles | Elapidae | <i>Cryptophis nigrescens</i> | eastern small-eyed snake | | C | | 16/1 |
| animals | reptiles | Elapidae | <i>Pseudonaja textilis</i> | eastern brown snake | | C | | 4 |
| animals | reptiles | Elapidae | <i>Pseudechis guttatus</i> | spotted black snake | | C | | 1 |
| animals | reptiles | Elapidae | <i>Demansia psammophis</i> | yellow-faced whipsnake | | C | | 1 |
| animals | reptiles | Elapidae | <i>Cryptophis boschmai</i> | Carpentaria whip snake | | C | | 1 |
| animals | reptiles | Elapidae | <i>Brachyurophis australis</i> | coral snake | | C | | 1 |
| animals | reptiles | Elapidae | <i>Furina dunmalli</i> | Dunmall's snake | | V | V | 1/1 |
| animals | reptiles | Elapidae | <i>Denisonia maculata</i> | ornamental snake | | V | V | 1 |
| animals | reptiles | Gekkonidae | <i>Gehyra dubia</i> | dubious dtella | | C | | 77/12 |
| animals | reptiles | Gekkonidae | <i>Gehyra catenata</i> | chain-backed dtella | | C | | 2/2 |
| animals | reptiles | Gekkonidae | <i>Heteronotia binoei</i> | Bynoe's gecko | | C | | 41/2 |
| animals | reptiles | Pygopodidae | <i>Lialis burtonis</i> | Burton's legless lizard | | C | | 2 |
| animals | reptiles | Pygopodidae | <i>Pygopus schraderi</i> | eastern hooded scaly-foot | | C | | 1 |
| animals | reptiles | Pygopodidae | <i>Paradelma orientalis</i> | brigalow scaly-foot | | C | | 7/1 |
| animals | reptiles | Pygopodidae | <i>Delma torquata</i> | collared delma | | V | V | 2/2 |
| animals | reptiles | Scincidae | <i>Carlia sp.</i> | | | | | 1 |
| animals | reptiles | Scincidae | <i>Lerista sp.</i> | | | | | 1 |
| animals | reptiles | Scincidae | <i>Cryptoblepharus pulcher pulcher</i> | elegant snake-eyed skink | | C | | 51/5 |
| animals | reptiles | Scincidae | <i>Carlia pectoralis sensu lato</i> | | | C | | 61/1 |
| animals | reptiles | Scincidae | <i>Eremiascincus fasciolatus</i> | narrow-banded sand swimmer | | C | | 6 |
| animals | reptiles | Scincidae | <i>Carlia vivax</i> | tussock rainbow-skink | | C | | 2 |
| animals | reptiles | Scincidae | <i>Ctenotus sp.</i> | | | | | 1 |
| animals | reptiles | Scincidae | <i>Eulamprus sp.</i> | | | | | 4/2 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-----------------|-----------------|---|------------------------------|---|---|---|---------|
| animals | reptiles | Scincidae | <i>Egernia rugosa</i> | yakka skink | | V | V | 2/2 |
| animals | reptiles | Scincidae | <i>Concinnia tenuis</i> | bar-sided skink | | C | | 5/5 |
| animals | reptiles | Scincidae | <i>Eulamprus quoyii</i> | eastern water skink | | C | | 11/10 |
| animals | reptiles | Scincidae | <i>Lampropholis sp.</i> | | | C | | 2/2 |
| animals | reptiles | Scincidae | <i>Lerista fragilis</i> | eastern mulch slider | | C | | 56 |
| animals | reptiles | Scincidae | <i>Carlia pectoralis</i> | open-litter rainbow skink | | C | | 9 |
| animals | reptiles | Scincidae | <i>Carlia schmeltzii</i> | robust rainbow-skink | | C | | 23/9 |
| animals | reptiles | Scincidae | <i>Concinnia martini</i> | dark bar-sided skink | | C | | 1 |
| animals | reptiles | Scincidae | <i>Egernia striolata</i> | tree skink | | C | | 1 |
| animals | reptiles | Scincidae | <i>Concinnia sokosoma</i> | stout bar-sided skink | | C | | 7/2 |
| animals | reptiles | Scincidae | <i>Ctenotus spaldingi</i> | straight-browed ctenotus | | C | | 3/1 |
| animals | reptiles | Scincidae | <i>Tiliqua scincoides</i> | eastern blue-tongued lizard | | C | | 1/1 |
| animals | reptiles | Scincidae | <i>Lygisaurus foliorum</i> | tree-base litter-skink | | C | | 51/6 |
| animals | reptiles | Scincidae | <i>Morethia boulengeri</i> | south-eastern morethia skink | | C | | 5 |
| animals | reptiles | Scincidae | <i>Ctenotus taeniolatus</i> | copper-tailed skink | | C | | 20/5 |
| animals | reptiles | Scincidae | <i>Anomalopus leuckartii</i> | two-clawed worm-skink | | C | | 5/2 |
| animals | reptiles | Scincidae | <i>Anomalopus verreauxii</i> | three-clawed worm-skink | | C | | 3/2 |
| animals | reptiles | Scincidae | <i>Lampropholis delicata</i> | dark-flecked garden sunskink | | C | | 2 |
| animals | reptiles | Scincidae | <i>Morethia taeniopleura</i> | fire-tailed skink | | C | | 6/2 |
| animals | reptiles | Scincidae | <i>Anomalopus brevicollis</i> | short-necked worm-skink | | C | | 1 |
| animals | reptiles | Scincidae | <i>Pygmaeascincus timlowi</i> | dwarf litter-skink | | C | | 17/4 |
| animals | reptiles | Scincidae | <i>Cryptoblepharus pannosus</i> | ragged snake-eyed skink | | C | | 1 |
| animals | reptiles | Varanidae | <i>Varanus varius</i> | lace monitor | | C | | 10/1 |
| animals | reptiles | Varanidae | <i>Varanus sp.</i> | goanna | | | | 2 |
| animals | reptiles | Varanidae | <i>Varanus gouldii</i> | sand monitor | | C | | 3 |
| animals | reptiles | Varanidae | <i>Varanus tristis</i> | black-tailed monitor | | C | | 5/2 |
| animals | uncertain | Indeterminate | <i>Indeterminate</i> | Unknown or Code Pending | | C | | 58 |
| fungi | lecanoromycetes | Caliciaceae | <i>Dirinaria applanata</i> | | | C | | 1/1 |
| fungi | lecanoromycetes | Caliciaceae | <i>Dirinaria flava</i> | | | C | | 1/1 |
| fungi | lecanoromycetes | Parmeliaceae | <i>Xanthoparmelia immutata</i> | | | C | | 2/2 |
| fungi | lecanoromycetes | Parmeliaceae | <i>Xanthoparmelia mexicana</i> | | | C | | 1/1 |
| fungi | lecanoromycetes | Parmeliaceae | <i>Xanthoparmelia loxodella</i> | | | C | | 1/1 |
| fungi | lecanoromycetes | Parmeliaceae | <i>Xanthoparmelia verrucella</i> | | | C | | 2/2 |
| fungi | lecanoromycetes | Parmeliaceae | <i>Xanthoparmelia neoquintaria</i> | | | C | | 3/3 |
| fungi | lecanoromycetes | Parmeliaceae | <i>Xanthoparmelia blackdownensis</i> | | | C | | 1/1 |
| fungi | lecanoromycetes | Parmeliaceae | <i>Xanthoparmelia hypoconstictica</i> | | | C | | 2/2 |
| fungi | lecanoromycetes | Parmeliaceae | <i>Parmotrema subsumptum</i> | | | C | | 1/1 |
| fungi | lecanoromycetes | Parmeliaceae | <i>Parmotrema tinctorum</i> | | | C | | 1/1 |
| fungi | lecanoromycetes | Parmeliaceae | <i>Punctelia subflava</i> | | | C | | 1/1 |
| fungi | lecanoromycetes | Pertusariaceae | <i>Pertusaria xanthoplaca</i> | | | C | | 1/1 |
| fungi | lecanoromycetes | Teloschistaceae | <i>Caloplaca cinnabarina</i> | | | C | | 1/1 |
| fungi | lecanoromycetes | Teloschistaceae | <i>Caloplaca crenulatella</i> | | | C | | 1/1 |
| plants | land plants | Acanthaceae | <i>Rostellularia adscendens subsp. adscendens</i> | | | C | | 1/1 |
| plants | land plants | Acanthaceae | <i>Rostellularia adscendens var. adscendens</i> | | | C | | 3 |
| plants | land plants | Acanthaceae | <i>Rostellularia adscendens var. latifolia</i> | | | C | | 2/2 |
| plants | land plants | Acanthaceae | <i>Hypoestes floribunda var. floribunda</i> | | | C | | 2/2 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------------|----------------|---|---------------------|---|---|----|---------|
| plants | land plants | Acanthaceae | <i>Pseuderanthemum variabile</i> | pastel flower | | C | | 4/1 |
| plants | land plants | Acanthaceae | <i>Rostellularia adscendens</i> | | | C | | 13 |
| plants | land plants | Acanthaceae | <i>Brunoniella australis</i> | blue trumpet | | C | | 38/3 |
| plants | land plants | Adoxaceae | <i>Sambucus gaudichaudiana</i> | white elder | | C | | 1/1 |
| plants | land plants | Aizoaceae | <i>Trianthera sp. (Coorabulka R.W.Purdie 1404)</i> | | | C | | 1/1 |
| plants | land plants | Amaranthaceae | <i>Deeringia amaranthoides</i> | redberry | | C | | 5/4 |
| plants | land plants | Amaranthaceae | <i>Alternanthera nodiflora</i> | joyweed | | C | | 1/1 |
| plants | land plants | Amaranthaceae | <i>Gomphrena celosioides</i> | gomphrena weed | Y | | | 2/2 |
| plants | land plants | Amaranthaceae | <i>Nyssanthes diffusa</i> | barbed-wire weed | | C | | 5/4 |
| plants | land plants | Amaranthaceae | <i>Alternanthera denticulata</i> | lesser joyweed | | C | | 1 |
| plants | land plants | Amaranthaceae | <i>Achyranthes aspera</i> | | | C | | 1 |
| plants | land plants | Amaranthaceae | <i>Nyssanthes erecta</i> | | | C | | 1/1 |
| plants | land plants | Amaranthaceae | <i>Alternanthera nana</i> | hairy joyweed | | C | | 5/1 |
| plants | land plants | Amaryllidaceae | <i>Proiphys cunninghamii</i> | Moreton Bay lily | | C | | 1/1 |
| plants | land plants | Annonaceae | <i>Melodorum leichhardtii</i> | | | C | | 2/2 |
| plants | land plants | Apiaceae | <i>Actinotus periculosus</i> | | | C | | 9/9 |
| plants | land plants | Apiaceae | <i>Cyclospermum leptophyllum</i> | | Y | | | 1/1 |
| plants | land plants | Apiaceae | <i>Centella asiatica</i> | | | C | | 4/1 |
| plants | land plants | Apocynaceae | <i>Marsdenia micradenia</i> | gymnema | | C | | 4/1 |
| plants | land plants | Apocynaceae | <i>Marsdenia lloydii</i> | | | C | | 3/1 |
| plants | land plants | Apocynaceae | <i>Marsdenia pleiadenia</i> | | | C | | 1/1 |
| plants | land plants | Apocynaceae | <i>Parsonsia lanceolata</i> | northern silkpod | | C | | 3/2 |
| plants | land plants | Apocynaceae | <i>Asclepias curassavica</i> | red-head cottonbush | Y | | | 5/3 |
| plants | land plants | Apocynaceae | <i>Marsdenia viridiflora</i> | | | C | | 1 |
| plants | land plants | Apocynaceae | <i>Gomphocarpus physocarpus</i> | balloon cottonbush | Y | | | 4/1 |
| plants | land plants | Apocynaceae | <i>Cynanchum viminale subsp. brunonianum</i> | | | C | | 1/1 |
| plants | land plants | Apocynaceae | <i>Marsdenia viridiflora subsp. viridiflora</i> | | | C | | 8/2 |
| plants | land plants | Apocynaceae | <i>Marsdenia microlepis</i> | | | C | | 6/2 |
| plants | land plants | Apocynaceae | <i>Secamone elliptica</i> | | | C | | 6/5 |
| plants | land plants | Apocynaceae | <i>Alstonia constricta</i> | bitterbark | | C | | 1 |
| plants | land plants | Apocynaceae | <i>Parsonsia</i> | | | | | 1 |
| plants | land plants | Apocynaceae | <i>Carissa ovata</i> | currantbush | | C | | 3/1 |
| plants | land plants | Apocynaceae | <i>Alyxia ruscifolia</i> | | | C | | 3/1 |
| plants | land plants | Araliaceae | <i>Astrotricha intermedia</i> | | | C | | 1 |
| plants | land plants | Araliaceae | <i>Astrotricha pterocarpa</i> | | | C | | 1 |
| plants | land plants | Araliaceae | <i>Astrotricha biddulphiana</i> | | | C | | 3/3 |
| plants | land plants | Araliaceae | <i>Hydrocotyle acutiloba</i> | | | C | | 2/1 |
| plants | land plants | Araliaceae | <i>Astrotricha cordata</i> | | | C | | 8/8 |
| plants | land plants | Araliaceae | <i>Hydrocotyle peduncularis</i> | | | C | | 2/1 |
| plants | land plants | Araliaceae | <i>Hydrocotyle</i> | | | | | 1/1 |
| plants | land plants | Arecaceae | <i>Livistona nitida</i> | | | | NT | 1/1 |
| plants | land plants | Aspleniaceae | <i>Asplenium subglandulosum subsp. subglandulosum</i> | | | C | | 2/2 |
| plants | land plants | Aspleniaceae | <i>Asplenium attenuatum var. attenuatum</i> | | | C | | 2/2 |
| plants | land plants | Aspleniaceae | <i>Asplenium attenuatum x Asplenium paleaceum</i> | | | C | | 1/1 |
| plants | land plants | Aspleniaceae | <i>Asplenium carnarvonense</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Vittadinia sulcata</i> | native daisy | | C | | 5 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------------|------------|--|--------------------------|---|---|---|---------|
| plants | land plants | Asteraceae | <i>Adenostemma lavenia</i> | | | C | | 2 |
| plants | land plants | Asteraceae | <i>Coronidium rupicola</i> | | | C | | 1 |
| plants | land plants | Asteraceae | <i>Euchiton sphaericus</i> | | | C | | 4/4 |
| plants | land plants | Asteraceae | <i>Glossocardia bidens</i> | native cobbler's pegs | | C | | 14/1 |
| plants | land plants | Asteraceae | <i>Olearia microphylla</i> | | | C | | 5/5 |
| plants | land plants | Asteraceae | <i>Senecio tenuiflorus</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Centipeda nidiformis</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Erigeron bonariensis</i> | | Y | | | 4 |
| plants | land plants | Asteraceae | <i>Erigeron sumatrensis</i> | | Y | | | 1 |
| plants | land plants | Asteraceae | <i>Peripleura hispidula</i> | | | C | | 2 |
| plants | land plants | Asteraceae | <i>Pterocaulon ciliosum</i> | | | C | | 2/2 |
| plants | land plants | Asteraceae | <i>Rhodanthe polyphylla</i> | | | C | | 3/3 |
| plants | land plants | Asteraceae | <i>Vittadinia pustulata</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Xanthium occidentale</i> | | Y | | | 2 |
| plants | land plants | Asteraceae | <i>Coronidium glutinosum</i> | | | C | | 3/3 |
| plants | land plants | Asteraceae | <i>Cyanthillium cinereum</i> | | | C | | 25/2 |
| plants | land plants | Asteraceae | <i>Lagenophora sublyrata</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Podolepis longipedata</i> | tall copper-wire daisy | | C | | 2/2 |
| plants | land plants | Asteraceae | <i>Senecio bathurstianus</i> | | | C | | 6/5 |
| plants | land plants | Asteraceae | <i>Senecio brigalowensis</i> | | | C | | 3/3 |
| plants | land plants | Asteraceae | <i>Solenogyne bellioides</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Verbesina encelioides</i> | crownbeard | Y | | | 2 |
| plants | land plants | Asteraceae | <i>Brachyscome dalbyensis</i> | | | C | | 1 |
| plants | land plants | Asteraceae | <i>Sigesbeckia orientalis</i> | Indian weed | | C | | 2/1 |
| plants | land plants | Asteraceae | <i>Xerochrysum bracteatum</i> | golden everlasting daisy | | C | | 1 |
| plants | land plants | Asteraceae | <i>Ozothamnus cassinioides</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Pterocaulon sphacelatum</i> | applebush | | C | | 4 |
| plants | land plants | Asteraceae | <i>Parthenium hysterophorus</i> | parthenium weed | Y | | | 2/1 |
| plants | land plants | Asteraceae | <i>Senecio madagascariensis</i> | fireweed | Y | | | 3 |
| plants | land plants | Asteraceae | <i>Chrysocephalum apiculatum</i> | yellow buttons | | C | | 18/2 |
| plants | land plants | Asteraceae | <i>Sphaeromorphaea australis</i> | | | C | | 2 |
| plants | land plants | Asteraceae | <i>Apowollastonia spilanthisoides</i> | | | C | | 2/2 |
| plants | land plants | Asteraceae | <i>Centipeda minima subsp. minima</i> | | | C | | 2/2 |
| plants | land plants | Asteraceae | <i>Peripleura hispidula var. setosa</i> | | | C | | 2/2 |
| plants | land plants | Asteraceae | <i>Gynura drymophila var. drymophila</i> | | | C | | 3/3 |
| plants | land plants | Asteraceae | <i>Olearia canescens subsp. discolor</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Coronidium oxylepis subsp. lanatum</i> | | | C | | 4/4 |
| plants | land plants | Asteraceae | <i>Olearia canescens subsp. canescens</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Peripleura hispidula var. hispidula</i> | | | C | | 4/1 |
| plants | land plants | Asteraceae | <i>Adenostemma lavenia var. lanceolatum</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Cassinia laevis subsp. rosmarinifolia</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Verbesina encelioides var. encelioides</i> | | Y | | | 1/1 |
| plants | land plants | Asteraceae | <i>Brachyscome microcarpa subsp. darlingensis</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Picris angustifolia subsp. carolorum-henricorum</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Calotis</i> | | | | | 2 |
| plants | land plants | Asteraceae | <i>Asteraceae</i> | | | | | 4 |

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| plants | land plants | Asteraceae | <i>Bidens pilosa</i> | | Y | | | 3/1 |
| plants | land plants | Asteraceae | <i>Calotis dentex</i> | white burr daisy | | C | | 11/2 |
| plants | land plants | Asteraceae | <i>Tagetes minuta</i> | stinking roger | Y | | | 2 |
| plants | land plants | Asteraceae | <i>Cassinia laevis</i> | | | C | | 10 |
| plants | land plants | Asteraceae | <i>Cirsium vulgare</i> | spear thistle | Y | | | 4/2 |
| plants | land plants | Asteraceae | <i>Cassinia cinerea</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Centipeda minima</i> | | | C | | 1 |
| plants | land plants | Asteraceae | <i>Youngia japonica</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Calotis hispidula</i> | bogan flea | | C | | 1 |
| plants | land plants | Asteraceae | <i>Camptacra barbata</i> | | | C | | 2 |
| plants | land plants | Asteraceae | <i>Eclipta prostrata</i> | white eclipta | Y | | | 2 |
| plants | land plants | Asteraceae | <i>Erigeron pusillus</i> | | Y | | | 3 |
| plants | land plants | Asteraceae | <i>Olearia xerophila</i> | | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Tridax procumbens</i> | tridax daisy | Y | | | 2/1 |
| plants | land plants | Asteraceae | <i>Calotis cuneifolia</i> | burr daisy | | C | | 3 |
| plants | land plants | Asteraceae | <i>Calotis lappulacea</i> | yellow burr daisy | | C | | 1/1 |
| plants | land plants | Asteraceae | <i>Peripleura bicolor</i> | | | C | | 1/1 |
| plants | land plants | Bignoniaceae | <i>Pandorea pandorana</i> | wonga vine | | C | | 3/1 |
| plants | land plants | Blechnaceae | <i>Doodia caudata</i> | | | C | | 1/1 |
| plants | land plants | Blechnaceae | <i>Doodia dissecta</i> | | | C | | 1/1 |
| plants | land plants | Boraginaceae | <i>Heliotropium amplexicaule</i> | blue heliotrope | Y | | | 1 |
| plants | land plants | Boraginaceae | <i>Ehretia membranifolia</i> | weeping koda | | C | | 1/1 |
| plants | land plants | Boraginaceae | <i>Cynoglossum australe</i> | | | C | | 1/1 |
| plants | land plants | Brassicaceae | <i>Lepidium bonariense</i> | Argentine peppercress | Y | | | 1 |
| plants | land plants | Brassicaceae | <i>Rorippa eustylis</i> | | | C | | 1/1 |
| plants | land plants | Byttneriaceae | <i>Seringia corollata</i> | | | C | | 11/6 |
| plants | land plants | Byttneriaceae | <i>Commersonia argentea</i> | | | C | | 2/2 |
| plants | land plants | Byttneriaceae | <i>Commersonia</i> | | | | | 1/1 |
| plants | land plants | Cactaceae | <i>Opuntia stricta</i> | | Y | | | 4 |
| plants | land plants | Cactaceae | <i>Opuntia</i> | | | | | 1 |
| plants | land plants | Cactaceae | <i>Opuntia tomentosa</i> | velvety tree pear | Y | | | 22 |
| plants | land plants | Caesalpiniaceae | <i>Senna circinnata</i> | | | C | | 1/1 |
| plants | land plants | Caesalpiniaceae | <i>Cassia tomentella</i> | | | C | | 2/2 |
| plants | land plants | Caesalpiniaceae | <i>Labichea rupestris</i> | | | C | | 1/1 |
| plants | land plants | Caesalpiniaceae | <i>Senna gaudichaudii</i> | | | C | | 1/1 |
| plants | land plants | Caesalpiniaceae | <i>Senna coronilloides</i> | | | C | | 3/3 |
| plants | land plants | Caesalpiniaceae | <i>Lysiphyllum carronii</i> | ebony tree | | C | | 3/3 |
| plants | land plants | Caesalpiniaceae | <i>Gleditsia triacanthos</i> | honey locust | Y | | | 1/1 |
| plants | land plants | Caesalpiniaceae | <i>Petalostylis labicheoides</i> | | | C | | 1/1 |
| plants | land plants | Caesalpiniaceae | <i>Cassia brewsteri</i> | | | C | | 1 |
| plants | land plants | Caesalpiniaceae | <i>Senna aciphylla</i> | Australian senna | | C | | 2/2 |
| plants | land plants | Caesalpiniaceae | <i>Senna acclinis</i> | | | C | | 1/1 |
| plants | land plants | Caesalpiniaceae | <i>Senna artemisioides subsp. zygophylla</i> | | | C | | 2/1 |
| plants | land plants | Caesalpiniaceae | <i>Senna sophera var. (40Mile Scrub J.R.Clarkson+ 6908)</i> | | | C | | 2 |
| plants | land plants | Campanulaceae | <i>Wahlenbergia</i> | | | | | 3 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------------|-----------------|--|---------------------|---|----|---|---------|
| plants | land plants | Campanulaceae | <i>Campanulaceae</i> | | | | | 1 |
| plants | land plants | Campanulaceae | <i>Lobelia concolor</i> | | | C | | 1/1 |
| plants | land plants | Campanulaceae | <i>Isotoma axillaris</i> | australian harebell | | C | | 8/7 |
| plants | land plants | Campanulaceae | <i>Lobelia browniana</i> | | | C | | 1/1 |
| plants | land plants | Campanulaceae | <i>Wahlenbergia celata</i> | | | C | | 7/7 |
| plants | land plants | Campanulaceae | <i>Wahlenbergia tumidifructa</i> | | | C | | 5/5 |
| plants | land plants | Campanulaceae | <i>Wahlenbergia gracilis</i> | sprawling bluebell | | C | | 2/1 |
| plants | land plants | Campanulaceae | <i>Wahlenbergia islensis</i> | | | C | | 9/8 |
| plants | land plants | Campanulaceae | <i>Lobelia quadrangularis</i> | | | C | | 3/1 |
| plants | land plants | Campanulaceae | <i>Wahlenbergia capillaris</i> | | | C | | 1/1 |
| plants | land plants | Campanulaceae | <i>Wahlenbergia graniticola</i> | granite bluebell | | C | | 2/2 |
| plants | land plants | Campanulaceae | <i>Lobelia trigonocaulis</i> | forest lobelia | | C | | 1/1 |
| plants | land plants | Capparaceae | <i>Capparis canescens</i> | | | C | | 8/1 |
| plants | land plants | Capparaceae | <i>Capparis lasiantha</i> | nipan | | C | | 1 |
| plants | land plants | Capparaceae | <i>Capparis mitchellii</i> | | | C | | 2/2 |
| plants | land plants | Capparaceae | <i>Capparis shanesiana</i> | | | C | | 1/1 |
| plants | land plants | Capparaceae | <i>Capparis loranthifolia</i> var. <i>bancroftii</i> | | | C | | 1/1 |
| plants | land plants | Capparaceae | <i>Capparis anomala</i> | | | C | | 2/2 |
| plants | land plants | Capparaceae | <i>Capparis arborea</i> | brush caper berry | | C | | 1 |
| plants | land plants | Caryophyllaceae | <i>Polycarpon tetraphyllum</i> | | Y | | | 1/1 |
| plants | land plants | Casuarinaceae | <i>Casuarina cunninghamiana</i> subsp. <i>cunninghamiana</i> | | | C | | 1/1 |
| plants | land plants | Casuarinaceae | <i>Allocasuarina littoralis</i> | | | C | | 1 |
| plants | land plants | Casuarinaceae | <i>Allocasuarina luehmannii</i> | bull oak | | C | | 6 |
| plants | land plants | Casuarinaceae | <i>Allocasuarina torulosa</i> | | | C | | 12/3 |
| plants | land plants | Casuarinaceae | <i>Allocasuarina inophloia</i> | | | C | | 18/1 |
| plants | land plants | Celastraceae | <i>Denhamia disperma</i> | | | C | | 1 |
| plants | land plants | Celastraceae | <i>Denhamia oleaster</i> | | | C | | 1/1 |
| plants | land plants | Celastraceae | <i>Siphonodon australis</i> | ivorywood | | C | | 2/2 |
| plants | land plants | Celastraceae | <i>Denhamia pittosporoides</i> subsp. <i>pittosporoides</i> | | | C | | 2/2 |
| plants | land plants | Celastraceae | <i>Elaeodendron australe</i> | | | C | | 1 |
| plants | land plants | Celastraceae | <i>Apatophyllum teretifolium</i> | | | NT | | 1/1 |
| plants | land plants | Celastraceae | <i>Elaeodendron australe</i> var. <i>integrifolium</i> | | | C | | 4/2 |
| plants | land plants | Celastraceae | <i>Denhamia cunninghamii</i> | | | C | | 17/2 |
| plants | land plants | Chenopodiaceae | <i>Chenopodium album</i> | fat-hen | Y | | | 1/1 |
| plants | land plants | Chenopodiaceae | <i>Dysphania pumilio</i> | | | C | | 1/1 |
| plants | land plants | Chenopodiaceae | <i>Einadia nutans</i> subsp. <i>nutans</i> | | | C | | 1 |
| plants | land plants | Chenopodiaceae | <i>Sclerolaena birchii</i> | galvanised burr | | C | | 1/1 |
| plants | land plants | Chenopodiaceae | <i>Maireana microphylla</i> | | | C | | 1/1 |
| plants | land plants | Chenopodiaceae | <i>Dysphania carinata</i> | | | C | | 2/1 |
| plants | land plants | Clusiaceae | <i>Hypericum gramineum</i> | | | C | | 5/4 |
| plants | land plants | Colchicaceae | <i>Wurmbea dioica</i> subsp. <i>dioica</i> | | | C | | 1/1 |
| plants | land plants | Combretaceae | <i>Macropteranthes leichhardtii</i> | bonewood | | C | | 5/5 |
| plants | land plants | Commelinaceae | <i>Commelina diffusa</i> | wandering jew | | C | | 7/1 |
| plants | land plants | Commelinaceae | <i>Aneilema biflorum</i> | | | C | | 1/1 |
| plants | land plants | Commelinaceae | <i>Murdannia graminea</i> | murdannia | | C | | 4 |
| plants | land plants | Convolvulaceae | <i>Evolvulus alsinoides</i> | | | C | | 11 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------------|------------------|---|--------------------|---|---|---|---------|
| plants | land plants | Convolvulaceae | <i>Dichondra repens</i> | kidney weed | | C | | 2 |
| plants | land plants | Convolvulaceae | <i>Ipomoea plebeia</i> | bellvine | | C | | 2/1 |
| plants | land plants | Convolvulaceae | <i>Convolvulus angustissimus subsp. angustissimus</i> | | | C | | 1/1 |
| plants | land plants | Crassulaceae | <i>Crassula tetramera</i> | | | C | | 2/2 |
| plants | land plants | Cucurbitaceae | <i>Cucumis anguria</i> | | Y | | | 1 |
| plants | land plants | Cucurbitaceae | <i>Sicyos australis</i> | star cucumber | | C | | 2/2 |
| plants | land plants | Cupressaceae | <i>Callitris endlicheri</i> | black cypress pine | | C | | 24/3 |
| plants | land plants | Cupressaceae | <i>Callitris glaucophylla</i> | white cypress pine | | C | | 19/2 |
| plants | land plants | Cyatheaceae | <i>Cyathea cooperi</i> | | | C | | 3/2 |
| plants | land plants | Cyperaceae | <i>Fimbristylis dichotoma</i> | common fringe-rush | | C | | 23/3 |
| plants | land plants | Cyperaceae | <i>Eleocharis cylindrostachys</i> | | | C | | 4/3 |
| plants | land plants | Cyperaceae | <i>Schoenoplectiella mucronata</i> | | | C | | 3/1 |
| plants | land plants | Cyperaceae | <i>Cyperus haspan subsp. haspan</i> | | | C | | 3/2 |
| plants | land plants | Cyperaceae | <i>Lepidosperma laterale var. angustum</i> | | | C | | 1/1 |
| plants | land plants | Cyperaceae | <i>Lepidosperma laterale var. laterale</i> | | | C | | 3/3 |
| plants | land plants | Cyperaceae | <i>Cyperus gunnii subsp. novae-hollandiae</i> | | | C | | 1 |
| plants | land plants | Cyperaceae | <i>Caustis sp. (Robinson Gorge P.I.Forster+ PIF11256)</i> | | | C | | 10/8 |
| plants | land plants | Cyperaceae | <i>Cyperus</i> | | | | | 1 |
| plants | land plants | Cyperaceae | <i>Carex inversa</i> | knob sedge | | C | | 2/2 |
| plants | land plants | Cyperaceae | <i>Cyperus bifax</i> | western nutgrass | | C | | 3 |
| plants | land plants | Cyperaceae | <i>Gahnia aspera</i> | | | C | | 5/1 |
| plants | land plants | Cyperaceae | <i>Carex appressa</i> | | | C | | 2/1 |
| plants | land plants | Cyperaceae | <i>Cyperus fulvus</i> | | | C | | 3 |
| plants | land plants | Cyperaceae | <i>Cyperus haspan</i> | | | C | | 1 |
| plants | land plants | Cyperaceae | <i>Cyperus laevis</i> | | | C | | 8 |
| plants | land plants | Cyperaceae | <i>Cyperus lucidus</i> | | | C | | 2/2 |
| plants | land plants | Cyperaceae | <i>Scleria sphacelata</i> | | | C | | 15/6 |
| plants | land plants | Cyperaceae | <i>Cyperus polystachyos</i> | | | C | | 2 |
| plants | land plants | Cyperaceae | <i>Cyperus sphaeroideus</i> | | | C | | 3/2 |
| plants | land plants | Cyperaceae | <i>Rhynchospora brownii</i> | beak rush | | C | | 1/1 |
| plants | land plants | Cyperaceae | <i>Scleria mackaviensis</i> | | | C | | 18 |
| plants | land plants | Cyperaceae | <i>Cyperus alterniflorus</i> | | | C | | 2/1 |
| plants | land plants | Cyperaceae | <i>Schoenus kennyi</i> | | | C | | 3/2 |
| plants | land plants | Cyperaceae | <i>Cyperus flavidus</i> | | | C | | 2/1 |
| plants | land plants | Cyperaceae | <i>Cyperus gracilis</i> | | | C | | 12/3 |
| plants | land plants | Cyperaceae | <i>Fuirena ciliaris</i> | | | C | | 1 |
| plants | land plants | Cyperaceae | <i>Caustis pentandra</i> | thick twistrush | | C | | 4/4 |
| plants | land plants | Cyperaceae | <i>Cyperus difformis</i> | rice sedge | | C | | 2/1 |
| plants | land plants | Cyperaceae | <i>Cyperus exaltatus</i> | tall flatsedge | | C | | 1/1 |
| plants | land plants | Cyperaceae | <i>Cyperus flaccidus</i> | | | C | | 1/1 |
| plants | land plants | Cyperaceae | <i>Cyperus trinervis</i> | | | C | | 5/5 |
| plants | land plants | Cyperaceae | <i>Gahnia sieberiana</i> | sword grass | | C | | 1/1 |
| plants | land plants | Cyperaceae | <i>Abildgaardia ovata</i> | | | C | | 11/1 |
| plants | land plants | Cyperaceae | <i>Lepidosperma laterale</i> | | | C | | 1 |
| plants | land plants | Davalliaceae | <i>Davallia pyxidata</i> | | | C | | 2/2 |
| plants | land plants | Dennstaedtiaceae | <i>Histiopteris incisa</i> | bats-wing fern | | C | | 1/1 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------------|------------------|---|-----------------------|---|---|---|---------|
| plants | land plants | Dennstaedtiaceae | <i>Hypolepis muelleri</i> | swamp bracken | | C | | 2/1 |
| plants | land plants | Dennstaedtiaceae | <i>Pteridium esculentum</i> | common bracken | | C | | 3/2 |
| plants | land plants | Dicksoniaceae | <i>Calochlaena dubia</i> | | | C | | 4/3 |
| plants | land plants | Dilleniaceae | <i>Hibbertia cistoidea</i> | | | C | | 6/5 |
| plants | land plants | Dilleniaceae | <i>Hibbertia oligodonta</i> | | | C | | 1/1 |
| plants | land plants | Dilleniaceae | <i>Hibbertia stricta</i> var. <i>stricta</i> | | | C | | 6 |
| plants | land plants | Dilleniaceae | <i>Hibbertia stricta</i> var. <i>hirtiflora</i> | | | C | | 2/2 |
| plants | land plants | Dilleniaceae | <i>Hibbertia linearis</i> | | | C | | 1/1 |
| plants | land plants | Dilleniaceae | <i>Hibbertia stricta</i> | | | C | | 3/2 |
| plants | land plants | Dilleniaceae | <i>Hibbertia aspera</i> | | | C | | 1 |
| plants | land plants | Dilleniaceae | <i>Hibbertia</i> | | | | | 7/7 |
| plants | land plants | Dilleniaceae | <i>Hibbertia linearis</i> var. <i>obtusifolia</i> | | | C | | 5/3 |
| plants | land plants | Dilleniaceae | <i>Hibbertia</i> sp. (Barakula V.Hando 122) | | | C | | 1/1 |
| plants | land plants | Dioscoreaceae | <i>Dioscorea transversa</i> | native yam | | C | | 2/2 |
| plants | land plants | Droseraceae | <i>Drosera burmanni</i> | | | C | | 2/2 |
| plants | land plants | Dryopteridaceae | <i>Lastreopsis tenera</i> | | | C | | 2/1 |
| plants | land plants | Dryopteridaceae | <i>Lastreopsis acuminata</i> | shiny shield fern | | C | | 1/1 |
| plants | land plants | Ebenaceae | <i>Diospyros humilis</i> | small-leaved ebony | | C | | 5/4 |
| plants | land plants | Elatinaceae | <i>Elatine gratioloides</i> | waterwort | | C | | 1/1 |
| plants | land plants | Ericaceae | <i>Lissanthe pluriloculata</i> | | | C | | 5/5 |
| plants | land plants | Ericaceae | <i>Leucopogon grandiflorus</i> | | | C | | 14/14 |
| plants | land plants | Ericaceae | <i>Melichrus urceolatus</i> | honey gorse | | C | | 3/3 |
| plants | land plants | Ericaceae | <i>Agiortia pleiosperma</i> | | | C | | 3/3 |
| plants | land plants | Ericaceae | <i>Leucopogon muticus</i> | | | C | | 8/7 |
| plants | land plants | Ericaceae | <i>Leucopogon blakei</i> | | | C | | 11/11 |
| plants | land plants | Ericaceae | <i>Lissanthe strigosa</i> subsp. <i>subulata</i> | | | C | | 2/2 |
| plants | land plants | Ericaceae | <i>Melichrus</i> sp. (Isla Gorge P.Sharpe+ 601) | | | C | | 18/10 |
| plants | land plants | Ericaceae | <i>Leucopogon biflorus</i> | | | C | | 5/5 |
| plants | land plants | Ericaceae | <i>Monotoca</i> sp. (Fraser Island P.Baxter 777) | | | C | | 1/1 |
| plants | land plants | Eriocaulaceae | <i>Eriocaulon scariosum</i> | | | C | | 3/2 |
| plants | land plants | Erythroxylaceae | <i>Erythroxylum</i> sp. (Splityard Creek L.Pedley 5360) | | | C | | 1/1 |
| plants | land plants | Euphorbiaceae | <i>Ricinocarpus ledifolius</i> | scrub wedding bush | | C | | 1/1 |
| plants | land plants | Euphorbiaceae | <i>Excoecaria dallachyana</i> | scrub poison tree | | C | | 5/5 |
| plants | land plants | Euphorbiaceae | <i>Mallotus philippensis</i> | red kamala | | C | | 3/2 |
| plants | land plants | Euphorbiaceae | <i>Euphorbia dallachyana</i> | | | C | | 11/1 |
| plants | land plants | Euphorbiaceae | <i>Euphorbia laciniloba</i> | | | C | | 1/1 |
| plants | land plants | Euphorbiaceae | <i>Euphorbia drummondii</i> | | | C | | 2/2 |
| plants | land plants | Euphorbiaceae | <i>Croton phebalioides</i> | narrow-leaved croton | | C | | 4/4 |
| plants | land plants | Euphorbiaceae | <i>Acalypha eremorum</i> | soft acalypha | | C | | 6/5 |
| plants | land plants | Euphorbiaceae | <i>Croton insularis</i> | Queensland cascarilla | | C | | 6/5 |
| plants | land plants | Euphorbiaceae | <i>Bertya oleifolia</i> | | | C | | 5/5 |
| plants | land plants | Euphorbiaceae | <i>Euphorbia</i> | | | | | 2 |
| plants | land plants | Euphorbiaceae | <i>Euphorbia tannensis</i> subsp. <i>eremophila</i> | | | C | | 2/1 |
| plants | land plants | Euphorbiaceae | <i>Bertya lapicola</i> subsp. <i>brevifolia</i> | | | C | | 3/3 |
| plants | land plants | Euphorbiaceae | <i>Ricinocarpus linearifolius</i> | | | C | | 11/10 |
| plants | land plants | Euphorbiaceae | <i>Adriana tomentosa</i> var. <i>tomentosa</i> | | | C | | 1/1 |

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|---------|-------------|----------|---|----------------------|---|---|---|---------|
| plants | land plants | Fabaceae | <i>Jacksonia rhadinoclona</i> | Miles dogwood | | C | | 4/4 |
| plants | land plants | Fabaceae | <i>Templetonia stenophylla</i> | leafy templetonia | | C | | 2/1 |
| plants | land plants | Fabaceae | <i>Desmodium rhytidophyllum</i> | | | C | | 14 |
| plants | land plants | Fabaceae | <i>Glycyrrhiza acanthocarpa</i> | native liquorice | | C | | 1/1 |
| plants | land plants | Fabaceae | <i>Rhynchosia minima var. minima</i> | | | C | | 4/1 |
| plants | land plants | Fabaceae | <i>Crotalaria incana subsp. incana</i> | | Y | | | 1/1 |
| plants | land plants | Fabaceae | <i>Daviesia filipes subsp. filipes</i> | | | C | | 3/3 |
| plants | land plants | Fabaceae | <i>Lespedeza juncea subsp. sericea</i> | perennial lespedeza | | C | | 2/1 |
| plants | land plants | Fabaceae | <i>Neonotonia wightii var. wightii</i> | | Y | | | 1/1 |
| plants | land plants | Fabaceae | <i>Glycine clandestina var. sericea</i> | | | C | | 10/1 |
| plants | land plants | Fabaceae | <i>Pultenaea millarii var. millarii</i> | | | C | | 8/8 |
| plants | land plants | Fabaceae | <i>Rhynchosia minima var. australis</i> | | | C | | 1/1 |
| plants | land plants | Fabaceae | <i>Tephrosia filipes subsp. filipes</i> | | | C | | 1 |
| plants | land plants | Fabaceae | <i>Vigna vexillata var. angustifolia</i> | | | C | | 1/1 |
| plants | land plants | Fabaceae | <i>Zornia dyctiocarpa var. filifolia</i> | | | C | | 4 |
| plants | land plants | Fabaceae | <i>Mirbelia speciosa subsp. ringrosei</i> | | | C | | 6/6 |
| plants | land plants | Fabaceae | <i>Zornia muriculata subsp. angustata</i> | | | C | | 3/1 |
| plants | land plants | Fabaceae | <i>Crotalaria mitchellii subsp. laevis</i> | | | C | | 1/1 |
| plants | land plants | Fabaceae | <i>Zornia muriculata subsp. muriculata</i> | | | C | | 4 |
| plants | land plants | Fabaceae | <i>Crotalaria medicaginea var. neglecta</i> | | | C | | 2/2 |
| plants | land plants | Fabaceae | <i>Crotalaria montana var. angustifolia</i> | | | C | | 2/2 |
| plants | land plants | Fabaceae | <i>Glycine clandestina var. clandestina</i> | | | C | | 1 |
| plants | land plants | Fabaceae | <i>Pultenaea millarii var. angustifolia</i> | | | C | | 2/2 |
| plants | land plants | Fabaceae | <i>Indigofera australis subsp. australis</i> | | | C | | 1/1 |
| plants | land plants | Fabaceae | <i>Daviesia ulicifolia subsp. stenophylla</i> | | | C | | 3/1 |
| plants | land plants | Fabaceae | <i>Hovea</i> | | | | | 2/2 |
| plants | land plants | Fabaceae | <i>Glycine</i> | | | | | 8/3 |
| plants | land plants | Fabaceae | <i>Fabaceae</i> | | | | | 1 |
| plants | land plants | Fabaceae | <i>Desmodium</i> | | | | | 4 |
| plants | land plants | Fabaceae | <i>Swainsona</i> | | | | | 1/1 |
| plants | land plants | Fabaceae | <i>Crotalaria</i> | | | | | 1 |
| plants | land plants | Fabaceae | <i>Indigofera</i> | | | | | 1 |
| plants | land plants | Fabaceae | <i>Hovea lorata</i> | | | C | | 15/15 |
| plants | land plants | Fabaceae | <i>Hovea longipes</i> | brush hovea | | C | | 6/4 |
| plants | land plants | Fabaceae | <i>Hovea apiculata</i> | | | C | | 2/2 |
| plants | land plants | Fabaceae | <i>Lotus australis</i> | Australian trefoil | | C | | 2/2 |
| plants | land plants | Fabaceae | <i>Pultenaea borea</i> | | | C | | 4/4 |
| plants | land plants | Fabaceae | <i>Bossiaea brownii</i> | | | C | | 8/7 |
| plants | land plants | Fabaceae | <i>Desmodium gunnii</i> | | | C | | 1 |
| plants | land plants | Fabaceae | <i>Glycine tabacina</i> | glycine pea | | C | | 15 |
| plants | land plants | Fabaceae | <i>Hovea planifolia</i> | | | C | | 8/6 |
| plants | land plants | Fabaceae | <i>Tephrosia rufula</i> | | | C | | 4/4 |
| plants | land plants | Fabaceae | <i>Bossiaea concolor</i> | | | C | | 1/1 |
| plants | land plants | Fabaceae | <i>Crotalaria brevis</i> | | | C | | 1/1 |
| plants | land plants | Fabaceae | <i>Crotalaria juncea</i> | sunhemp | Y | | | 1 |
| plants | land plants | Fabaceae | <i>Desmodium varians</i> | slender tick trefoil | | C | | 15 |

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|---------|-------------|----------------|--|------------------------|---|---|---|---------|
| plants | land plants | Fabaceae | <i>Dillwynia retorta</i> | | | C | | 3/3 |
| plants | land plants | Fabaceae | <i>Hovea tholiformis</i> | | | C | | 4/2 |
| plants | land plants | Fabaceae | <i>Mirbelia aotoides</i> | | | C | | 4/4 |
| plants | land plants | Fabaceae | <i>Pultenaea spinosa</i> | | | C | | 14/11 |
| plants | land plants | Fabaceae | <i>Rhynchosia minima</i> | | | C | | 4 |
| plants | land plants | Fabaceae | <i>Swainsona luteola</i> | dwarf darling pea | | C | | 2/2 |
| plants | land plants | Fabaceae | <i>Zornia muriculata</i> | | | C | | 3 |
| plants | land plants | Fabaceae | <i>Bossiaea carinalis</i> | | | C | | 3/1 |
| plants | land plants | Fabaceae | <i>Crotalaria montana</i> | | | C | | 1 |
| plants | land plants | Fabaceae | <i>Daviesia wyattiana</i> | long-leaved bitter pea | | C | | 3/3 |
| plants | land plants | Fabaceae | <i>Hovea angustissima</i> | | | C | | 2/2 |
| plants | land plants | Fabaceae | <i>Jacksonia scoparia</i> | | | C | | 17/1 |
| plants | land plants | Fabaceae | <i>Sesbania cannabina</i> | | | C | | 1 |
| plants | land plants | Fabaceae | <i>Daviesia acicularis</i> | | | C | | 4/4 |
| plants | land plants | Fabaceae | <i>Galactia tenuiflora</i> | | | C | | 6 |
| plants | land plants | Fabaceae | <i>Glycine clandestina</i> | | | C | | 9 |
| plants | land plants | Fabaceae | <i>Glycine microphylla</i> | | | C | | 1/1 |
| plants | land plants | Fabaceae | <i>Pultenaea foliolosa</i> | | | C | | 1/1 |
| plants | land plants | Fabaceae | <i>Indigofera australis</i> | | | C | | 15 |
| plants | land plants | Fabaceae | <i>Indigofera brevidens</i> | | | C | | 3/2 |
| plants | land plants | Fabaceae | <i>Indigofera linifolia</i> | | | C | | 3/2 |
| plants | land plants | Fabaceae | <i>Indigofera pratensis</i> | | | C | | 4/1 |
| plants | land plants | Fabaceae | <i>Pultenaea petiolaris</i> | | | C | | 4/4 |
| plants | land plants | Fabaceae | <i>Chorizema parviflorum</i> | eastern flame pea | | C | | 3 |
| plants | land plants | Fabaceae | <i>Daviesia genistifolia</i> | broom bitter pea | | C | | 1 |
| plants | land plants | Fabaceae | <i>Desmodium brachypodium</i> | large ticktrefoil | | C | | 13/1 |
| plants | land plants | Fabaceae | <i>Hardenbergia violacea</i> | | | C | | 12/4 |
| plants | land plants | Fabaceae | <i>Pultenaea microphylla</i> | | | C | | 1/1 |
| plants | land plants | Fabaceae | <i>Swainsona galegifolia</i> | smooth Darling pea | | C | | 1/1 |
| plants | land plants | Gentianaceae | <i>Schenkia australis</i> | | | C | | 1/1 |
| plants | land plants | Gleicheniaceae | <i>Gleichenia dicarpa</i> | pouched coral fern | | C | | 1/1 |
| plants | land plants | Gleicheniaceae | <i>Sticherus flabellatus</i> var. <i>flabellatus</i> | | | C | | 4/3 |
| plants | land plants | Goodeniaceae | <i>Goodenia</i> | | | | | 1/1 |
| plants | land plants | Goodeniaceae | <i>Goodenia glabra</i> | | | C | | 15/3 |
| plants | land plants | Goodeniaceae | <i>Velleia paradoxa</i> | spur velleia | | C | | 2 |
| plants | land plants | Goodeniaceae | <i>Dampiera discolor</i> | | | C | | 2/2 |
| plants | land plants | Goodeniaceae | <i>Goodenia delicata</i> | | | C | | 11/3 |
| plants | land plants | Goodeniaceae | <i>Goodenia disperma</i> | | | C | | 1/1 |
| plants | land plants | Goodeniaceae | <i>Brunonia australis</i> | blue pincushion | | C | | 1/1 |
| plants | land plants | Goodeniaceae | <i>Goodenia grandiflora</i> | | | C | | 2/1 |
| plants | land plants | Goodeniaceae | <i>Goodenia fascicularis</i> | | | C | | 1 |
| plants | land plants | Goodeniaceae | <i>Goodenia rotundifolia</i> | | | C | | 15/4 |
| plants | land plants | Goodeniaceae | <i>Goodenia racemosa</i> var. <i>racemosa</i> | | | C | | 3/2 |
| plants | land plants | Goodeniaceae | <i>Goodenia bellidifolia</i> subsp. <i>argentea</i> | | | C | | 9/7 |
| plants | land plants | Goodeniaceae | <i>Goodenia</i> sp. (Mt Castletower M.D.Crisp 2753) | | | C | | 1/1 |
| plants | land plants | Haloragaceae | <i>Haloragis</i> | | | | | 1/1 |

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|---------|-------------|-------------------|---|---------------------|---|---|---|---------|
| plants | land plants | Haloragaceae | <i>Haloragis aspera</i> | raspweed | | C | | 1/1 |
| plants | land plants | Haloragaceae | <i>Gonocarpus elatus</i> | | | C | | 1/1 |
| plants | land plants | Haloragaceae | <i>Haloragis heterophylla</i> | rough raspweed | | C | | 1 |
| plants | land plants | Hemerocallidaceae | <i>Dianella nervosa</i> | | | C | | 1 |
| plants | land plants | Hemerocallidaceae | <i>Dianella</i> | | | | | 4/4 |
| plants | land plants | Hemerocallidaceae | <i>Dianella rara</i> | | | C | | 2 |
| plants | land plants | Hemerocallidaceae | <i>Dianella longifolia</i> var. <i>longifolia</i> | | | C | | 4/1 |
| plants | land plants | Hemerocallidaceae | <i>Dianella caerulea</i> | | | C | | 9/2 |
| plants | land plants | Hemerocallidaceae | <i>Dianella revoluta</i> | | | C | | 8/3 |
| plants | land plants | Hemerocallidaceae | <i>Dianella longifolia</i> | | | C | | 13/1 |
| plants | land plants | Hemerocallidaceae | <i>Geitonoplesium cymosum</i> | scrambling lily | | C | | 1 |
| plants | land plants | Hemerocallidaceae | <i>Dianella caerulea</i> var. <i>vannata</i> | | | C | | 3/2 |
| plants | land plants | Hemerocallidaceae | <i>Dianella revoluta</i> var. <i>revoluta</i> | | | C | | 28/4 |
| plants | land plants | Hemerocallidaceae | <i>Dianella longifolia</i> var. <i>stupata</i> | | | C | | 1/1 |
| plants | land plants | Hypoxidaceae | <i>Hypoxis pratensis</i> var. <i>pratensis</i> | | | C | | 1/1 |
| plants | land plants | Iridaceae | <i>Patersonia sericea</i> var. <i>sericea</i> | | | C | | 2/2 |
| plants | land plants | Johnsoniaceae | <i>Tricoryne muricata</i> | | | C | | 1/1 |
| plants | land plants | Johnsoniaceae | <i>Tricoryne elatior</i> | yellow autumn lily | | C | | 7/3 |
| plants | land plants | Johnsoniaceae | <i>Caesia parviflora</i> | | | C | | 1/1 |
| plants | land plants | Johnsoniaceae | <i>Tricoryne anceps</i> subsp. <i>anceps</i> | | | C | | 1 |
| plants | land plants | Juncaceae | <i>Juncus polyanthemus</i> | | | C | | 1/1 |
| plants | land plants | Juncaceae | <i>Juncus usitatus</i> | | | C | | 4/3 |
| plants | land plants | Juncaceae | <i>Juncus</i> | | | | | 2 |
| plants | land plants | Juncaceae | <i>Juncus prismatocarpus</i> | branching rush | | C | | 4/2 |
| plants | land plants | Lamiaceae | <i>Ajuga australis</i> | Australian bugle | | C | | 3/2 |
| plants | land plants | Lamiaceae | <i>Clerodendrum floribundum</i> | | | C | | 1/1 |
| plants | land plants | Lamiaceae | <i>Teucrium fallax</i> | | | C | | 1/1 |
| plants | land plants | Lamiaceae | <i>Coleus australis</i> | | | C | | 4/2 |
| plants | land plants | Lamiaceae | <i>Teucrium argutum</i> | | | C | | 1/1 |
| plants | land plants | Lamiaceae | <i>Teucrium junceum</i> | | | C | | 3/3 |
| plants | land plants | Lamiaceae | <i>Mentha grandiflora</i> | | | C | | 2/2 |
| plants | land plants | Lamiaceae | <i>Teucrium daucooides</i> | | | C | | 1/1 |
| plants | land plants | Lamiaceae | <i>Mentha satureioides</i> | native pennyroyal | | C | | 1/1 |
| plants | land plants | Lamiaceae | <i>Prostanthera ringens</i> | | | C | | 1/1 |
| plants | land plants | Lamiaceae | <i>Chloanthes parviflora</i> | | | C | | 4/3 |
| plants | land plants | Lamiaceae | <i>Glossocarya hemiderma</i> | | | C | | 2/2 |
| plants | land plants | Lamiaceae | <i>Prostanthera oleoides</i> | | | C | | 3/3 |
| plants | land plants | Lamiaceae | <i>Hemigenia biddulphiana</i> | | | C | | 1/1 |
| plants | land plants | Lamiaceae | <i>Salvia plebeia</i> | common sage | | C | | 2/1 |
| plants | land plants | Lauraceae | <i>Cassytha pubescens</i> | downy devil's twine | | C | | 2/2 |
| plants | land plants | Lauraceae | <i>Cassytha</i> | | | | | 1/1 |
| plants | land plants | Lauraceae | <i>Cassytha filiformis</i> | dodder laurel | | C | | 4/2 |
| plants | land plants | Laxmanniaceae | <i>Lomandra confertifolia</i> subsp. <i>confertifolia</i> | | | C | | 1 |
| plants | land plants | Laxmanniaceae | <i>Lomandra filiformis</i> | | | C | | 2 |
| plants | land plants | Laxmanniaceae | <i>Thysanotus tuberosus</i> subsp. <i>parviflorus</i> | | | C | | 1/1 |
| plants | land plants | Laxmanniaceae | <i>Lomandra multiflora</i> subsp. <i>multiflora</i> | | | C | | 19/2 |

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| plants | land plants | Laxmanniaceae | <i>Lomandra filiformis subsp. filiformis</i> | | | C | | 14/1 |
| plants | land plants | Laxmanniaceae | <i>Lomandra confertifolia subsp. pallida</i> | | | C | | 25/6 |
| plants | land plants | Laxmanniaceae | <i>Arthropodium milleflorum</i> | vanilla lily | | C | | 1/1 |
| plants | land plants | Laxmanniaceae | <i>Lomandra leucocephala</i> | | | C | | 1 |
| plants | land plants | Laxmanniaceae | <i>Eustrephus latifolius</i> | wombat berry | | C | | 24/5 |
| plants | land plants | Laxmanniaceae | <i>Lomandra ramosissima</i> | | | C | | 1/1 |
| plants | land plants | Laxmanniaceae | <i>Lomandra longifolia</i> | | | C | | 19/3 |
| plants | land plants | Laxmanniaceae | <i>Lomandra</i> | | | | | 4 |
| plants | land plants | Laxmanniaceae | <i>Lomandra laxa</i> | broad-leaved matrush | | C | | 1 |
| plants | land plants | Laxmanniaceae | <i>Lomandra glauca</i> | pale matrush | | C | | 4/4 |
| plants | land plants | Laxmanniaceae | <i>Lomandra obliqua</i> | | | C | | 1 |
| plants | land plants | Laxmanniaceae | <i>Laxmannia gracilis</i> | slender wire lily | | C | | 15/2 |
| plants | land plants | Laxmanniaceae | <i>Lomandra leucocephala subsp. leucocephala</i> | | | C | | 5/1 |
| plants | land plants | Lentibulariaceae | <i>Utricularia bifida</i> | | | C | | 1 |
| plants | land plants | Lentibulariaceae | <i>Utricularia uliginosa</i> | asian bladderwort | | C | | 1/1 |
| plants | land plants | Lindsaeaceae | <i>Lindsaea microphylla</i> | lacy wedge fern | | C | | 3/3 |
| plants | land plants | Loganiaceae | <i>Logania albiflora</i> | | | C | | 14/10 |
| plants | land plants | Loganiaceae | <i>Mitrasacme oasena</i> | | | C | | 9/8 |
| plants | land plants | Loganiaceae | <i>Logania cordifolia</i> | | | C | | 12/12 |
| plants | land plants | Loranthaceae | <i>Amyema quandang var. bancroftii</i> | broad-leaved grey mistletoe | | C | | 1/1 |
| plants | land plants | Loranthaceae | <i>Amyema congener subsp. congener</i> | | | C | | 1/1 |
| plants | land plants | Loranthaceae | <i>Amyema quandang</i> | | | C | | 1 |
| plants | land plants | Loranthaceae | <i>Amyema bifurcata</i> | | | C | | 1/1 |
| plants | land plants | Loranthaceae | <i>Lysiana subfalcata</i> | | | C | | 1/1 |
| plants | land plants | Loranthaceae | <i>Amyema congener subsp. rotundifolia</i> | | | C | | 3/3 |
| plants | land plants | Lygodiaceae | <i>Lygodium microphyllum</i> | snake fern | | C | | 4/2 |
| plants | land plants | Malvaceae | <i>Sida sp. (Musselbrook M.B.Thomas+ MRS437)</i> | | | C | | 2/1 |
| plants | land plants | Malvaceae | <i>Hibiscus sturtii var. sturtii</i> | | | C | | 1 |
| plants | land plants | Malvaceae | <i>Abutilon oxycarpum var. oxycarpum</i> | | | C | | 3/1 |
| plants | land plants | Malvaceae | <i>Abutilon fraseri subsp. fraseri</i> | | | C | | 2/2 |
| plants | land plants | Malvaceae | <i>Sida rohlenae subsp. rohlenae</i> | | | C | | 2 |
| plants | land plants | Malvaceae | <i>Sida</i> | | | | | 1/1 |
| plants | land plants | Malvaceae | <i>Malvastrum</i> | | | | | 1 |
| plants | land plants | Malvaceae | <i>Sida corrugata</i> | | | C | | 1 |
| plants | land plants | Malvaceae | <i>Sida cordifolia</i> | | Y | | | 3 |
| plants | land plants | Malvaceae | <i>Sida trichopoda</i> | | | C | | 3 |
| plants | land plants | Malvaceae | <i>Abutilon auritum</i> | Chinese lantern | | C | | 1/1 |
| plants | land plants | Malvaceae | <i>Hibiscus sturtii</i> | | | C | | 3/2 |
| plants | land plants | Malvaceae | <i>Sida atherophora</i> | | | C | | 2/1 |
| plants | land plants | Malvaceae | <i>Sida hackettiana</i> | | | C | | 16/1 |
| plants | land plants | Malvaceae | <i>Sida rhombifolia</i> | | Y | | | 2 |
| plants | land plants | Malvaceae | <i>Abutilon otoparpum</i> | | | C | | 1 |
| plants | land plants | Malvaceae | <i>Abutilon oxycarpum</i> | | | C | | 1 |
| plants | land plants | Malvaceae | <i>Abutilon tubulosum</i> | | | C | | 1/1 |
| plants | land plants | Malvaceae | <i>Hibiscus divaricatus</i> | | | C | | 1/1 |
| plants | land plants | Malvaceae | <i>Abutilon calliphyllum</i> | velvet lanternflower | | C | | 1 |

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|---------|-------------|----------------|---|--------------------------|---|---|---|---------|
| plants | land plants | Malvaceae | <i>Malvastrum americanum</i> | | Y | | | 2 |
| plants | land plants | Malvaceae | <i>Sida aprica</i> var. <i>aprica</i> | | | C | | 1/1 |
| plants | land plants | Malvaceae | <i>Malvastrum americanum</i> var. <i>americanum</i> | | Y | | | 1 |
| plants | land plants | Meliaceae | <i>Owenia acidula</i> | emu apple | | C | | 1 |
| plants | land plants | Meliaceae | <i>Turraea pubescens</i> | native honeysuckle | | C | | 2/1 |
| plants | land plants | Meliaceae | <i>Owenia venosa</i> | crow's apple | | C | | 1/1 |
| plants | land plants | Menispermaceae | <i>Stephania japonica</i> | | | C | | 1 |
| plants | land plants | Menispermaceae | <i>Stephania japonica</i> var. <i>discolor</i> | | | C | | 2/1 |
| plants | land plants | Menyanthaceae | <i>Nymphoides crenata</i> | wavy marshwort | | C | | 2/2 |
| plants | land plants | Menyanthaceae | <i>Nymphoides indica</i> | water snowflake | | C | | 1 |
| plants | land plants | Menyanthaceae | <i>Nymphoides geminata</i> | | | C | | 3/3 |
| plants | land plants | Mimosaceae | <i>Acacia longispicata</i> | | | C | | 12/10 |
| plants | land plants | Mimosaceae | <i>Acacia bancroftiorum</i> | | | C | | 7/3 |
| plants | land plants | Mimosaceae | <i>Acacia fasciculifera</i> | scaly bark | | C | | 2/1 |
| plants | land plants | Mimosaceae | <i>Acacia neobrachycarpa</i> | | | C | | 4/3 |
| plants | land plants | Mimosaceae | <i>Acacia parvifoliolata</i> | | | C | | 1/1 |
| plants | land plants | Mimosaceae | <i>Acacia podalyriifolia</i> | Queensland silver wattle | | C | | 6/5 |
| plants | land plants | Mimosaceae | <i>Archidendropsis basaltica</i> | red lancewood | | C | | 1/1 |
| plants | land plants | Mimosaceae | <i>Archidendropsis thozetiana</i> | | | C | | 1/1 |
| plants | land plants | Mimosaceae | <i>Acacia blakei</i> subsp. <i>blakei</i> | | | C | | 6/5 |
| plants | land plants | Mimosaceae | <i>Acacia crassa</i> subsp. <i>crassa</i> | | | C | | 1 |
| plants | land plants | Mimosaceae | <i>Acacia excelsa</i> subsp. <i>excelsa</i> | | | C | | 13/2 |
| plants | land plants | Mimosaceae | <i>Acacia crassa</i> subsp. <i>longicoma</i> | | | C | | 28/5 |
| plants | land plants | Mimosaceae | <i>Acacia julifera</i> subsp. <i>julifera</i> | | | C | | 5/5 |
| plants | land plants | Mimosaceae | <i>Acacia</i> sp. (Comet L.Pedley 4091) | | | C | | 1/1 |
| plants | land plants | Mimosaceae | <i>Neptunia gracilis</i> forma <i>gracilis</i> | | | C | | 1 |
| plants | land plants | Mimosaceae | <i>Acacia buxifolia</i> subsp. <i>pubiflora</i> | | | C | | 3/3 |
| plants | land plants | Mimosaceae | <i>Acacia leiocalyx</i> subsp. <i>leiocalyx</i> | | | C | | 51/5 |
| plants | land plants | Mimosaceae | <i>Acacia penninervis</i> var. <i>penninervis</i> | | | C | | 6/5 |
| plants | land plants | Mimosaceae | <i>Acacia</i> | | | | | 31 |
| plants | land plants | Mimosaceae | <i>Acacia deanei</i> | | | C | | 1/1 |
| plants | land plants | Mimosaceae | <i>Acacia decora</i> | pretty wattle | | C | | 11/2 |
| plants | land plants | Mimosaceae | <i>Acacia cretata</i> | | | C | | 2/1 |
| plants | land plants | Mimosaceae | <i>Acacia jucunda</i> | | | C | | 18/3 |
| plants | land plants | Mimosaceae | <i>Acacia pustula</i> | | | C | | 1 |
| plants | land plants | Mimosaceae | <i>Acacia burrowii</i> | | | C | | 2/2 |
| plants | land plants | Mimosaceae | <i>Acacia caroleae</i> | | | C | | 6/6 |
| plants | land plants | Mimosaceae | <i>Acacia conferta</i> | | | C | | 6/5 |
| plants | land plants | Mimosaceae | <i>Acacia maidenii</i> | Maiden's wattle | | C | | 1 |
| plants | land plants | Mimosaceae | <i>Acacia salicina</i> | doolan | | C | | 2 |
| plants | land plants | Mimosaceae | <i>Acacia shirleyi</i> | lancewood | | C | | 1/1 |
| plants | land plants | Mimosaceae | <i>Acacia amblygona</i> | fan-leaf wattle | | C | | 1/1 |
| plants | land plants | Mimosaceae | <i>Acacia everistii</i> | | | C | | 8/7 |
| plants | land plants | Mimosaceae | <i>Acacia gittinsii</i> | | | C | | 8/8 |
| plants | land plants | Mimosaceae | <i>Acacia lazaridis</i> | | | C | | 1 |
| plants | land plants | Mimosaceae | <i>Acacia leiocalyx</i> | | | C | | 14 |

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| plants | land plants | Mimosaceae | <i>Acacia complanata</i> | flatstem wattle | | C | | 5/2 |
| plants | land plants | Mimosaceae | <i>Acacia flavescens</i> | toothed wattle | | C | | 3/1 |
| plants | land plants | Mimosaceae | <i>Acacia holotricha</i> | | | C | | 3/3 |
| plants | land plants | Mimosaceae | <i>Acacia juncifolia</i> | | | C | | 9/8 |
| plants | land plants | Mimosaceae | <i>Acacia macradenia</i> | zig-zag wattle | | C | | 6/6 |
| plants | land plants | Mimosaceae | <i>Acacia neriifolia</i> | pechey wattle | | C | | 10/7 |
| plants | land plants | Mimosaceae | <i>Acacia semirigida</i> | | | C | | 1/1 |
| plants | land plants | Mimosaceae | <i>Acacia ulicifolia</i> | | | C | | 5/5 |
| plants | land plants | Mimosaceae | <i>Acacia aulacocarpa</i> | | | C | | 2 |
| plants | land plants | Mimosaceae | <i>Acacia falciformis</i> | broad-leaved hickory | | C | | 6/2 |
| plants | land plants | Mimosaceae | <i>Acacia glaucocarpa</i> | hickory wattle | | C | | 12/2 |
| plants | land plants | Mimosaceae | <i>Acacia grandifolia</i> | | | C | V | 1 |
| plants | land plants | Mimosaceae | <i>Acacia harpophylla</i> | brigalow | | C | | 1/1 |
| plants | land plants | Mimosaceae | <i>Acacia sparsiflora</i> | | | C | | 3/1 |
| plants | land plants | Mimosaceae | <i>Acacia tenuinervis</i> | | | C | | 1 |
| plants | land plants | Mimosaceae | <i>Acacia leichhardtii</i> | | | C | | 4/4 |
| plants | land plants | Mimosaceae | <i>Acacia leptostachya</i> | Townsville wattle | | C | | 10/7 |
| plants | land plants | Molluginaceae | <i>Glinus lotoides</i> | hairy carpet weed | | C | | 1/1 |
| plants | land plants | Moraceae | <i>Ficus rubiginosa forma rubiginosa</i> | | | C | | 9/5 |
| plants | land plants | Moraceae | <i>Ficus virens var. virens</i> | | | C | | 1/1 |
| plants | land plants | Moraceae | <i>Trophis scandens subsp. scandens</i> | | | C | | 2/2 |
| plants | land plants | Moraceae | <i>Ficus coronata</i> | creek sandpaper fig | | C | | 1/1 |
| plants | land plants | Moraceae | <i>Ficus opposita</i> | | | C | | 4/3 |
| plants | land plants | Myrsinaceae | <i>Myrsine variabilis</i> | | | C | | 7/5 |
| plants | land plants | Myrtaceae | <i>Eucalyptus decorticans</i> | | | C | | 7 |
| plants | land plants | Myrtaceae | <i>Eucalyptus tholiformis</i> | | | C | | 7/7 |
| plants | land plants | Myrtaceae | <i>Leptospermum sericatum</i> | | | C | | 9/8 |
| plants | land plants | Myrtaceae | <i>Lophostemon suaveolens</i> | swamp box | | C | | 30/2 |
| plants | land plants | Myrtaceae | <i>Thryptomene parviflora</i> | | | C | | 5/5 |
| plants | land plants | Myrtaceae | <i>Backhousia angustifolia</i> | narrow-leaved backhousia | | C | | 3/3 |
| plants | land plants | Myrtaceae | <i>Eucalyptus melanophloia</i> | | | C | | 99 |
| plants | land plants | Myrtaceae | <i>Leptospermum lamellatum</i> | | | C | | 19/8 |
| plants | land plants | Myrtaceae | <i>Melaleuca diosmatifolia</i> | mauve honey myrtle | | C | | 1/1 |
| plants | land plants | Myrtaceae | <i>Melaleuca trichostachya</i> | | | C | | 3/3 |
| plants | land plants | Myrtaceae | <i>Eucalyptus camaldulensis</i> | | | C | | 15 |
| plants | land plants | Myrtaceae | <i>Eucalyptus longirostrata</i> | | | C | | 47/1 |
| plants | land plants | Myrtaceae | <i>Lysicarpus angustifolius</i> | budgeroo | | C | | 30/6 |
| plants | land plants | Myrtaceae | <i>Leptospermum brachyandrum</i> | weeping tea-tree | | C | | 3/3 |
| plants | land plants | Myrtaceae | <i>Leptospermum polygalifolium</i> | tantoon | | C | | 8/6 |
| plants | land plants | Myrtaceae | <i>Eucalyptus fibrosa subsp. fibrosa</i> | | | C | | 2 |
| plants | land plants | Myrtaceae | <i>Eucalyptus fibrosa subsp. nubilis</i> | | | C | | 104/3 |
| plants | land plants | Myrtaceae | <i>Corymbia citriodora subsp. variegata</i> | | | C | | 447/1 |
| plants | land plants | Myrtaceae | <i>Corymbia watsoniana subsp. capillata</i> | | | C | | 12 |
| plants | land plants | Myrtaceae | <i>Corymbia citriodora subsp. citriodora</i> | | | C | | 245 |
| plants | land plants | Myrtaceae | <i>Corymbia watsoniana subsp. watsoniana</i> | | | C | | 30/3 |
| plants | land plants | Myrtaceae | <i>Eucalyptus camaldulensis subsp. acuta</i> | | | C | | 2/2 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------------|---------------|--|------------------------------|---|----|---|---------|
| plants | land plants | Myrtaceae | <i>Syncarpia glomulifera</i> subsp. <i>glomulifera</i> | | | C | | 2/2 |
| plants | land plants | Myrtaceae | <i>Corymbia trachyphloia</i> subsp. <i>carnarvonica</i> | | | C | | 3/3 |
| plants | land plants | Myrtaceae | <i>Corymbia trachyphloia</i> subsp. <i>trachyphloia</i> | | | C | | 18 |
| plants | land plants | Myrtaceae | <i>Eucalyptus crebra</i> x <i>Eucalyptus melanophloia</i> | | | C | | 1/1 |
| plants | land plants | Myrtaceae | <i>Eucalyptus melanophloia</i> subsp. <i>melanophloia</i> | | | C | | 1/1 |
| plants | land plants | Myrtaceae | <i>Eucalyptus tereticornis</i> subsp. <i>tereticornis</i> | | | C | | 28/2 |
| plants | land plants | Myrtaceae | <i>Eucalyptus melanophloia</i> x <i>Eucalyptus orgadophila</i> | | | C | | 1/1 |
| plants | land plants | Myrtaceae | <i>Corymbia bunites</i> | | | C | | 5/4 |
| plants | land plants | Myrtaceae | <i>Eucalyptus major</i> | mountain grey gum | | C | | 2/2 |
| plants | land plants | Myrtaceae | <i>Eucalyptus panda</i> | | | C | | 5/5 |
| plants | land plants | Myrtaceae | <i>Gossia bidwillii</i> | | | C | | 4/4 |
| plants | land plants | Myrtaceae | <i>Calytrix islensis</i> | | | V | | 2/2 |
| plants | land plants | Myrtaceae | <i>Eucalyptus crebra</i> | narrow-leaved red ironbark | | C | | 459/9 |
| plants | land plants | Myrtaceae | <i>Eucalyptus exserta</i> | Queensland peppermint | | C | | 4/3 |
| plants | land plants | Myrtaceae | <i>Melaleuca groveana</i> | | | NT | | 5/5 |
| plants | land plants | Myrtaceae | <i>Melaleuca uncinata</i> | | | C | | 4/4 |
| plants | land plants | Myrtaceae | <i>Angophora leiocarpa</i> | rusty gum | | C | | 58/1 |
| plants | land plants | Myrtaceae | <i>Corymbia citriodora</i> | spotted gum | | C | | 4 |
| plants | land plants | Myrtaceae | <i>Corymbia intermedia</i> | pink bloodwood | | C | | 1 |
| plants | land plants | Myrtaceae | <i>Eucalyptus curtisii</i> | Plunkett mallee | | NT | | 3/3 |
| plants | land plants | Myrtaceae | <i>Eucalyptus rhombica</i> | | | C | | 2/2 |
| plants | land plants | Myrtaceae | <i>Eucalyptus tenuipes</i> | narrow-leaved white mahogany | | C | | 75/8 |
| plants | land plants | Myrtaceae | <i>Harmogia densifolia</i> | | | C | | 8/8 |
| plants | land plants | Myrtaceae | <i>Melaleuca viminalis</i> | | | C | | 2/2 |
| plants | land plants | Myrtaceae | <i>Triplarina paludosa</i> | | | C | | 2/2 |
| plants | land plants | Myrtaceae | <i>Angophora floribunda</i> | rough-barked apple | | C | | 17/2 |
| plants | land plants | Myrtaceae | <i>Corymbia hendersonii</i> | | | C | | 8/1 |
| plants | land plants | Myrtaceae | <i>Eucalyptus baileyana</i> | Bailey's stringybark | | C | | 8/1 |
| plants | land plants | Myrtaceae | <i>Eucalyptus cloeziana</i> | Gympie messmate | | C | | 8/3 |
| plants | land plants | Myrtaceae | <i>Eucalyptus corynodes</i> | | | C | | 3/2 |
| plants | land plants | Myrtaceae | <i>Eucalyptus mediocris</i> | | | C | | 8/6 |
| plants | land plants | Myrtaceae | <i>Eucalyptus moluccana</i> | gum-topped box | | C | | 1/1 |
| plants | land plants | Myrtaceae | <i>Melaleuca thymifolia</i> | thyme honeymyrtle | | C | | 7/7 |
| plants | land plants | Myrtaceae | <i>Corymbia clarksoniana</i> | | | C | | 42/1 |
| plants | land plants | Myrtaceae | <i>Corymbia trachyphloia</i> | | | C | | 1 |
| plants | land plants | Myrtaceae | <i>Eucalyptus microcarpa</i> | inland grey box | | C | | 1/1 |
| plants | land plants | Myrtaceae | <i>Eucalyptus rubiginosa</i> | | | C | | 10/9 |
| plants | land plants | Myrtaceae | <i>Eucalyptus suffulgens</i> | | | C | | 5/3 |
| plants | land plants | Myrtaceae | <i>Homoranthus decasetus</i> | | | C | | 11/10 |
| plants | land plants | Myrtaceae | <i>Corymbia erythrophloia</i> | variable-barked bloodwood | | C | | 22 |
| plants | land plants | Myrtaceae | <i>Eucalyptus chloroclada</i> | Baradine red gum | | C | | 3/1 |
| plants | land plants | Nyctaginaceae | <i>Boerhavia dominii</i> | | | C | | 4 |
| plants | land plants | Olacaceae | <i>Olax stricta</i> | | | C | | 2/2 |
| plants | land plants | Oleaceae | <i>Notelaea</i> sp. (Barakula A.R.Bean 7553) | | | C | | 8/6 |
| plants | land plants | Oleaceae | <i>Notelaea microcarpa</i> | | | C | | 6/3 |
| plants | land plants | Oleaceae | <i>Jasminum didymum</i> | | | C | | 1 |

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| plants | land plants | Oleaceae | <i>Notelaea</i> | | | | | 1 |
| plants | land plants | Oleaceae | <i>Jasminum didymum subsp. lineare</i> | | | C | | 14/1 |
| plants | land plants | Oleaceae | <i>Jasminum didymum subsp. racemosum</i> | | | C | | 3/2 |
| plants | land plants | Oleaceae | <i>Jasminum simplicifolium subsp. australiense</i> | | | C | | 2/1 |
| plants | land plants | Onagraceae | <i>Ludwigia peploides subsp. montevidensis</i> | | | C | | 1 |
| plants | land plants | Onagraceae | <i>Ludwigia octovalvis</i> | willow primrose | | C | | 4/1 |
| plants | land plants | Ophioglossaceae | <i>Ophioglossum pendulum</i> | ribbon fern | | C | | 1/1 |
| plants | land plants | Orchidaceae | <i>Dipodium hamiltonianum</i> | yellow hyacinth orchid | | C | | 1/1 |
| plants | land plants | Orchidaceae | <i>Cymbidium canaliculatum</i> | | | C | | 6/6 |
| plants | land plants | Orchidaceae | <i>Dendrobium kingianum subsp. carnarvonense</i> | | | C | | 4/4 |
| plants | land plants | Orchidaceae | <i>Sarcochilus dilatatus</i> | brown sarcochilus | | C | | 1/1 |
| plants | land plants | Orchidaceae | <i>Chiloglottis diphylla</i> | | | C | | 1/1 |
| plants | land plants | Orchidaceae | <i>Calochilus campestris</i> | copper beard orchid | | C | | 1/1 |
| plants | land plants | Orchidaceae | <i>Sarcochilus ceciliae</i> | fairy bells | | C | | 4/4 |
| plants | land plants | Orchidaceae | <i>Dipodium variegatum</i> | | | C | | 1/1 |
| plants | land plants | Orchidaceae | <i>Sarcochilus hillii</i> | | | C | | 2/2 |
| plants | land plants | Orchidaceae | <i>Pterostylis nutans</i> | | | C | | 6/5 |
| plants | land plants | Orchidaceae | <i>Corybas barbarae</i> | helmet orchid | | C | | 1/1 |
| plants | land plants | Orchidaceae | <i>Caladenia carnea</i> | | | C | | 2/1 |
| plants | land plants | Orchidaceae | <i>Orchidaceae</i> | | | | | 1 |
| plants | land plants | Orchidaceae | <i>Caladenia</i> | | | | | 1/1 |
| plants | land plants | Orchidaceae | <i>Caladenia fuscata</i> | | | C | | 2/2 |
| plants | land plants | Oxalidaceae | <i>Oxalis perennans</i> | | | C | | 1/1 |
| plants | land plants | Oxalidaceae | <i>Oxalis corniculata</i> | | Y | | | 7/2 |
| plants | land plants | Oxalidaceae | <i>Oxalis</i> | | | | | 3/1 |
| plants | land plants | Papaveraceae | <i>Argemone ochroleuca subsp. ochroleuca</i> | Mexican poppy | Y | | | 1/1 |
| plants | land plants | Papaveraceae | <i>Papaver aculeatum</i> | bristle poppy | Y | | | 1/1 |
| plants | land plants | Passifloraceae | <i>Passiflora aurantia var. aurantia</i> | | | C | | 2/2 |
| plants | land plants | Pentapetaceae | <i>Melhania oblongifolia</i> | | | C | | 2/2 |
| plants | land plants | Philydraceae | <i>Philydrum lanuginosum</i> | frogsmouth | | C | | 2/1 |
| plants | land plants | Phyllanthaceae | <i>Phyllanthus gunnii</i> | | | C | | 6/3 |
| plants | land plants | Phyllanthaceae | <i>Sauropus hirtellus</i> | | | C | | 4 |
| plants | land plants | Phyllanthaceae | <i>Phyllanthus similis</i> | | | C | | 1/1 |
| plants | land plants | Phyllanthaceae | <i>Breynia oblongifolia</i> | | | C | | 13/5 |
| plants | land plants | Phyllanthaceae | <i>Phyllanthus collinus</i> | | | C | | 1/1 |
| plants | land plants | Phyllanthaceae | <i>Phyllanthus virgatus</i> | | | C | | 19 |
| plants | land plants | Phyllanthaceae | <i>Bridelia leichhardtii</i> | | | C | | 2 |
| plants | land plants | Phyllanthaceae | <i>Phyllanthus mitchellii</i> | | | C | | 7/7 |
| plants | land plants | Phyllanthaceae | <i>Poranthera microphylla</i> | small poranthera | | C | | 3/3 |
| plants | land plants | Phyllanthaceae | <i>Phyllanthus</i> | | | | | 1/1 |
| plants | land plants | Phyllanthaceae | <i>Phyllanthus sp. (Pentland R.J.Cumming 9742)</i> | | | C | | 1/1 |
| plants | land plants | Phyllanthaceae | <i>Phyllanthus microcladus</i> | | | C | | 1/1 |
| plants | land plants | Phyllanthaceae | <i>Phyllanthus fuernrohrii</i> | | | C | | 2 |
| plants | land plants | Phyllanthaceae | <i>Glochidion ferdinandi var. ferdinandi</i> | | | C | | 2/2 |
| plants | land plants | Phyllanthaceae | <i>Phyllanthus occidentalis</i> | | | C | | 1/1 |
| plants | land plants | Picrodendraceae | <i>Pseudanthus pauciflorus subsp. arenicola</i> | | | | NT | 2/2 |

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|---------|-------------|-----------------|--|----------------------|---|---|---|---------|
| plants | land plants | Picrodendraceae | <i>Pseudanthus ballingalliae</i> | | | C | | 4/4 |
| plants | land plants | Picrodendraceae | <i>Petalostigma pubescens</i> | quinine tree | | C | | 16/1 |
| plants | land plants | Picrodendraceae | <i>Petalostigma pachyphyllum</i> | | | C | | 9/5 |
| plants | land plants | Piperaceae | <i>Peperomia blanda</i> var. <i>floribunda</i> | | | C | | 2/2 |
| plants | land plants | Pittosporaceae | <i>Pittosporum spinescens</i> | | | C | | 1/1 |
| plants | land plants | Pittosporaceae | <i>Pittosporum angustifolium</i> | | | C | | 2/1 |
| plants | land plants | Plantaginaceae | <i>Plantago debilis</i> | shade plantain | | C | | 5/2 |
| plants | land plants | Plantaginaceae | <i>Veronica plebeia</i> | trailing speedwell | | C | | 1/1 |
| plants | land plants | Plantaginaceae | <i>Gratiola pedunculata</i> | | | C | | 1/1 |
| plants | land plants | Plumbaginaceae | <i>Plumbago zeylanica</i> | native plumbago | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Eragrostis tenellula</i> | delicate lovegrass | | C | | 1 |
| plants | land plants | Poaceae | <i>Phragmites australis</i> | common reed | | C | | 2/1 |
| plants | land plants | Poaceae | <i>Sporobolus elongatus</i> | | | C | | 8 |
| plants | land plants | Poaceae | <i>Themeda quadrivalvis</i> | grader grass | Y | | | 1 |
| plants | land plants | Poaceae | <i>Austrostipa pubescens</i> | tall speargrass | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Chionachne cyathopoda</i> | river grass | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Digitaria breviglumis</i> | | | C | | 2 |
| plants | land plants | Poaceae | <i>Eragrostis leptocarpa</i> | drooping lovegrass | | C | | 1 |
| plants | land plants | Poaceae | <i>Eragrostis tenuifolia</i> | elastic grass | Y | | | 1 |
| plants | land plants | Poaceae | <i>Eremochloa bimaculata</i> | poverty grass | | C | | 13 |
| plants | land plants | Poaceae | <i>Heteropogon contortus</i> | black speargrass | | C | | 19/2 |
| plants | land plants | Poaceae | <i>Schizachyrium fragile</i> | firegrass | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Alloteropsis semialata</i> | cockatoo grass | | C | | 5/2 |
| plants | land plants | Poaceae | <i>Aristida caput-medusae</i> | | | C | | 1 |
| plants | land plants | Poaceae | <i>Arundinella nepalensis</i> | reedgrass | | C | | 27/2 |
| plants | land plants | Poaceae | <i>Cleistochloa subjuncea</i> | | | C | | 3/1 |
| plants | land plants | Poaceae | <i>Erneapogon lindleyanus</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Paspalidium criniforme</i> | | | C | | 3/1 |
| plants | land plants | Poaceae | <i>Paspalum scrobiculatum</i> | ditch millet | | C | | 1 |
| plants | land plants | Poaceae | <i>Sporobolus pyramidalis</i> | | Y | | | 1/1 |
| plants | land plants | Poaceae | <i>Urochloa mosambicensis</i> | sabi grass | Y | | | 1 |
| plants | land plants | Poaceae | <i>Ancistrachne uncinulata</i> | hooky grass | | C | | 1 |
| plants | land plants | Poaceae | <i>Austrostipa ramosissima</i> | bamboo grass | | C | | 1 |
| plants | land plants | Poaceae | <i>Eragrostis leptostachya</i> | | | C | | 3 |
| plants | land plants | Poaceae | <i>Eragrostis spartinoides</i> | | | C | | 4/3 |
| plants | land plants | Poaceae | <i>Austrostipa verticillata</i> | slender bamboo grass | | C | | 3/2 |
| plants | land plants | Poaceae | <i>Capillipedium spicigerum</i> | spicytop | | C | | 2 |
| plants | land plants | Poaceae | <i>Lachnagrostis filiformis</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Walwhalleya subxerophila</i> | | | C | | 2/2 |
| plants | land plants | Poaceae | <i>Capillipedium parviflorum</i> | scented top | | C | | 3/1 |
| plants | land plants | Poaceae | <i>Cymbopogon queenslandicus</i> | | | C | | 3/1 |
| plants | land plants | Poaceae | <i>Digitaria eriantha</i> 'Pangola' | | Y | | | 1/1 |
| plants | land plants | Poaceae | <i>Hyparrhenia rufa</i> subsp. <i>rufa</i> | | Y | | | 1/1 |
| plants | land plants | Poaceae | <i>Cynodon dactylon</i> var. <i>dactylon</i> | | Y | | | 3/1 |
| plants | land plants | Poaceae | <i>Aristida calycina</i> var. <i>calycina</i> | | | C | | 3/2 |
| plants | land plants | Poaceae | <i>Dinebra decipiens</i> var. <i>asthenes</i> | | | C | | 1/1 |

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|---------|-------------|---------|---|-------------------------|---|---|---|---------|
| plants | land plants | Poaceae | <i>Amphipogon caricinus</i> var. <i>scaber</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Austrostipa rudis</i> subsp. <i>nervosa</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Dinebra decipiens</i> var. <i>decipiens</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Dinebra decipiens</i> var. <i>peacockii</i> | | | C | | 1 |
| plants | land plants | Poaceae | <i>Aristida benthamii</i> var. <i>benthamii</i> | | | C | | 2/2 |
| plants | land plants | Poaceae | <i>Aristida holathera</i> var. <i>holathera</i> | | | C | | 1 |
| plants | land plants | Poaceae | <i>Chloris divaricata</i> var. <i>divaricata</i> | slender chloris | | C | | 4 |
| plants | land plants | Poaceae | <i>Bothriochloa bladhii</i> subsp. <i>bladhii</i> | | | C | | 4 |
| plants | land plants | Poaceae | <i>Eriachne pallescens</i> var. <i>pallescens</i> | | | C | | 5/1 |
| plants | land plants | Poaceae | <i>Dichanthium sericeum</i> subsp. <i>sericeum</i> | | | C | | 2/1 |
| plants | land plants | Poaceae | <i>Bothriochloa decipiens</i> var. <i>decipiens</i> | | | C | | 15 |
| plants | land plants | Poaceae | <i>Aristida queenslandica</i> var. <i>dissimilis</i> | | | C | | 20/2 |
| plants | land plants | Poaceae | <i>Aristida jerichoensis</i> var. <i>jerichoensis</i> | | | C | | 3/1 |
| plants | land plants | Poaceae | <i>Aristida jerichoensis</i> var. <i>subspinulifera</i> | | | C | | 7 |
| plants | land plants | Poaceae | <i>Aristida queenslandica</i> var. <i>queenslandica</i> | | | C | | 9 |
| plants | land plants | Poaceae | <i>Calyptochloa gracillima</i> subsp. <i>gracillima</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Uniola</i> sp. (Palm Grove P.I.Forster PIF23666) | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Chloris</i> | | | | | 1 |
| plants | land plants | Poaceae | <i>Panicum</i> | | | | | 5 |
| plants | land plants | Poaceae | <i>Poaceae</i> | | | | | 11 |
| plants | land plants | Poaceae | <i>Aristida</i> | | | | | 5 |
| plants | land plants | Poaceae | <i>Paspalum</i> | | | | | 3 |
| plants | land plants | Poaceae | <i>Urochloa</i> | | | | | 1 |
| plants | land plants | Poaceae | <i>Enteropogon</i> | | | | | 1 |
| plants | land plants | Poaceae | <i>Eulalia aurea</i> | silky browntop | | C | | 4/1 |
| plants | land plants | Poaceae | <i>Aristida acuta</i> | | | C | | 6 |
| plants | land plants | Poaceae | <i>Melinis repens</i> | red natal grass | Y | | | 9/3 |
| plants | land plants | Poaceae | <i>Aristida ramosa</i> | purple wiregrass | | C | | 11 |
| plants | land plants | Poaceae | <i>Chloris inflata</i> | purpletop chloris | Y | | | 1 |
| plants | land plants | Poaceae | <i>Chloris virgata</i> | feathertop rhodes grass | Y | | | 1 |
| plants | land plants | Poaceae | <i>Isachne globosa</i> | swamp millet | | C | | 2/1 |
| plants | land plants | Poaceae | <i>Panicum effusum</i> | | | C | | 39/4 |
| plants | land plants | Poaceae | <i>Setaria surgens</i> | | | C | | 3 |
| plants | land plants | Poaceae | <i>Urochloa mutica</i> | | Y | | | 1/1 |
| plants | land plants | Poaceae | <i>Aristida lignosa</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Chloris truncata</i> | | | C | | 2 |
| plants | land plants | Poaceae | <i>Cynodon dactylon</i> | | Y | | | 3 |
| plants | land plants | Poaceae | <i>Leersia hexandra</i> | swamp rice grass | | C | | 2 |
| plants | land plants | Poaceae | <i>Sarga leiocladum</i> | | | C | | 5/2 |
| plants | land plants | Poaceae | <i>Sporobolus laxus</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Themeda triandra</i> | kangaroo grass | | C | | 33/3 |
| plants | land plants | Poaceae | <i>Aristida calycina</i> | | | C | | 3 |
| plants | land plants | Poaceae | <i>Cenchrus ciliaris</i> | | Y | | | 1 |
| plants | land plants | Poaceae | <i>Dichanthium tenue</i> | small bluegrass | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Digitaria diffusa</i> | | | C | | 9 |
| plants | land plants | Poaceae | <i>Entolasia stricta</i> | wiry panic | | C | | 15 |

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|---------|-------------|---------------|---------------------------------|-----------------------|---|---|---|---------|
| plants | land plants | Poaceae | <i>Eriochloa procera</i> | slender cupgrass | | C | | 2 |
| plants | land plants | Poaceae | <i>Paspalum urvillei</i> | vasey grass | Y | | | 1 |
| plants | land plants | Poaceae | <i>Sporobolus caroli</i> | fairy grass | | C | | 3 |
| plants | land plants | Poaceae | <i>Sporobolus creber</i> | | | C | | 6 |
| plants | land plants | Poaceae | <i>Thellungia advena</i> | coolibah grass | | C | | 14 |
| plants | land plants | Poaceae | <i>Aristida leptopoda</i> | white speargrass | | C | | 1 |
| plants | land plants | Poaceae | <i>Aristida personata</i> | | | C | | 7 |
| plants | land plants | Poaceae | <i>Chloris ventricosa</i> | tall chloris | | C | | 6 |
| plants | land plants | Poaceae | <i>Chrysopogon fallax</i> | | | C | | 13 |
| plants | land plants | Poaceae | <i>Digitaria diminuta</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Entolasia whiteana</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Eragrostis brownii</i> | Brown's lovegrass | | C | | 5 |
| plants | land plants | Poaceae | <i>Eragrostis sororia</i> | | | C | | 19/4 |
| plants | land plants | Poaceae | <i>Oplismenus aemulus</i> | creeping shade grass | | C | | 2 |
| plants | land plants | Poaceae | <i>Paspalum dilatatum</i> | paspalum | Y | | | 1 |
| plants | land plants | Poaceae | <i>Sacciolepis indica</i> | Indian cupscale grass | | C | | 1 |
| plants | land plants | Poaceae | <i>Triodia mitchellii</i> | buck spinifex | | C | | 2/2 |
| plants | land plants | Poaceae | <i>Chrysopogon filipes</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Cymbopogon ambiguus</i> | lemon grass | | C | | 1 |
| plants | land plants | Poaceae | <i>Cymbopogon obtectus</i> | | | C | | 2/1 |
| plants | land plants | Poaceae | <i>Digitaria ramularis</i> | | | C | | 1/1 |
| plants | land plants | Poaceae | <i>Eragrostis elongata</i> | | | C | | 5 |
| plants | land plants | Poaceae | <i>Imperata cylindrica</i> | blady grass | | C | | 6/1 |
| plants | land plants | Poaceae | <i>Megathyrsus maximus</i> | | Y | | | 1 |
| plants | land plants | Poaceae | <i>Paspalidium gracile</i> | slender panic | | C | | 2/1 |
| plants | land plants | Poaceae | <i>Tragus australianus</i> | small burr grass | | C | | 1 |
| plants | land plants | Poaceae | <i>Bothriochloa bladhii</i> | | | C | | 4 |
| plants | land plants | Poaceae | <i>Bothriochloa pertusa</i> | | Y | | | 1/1 |
| plants | land plants | Poaceae | <i>Cymbopogon refractus</i> | barbed-wire grass | | C | | 39/2 |
| plants | land plants | Poaceae | <i>Dichanthium sericeum</i> | | | C | | 6 |
| plants | land plants | Poaceae | <i>Digitaria parviflora</i> | | | C | | 5 |
| plants | land plants | Poaceae | <i>Dimorphochloa rigida</i> | | | C | | 4/4 |
| plants | land plants | Poaceae | <i>Enneapogon truncatus</i> | | | C | | 1 |
| plants | land plants | Poaceae | <i>Eragrostis lacunaria</i> | purple lovegrass | | C | | 1 |
| plants | land plants | Poaceae | <i>Eragrostis pubescens</i> | | | C | | 1/1 |
| plants | land plants | Podocarpaceae | <i>Podocarpus spinulosus</i> | dwarf plum-pine | | C | | 3/3 |
| plants | land plants | Polygalaceae | <i>Comesperma sylvestre</i> | | | C | | 5/4 |
| plants | land plants | Polygalaceae | <i>Comesperma sphaerocarpum</i> | | | C | | 1/1 |
| plants | land plants | Polygalaceae | <i>Polygala triflora</i> | | | C | | 2/2 |
| plants | land plants | Polygonaceae | <i>Persicaria decipiens</i> | slender knotweed | | C | | 2 |
| plants | land plants | Polygonaceae | <i>Persicaria attenuata</i> | | | C | | 1 |
| plants | land plants | Polygonaceae | <i>Polygonum plebeium</i> | small knotweed | | C | | 2/2 |
| plants | land plants | Polygonaceae | <i>Persicaria hydropiper</i> | water pepper | | C | | 2/1 |
| plants | land plants | Polygonaceae | <i>Persicaria prostrata</i> | creeping knotweed | | C | | 1/1 |
| plants | land plants | Polygonaceae | <i>Persicaria orientalis</i> | princes feathers | | C | | 3/1 |
| plants | land plants | Polygonaceae | <i>Persicaria lapathifolia</i> | pale knotweed | | C | | 2/2 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------------|------------------|--|--------------------------------|---|---|---|---------|
| plants | land plants | Polygonaceae | <i>Persicaria</i> | | | | | 1 |
| plants | land plants | Polypodiaceae | <i>Pyrrhosia rupestris</i> | rock felt fern | | C | | 1/1 |
| plants | land plants | Polypodiaceae | <i>Platycterium veitchii</i> | silver elkhorn | | C | | 8/6 |
| plants | land plants | Polypodiaceae | <i>Pyrrhosia confluens</i> var. <i>confluens</i> | | | C | | 1/1 |
| plants | land plants | Portulacaceae | <i>Calandrinia pickeringii</i> | | | C | | 1/1 |
| plants | land plants | Portulacaceae | <i>Portulaca bicolor</i> | | | C | | 1/1 |
| plants | land plants | Portulacaceae | <i>Portulaca tuberosa</i> | | | C | | 1/1 |
| plants | land plants | Proteaceae | <i>Grevillea floribunda</i> subsp. <i>floribunda</i> | | | C | | 4/4 |
| plants | land plants | Proteaceae | <i>Banksia spinulosa</i> var. <i>collina</i> | | | C | | 1/1 |
| plants | land plants | Proteaceae | <i>Xylomelum cunninghamianum</i> | | | C | | 13/2 |
| plants | land plants | Proteaceae | <i>Hakea lorea</i> subsp. <i>lorea</i> | | | C | | 4/3 |
| plants | land plants | Proteaceae | <i>Conospermum sphacelatum</i> | | | C | | 8/8 |
| plants | land plants | Proteaceae | <i>Grevillea cyranostigma</i> | | | C | | 5/5 |
| plants | land plants | Proteaceae | <i>Grevillea singuliflora</i> | | | C | | 4/4 |
| plants | land plants | Proteaceae | <i>Stenocarpus salignus</i> | scrub beefwood | | C | | 3/3 |
| plants | land plants | Proteaceae | <i>Grevillea longistyla</i> | | | C | | 12/8 |
| plants | land plants | Proteaceae | <i>Persoonia subtilis</i> | | | C | | 14/11 |
| plants | land plants | Proteaceae | <i>Grevillea sessilis</i> | | | C | | 1/1 |
| plants | land plants | Proteaceae | <i>Persoonia virgata</i> | small-leaved geebung | | C | | 1/1 |
| plants | land plants | Proteaceae | <i>Persoonia sericea</i> | silky geebung | | C | | 9/2 |
| plants | land plants | Proteaceae | <i>Persoonia falcata</i> | | | C | | 10/3 |
| plants | land plants | Proteaceae | <i>Hakea leucoptera</i> | | | C | | 1/1 |
| plants | land plants | Proteaceae | <i>Hakea benthamii</i> | | | C | | 3/3 |
| plants | land plants | Psilotaceae | <i>Psilotum nudum</i> | skeleton fork fern | | C | | 3/3 |
| plants | land plants | Pteridaceae | <i>Adiantum hispidulum</i> var. <i>hispidulum</i> | | | C | | 5/4 |
| plants | land plants | Pteridaceae | <i>Pellaea falcata</i> | | | C | | 1/1 |
| plants | land plants | Pteridaceae | <i>Pellaea nana</i> | | | C | | 3/2 |
| plants | land plants | Pteridaceae | <i>Cheilanthes sieberi</i> subsp. <i>sieberi</i> | | | C | | 18/3 |
| plants | land plants | Pteridaceae | <i>Adiantum formosum</i> | | | C | | 1 |
| plants | land plants | Pteridaceae | <i>Adiantum atroviride</i> | | | C | | 3/3 |
| plants | land plants | Pteridaceae | <i>Cheilanthes distans</i> | bristly cloak fern | | C | | 11/1 |
| plants | land plants | Pteridaceae | <i>Adiantum aethiopicum</i> | | | C | | 2/2 |
| plants | land plants | Pteridaceae | <i>Doryopteris concolor</i> | | | C | | 2/2 |
| plants | land plants | Pteridaceae | <i>Cheilanthes nudiuscula</i> | | | C | | 1/1 |
| plants | land plants | Pteridaceae | <i>Cheilanthes tenuifolia</i> | rock fern | | C | | 1/1 |
| plants | land plants | Pteridaceae | <i>Adiantum hispidulum</i> var. <i>minus</i> | | | C | | 3/2 |
| plants | land plants | Ptychomitriaceae | <i>Ptychomitrium</i> | | | | | 1/1 |
| plants | land plants | Putranjivaceae | <i>Drypetes deplanchei</i> | grey boxwood | | C | | 6/4 |
| plants | land plants | Ranunculaceae | <i>Clematis pickeringii</i> | | | C | | 3/3 |
| plants | land plants | Rhamnaceae | <i>Cryptandra amara</i> var. <i>amara</i> | | | C | | 2/2 |
| plants | land plants | Rhamnaceae | <i>Cryptandra longistaminea</i> | | | C | | 1 |
| plants | land plants | Rhamnaceae | <i>Cryptandra orbicularis</i> | | | C | | 4/4 |
| plants | land plants | Rhamnaceae | <i>Pomaderris lanigera</i> | | | C | | 8/6 |
| plants | land plants | Rhamnaceae | <i>Alphitonia excelsa</i> | soap tree | | C | | 18/1 |
| plants | land plants | Ricciaceae | <i>Ricciocarpos natans</i> | | | C | | 1/1 |
| plants | land plants | Rosaceae | <i>Rubus parvifolius</i> | pink-flowered native raspberry | | C | | 2/2 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------------|-------------|--|---------------------------|---|---|---|---------|
| plants | land plants | Rubiaceae | <i>Psydrax odorata</i> | | | C | | 4 |
| plants | land plants | Rubiaceae | <i>Everistia vacciniifolia forma vacciniifolia</i> | | | C | | 3/3 |
| plants | land plants | Rubiaceae | <i>Cyclophyllum coprosmoides var. coprosmoides</i> | | | C | | 3/3 |
| plants | land plants | Rubiaceae | <i>Psychotria daphnoides var. pubescens</i> | | | C | | 1 |
| plants | land plants | Rubiaceae | <i>Psydrax odorata subsp. australiana</i> | | | C | | 5/5 |
| plants | land plants | Rubiaceae | <i>Psydrax odorata forma australiana</i> | | | C | | 1/1 |
| plants | land plants | Rubiaceae | <i>Psydrax odorata forma buxifolia</i> | | | C | | 2/1 |
| plants | land plants | Rubiaceae | <i>Gynochthodes jasminoides</i> | | | C | | 1/1 |
| plants | land plants | Rubiaceae | <i>Triflorensia ixoroides</i> | | | C | | 4/3 |
| plants | land plants | Rubiaceae | <i>Spermacoce multicaulis</i> | | | C | | 19/5 |
| plants | land plants | Rubiaceae | <i>Spermacoce brachystema</i> | | | C | | 6 |
| plants | land plants | Rubiaceae | <i>Richardia brasiliensis</i> | white eye | Y | | | 2/1 |
| plants | land plants | Rubiaceae | <i>Psychotria daphnoides</i> | | | C | | 2/1 |
| plants | land plants | Rubiaceae | <i>Opercularia diphylla</i> | | | C | | 2/2 |
| plants | land plants | Rubiaceae | <i>Psydrax oleifolia</i> | | | C | | 2/1 |
| plants | land plants | Rubiaceae | <i>Asperula conferta</i> | | | C | | 1 |
| plants | land plants | Rubiaceae | <i>Pomax umbellata</i> | | | C | | 13/5 |
| plants | land plants | Rubiaceae | <i>Spermacoce</i> | | | | | 2 |
| plants | land plants | Rutaceae | <i>Phebalium nottii</i> | pink phebalium | | C | | 3/3 |
| plants | land plants | Rutaceae | <i>Zieria cytisoides</i> | downy zieria | | C | | 3/3 |
| plants | land plants | Rutaceae | <i>Zieria smithii</i> | | | C | | 3/3 |
| plants | land plants | Rutaceae | <i>Boronia odorata</i> | | | C | | 3/3 |
| plants | land plants | Rutaceae | <i>Boronia bipinnata</i> | rock boronia | | C | | 6/5 |
| plants | land plants | Rutaceae | <i>Zieria compacta</i> | | | C | | 5/5 |
| plants | land plants | Rutaceae | <i>Boronia forsteri</i> | | | C | | 24/16 |
| plants | land plants | Rutaceae | <i>Zieria aspalathoides subsp. aspalathoides</i> | | | C | | 1/1 |
| plants | land plants | Rutaceae | <i>Philothea difformis subsp. difformis</i> | | | C | | 1/1 |
| plants | land plants | Rutaceae | <i>Crowea exalata subsp. magnifolia</i> | | | C | | 2/2 |
| plants | land plants | Rutaceae | <i>Zanthoxylum brachyacanthum</i> | | | C | | 3/3 |
| plants | land plants | Rutaceae | <i>Acronychia pauciflora</i> | soft acronychia | | C | | 3/3 |
| plants | land plants | Rutaceae | <i>Flindersia australis</i> | crow's ash | | C | | 1/1 |
| plants | land plants | Rutaceae | <i>Boronia occidentalis</i> | | | C | | 6/6 |
| plants | land plants | Rutaceae | <i>Philothea ciliata</i> | | | C | | 1/1 |
| plants | land plants | Rutaceae | <i>Micromelum minutum</i> | clusterberry | | C | | 1/1 |
| plants | land plants | Rutaceae | <i>Geijera parviflora</i> | wilga | | C | | 4/2 |
| plants | land plants | Rutaceae | <i>Flindersia collina</i> | broad-leaved leopard tree | | C | | 3/3 |
| plants | land plants | Rutaceae | <i>Citrus glauca</i> | | | C | | 1 |
| plants | land plants | Santalaceae | <i>Santalum lanceolatum</i> | | | C | | 6/1 |
| plants | land plants | Santalaceae | <i>Exocarpos latifolius</i> | | | C | | 3/3 |
| plants | land plants | Santalaceae | <i>Exocarpos cupressiformis</i> | native cherry | | C | | 10/3 |
| plants | land plants | Sapindaceae | <i>Dodonaea viscosa subsp. burmanniana</i> | | | C | | 1 |
| plants | land plants | Sapindaceae | <i>Dodonaea lanceolata var. lanceolata</i> | | | C | | 1 |
| plants | land plants | Sapindaceae | <i>Dodonaea viscosa subsp. spatulata</i> | | | C | | 1/1 |
| plants | land plants | Sapindaceae | <i>Alectryon diversifolius</i> | scrub boonaree | | C | | 2 |
| plants | land plants | Sapindaceae | <i>Dodonaea triangularis</i> | | | C | | 8/3 |
| plants | land plants | Sapindaceae | <i>Dodonaea peduncularis</i> | | | C | | 4/4 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------------|------------------|---|--------------------------|---|---|---|---------|
| plants | land plants | Sapindaceae | <i>Alectryon subdentatus</i> | | | C | | 2/1 |
| plants | land plants | Sapindaceae | <i>Dodonaea tenuifolia</i> | | | C | | 2/2 |
| plants | land plants | Sapindaceae | <i>Dodonaea triquetra</i> | large-leaved hop bush | | C | | 1 |
| plants | land plants | Sapindaceae | <i>Dodonaea filifolia</i> | | | C | | 7/6 |
| plants | land plants | Sapindaceae | <i>Arytera divaricata</i> | coogera | | C | | 1 |
| plants | land plants | Sapindaceae | <i>Dodonaea viscosa subsp. angustifolia</i> | | | C | | 1 |
| plants | land plants | Sapindaceae | <i>Dodonaea lanceolata var. subsessilifolia</i> | | | C | | 2/2 |
| plants | land plants | Sapindaceae | <i>Alectryon connatus</i> | grey birds-eye | | C | | 4/2 |
| plants | land plants | Sapindaceae | <i>Dodonaea heteromorpha</i> | | | C | | 3/3 |
| plants | land plants | Sapindaceae | <i>Dodonaea vestita</i> | | | C | | 14/11 |
| plants | land plants | Sapotaceae | <i>Planchonella cotinifolia var. pubescens</i> | | | C | | 3/3 |
| plants | land plants | Scrophulariaceae | <i>Eremophila mitchellii</i> | | | C | | 8/3 |
| plants | land plants | Scrophulariaceae | <i>Eremophila maculata subsp. maculata</i> | | | C | | 2/2 |
| plants | land plants | Scrophulariaceae | <i>Eremophila longifolia</i> | berrigan | | C | | 2/1 |
| plants | land plants | Scrophulariaceae | <i>Myoporum acuminatum</i> | coastal boobialla | | C | | 4/3 |
| plants | land plants | Scrophulariaceae | <i>Eremophila debilis</i> | winter apple | | C | | 18/1 |
| plants | land plants | Solanaceae | <i>Solanum semiarmatum</i> | prickly nightshade | | C | | 2 |
| plants | land plants | Solanaceae | <i>Solanum parvifolium subsp. parvifolium</i> | | | C | | 2/2 |
| plants | land plants | Solanaceae | <i>Solanum nemophilum</i> | | | C | | 4/2 |
| plants | land plants | Solanaceae | <i>Solanum ellipticum</i> | potato bush | | C | | 4/2 |
| plants | land plants | Solanaceae | <i>Physalis pubescens</i> | | Y | | | 1/1 |
| plants | land plants | Solanaceae | <i>Solanum gympiense</i> | | | C | | 1/1 |
| plants | land plants | Solanaceae | <i>Solanum jucundum</i> | | | C | | 1 |
| plants | land plants | Solanaceae | <i>Solanum dumicola</i> | | | C | | 2/2 |
| plants | land plants | Solanaceae | <i>Solanum parvifolium</i> | | | C | | 3 |
| plants | land plants | Solanaceae | <i>Nicotiana amplexicaulis</i> | | | C | | 6/5 |
| plants | land plants | Solanaceae | <i>Solanum elaeagnifolium</i> | silverleaf nightshade | Y | | | 1 |
| plants | land plants | Solanaceae | <i>Solanum mitchellianum</i> | | | C | | 4/4 |
| plants | land plants | Solanaceae | <i>Duboisia leichhardtii</i> | | | C | | 2/2 |
| plants | land plants | Solanaceae | <i>Solanum</i> | | | | | 1 |
| plants | land plants | Sparrmanniaceae | <i>Corchorus tomentellus</i> | | | C | | 1/1 |
| plants | land plants | Sparrmanniaceae | <i>Corchorus trilocularis</i> | | | C | | 1/1 |
| plants | land plants | Sparrmanniaceae | <i>Corchorus reynoldsiae</i> | | | C | | 1/1 |
| plants | land plants | Sparrmanniaceae | <i>Grewia latifolia</i> | dysentery plant | | C | | 12/5 |
| plants | land plants | Stackhousiaceae | <i>Stackhousia muricata</i> | | | C | | 1/1 |
| plants | land plants | Sterculiaceae | <i>Brachychiton australis</i> | broad-leaved bottle tree | | C | | 5/1 |
| plants | land plants | Sterculiaceae | <i>Brachychiton rupestris</i> | | | C | | 2/1 |
| plants | land plants | Sterculiaceae | <i>Brachychiton populneus subsp. trilobus</i> | | | C | | 5/2 |
| plants | land plants | Sterculiaceae | <i>Brachychiton populneus subsp. populneus</i> | | | C | | 3 |
| plants | land plants | Sterculiaceae | <i>Brachychiton bidwillii</i> | little kurrajong | | C | | 3/2 |
| plants | land plants | Stylidiaceae | <i>Stylidium laricifolium</i> | tree trigger plant | | C | | 2/2 |
| plants | land plants | Stylidiaceae | <i>Stylidium eglandulosum</i> | | | C | | 2/2 |
| plants | land plants | Stylidiaceae | <i>Stylidium eriorhizum</i> | | | C | | 5/4 |
| plants | land plants | Surianaceae | <i>Cadellia pentastylis</i> | ooline | | V | V | 14/14 |
| plants | land plants | Thelypteridaceae | <i>Christella dentata</i> | creek fern | | C | | 4/2 |
| plants | land plants | Thelypteridaceae | <i>Christella arida</i> | | | C | | 1/1 |

| Kingdom | Class | Family | Scientific Name | Common Name | I | Q | A | Records |
|---------|-------------|------------------|---|----------------------------|---|---|---|---------|
| plants | land plants | Thelypteridaceae | <i>Cyclosorus interruptus</i> | | | C | | 2/1 |
| plants | land plants | Thymelaeaceae | <i>Pimelea neoanglica</i> | poison pimelea | | C | | 1 |
| plants | land plants | Thymelaeaceae | <i>Pimelea linifolia</i> subsp. <i>collina</i> | | | C | | 1/1 |
| plants | land plants | Thymelaeaceae | <i>Pimelea linifolia</i> subsp. <i>linifolia</i> | | | C | | 2/2 |
| plants | land plants | Thymelaeaceae | <i>Pimelea linifolia</i> | | | C | | 2/1 |
| plants | land plants | Thymelaeaceae | <i>Pimelea strigosa</i> | | | C | | 3/3 |
| plants | land plants | Thymelaeaceae | <i>Pimelea mollis</i> | | | C | | 2/2 |
| plants | land plants | Thymelaeaceae | <i>Pimelea leptostachya</i> | | | C | | 2/2 |
| plants | land plants | Ulmaceae | <i>Trema tomentosa</i> | | | C | | 2/1 |
| plants | land plants | Ulmaceae | <i>Celtis paniculata</i> | native celtis | | C | | 1/1 |
| plants | land plants | Ulmaceae | <i>Trema tomentosa</i> var. <i>aspera</i> | | | C | | 2 |
| plants | land plants | Urticaceae | <i>Urtica incisa</i> | stinging nettle | | C | | 1/1 |
| plants | land plants | Urticaceae | <i>Dendrocnide photiniphylla</i> | shiny-leaved stinging tree | | C | | 2 |
| plants | land plants | Verbenaceae | <i>Phyla canescens</i> | | Y | | | 1 |
| plants | land plants | Verbenaceae | <i>Verbena</i> | | | | | 1 |
| plants | land plants | Verbenaceae | <i>Glandularia aristigera</i> | | Y | | | 2 |
| plants | land plants | Verbenaceae | <i>Verbena litoralis</i> var. <i>litoralis</i> | | Y | | | 1/1 |
| plants | land plants | Verbenaceae | <i>Verbena litoralis</i> | verbena | Y | | | 2/1 |
| plants | land plants | Verbenaceae | <i>Verbena incompta</i> | | Y | | | 1 |
| plants | land plants | Violaceae | <i>Viola betonicifolia</i> subsp. <i>betonicifolia</i> | | | C | | 1 |
| plants | land plants | Violaceae | <i>Afrohybanthus enneaspermus</i> | | | C | | 1 |
| plants | land plants | Violaceae | <i>Hybanthus monopetalus</i> | | | C | | 3/3 |
| plants | land plants | Violaceae | <i>Viola betonicifolia</i> | | | C | | 2 |
| plants | land plants | Violaceae | <i>Afrohybanthus stellarioides</i> | | | C | | 4/1 |
| plants | land plants | Vitaceae | <i>Cayratia clematidea</i> | slender grape | | C | | 1/1 |
| plants | land plants | Vitaceae | <i>Cissus oblonga</i> | | | C | | 4/2 |
| plants | land plants | Vitaceae | <i>Clematicissus opaca</i> | | | C | | 2/1 |
| plants | land plants | Xanthorrhoeaceae | <i>Xanthorrhoea johnsonii</i> | | | C | | 5/1 |
| plants | land plants | Xanthorrhoeaceae | <i>Xanthorrhoea</i> | | | | | 1 |
| plants | land plants | Zamiaceae | <i>Macrozamia moorei</i> | | | C | | 19/14 |
| plants | land plants | Zamiaceae | <i>Macrozamia fearnsidei</i> x <i>Macrozamia moorei</i> | | | C | | 1 |
| plants | land plants | Zamiaceae | <i>Macrozamia fearnsidei</i> | | | C | | 19/17 |

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 (PE), 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.

Appendix B

Protected Matters Database Search



EPBC Act Protected Matters Report

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

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

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

Report created: 11/08/20 10:06:01

[Summary](#)

[Details](#)

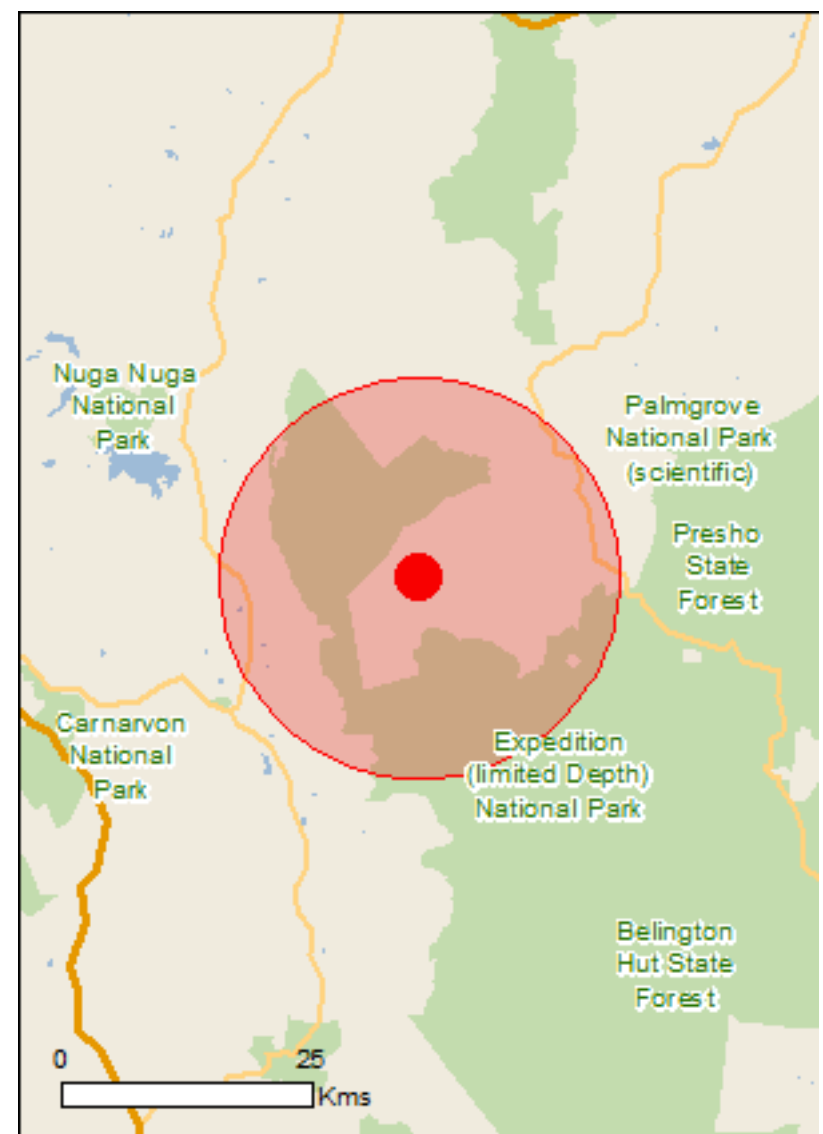
[Matters of NES](#)

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

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



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[Coordinates](#)

Buffer: 20.0Km



Summary

Matters of National Environmental Significance

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

| | |
|---|------|
| World Heritage Properties: | None |
| National Heritage Places: | None |
| Wetlands of International Importance: | None |
| Great Barrier Reef Marine Park: | None |
| Commonwealth Marine Area: | None |
| Listed Threatened Ecological Communities: | 5 |
| Listed Threatened Species: | 28 |
| Listed Migratory Species: | 11 |

Other Matters Protected by the EPBC Act

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

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

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

| | |
|--|------|
| Commonwealth Land: | None |
| Commonwealth Heritage Places: | None |
| Listed Marine Species: | 17 |
| Whales and Other Cetaceans: | None |
| Critical Habitats: | None |
| Commonwealth Reserves Terrestrial: | None |
| Australian Marine Parks: | None |

Extra Information

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

| | |
|--|------|
| State and Territory Reserves: | 2 |
| Regional Forest Agreements: | None |
| Invasive Species: | 20 |
| Nationally Important Wetlands: | None |
| Key Ecological Features (Marine) | None |

Details

Matters of National Environmental Significance

Listed Threatened Ecological Communities

[[Resource Information](#)]

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

| Name | Status | Type of Presence |
|--|------------|---------------------------------------|
| Brigalow (Acacia harpophylla dominant and co-dominant) | Endangered | Community may occur within area |
| Coolibah - Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South Bioregions | Endangered | Community may occur within area |
| Poplar Box Grassy Woodland on Alluvial Plains | Endangered | Community likely to occur within area |
| Semi-evergreen vine thickets of the Brigalow Belt (North and South) and Nandewar Bioregions | Endangered | Community likely to occur within area |
| Weeping Myall Woodlands | Endangered | Community likely to occur within area |

Listed Threatened Species

[[Resource Information](#)]

| Name | Status | Type of Presence |
|---|-----------------------|--|
| Birds | | |
| Calidris ferruginea Curlew Sandpiper [856] | Critically Endangered | Species or species habitat may occur within area |
| Erythrotriorchis radiatus Red Goshawk [942] | Vulnerable | Species or species habitat likely to occur within area |
| Falco hypoleucos Grey Falcon [929] | Vulnerable | Species or species habitat may occur within area |
| Geophaps scripta scripta Squatter Pigeon (southern) [64440] | Vulnerable | Species or species habitat known to occur within area |
| Grantiella picta Painted Honeyeater [470] | Vulnerable | Species or species habitat may occur within area |
| Hirundapus caudacutus White-throated Needletail [682] | Vulnerable | Species or species habitat may occur within area |
| Neochmia ruficauda ruficauda Star Finch (eastern), Star Finch (southern) [26027] | Endangered | Species or species habitat likely to occur within area |
| Rostratula australis Australian Painted Snipe [77037] | Endangered | Species or species habitat likely to occur within area |
| Mammals | | |

| Name | Status | Type of Presence |
|---|-----------------------|--|
| Chalinolobus dwyeri Large-eared Pied Bat, Large Pied Bat [183] | Vulnerable | Species or species habitat known to occur within area |
| Dasyurus hallucatus Northern Quoll, Digul [Gogo-Yimidir], Wijingadda [Dambimangari], Wiminji [Martu] [331] | Endangered | Species or species habitat likely to occur within area |
| Nyctophilus corbeni Corben's Long-eared Bat, South-eastern Long-eared Bat [83395] | Vulnerable | Species or species habitat known to occur within area |
| Petauroides volans Greater Glider [254] | Vulnerable | Species or species habitat known to occur within area |
| Phascolarctos cinereus (combined populations of Qld, NSW and the ACT) Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104] | Vulnerable | Species or species habitat known to occur within area |
| Pteropus poliocephalus Grey-headed Flying-fox [186] | Vulnerable | Foraging, feeding or related behaviour may occur within area |
| Plants | | |
| Arthraxon hispidus Hairy-joint Grass [9338] | Vulnerable | Species or species habitat likely to occur within area |
| Cadellia pentastylis Ooline [9828] | Vulnerable | Species or species habitat likely to occur within area |
| Dichanthium setosum bluegrass [14159] | Vulnerable | Species or species habitat likely to occur within area |
| Solanum dissectum [75720] | Endangered | Species or species habitat may occur within area |
| Solanum johnsonianum [84820] | Endangered | Species or species habitat may occur within area |
| Thesium australe Austral Toadflax, Toadflax [15202] | Vulnerable | Species or species habitat may occur within area |
| Tylophora linearis [55231] | Endangered | Species or species habitat may occur within area |
| Xerothamnella herbacea [4146] | Endangered | Species or species habitat may occur within area |
| Reptiles | | |
| Delma torquata Adorned Delma, Collared Delma [1656] | Vulnerable | Species or species habitat likely to occur within area |
| Denisonia maculata Ornamental Snake [1193] | Vulnerable | Species or species habitat may occur within area |
| Egernia rugosa Yakka Skink [1420] | Vulnerable | Species or species habitat known to occur within area |
| Elseya albagula Southern Snapping Turtle, White-throated Snapping Turtle [81648] | Critically Endangered | Species or species habitat likely to occur |

| Name | Status | Type of Presence within area |
|--|------------|--|
| Furina dunmali Dunmall's Snake [59254] | Vulnerable | Species or species habitat may occur within area |
| Rheodytes leukops Fitzroy River Turtle, Fitzroy Tortoise, Fitzroy Turtle, White-eyed River Diver [1761] | Vulnerable | Species or species habitat likely to occur within area |

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

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

| Name | Threatened | Type of Presence |
|---|------------|--|
| Migratory Marine Birds | | |
| Apus pacificus Fork-tailed Swift [678] | | Species or species habitat likely to occur within area |

Migratory Terrestrial Species

| | | |
|--|------------|--|
| Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651] | | Species or species habitat may occur within area |
| Hirundapus caudacutus White-throated Needletail [682] | Vulnerable | Species or species habitat may occur within area |
| Motacilla flava Yellow Wagtail [644] | | Species or species habitat may occur within area |
| Myiagra cyanoleuca Satin Flycatcher [612] | | Species or species habitat likely to occur within area |
| Rhipidura rufifrons Rufous Fantail [592] | | Species or species habitat may occur within area |

Migratory Wetlands Species

| | | |
|--|-----------------------|--|
| Actitis hypoleucos Common Sandpiper [59309] | | Species or species habitat may occur within area |
| Calidris acuminata Sharp-tailed Sandpiper [874] | | Species or species habitat may occur within area |
| Calidris ferruginea Curlew Sandpiper [856] | Critically Endangered | Species or species habitat may occur within area |
| Calidris melanotos Pectoral Sandpiper [858] | | Species or species habitat may occur within area |
| Gallinago hardwickii Latham's Snipe, Japanese Snipe [863] | | Species or species habitat may occur within area |

Other Matters Protected by the EPBC Act

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

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

| Name | Threatened | Type of Presence |
|--|-----------------------|--|
| Birds | | |
| Actitis hypoleucos | | |
| Common Sandpiper [59309] | | Species or species habitat may occur within area |
| Anseranas semipalmata | | |
| Magpie Goose [978] | | Species or species habitat may occur within area |
| Apus pacificus | | |
| Fork-tailed Swift [678] | | Species or species habitat likely to occur within area |
| Ardea alba | | |
| Great Egret, White Egret [59541] | | Species or species habitat likely to occur within area |
| Ardea ibis | | |
| Cattle Egret [59542] | | Species or species habitat may occur within area |
| Calidris acuminata | | |
| Sharp-tailed Sandpiper [874] | | Species or species habitat may occur within area |
| Calidris ferruginea | | |
| Curlew Sandpiper [856] | Critically Endangered | Species or species habitat may occur within area |
| Calidris melanotos | | |
| Pectoral Sandpiper [858] | | Species or species habitat may occur within area |
| Chrysococcyx osculans | | |
| Black-eared Cuckoo [705] | | Species or species habitat 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] | Vulnerable | Species or species habitat may occur within area |
| Merops ornatus | | |
| Rainbow Bee-eater [670] | | Species or species habitat may occur within area |
| Motacilla flava | | |
| Yellow Wagtail [644] | | Species or species habitat may occur within area |
| Myiagra cyanoleuca | | |
| Satin Flycatcher [612] | | Species or species habitat likely to occur within area |
| Rhipidura rufifrons | | |
| Rufous Fantail [592] | | Species or species habitat may occur within |

| Name | Threatened | Type of Presence area |
|---|-------------|--|
| Rostratula benghalensis (sensu lato) Painted Snipe [889] | Endangered* | Species or species habitat likely to occur within area |

Extra Information

| State and Territory Reserves | [Resource Information] |
|------------------------------|--|
| Name | State |
| Expedition | QLD |
| Expedition (Limited Depth) | 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 |
|--|--------|--|
| Birds | | |
| Columba livia Rock Pigeon, Rock Dove, Domestic Pigeon [803] | | Species or species habitat likely to occur within area |
| Passer domesticus House Sparrow [405] | | Species or species habitat likely to occur within area |
| Sturnus vulgaris Common Starling [389] | | Species or species habitat likely to occur within area |
| Frogs | | |
| Rhinella marina Cane Toad [83218] | | Species or species habitat known to occur within area |
| Mammals | | |
| Bos taurus Domestic Cattle [16] | | Species or species habitat likely to occur within area |
| Canis lupus familiaris Domestic Dog [82654] | | Species or species habitat likely to occur within area |
| Equus caballus Horse [5] | | Species or species habitat likely to occur within area |
| Felis catus Cat, House Cat, Domestic Cat [19] | | Species or species habitat likely to occur within area |
| Mus musculus House Mouse [120] | | Species or species habitat likely to occur within area |

| Name | Status | Type of Presence |
|---|--------|--|
| Oryctolagus cuniculus Rabbit, European Rabbit [128] | | Species or species habitat likely to occur within area |
| Rattus rattus Black Rat, Ship Rat [84] | | 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 | | |
| 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 |
| Opuntia spp. Prickly Pears [82753] | | 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 |
| Solanum elaeagnifolium Silver Nightshade, Silver-leaved Nightshade, White Horse Nettle, Silver-leaf Nightshade, Tomato Weed, White Nightshade, Bull-nettle, Prairie-berry, Satansbos, Silver-leaf Bitter-apple, Silverleaf-nettle, Trompillo [12323] | | Species or species habitat likely to occur within area |
| Vachellia nilotica Prickly Acacia, Blackthorn, Prickly Mimosa, Black Piquant, Babul [84351] | | Species or species habitat likely to occur within area |

Caveat

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

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

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

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

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

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

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

- migratory and
- marine

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

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

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

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

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

Coordinates

-25.103 148.948

Acknowledgements

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

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

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

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

Appendix C

EVNT Flora Species Habitat Modelling

| Scientific Name | Common Name | NC Act | EPBC Act | Data base | Habitat Preference | Assessment of occurrence |
|----------------------------------|-------------|--------|----------|-----------|--|--|
| <i>Dichanthium setosum</i> | | LC | V | P | Associated with heavy basaltic black soils and stony red-brown hard-setting loam with clay subsoil | <p>Low possibility of occurrence</p> <p>Areas of suitable habitat have been cleared and are heavily grazed</p> <p>No database records (predicted to occur on EPBC search tool).</p> |
| <i>Livistona nitida</i> | | NT | | W | Livistona nitida is confined to woodlands and forests along banks and channels of larger semi-permanent streams, in sandy, silty or gravelly alluvium, and occasionally on cracking clay. The species may also be found at cliff-bases and on cliff-ledges in sheltered sandstone gorges, most notably in Carnarvon Gorge. In the eastern part of its range it is most found associated with <i>Eucalyptus tereticornis</i> and <i>E. microtheca</i> , but to the west it is frequently associated with <i>E. tereticornis</i> , <i>E. melanophloia</i> , <i>E. camaldulensis</i> , <i>Corymbia maculata</i> , <i>C. citriodora</i> , <i>Angophora floribunda</i> , <i>Corymbia tessellaris</i> and <i>Macrozamia moorei</i> | <p>Low possibility of occurrence</p> <p>Habitat for this species is extremely restricted within the Survey area and heavily impacted by previous clearing</p> |
| <i>Apatophyllum teretifolium</i> | | NT | | W | Found in eucalypt and cypress pine woodlands in association with ironbarks, Narrow-leaved White Mahogany (<i>Eucalyptus tenuipes</i>), Budgeroo (<i>Lysicarpus angustifolius</i>), White Cypress Pine (<i>Callitris glaucophylla</i>) and Black Cypress Pine (<i>C. endlicheri</i>), Henderson's Bloodwood (<i>Corymbia hendersonii</i>), Brown Bloodwood (<i>C. trachyphloia</i>), Spotted Gum (<i>E. maculata</i>), Large-fruited Yellow Jacket (<i>C. watsoniana</i>), Tea-trees (<i>Leptospermum</i> spp.) and Rush- | <p>Low possibility of occurrence</p> <p>No suitable habitat for this species occurs within the Survey area.</p> |

| Scientific Name | Common Name | NC Act | EPBC Act | Data base | Habitat Preference | Assessment of occurrence |
|----------------------------|------------------------|--------|----------|-----------|---|--|
| | | | | | leaved Wattle (<i>Acacia juncifolia</i>), in coarse sandy soils, among rock and along cliff edges on sandstone ridges. | |
| <i>Melaleuca groveana</i> | | NT | | W | Found in heathlands and eucalypt woodlands and forests with heathy understorey and occasionally, tall open forests with grassy understorey and microphyll vine forests, on ridges, high mountain slopes and the summits of mountains of at 340 - 600 m altitude. | <p>Unlikely to occur</p> <p>No suitable habitat for this species occurs within the Survey area.</p> |
| <i>Eucalyptus curtisii</i> | <i>Plunkett mallee</i> | NT | | W | Found in monotypic stands of mallee growth in shrublands dominated by banksias and sometimes in association with Swamp Stringybark (<i>Eucalyptus conglomerata</i>), in poorly drained lowland areas, and in scattered distribution in more open parts of mixed eucalypt forests dominated by Spotted Gum (<i>Corymbia maculata</i>), Brown Bloodwood (<i>C. trachyphloia</i>) and Black Cypress Pine (<i>Callitris endlicheri</i>) or Broad-leaved Ironbark (<i>E. fibrosa</i>), Needlebark (<i>E. planchoniana</i>) and Yellow Stringybark (<i>E. acmenoides</i>), in better drained soils. Found in sandy podosols with impeded drainage, shallow stony soils, clay loams and stony clays with a surface layer of loose stones, on low ridges and up to 457 m altitude | <p>Low possibility of occurrence</p> <p>Poor quality suitable habitat for this species occurs within the Survey area.</p> |
| <i>Calytrix islensis</i> | | V | | W | Recorded as occurring in woodland on a dissected sandstone plateau, ridges and outcrops. Associated species include <i>Eucalyptus rubiginosa</i> , <i>Corymbia citriodora</i> , <i>C. petalophylla</i> , <i>C. watsoniana</i> , <i>E. cloeziana</i> , <i>E. mediocris</i> and occasionally <i>Callitris endlicheri</i> and <i>Eucalyptus tenuipes</i> . The shrub | <p>Low possibility of occurrence</p> <p>Poor quality suitable habitat for this species occurs within the Survey area.</p> |

| Scientific Name | Common Name | NC Act | EPBC Act | Data base | Habitat Preference | Assessment of occurrence |
|--|-------------------|--------|----------|-----------|--|--|
| | | | | | layer is represented by <i>Pultenaea</i> spp., <i>Lomandra</i> spp., <i>Leptospermum lamellatum</i> and <i>Conospermum sphacelatum</i> (Queensland Herbarium, 2012). | |
| <i>Pseudanthus pauciflorus</i> subsp. <i>arenicola</i> | | NT | | W | Occurs in crevices on vertical or near vertical rock faces and sandstone cliffs within dry sclerophyll woodland | Unlikely to occur No suitable habitat for this species occurs within the Survey area. |
| <i>Cadellia pentastylis</i> | <i>ooline</i> | V | V | P | Occurs on ridge slopes and undulating plains within Brigalow (<i>Acacia harpophylla</i>) woodland - open forest and semi-evergreen vine thicket | Low possibility of occurrence Restricted areas of low-quality habitat for this species occurs within the Survey area No database records (predicted to occur on EPBC search tool). |
| <i>Arthraxon hispidus</i> | Hairy-joint grass | | V | P | Grows in rainforest and riparian areas | Low possibility of occurrence Very restricted areas of low-quality habitat for this species occurs within the Survey area No database records (predicted to occur on EPBC search tool). |
| <i>Solanum dissectum</i> | | | E | P | Occurs in open forest and woodland of brigalow (<i>Acacia harpophylla</i>) or <i>Eucalyptus thozetiana</i> on solodic clay soils (Queensland Herbarium 2012). | Low possibility of occurrence The restricted areas of suitable habitat for this species are |

| Scientific Name | Common Name | NC Act | EPBC Act | Data base | Habitat Preference | Assessment of occurrence |
|-----------------------------|-------------|--------|----------|-----------|---|---|
| | | | | | | heavily grazed within the Survey area. No database records (predicted to occur on EPBC search tool). |
| <i>Solanum Johnsonianum</i> | | | E | P | Distributed within communities dominated or co-dominated by <i>Acacia harpophylla</i> (Brigalow), on heavy cracking soils. Other associated species include <i>Eucalyptus thozetiana</i> with understorey of <i>Geijera parviflora</i> (Bean, 2004; Queensland Herbarium, 2012). | Low possibility of occurrence The restricted areas of suitable habitat for this species are heavily grazed within the Survey area. No database records (predicted to occur on EPBC search tool). |
| <i>Thesium australe</i> | | | V | P | Occurs in grassland or grassy woodland. Often found in damp sites in association with Kangaroo Grass (<i>Themeda australis</i>). A root parasite that takes water and some nutrient from other plants, especially Kangaroo Grass. | Low possibility of occurrence Suitable habitat for this species is restricted and heavily grazed within the Survey area. No database records (predicted to occur on EPBC search tool). |
| <i>Tylophora linearis</i> | | | E | P | Found in dry scrublands, open forests and woodlands in association with Broombush (<i>Melaleuca uncinata</i>), Broad-leaved Red Ironbark (<i>Eucalyptus fibrosa</i>), Grey Ironbark (<i>E. sideroxylon</i>), White Box (<i>E. albens</i>), Black Cypress Pine (<i>Callitris endlicheri</i>), White Cypress Pine (<i>C. glaucophylla</i>), Bulloak (<i>Allocasuarina luehmannii</i>), Hakea Wattle (<i>Acacia hakeoides</i>), Striped Wattle (<i>A. lineata</i>), <i>Myoporums</i> (<i>Myoporum</i> spp.) and | Unlikely to occur No suitable habitat for this species occurs within the Survey area. No database records (predicted to occur on EPBC search tool). |

| Scientific Name | Common Name | NC Act | EPBC Act | Data base | Habitat Preference | Assessment of occurrence |
|-------------------------------|-------------|--------|----------|-----------|---|---|
| | | | | | She-oaks (<i>Casuarina</i> spp.) at low altitudes and on sedimentary flats. | |
| <i>Xerothamnella herbacea</i> | | | E | | Found in Brigalow (<i>Acacia harpophylla</i>) dominated communities in shaded situations, often in leaf litter and in association with gilgais, on heavy, grey to dark brown clay soils | <p>Low possibility of occurrence</p> <p>Poor quality suitable habitat for this species occurs within the Survey area.</p> <p>No database records (predicted to occur on EPBC search tool).</p> |

Abbreviations:

NC Act=*Nature Conservation Act 1992*. E=Endangered; V=Vulnerable; NT=Near Threatened; LC=Least Concern.

EPBC Act=*Environment Protection and Biodiversity Conservation Act 1999*. CE=Critically Endangered; E=Endangered; V=Vulnerable; (-) =Not listed.

W = WildNet, P = Protected Matters database search. NL = not listed

Appendix D

EVNT Fauna Species Habitat Modelling

| Species | Common Name | NC Act | EPBC Act | Database | Habitat preference | Likelihood of occurrence |
|---------------------------------|--------------------------|--------|----------|----------|---|---|
| Amphibians | | | | | | |
| None | | | | | | |
| Birds | | | | | | |
| <i>Rostratula australis</i> | Australian painted snipe | V | E | P | Terrestrial shallow wetlands, ephemeral and permanent, usually freshwater but occasionally brackish. They also use inundated grasslands, saltmarsh, dams, rice crops, sewage farms and bore drains. Most likely in alluvial areas but could also occur in gilgaied areas. | Potential visitor Farm dams within the Survey area provide low quality habitat for this species |
| <i>Hydroprogne caspia</i> | Caspian tern | SL | | W | Usually forages in open wetlands, including lakes and rivers. They often prefer sheltered shallow water near the margins, but can also be found in open coastal waters | Unlikely to occurs No suitable habitat for this species occurs within the Survey area. |
| <i>Calidris ferruginea</i> | curlew sandpiper | E | CE | P | Mainly occur on intertidal mudflats in sheltered coastal areas, such as estuaries, bays, inlets and lagoons, and also around non-tidal swamps, lakes and lagoons near the coast, and ponds in saltworks and sewage farms. They are also recorded inland, though less often, including around ephemeral and permanent lakes, dams, waterholes and bore drains, usually with bare edges of mud or sand. They occur in both fresh and brackish waters. Occasionally they are recorded around floodwaters | Unlikely to occurs No suitable habitat for this species occurs within the Survey area. |
| <i>Erythroriorchis radiatus</i> | red goshawk | E | V | P | Endemic to northern and eastern Australia in coastal and subcoastal areas with large home ranges of up to 200 km ² . Occurs in woodlands and forests and prefers mosaic habitats that hold a large population of birds and permanent water. Riparian areas are heavily favoured. | Potential visitor The Survey area offers a mosaic of woodlands and forest as foraging habitat for his species. No database records (predicted to occur on EPBC search tool). This is an extremely uncommon species. |

| Species | Common Name | NC Act | EPBC Act | Database | Habitat preference | Likelihood of occurrence |
|--|---|--------|----------|----------|---|---|
| <i>Geophaps scripta scripta</i> | Squatter Pigeon (southern) | NL | V | W/P | Dry grassy eucalypt woodlands and open forests, also Callitris and Acacia woodlands. Most birds live in sandy sites near permanent water. Often observed at cattle yards, dirt tracks and other disturbed areas. | Possibly occurs Habitat for this species occurs across the Survey area |
| <i>Myiagra cyanoleuca</i> | satin flycatcher | SL | NL | W | Found in tall forests, preferring wetter habitats such as heavily forested gullies, but not rainforests. | Unlikely to occur No suitable habitat for this species occurs within the Survey area. |
| <i>Neochmia ruficauda ruficauda</i> | Star Finch (eastern), Star Finch (southern) | LC | E | P | Mainly in grasslands and grassy woodlands that are located close to bodies of fresh water. also occurs in cleared or suburban areas such as along roadsides and in towns | Potentially occurs / unlikely Poor quality habitat for this species occurs across the Survey area. No database records (predicted to occur on EPBC search tool). This is an extremely uncommon species. |
| <i>Hirundapus caudacutus</i> | <i>white-throated needletail</i> | V | V | W | aerial birds and for a time it was commonly believed that they did not land while in Australia. It has now been observed that birds will roost in trees, and radio-tracking has since confirmed that this is a regular activity | Potential fly-over This species potentially feeds in the sky above the Survey area |
| <i>Calyptorhynchus lathami lathami</i> | <i>glossy black-cockatoo (eastern)</i> | V | | W | Inhabits open forest and woodlands of the coast and the Great Dividing Range where stands of sheoak occur. Black Sheoak (<i>Allocasuarina littoralis</i>) and Forest Sheoak (<i>A. torulosa</i>) are important foods. Inland populations feed on a wide range of sheoaks, including Drooping Sheoak, <i>Allocasuarina diminuta</i> , and <i>A. gymnathera</i> . Belah is also utilised and may be a critical food source for some populations | Unlikely to occur No suitable habitat for this species occurs within the Survey area. |
| <i>Gelochelidon nilotica</i> | <i>gull-billed tern</i> | | | W | This large tern inhabits shallow wetlands, including coastal or inland lakes, swamps and lagoons, as well as sheltered bays and estuaries, where they hawk for flying insects, dip into the water to take insects or | Unlikely to occur No suitable habitat for this species occurs within the Survey area. |

| Species | Common Name | NC Act | EPBC Act | Database | Habitat preference | Likelihood of occurrence |
|-------------------------------|-------------------------|--------|----------|----------|---|---|
| | | | | | small fish from the surface of the water or mud, or plunge into the water for fish. | |
| <i>Myiagra cyanoleuca</i> | <i>satin flycatcher</i> | SL | | W | found in tall forests, preferring wetter habitats such as heavily forested gullies, but not rainforests. | Unlikely to occur No suitable habitat for this species occurs within the Survey area. |
| <i>Psephotus pulcherrimus</i> | <i>paradise parrot</i> | PE | EX | W | lived in open eucalypt woodland and open forest with a grassy understorey. The presence of termite mounds for nest sites was also an important habitat requirement. | Extinct |
| <i>Rhipidura rufifrons</i> | <i>rufous fantail</i> | SL | | W | found in rainforest, dense wet forests, swamp woodlands and mangroves, preferring deep shade, and is often seen close to the ground. During migration, it may be found in more open habitats or urban areas. | Potentially occurs / unlikely Poor quality habitat for this species occurs across the Survey area. |
| <i>Ninox strenua</i> | <i>powerful owl</i> | V | | W | inhabits a range of vegetation types, from woodland and open sclerophyll forest to tall open wet forest and rainforest. The Powerful Owl requires large tracts of forest or woodland habitat but can occur in fragmented landscapes as well. The species breeds and hunts in open or closed sclerophyll forest or woodlands and occasionally hunts in open habitats | Potentially occurs / unlikely Poor quality habitat for this species occurs across the Survey area. |
| <i>Falco hypoleucos</i> | Grey Falcon | | V | P | widely but sparsely distributed in woodland, shrubland and grassland in the arid and semi-arid zones, especially wooded watercourses, of mainland Australia | Potential visitor The Survey area offers a mosaic of woodlands and forest as foraging habitat for his species. No database records (predicted to occur on EPBC search tool). This is an extremely uncommon species. |
| <i>Grantiella picta</i> | Painted Honeyeater | | V | P | found in dry open forests and woodlands, and is strongly associated with mistletoe. It may also be | Potentially occurs / unlikely Poor quality habitat for this |

| Species | Common Name | NC Act | EPBC Act | Database | Habitat preference | Likelihood of occurrence |
|--------------------------------|---------------------|--------|----------|----------|--|--|
| | | | | | found along rivers, on plains with scattered trees and on farmland with remnant vegetation. It has been seen in urban parks and gardens where large eucalypts are available. | species occurs across the Survey area. No database records (predicted to occur on EPBC search tool). |
| Reptiles | | | | | | |
| <i>Acanthophis antarcticus</i> | common death adder | V | NL | W | The Common Death Adder lives in forests and woodlands, grasslands and heath. The distribution of this species has been severely diminished by the presence of the cane toad | Unlikely. The cane toad is common within the Project area, limiting the likelihood that this species occurs within the Project area |
| <i>Denisonia maculata</i> | ornamental snake | V | V | W | In Brigalow (<i>Acacia harpophylla</i>), Gidgee (<i>Acacia cambagei</i>), Blackwood (<i>Acacia argyrodendron</i>) or Coolibah (<i>Eucalyptus coolabah</i>)-dominated vegetation communities, or pure grassland associated with gilgais | Potentially occurs / unlikely Some poor-quality habitat for this species occurs within the Survey area. This habitat is generally highly disturbed and is on the southern limit of this species range. |
| <i>Egernia rugosa</i> | Yakka Skink | V | V | P | A wide variety of vegetation types including poplar box, ironbark, brigalow, white cypress pine, mulga, bende and lancewood woodlands and open forests. Substrates include rock, sand, clay and loamy red earth. They can persist in clearings where shelter sites such as tunnel erosion, rabbit warrens and log piles exist. | Possible There is some average quality habitat for this species associated with Eucalypt however fallen woody material is not common. No database records (predicted to occur on EPBC search tool). |
| <i>Strophurus taenicauda</i> | golden-tailed gecko | NT | | W | Lives in dry open forest and woodlands, especially those with well-developed shrub layer where it shelters in tree hollows and splits, beneath exfoliating bark and within tree fissures on both live and dead timber. | Potentially occurs / unlikely Some poor-quality habitat for this species occurs within the Survey area. This habitat is generally highly disturbed and is |

| Species | Common Name | NC Act | EPBC Act | Database | Habitat preference | Likelihood of occurrence |
|--------------------------|---------------------------------------|--------|----------|----------|---|---|
| | | | | | | on the southern limit of this species range. |
| <i>Delma torquata</i> | <i>collared delma</i> | V | V | W | Occupies a range of eucalypt woodlands and open forests; lives under surface rock and large woody debris (Wilson 2015). The Project area is within the species' known range with several records from locations north-west of Roma | Possible There is some average quality habitat for this species associated with Eucalypt however fallen woody material is not common. |
| <i>Furina dunmalli</i> | <i>Dunmall's snake</i> | V | V | W | Rarely encountered. Occurs in a variety of habitats including forests to woodlands (including Callitris species) on sandy soils, cracking clay soils with Brigalow scrub, and dry vine scrub. Occurs in the Brigalow Belt in southeast inland Queensland. Project area REs 11.10.9, 11.9.7, 11.3.2, 11.3.25 | Possible There is some average quality habitat for this species associated with Eucalypt however fallen woody material is not common. |
| <i>Eelseya albagula</i> | <i>White-throated Snapping Turtle</i> | | CE | P | Is only found in the Burnett, Fitzroy, Raglan and Mary river drainages of south-east Queensland. It prefers permanent flowing water habitats where there are suitable shelters and refuges (e.g. fallen trees). | Unlikely to Occur No habitat for these species occurs within the Survey area No database records (predicted to occur on EPBC search tool). |
| <i>Rheodytes leukops</i> | <i>Fitzroy River Turtle</i> | | V | P | Found in rivers with large deep pools with rocky, gravelly or sandy substrates, connected by shallow riffles. Preferred areas have high water clarity, and are often associated with Ribbonweed (<i>Vallisneria</i> sp.) beds (Cogger et al. 1993). Common riparian vegetation associated with the Fitzroy River Turtle includes Blue Gums (<i>Eucalyptus tereticornis</i>), River Oaks (<i>Casuarina cunninghamiana</i>), Weeping Bottlebrushes (<i>Callistemon viminalis</i>) and Paperbarks (<i>Melaleuca linariifolia</i>) | Unlikely to Occur No habitat for these species occurs within the Survey area No database records (predicted to occur on EPBC search tool). |
| Mammals | | | | | | |

| Species | Common Name | NC Act | EPBC Act | Database | Habitat preference | Likelihood of occurrence |
|----------------------------------|-------------------------|--------|----------|----------|--|---|
| <i>Petauroides volans volans</i> | southern greater glider | V | V | W | Wide range of habitats including tall open woodland, eucalypt forests and low woodlands. They do not occur in rainforests. They prefer habitats that are in older forests and have large number of hollows. | Unlikely to occur Large hollow bearing trees are rare within the Survey area |
| <i>Phascolarctos cinereus</i> | koala | V | V | W | Koalas live over a range of open forest and woodland communities. Within the Site, some of the canopy eucalypts are suitable habitat for this species. The presence of main roads and low bushland density within the area makes it unlikely that the koala persists in this landscape | Potentially occurs. Habitat for this species includes all woodlands and open forests dominated by eucalypts within the Survey area. |
| <i>Tachyglossus aculeatus</i> | short-beaked echidna | SL | NL | W | Occupy a range of habitats, from snowy alpine to semi-arid areas, including meadows, heathlands, forests, woodlands, and Australian desert | Present Scats and diggings associated with this species were identified in several locations across the Survey area. |
| <i>Nyctophilus corbeni</i> | eastern long-eared bat | V | V | W | Occurs in a variety of dry forest habitats including River Red Gum, open woodland, mallee, brigalow and other arid and semi-arid habitats. The preferred habitat is mallee and Callitris woodlands (Pennay et al., 2011), and habitats that have a distinct canopy with a dense, cluttered understorey (Turbill and Ellis, 2006). It roosts in tree hollows or under bark (NSW NPWS, 2003). Surveys suggest the species requires large tracts of forest to occur (Turbill et al., 2008). Project area REs 11.10.9, 11.9.7, 11.3.2, 11.3.25 | Potentially occurs. Habitat for this species includes all woodlands and open forests dominated by eucalypts within the Survey area. |
| <i>Chalinolobus dwyeri</i> | large-eared pied bat | V | V | W | Sandstone cliffs and fertile woodland valley habitat within close proximity of each other is habitat of importance to the Large-eared Pied Bat (NSW DECC 2007d). Records from south-east Queensland suggest that rainforest and moist eucalypt forest habitats on other geological substrates (rhyolite, trachyte and basalt) at high elevation are of similar importance to the species | Potentially visitor. Low quality habitat for this species includes all woodlands and open forests dominated by eucalypts within the Project area. No roost sites are present. |

| Species | Common Name | NC Act | EPBC Act | Database | Habitat preference | Likelihood of occurrence |
|-------------------------------|-------------------------------|--------|----------|----------|--|--|
| | | | | | In southern Queensland, this species is associated with higher altitude moist forests and adjacent rainforest | |
| <i>Dasyurus hallucatus</i> | <i>Northern quoll</i> | LC | E | P | This mammal occurs in a range of habitats but is most abundant in hilly or rocky areas close to permanent water. | Potentially occurs / unlikely Poor quality habitat for this species occurs across the Survey area. No database records (predicted to occur on EPBC search tool). |
| <i>Pteropus poliocephalus</i> | <i>Grey-headed Flying-fox</i> | LC | V | P | Requires foraging resources and roosting sites. It is a canopy-feeding frugivore and nectarivore, which utilises vegetation communities including rainforests, open forests, closed and open woodlands, Melaleuca swamps and Banksia woodlands | Potentially occurs Habitat for this species includes all woodlands and open forests dominated by eucalypts within No database records (predicted to occur on EPBC search tool). |
| Fish | | | | | | |
| None | | | | | | |
| Invertebrates | | | | | | |
| None | | | | | | |

Abbreviations: *Status*

NC Act: E=Endangered; V=Vulnerable; NT=Near Threatened; S+ Special Least Concern; LC=Least Concern.

EPBC Act: CE=Critically Endangered; E=Endangered; V=Vulnerable; M=Migratory.

Data source

WN= DEHP Wildlife Online database; EPBC=Protected Matters Search Tool.

M = migratory, NL = not listed

Appendix E

Regional Ecosystem Code Data Sheets

| Bioccondition Datasheet | | | | | | | | | | |
|---|---|------------|----------|-------------------------------|--|--|-----------|---------|-------------------------|--|
| Site ID | 1 | | | | | | Date | 25-6-20 | | |
| Observers | D. Rump W. Agnew | | | | | | | | | |
| Site Information: | | | | | | | | | | |
| 100x50m Area: | | | | | | | | | | |
| Location (GPS reference) | | | | | | | | | | |
| Datum | 555 | | | | | | Bioregion | | | |
| Zone | Easting | | | 695302 | | | Northing | | | |
| Plot origin | 695352 | | | 722626 | | | with 606 | | | |
| Plot centre | | | | 722651 | | | 607 | | | |
| Plot Bearing | Plot Alignment Description | | | | | | | | | |
| Locality | Cattle creek | | | | | | | | | |
| Regional Ecosystem and Tree height | | | | | | | | | | |
| Habitat Description | Eucalypt open forest to 22m sparse/mid canopy low tree Alphitonia & Eucalyptus to 7m space | | | | | | | | | |
| Regional Ecosystem | 11-10-1 | | | Median Tree canopy Height (m) | | | 10 | | | |
| | Emergent height (m) | | | Subcanopy ht (m) | | | 7 | | | |
| Site Photos | Plot centre | North | 541 | South | 542 | | | | | |
| Photo Numbers | East | 543 | West | 544 | | | | | | |
| | Plot Origin | 545 | other | | | | | | | |
| Disturbance | mean fire scar height | | | | 100 x 50m Area: Tree SPP. Richness | | | | | |
| Type | severity | last event | obs type | Tree Species | Eucalypt Alphitonia Pittosporum Alstonia Bydrox | | | | | |
| Wildfire | | | | | Tree Spp. Count | | | | | |
| Prescribed burn | | | | | | | | | | |
| Logging | ✓ | >50 | | | | | | | | |
| Treatment | | | | | | | | | | |
| Grazing | ✓ | | | | 50 x 20m Area: Coarse woody Debris | | | | | |
| Non-native plant cover | 1 | | | | Specimen length (mm) | | | | | |
| Erosion | | | | | site total m | | | | | |
| Regeneration | 100% | | | | per ha (m) | | | | | |
| Storm | | | | | | | | | | |
| Other (specify) | | | | | | | | | | |
| 50 x 10m Area Native Plant Species Richness Total | | | | | | | | | | |
| Shrub sp. | Dodonaea viscosa Capparis lasanthe diesifolia | | | | Pittosporum micro Thecagon diversifolia Capparis latifolia | | | | Acacia Citrus glauca | |
| Grass sp. | Acistida Cymbopogon Aristida Buffel | | | | Hedgehog grass Tragus Aristida ramosa Anastrochne | | | | | |
| Forbs/other sp. | Carcissa Sida amaranthoides guntian tenuis | | | | Black orchid | | | | | |

Ambristylis dictator

Biocondition Datasheet

Site ID: 2 Date: 24-6-20
 Observers: D. Shap W. Agnew

Site Information:
100x50m Area:

Location (GPS reference) Bioregion: _____
 Datum: 555
 Zone: _____ Easting: 697501 Northing: 7224649
 Plot origin: 697451 603
 Plot centre: _____ 609
 Plot Bearing: _____
 Plot Alignment Description: _____
 Locality: Cattle creek

Regional Ecosystem and Tree height
 Habitat Description: Mapped 11.3.4 but crebra mel
 Regional Ecosystem: _____ Median Tree canopy Height (m): 240
 Emergent height (m): _____ Subcanopy ht (m): 5

Site Photos
 Photo Numbers: Plot centre North: 548 South: 549
 East: 550 West: 551
 Plot Origin: 552 other: _____

Disturbance 100 x 50m Area: Tree SPP. Richness
 Type: mean fire scar height severity last event obs type Tree Species Tree Spp. Count
 Wildfire: _____ _____ _____ _____ Crebra _____
 Prescribed burn: _____ _____ _____ _____ Mel. _____
 Logging: _____ _____ _____ _____ Green mit. _____
 Treatment: _____ _____ _____ _____ _____
 Grazing: _____ _____ _____ _____ _____
 Non-native plant cover: _____ 50 x 20m Area: Coarse woody Debris
 Erosion: _____ Specimen length (mm) _____
 Regeneration: _____ site total m _____
 Storm: _____ per ha (m) _____
 Other (specify): _____

50 x 10m Area Native Plant Species Richness Total
 Shrub sp. Bremia Psycotax melo Alphitonia
Carissa maireana Alstonia
Alectryon Petalostigma
 Grass sp. Am. calycina Dichanthum bricuum Aristida
Pan. eff. chloris truncata rostrata
Cymbopogon retrofractus Echinochloa
Digitaria brownii
 Forbs/other sp. Alternanthera pungens Abutilon oxycarpum
op tom schyranthes Sida acuminata Neel
Sida hackett cyathellum Sida corrigata
Conoclinium fl/forb
Solanum sp.
Dysplasia

Paspalidium distans
~~Conoclinium~~
 Entolasia analesi
 Sporobolus
 Cnidoscolus
 Buffel
 Aristida
 Eragrostis brownii

Biocondition Datasheet

Site ID: 3 Date: 24-6-20

Observers: D. Searp & M. Agnew

Site Information:

100x50m Area:

Location (GPS reference)

Datum: 535 Bioregion: _____

Zone: _____ Easting: 696395 Northing: 7223743 610

Plot origin: 696388 7223692 611

Plot centre: _____

Plot Bearing: _____ Plot Alignment Description: _____

Locality: Cattle Creek

Regional Ecosystem and Tree height

Habitat Description: Mapped as 119.4 a crebra space to 30m Kuyogung common

Regional Ecosystem: _____ Median Tree canopy Height (m): 25

Emergent height (m): _____ Subcanopy ht (m): 10m

Site Photos

| | | | | | |
|---------------|-------------|------------|------------|------------|------------|
| Photo Numbers | Plot centre | North | <u>558</u> | South | <u>559</u> |
| | East | <u>560</u> | West | <u>561</u> | |
| | Plot Origin | | | other | <u>562</u> |

Ground

Disturbance

| | | | | | | |
|-----------------|-----------------------|----------|------------|----------|-----------------------------|-----------------|
| Type | mean fire scar height | severity | last event | obs type | Tree Species | Tree Spp. Count |
| Wildfire | | | | | <u>Csebra</u> | |
| Prescribed burn | | | | | <u>Kuyogung alt. micro</u> | |
| Logging | | | | | <u>Crebra mit</u> | |
| Treatment | | | | | <u>Alphitona scrub sp 1</u> | |

50 x 20m Area: Coarse woody Debris

Grazing: _____ Specimen length (mm): _____

Non-native plant cover: _____

Erosion: _____

Regeneration: 100 site total m: _____

Storm: _____ per ha (m): _____

Other (specify): _____

50 x 10m Area

Native Plant Species Richness

| | | | |
|-----------------|--------------------------|--------------------|---------------------------------|
| Shrub sp. | <u>Nectandra lasiata</u> | <u>Myrsine</u> | <u>Diospyros</u> |
| | <u>Cassia</u> | <u>Nectandra</u> | <u>scrub sp 2 (e)</u> |
| | <u>Fremia</u> | <u>op ton</u> | <u>Cryptocarya triplinervis</u> |
| Grass sp. | <u>Acrostichum</u> | <u>Chrysopogon</u> | <u>Folia</u> |
| | <u>Chloris trimeris</u> | <u>Megathyris</u> | |
| | <u>Bambusa</u> | | |
| | <u>Acrostichum</u> | | |
| Forbs/other sp. | <u>Dianella sp</u> | <u>Cherlockia</u> | <u>Selbertia</u> |
| | <u>Baerina</u> | <u>Eustrophia</u> | |
| | <u>Red bergfarnstam</u> | | |

5
 Myrsine
 Cassia lasiata
 Nectandra
 Petalostemum
 Psidium
 Nauclea
 Kueia
 Westringera
 Myrsine

Biocondition datasheet (cont.)

| 10 x 10m Plots: Ground Cover | | | | | | |
|---|---------------------------|---------------|-----------------------|---------------|------|-----------------|
| Ground cover type | 1 | 2 | 3 | 4 | 5 | Mean |
| Native perennial (preferred and intermediate) grass | | | | | | |
| Native non-preferred grass | | | | | | |
| Native forbs and other species | | | | | | |
| Native shrubs (< 1m height) | | | | | | |
| Non-native grass | | | | | | |
| Non-native forbs and shrubs | | | | | | |
| litter | | | | | | |
| rock | | | | | | |
| bare ground | | | | | | |
| Cryptograms | | | | | | |
| Total | | | | | | |
| 100 x 50m Area: Large Trees | Plot size | 100x 50 | | 100x 20 | | 100 x 10 |
| Species | Euc (E) Non-Euc (N) | Diam (cm) | DBH | | | |
| <i>nitrogen</i> | | | | | | |
| 2 stems | 27 | | | | | |
| | 27 | | | | | |
| 4 stems | 23 | | | | | |
| <i>kuruyung</i> | 44 | | | | | |
| <i>kuruyung</i> | 49 | | | | | |
| <i>kuruyung</i> | 36 | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Eucalypts | Avg DBH threshold | RE | Euc Benchm | Euc Benchmark | | |
| | No. Trees | No. Trees > = | Benchmark/ha | | | |
| Non-Eucalypts | Avg DBH threshold | RE | Euc Benchm | Euc Benchmark | | |
| | No. Trees | No. Trees > = | Benchmark/ha | | | |
| 100m Transect: Tree and Shrub Canopy Cover | | | | | | |
| Canopy (C), Subcanopy (SC), Emergent (E), Shrub (S) | | | | | | |
| Distance (m) | Type | Distance (m) | Type | Distance (m) | Type | |
| 0-8 | E. crebra T1 22 | 57-58 | Makris T2 6 | | | |
| 0-4 | Pitt T2 4 | 64-90 | C. ova S1 1.5 | | | |
| 5.5-6.3 | Embocay T1 1.5 | 62-89 | Diospyros T2 10 | | | |
| 8-19 | kuruyung T1 20 | 64.5-65 | Crebra T2 10 | | | |
| 8-12.5 | C. ova T2 10 | 67-68 | Crebra T2 6 | | | |
| 10-11 | Pitt S1 2 | 70-73 | Petalo T2 6 | | | |
| 13-14 | Emergent T2 4 | 76-90 | Psychia T. | | | |
| 22-26 | C. ova S1 1.5 | | Psychia T2 4 | | | |
| 24-36 | C. ova S1 1.5 | 90-100 | Crebra T1 25 | | | |
| 20-22 | Crebra T1 24 | 90-93 | Emergent T2 6 | | | canopy total |
| 32.5-36 | Pitt T2 5 | 97-100 | C. ova S1 0.5 | | | subcanopy total |
| 40-42 | C. ova S1 1 | | | | | emergent total |
| 53-54 | Op. tom T2 5 | | | | | shrub total |

Vegetation Structure Site Inspection Sheet - Proforma

Location

Site No. ~~14~~ Recorder: D. Slay H. Agnew Day/Date: 21-6-20
 Regional ecosystem: 11.9.4a regrowth
 Locality: (inc. distance/direction to nearest town) Cattle Creek

Frygi
 Anem. procliv.
 Sida hirsutiflora

Vegetation structure

Median height of the EDL is to be measured
 Cover density is to be estimated

Plant species

Record relative (numerical) dominance for each stratum;
 d - dominant; c - codominant; a - associated; s -

suppressed.

Fimbristylis diuturna
 Echinops
 Dalrymp. ? seedling (c)

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | 10 | 6-10 | S |
| T1 | 1 | 0.5-1 | S |
| T2 | | - | |
| T3 | | - | |
| S1 | | - | |
| S2 | | - | |
| G | | - | |

| Str. | Rel. dom. | Scientific Name |
|------|-----------|-----------------|
| T1 | D | E. Makaroplium |
| | A | Cecropia |
| S1 | D | Carissa |
| | A | Alphitonia |
| | A | Grewia |
| G | D | Ophurus |
| | D | Megacrot |
| | D | buttel |

Carissa
 Alphitonia
 Psidium
 Grewia sp.

Structural formation: (including height)
 Low woodland 8-10m
 Ecologically dominant layer: T1
 Notes: Regrowth 11.9.4a
 Sparse + low

Ophurus
 Dich. sp.
 Pterocarpus

Notes

| | | | |
|--------------|----------|---|-------------|
| Disturbance: | | N | 563 |
| | | S | 564 |
| Weeds: | Megacrot | E | 565 |
| | buttel | W | 566 |
| | Optom | G | 567 |
| | | | Landzone: 9 |

Grewia
 Anem. nodi
 Tephrosia sp.?

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 5 Recorder: D. Sharp H. Agnew Day/Date: 24-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 535 692166 7219371 D614

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | / | / | |
| T1 | 16 | 15-17 | S-M |
| T2 | | - | |
| T3 | | - | |
| S1 | 1 | 0.5-1 | S |
| S2 | | - | |
| G | 0-8 | 0-1 | D |

Structural formation: (including height)
~~woodland~~ open forest 16m
 Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum;
 d - dominant; c - co-dominant; s - subdominant; a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|-----------------|
| T1 | D | Melanophloeum |
| | A | crebra |
| S1 | D | Carissina |
| | A | Gramin |
| G | D | Burret |
| | | opiferos |
| | | Mogonax |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: pale sandy clay
 Field observation and notes: mapped as SEVT - 15m
remnant melanophloe Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END 568 N
 569 S
 570 E
 571 W
 572 G

Sporobolus crebra
Oolina ? (c)

Pyslonia
Morrena niole
Tephrosia (sp?) (c)
Aristida cany (c)

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. B Recorder: D. Sharp H. Agnew Day/Date: 24-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 555 692213 7219977 D 615

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D.M.S.V) |
|---------|---------------|-----------------|------------------------------|
| E | 22 | 22-24 | V |
| T1 | 10 | 8-12 | D |
| T2 | | - | |
| T3 | | - | V |
| S1 | | 0.5-1.5 | HS S |
| S2 | | - | |
| G | 0.2 | 0-0.5 | V |

Structural formation: (including height)
Low closed forest 10m
 Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum;
 d - dominant; c - co-dominant; s - subdominant, a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|-----------------|
| E | D | Nb1 |
| T1 | D | Karparajka |
| S1 | D | Carissia |
| | D | Wulgar |
| G | D | Dysphania |
| | a | Dichanthum ser |
| | c | Anastrochne |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Red clay
 Field observation and notes: Mapped as servt 1194
15 11.9.5 Landzone: 9

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END 573 N
 574 S
 575 E
 576 W
 577 G

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 7 Recorder: D. Sharp W. Agnew Day/Date: 24-6
 Purpose _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 555 692328 7215897 D 616

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D.M.S.V) |
|---------|---------------|-----------------|------------------------------|
| E | | - | |
| T1 | <u>12.8</u> | <u>14</u> | <u>M</u> |
| T2 | | - | |
| T3 | | - | |
| S1 | <u>05</u> | <u>05-05</u> | <u>V</u> |
| S2 | | - | |
| G | <u>1</u> | <u>0-1</u> | <u>M</u> |

Structural formation: (including height)
open forest 12m

Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum; d - dominant; c - co-dominant; s - subdominant; a - associated.

| Str. | Rel. dom. | Scientific Name |
|-----------|-----------|-------------------|
| <u>T1</u> | <u>D</u> | <u>Melampyris</u> |
| <u>S1</u> | <u>D</u> | <u>Grass</u> |
| <u>G</u> | <u>D</u> | <u>Ophiuros</u> |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: _____
 Field observation and notes: Mapped as 11.10.1 13at Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END
578 N
579 S
580 E
581 W
582 G

578
 579
 580
 581
 582
 haeke
 Buffel
 1
 5

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 4 Recorder: D. Sharp W. Agnew Day/Date: 24-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS:

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 5 | J | 6 | 9 | 2 | 4 | 2 | 7 | 7 | 2 | 1 | 8 | 6 | 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

D 617
5 84

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D.M.S.V) |
|---------|---------------|-----------------|------------------------------|
| E | | - | |
| T1 | 22 | 18-26 | S |
| T2 | | - | |
| T3 | | - | |
| S1 | 2 | 1-2 | S |
| S2 | | - | |
| G | 0.5 | 0-1 | M |

Structural formation: (including height)
woodland 22m

Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum;
 d - dominant; c - co-dominant; s - subdominant; a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|--|
| T1 | D | <u>Croton</u> |
| S1 | | <u>Eucalyptus</u> <u>Ac deCora</u> <u>Begonia</u> |
| G | D | <u>Opuntia</u> |
| | C | <u>Anda</u> |
| | | <u>Aristida ramosa</u> |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: _____
 Field observation and notes: Mapped as 11.9.4 a 15nt Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

579 N
 580 S
 581 E
 582 ✓
 583 G

hock
 579
 580
 581
 582
 583

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 9 Recorder: J. Sharp N. Agnew Day/Date: 24-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS:

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 5 | 5 | 6 | 9 | 2 | 4 | 6 | 1 | 7 | 2 | 1 | 6 | 5 | 7 | 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

D 618

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | 14 | 12-14 | M |
| T1 | | - | |
| T2 | | - | |
| T3 | | - | |
| S1 | | - | |
| S2 | | - | |
| G | 1 | 0-1 | D |

Structural formation: (including height)
Open forest 11m

Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum; d - dominant, c - co-dominant, s - subdominant, a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|---------------------------------|
| 1 | D | <i>Melaleuca</i> |
| 6 | D A | <i>ophyros</i> <i>tenera</i> |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: _____
 Field observation and notes: mapped as 194a 15m Landzone: _____

Buttel < 1
side bucket
top row

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END
 588 W
 589 S
 590 E
 591 W
 592 G

A 3.3 Sheet D – Regional Ecosystem type assessment site

Location

Site No. 10 Recorder: D. Sharp W. Agnew Day/Date: 24-6-20
 Purpose _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 55D 692889 7219782 D 622

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | | B - | |
| T1 | 12 | 10 - 12 | M |
| T2 | | - | |
| T3 | | - | |
| S1 | 2 | 1 - 2 | ✓ |
| S2 | | - | |
| G | 0-6 | 0 - 1 | M |

Structural formation: (including height)
 open ~~woodland~~ 12m
 Ecologically dominant layer: T1

open forest 12m

Plant species

Record relative (numerical) dominance for each stratum; d – dominant, c – co-dominant, s – subdominant, a – associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|-----------------|
| T1 | D | Molucanina |
| S1 | D | Abertyon |
| | O | Pitt |
| G | D | Bottle |
| | D | ophuros |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Red clay
 Field observation and notes: Mapped as 11.9.4m 15m⁺
 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

599 N
 600 S
 601 E
 602 W
 603 G

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location
 Site No. 11 Recorder: D. Slap H. Agnew Day/Date: 24-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 5755 692889 7219960 D 623

Vegetation structure
 Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | | - | |
| T1 | 24 | 22-26 | V |
| T2 | 10 | 10-14 | M |
| T3 | | - | |
| S1 | 1 | 0.5-1 | V |
| S2 | | - | |
| G | 1 | 0-1 | D |

Structural formation: (including height)
 Open woodland 24m
 Ecologically dominant layer: T3

Plant species
 Record relative (numerical) dominance for each stratum.
 d - dominant; c - co-dominant; s - subdominant; a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|-----------------|
| T1 | D | Melaleuca |
| | O | Kurtziana |
| T2 | D | Melaleuca |
| S1 | D | Coriaria |
| G | D | Opheuros |
| | O | Butter |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: Pate reddish clay
 Landform: Mapped as 1:50.1 15m
 Soils: _____
 Field observation and notes: 1 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

- 604 N
- 605 S
- 606 E
- 607 W
- 608 G

| Biocondition Datasheet | | | | | | | | | | |
|------------------------------------|---|--|------------|-------------------------------|------------------------------------|--|---------|---------------------------|--|--|
| Site ID | 12 | | | | Date | 24-6 | | | | |
| Observers | D. Sharp H. Agnew | | | | | | | | | |
| Site Information: | | | | | | | | | | |
| 100x50m Area: | | | | | | | | | | |
| Location (GPS reference) | | | | | Bioregion | | | | | |
| Datum | 555 | | | | 7335 | | | | | |
| Zone | Easting | | 692836 | | Northing | | 4220142 | | | |
| Plot origin | 692815 | | | | 4220123 | | 624 | | | |
| Plot centre | | | | | | | 625 | | | |
| Plot Bearing | Plot Alignment Description | | | | | | | | | |
| Locality | 8-12 Dense to patchy occ Malpighia emergens to 16 | | | | | | | | | |
| Regional Ecosystem and Tree height | | | | | | | | | | |
| Habitat Description | | | | | | | | | | |
| NIL? | | | | | | | | | | |
| Regional Ecosystem | | 11.95 | | Median Tree canopy Height (m) | | | | 4 | | |
| Emergent height (m) | | 16 | | Subcanopy ht (m) | | | | | | |
| Site Photos | | Plot centre | | North | | South | | 610 | | |
| Photo Numbers | | East | | 611 | | West | | 612 | | |
| | | Plot Origin | | 613 | | other | | 614 | | |
| Disturbance | | | | | 100 x 50m Area: Tree SPP. Richness | | | | | |
| Type | mean fire scar height | severity | last event | obs type | Tree Species | leaf | | | | |
| Wildfire | | | | | | Tree Spp. Count | | | | |
| Prescribed burn | | | | | | | | | | |
| Logging | | | | | | | | | | |
| Treatment | | | | | | | | | | |
| Grazing | | | | | 50 x 20m Area: Coarse woody Debris | | | | | |
| Non-native plant cover | 70 | | | | Specimen length (mm) | | | | | |
| Erosion | | | | | | site total m | | | | |
| Regeneration | 0 | | | | | per ha (m) | | | | |
| Storm | | | | | | | | | | |
| Other (specify) | | | | | | | | | | |
| 50 x 10m Area | | Native Plant Species Richness | | | | Total | | | | |
| Shrub sp. | | <i>Cyrtosperma gracile</i> <i>Pittosporum micro</i> <i>Malva</i> | | | | <i>Albertyon</i> | | <i>Acacia drepanoloba</i> | | |
| Grass sp. | | <i>Ptilotheca</i> <i>Meyenbeckia ophuris</i> | | | | <i>Aristida latifolia</i> <i>Ancistrachne</i> | | | | |
| Forbs/other sp. | | <i>Dysoxylum</i> <i>Franklinia dilatata</i> <i>Sonneratia</i> | | | | <i>Sida hookeri</i> <i>Abutilon oxymerum</i> | | | | |

Cullen forax
Europhorus
Sonneratia pinnatifida
Alternanthera spinescens
Achyrocline

A 3.3 Sheet D – Regional Ecosystem type assessment site

Location

Site No. 13 Recorder: D. Shap N. Lyrow Day/Date: 24-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 555 672763 7220563 0626

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | | - | |
| T1 | 14 | 12-16 | M |
| T2 | | - | |
| T3 | | - | |
| S1 | 1 | 1-1 | V |
| S2 | | - | |
| G | 0-3 | 0-0.5 | D |

Structural formation: (including height)
open forest 14m

Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum:
 d – dominant; c – co-dominant; s – subdominant; a – associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|--|
| T1 | D | Stylidium <u>menaxiphloia</u> |
| | < | <u>Moluccania</u> |
| S1 | D | <u>cuissa</u> |
| G | < | <u>Ophiuros</u> |
| | < | <u>Buttel</u> |
| | | <u>Megast</u> |

Dysplania
Geopelia collina
Sida hackett

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: _____
 Field observation and notes: _____
 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

615 N
 616 S
 617 E
 618 W
 619 G

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location
 Site No. 14 Recorder: D. Sharp H. Agnew Day/Date: 24-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle creek
 GPS: 555 692850 7220827 D 627

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | 22 | 22-26 | S |
| T1 | | - | |
| T2 | 16 | 14-18 | S |
| T3 | | - | |
| S1 | | - | |
| S2 | | - | |
| G | 1 | 0-1 | D |

Structural formation: (including height)
Woodland 16m
 Ecologically dominant layer: 1

Plant species

Record relative (numerical) dominance for each stratum;
 d - dominant; c - co-dominant; s - subdominant; a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|-------------------|
| 11 | D | Mohrera |
| 12 | D | Melanoploa |
| | | |
| | | |
| G | D | ephrusa |
| | C | penata |
| | | Chrysopsis fallax |
| | | Acrostida rosea |

Acacia decurrens, very eaten

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Brown clay
 Field observation and notes: Mapped as 11.39 15m+
 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

620 N
 621 S
 622 E
 623 W
 624 G

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 15 Recorder: D Sharp W. Agnew Day/Date: 24-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 555 692804 | 4220933 D 628

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | 30 | 28-30 | ✓ |
| T1 | 16 | 14-20 | S |
| T2 | | - | |
| T3 | | - | |
| S1 | 1 | 0.5-1 | ✓ |
| S2 | | - | |
| G | 1 | 0.1-1 | D |

Structural formation: (including height)
Washed 16m
 Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum;
 d - dominant; c - co-dominant; s - subdominant, a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|----------------------|
| E | D | Molucana |
| T1 | D | Molucana |
| T1 | a | Melaleuca |
| S1 | D | Crucifera mitchellii |
| G | D | buffel 80% |

Thunbergia parviflora
 Chrysopsis fulva

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Brown clay
 Field observation and notes: Mapped as 11.9.42 ish
 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END
 625 N
 626 S
 627 G
 628 W
 629 G

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 16 Recorder: D. Sharp N. Agnew Day/Date: 24-6-20
 Purpose _____
 Locality: (Inc. distance/direction to nearest town) Seattle Creek
 GPS: 55J 694144 7222397 D 629

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | | - | |
| T1 | 12 | 12-14 | 5 |
| T2 | 10 | 8-10 | 5 |
| T3 | | - | |
| S1 | | - | |
| S2 | | - | |
| G | 1 | 0-1 | D |

Structural formation: (including height)
Low Woodland 10m
 Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum;
 d - dominant; c - co-dominant; s - subdominant; a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|--------------|-----------------------------|
| T1 | D | <i>Cas. cristata</i> |
| T2 | D | <i>Melaleuca</i> |
| G | C | <i>Chrysopsis falka</i> |
| | C | <i>Pteris</i> |
| | C | <i>Echropogon</i> |
| | C | <i>Aristida clypea</i> |
| | C | <i>Eragrostis brownii</i> |
| | | <i>Cymbopogon refractus</i> |
| | | <i>Megarrh</i> |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Brown clay
 Field observation and notes: Mapped as 11.10.1 1st
 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END
 630 N
 631 S
 632 E
 633 W
 634 G

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 16 Recorder: D. Sharp H. Agnew Day/Date: 24-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 555 1694439 7222329 D 631

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | | - | |
| T1 | <u>1.6</u> | <u>1.5-2.1</u> | |
| T2 | <u>1.4</u> | <u>1.2-2.0</u> | <u>S</u> |
| T3 | | - | |
| S1 | <u>0.5</u> | <u>0.5-1</u> | <u>✓</u> |
| S2 | | - | |
| G | <u>0.5</u> | <u>0.3-</u> | <u>1</u> |

Structural formation: (including height)
14m Woodland
 Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum; d - dominant; c - co-dominant; s - subdominant; a - associated.

| Str. | Rel. dom. | Scientific Name |
|-----------|-----------|---------------------------------|
| <u>T1</u> | <u>D</u> | <u>Cas Oil</u> |
| | <u>C</u> | <u>Melaleuca</u> |
| <u>S1</u> | <u>D</u> | <u>coriaria</u> |
| | | <u>mulga</u> |
| <u>G</u> | | <u>Buffel</u> |
| | | <u>Chlois virgata</u> |
| | | <u>Megarr</u> |
| | | <u>dry Cymbopogon refractus</u> |
| | | <u>Acacia</u> |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Red clay
 Field observation and notes: _____
 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

640 N
641 S
642 E
643 W
644 G

A 3.3 Sheet D – Regional Ecosystem type assessment site

Location

Site No. 20 Recorder: D. Sharp H. Agrawal Day/Date: 25-6-20
 Purpose _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 555 695 994 722 1662 D638

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | 14 | 12-16 | S |
| T1 | 9 | 6-10 | M |
| T2 | | - | |
| T3 | | - | |
| S1 | 1 | 1-2 | S |
| S2 | | - | |
| G | 0.5 | 0.5-1 | M |

Structural formation: (including height)
14m woodland

Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum;
 d – dominant; c – co-dominant; s – subdominant; a – associated.

| Str. | Rel. dom. | Scientific Name |
|------|--------------|--|
| T1 | C | <u>Leucopogon</u> |
| | C | <u>Melicope</u> |
| T2 | | <u>Dorhamia</u> <u>Alphitonia</u> <u>wilga</u> |
| | | <u>Psychrad</u> <u>Op. tom</u> |
| | | <u>Euc. mit</u> <u>Pitt. m. cio</u> |
| S1 | D | <u>Cassia ovata</u> <u>wilga</u> <u>Murena</u> |
| G | | <u>A. cal</u> <u>Alectryon</u> |
| | | <u>Anacardium</u> |
| | | <u>Echopogon</u> |
| | | <u>Chloris virgata</u> |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Reddish clay
 Field observation and notes: Disturbed Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

657 N
 658 S
 659 E
 660 W
 661 G

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 21 Recorder: D. Sharp H Agnew Day/Date: 25-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 555 695977 7222269 D 639

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D.M.S.V) |
|---------|---------------|-----------------|------------------------------|
| E | 26 | 25 - 26 | V |
| T1 | 18 | 15 - 19 | S |
| T2 | | - | |
| T3 | | - | |
| S1 | 1 | 1 - 2 | M |
| S2 | | - | |
| G | 1 | 0 - 1.5 | M |

Structural formation: (including height)
14m woodland

Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum; d - dominant; c - co-dominant; s - subdominant, a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|--|
| E | D | <i>Crobra</i> |
| T1 | D | <i>Crobra</i> |
| S1 | D | <i>Cassia ovata</i> <i>Podonacis viscosa</i> |
| G | | <i>Ari caput medusae</i> <i>Ari cal</i> <i>Megathyrsus</i> |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Pale clay
 Field observation and notes: Disturbed - open - no shrub layer
apart from *Cassia* & low regrowth
 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

P.H.

Acacia complanata?
Psidium
Mareca
Spartan
Diaprysis

662 N
 663 S
 664 E
 665 W
 666 G

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 22 Recorder: D. Sharp H. Agnew Day/Date: 25-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS:

| | | |
|---|---|---|
| 5 | 5 | 5 |
|---|---|---|

| | | | | | |
|---|---|---|---|---|---|
| 6 | 9 | 5 | 9 | 9 | 0 |
|---|---|---|---|---|---|

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | 2 | 2 | 2 | 4 | 1 | 6 |
|---|---|---|---|---|---|---|

 D 640

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | 25 | 24-26 | S |
| T1 | 8 | 8-16 | D |
| T2 | | - | |
| T3 | | - | |
| S1 | 1 | 0-2 | |
| S2 | | - | |
| G | 0.5 | 0-1.5 | V |

Structural formation: (including height)
low closed forest

Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum; d - dominant; c - co-dominant; s - subdominant; a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|--------------------------|
| T1 | D | Molcaeno |
| T2 | D | Myrtac scrub sp |
| | | Psychrea |
| | | Denhamia |
| | | Carpentaria leucobiflora |
| | | Cham fruit |
| S1 | D | Carissa |
| G | D | Anastrodome |

a megarrhiza

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Red clay
 Field observation and notes: Disturbed
sevt as mapped Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

Allen
 Sp. Tom
 Bradycten rufestris

667 N
 668 S
 669 E
 670 W
 671 G

Vegetation Structure Site Inspection Sheet - Proforma

Location

Site No. 23 Recorder: D. Sharp N. Agnew Day/Date: 25-6-20
 Regional ecosystem: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek

Vegetation structure

Median height of the EDL is to be measured
 Cover density is to be estimated

Plant species

Record relative (numerical) dominance for each stratum;
 d - dominant; c - codominant; a - associated; s -

suppressed.

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | | - | |
| T1 | 6 | 4-7 | D |
| T2 | | - | |
| T3 | | - | |
| S1 | 1 | 0.5-1.5 | S |
| S2 | | - | |
| G | 0.5 | 0-1.5 | V |

Structural formation: (including height)
6m Low closed forest

Ecologically dominant layer: T1

Notes: _____

| Str. | Rel. dom. | Scientific Name |
|------|-----------|--|
| T1 | D | <u>Leptosyylon</u> |
| S1 | D | <u>Callistemon</u> |
| G | a | <u>Ancistracme</u> <u>negativus</u> |

5.5m stratum

Byzantine
Abutilon Malvaceae

Euphorbia tenax

678 m
685
695
700 m
705

Notes

Disturbance: _____

Weeds: regrowth bigelow

Landzone: _____

| Biocondition Datasheet | | | | | | | | | | |
|------------------------------------|------------------------------------|----------|------------|----------|------------------------------------|------------|---------|--|-----------------|--|
| Site ID | 25 | | | | Date | 25-6-20 | | | | |
| Observers | D. Sigo H. Agnew | | | | | | | | | |
| Site Information: | | | | | | | | | | |
| 100x50m Area: | | | | | | | | | | |
| Location (GPS reference) | | | | | Bioregion | 11335 | | | | |
| Datum | GSD | | | | | | | | | |
| Zone | Easting | | 696391 | | Northing | | 7224136 | | 645 | |
| Plot origin | Easting | | 696394 | | Northing | | 7224086 | | 646 | |
| Plot centre | | | | | | | | | | |
| Plot Bearing | | | | | | | | | | |
| Locality | Cattle Creek | | | | | | | | | |
| Regional Ecosystem and Tree height | | | | | | | | | | |
| Habitat Description | Bogalaw | | | | | | | | | |
| Regional Ecosystem | 1195 | | | | Median Tree canopy Height (m) | 18 | | | | |
| | Emergent height (m) | | | | Subcanopy ht (m) | | | | | |
| | | | | | 8 | | | | | |
| Site Photos | Plot centre | | North | | South | | | | | |
| Photo Numbers | East | | West | | | | | | | |
| | Plot Origin | | other | | | | | | | |
| Disturbance | 100 x 50m Area: Tree SPP. Richness | | | | | | | | | |
| Type | mean fire scar height | severity | last event | obs type | Tree Species | harpophila | | | | |
| Wildfire | | | | | Gem. mit witzig op ton | | | | Tree Spp. Count | |
| Prescribed burn | | | | | Dankomig Beachaktion | | | | report 15 | |
| Logging | | | | | | | | | | |
| Treatment | | | | | | | | | | |
| Grazing | | | | | 50 x 20m Area: Coarse woody Debris | | | | | |
| Non-native plant cover | 0 | | | | Specimen length (mm) | | | | | |
| Erosion | | | | | | | | | | |
| Regeneration | 2 | | | | | | | | | |
| Storm | | | | | | | | | | |
| Other (specify) | | | | | | | | | | |
| 50 x 10m Area | Native Plant Species Richness | | | | | | | | | |
| Shrub sp. | Eucissa | | | | G. crebra | | | | Total | |
| | Madranga | | | | Large leaf with spikes (P) | | | | | |
| | capparis brach | | | | Grewia | | | | | |
| | | | | | Pitt micr | | | | | |
| | | | | | crotun insularis | | | | | |
| Grass sp. | Aristida | | | | | | | | | |
| | Ari cal | | | | | | | | | |
| Forbs/other sp. | Euphorbia | | | | Podorea podorina | | | | | |
| | Allen | | | | Dysplone | | | | | |
| | plectan's sp | | | | | | | | | |

Marston
 Chain fruit
 Psidium

Biocondition datasheet (cont.)

| 10 x 10m Plots: Ground Cover | | | | | |
|---|---|---|---|---|--------|
| Ground cover type | 1 | 2 | 3 | 4 | 5 Mean |
| Native perennial (preferred and intermediate) grass | | | | | |
| Native non-preferred grass | | | | | |
| Native forbs and other species | | | | | |
| Native shrubs (< 1m height) | | | | | |
| Non-native grass | | | | | |
| Non-native forbs and shrubs | | | | | |
| litter | | | | | |
| rock | | | | | |
| bare ground | | | | | |
| Cryptogams | | | | | |
| Total | | | | | |

| 100 x 50m Area: Large Trees | | Plot size | 100x50 | 100x20 | 100 x 10 |
|-----------------------------|------------------------|-----------|---------------|--------|----------|
| Species | Euc (E) Non-Euc (N) | Diam (cm) | DBH | | |
| haip (upstems) | 25 | | > 26 cm 48 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Eucalypts | Avg DBH threshold | RE | Euc Benchm | Euc Benchmark |
|---------------|-------------------|---------------|--------------|---------------|
| No. Trees | | No. Trees > = | Benchmark/ha | |
| Non-Eucalypts | Avg DBH threshold | RE | Euc Benchm | Euc Benchmark |
| No. Trees | | No. Trees > = | Benchmark/ha | |

| 100m Transect: Tree and Shrub | | Canopy Cover | | Canopy (C), Subcanopy (SC), Emergent (E), Shrub (S) | | | |
|-------------------------------|---------|--------------|--------------|---|--------------|------|------|
| Distance (m) | Type | Type | Distance (m) | Type | Distance (m) | Type | Type |
| 1-5 | wilga | 4 | 12 | | | | |
| 1-17 | Carissa | 1 | 51 | | | | |
| 5-25 | Carissa | 10 | 12 | | | | |
| 16-24 | haip | 10 | 12 | | | | |
| 19-24 | Carissa | 0.5 | 51 | | | | |
| 28-30 | Croton | 3 | 12 | | | | |
| 33.5-41 | Carissa | | | | | | |
| 35-36 | Croton | 2 | 51 | | | | |
| 39-53 | haip | 18 | 12 | | | | |
| 41-44 | Croton | 2 | 12 | | | | |
| 43-45 | Croton | 1.5 | 51 | | | | |
| 49-54 | Carissa | 0.8 | 51 | | | | |
| 56-57 | Croton | 2 | 51 | | | | |
| 57.5-60 | opton | 5 | 12 | | | | |
| 59-64 | Carissa | 1 | 51 | | | | |
| 62-68 | Emerit | 12 | | | | | |
| 60-68 | haip | 16 | 11 | | | | |
| 71-73 | Croton | 2 | 51 | | | | |
| 70-82 | Carissa | | 12 | | | | |
| 75-76 | Carissa | 1.5 | 51 | | | | |

80-83 croton 2 51
 84-100 haip 18 11
 96-100 carissa 1 51
 84-92 carissa 1 51
 86-100 Emerit 10 12

N 683
 S 684
 E 685
 W 686
 G 687

57.5-60 opton 5 12
 59-64 Carissa 1 51
 62-68 Emerit 12
 60-68 haip 16 11
 71-73 Croton 2 51
 70-82 Carissa 12
 75-76 Carissa 1.5 51

canopy total
 subcanopy total
 emergent total
 shrub total

A 3.3 Sheet D – Regional Ecosystem type assessment site

Location

Site No. 26 Recorder: D. Sharp W. Agnew Day/Date: 25-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek 663
 GPS: 55 698766 7224489 D 100

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | 16 | 10-18 | S |
| T1 | | - | |
| T2 | 13 | 10-14 | S |
| T3 | | - | |
| S1 | 1 | 05-15 | S |
| S2 | | - | |
| G | 1 | 05-15 | D |

Structural formation: (including height)
13m Woodland

Ecologically dominant layer: D

Plant species

Record relative (numerical) dominance for each stratum; d – dominant, c – co-dominant, s – subdominant, a – associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|-----------------|
| T1 | D | Crobra |
| | C | Maluccan |
| | | Kurajong |
| T2 | D | Cas cristata |
| | a | wilga |
| | | ere mit |
| | | Pitt |
| S1 | D | Carisson |
| G | | Ophurus |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Brown loam
 Field observation and notes: _____
 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

Dysoenia 691 N
Sida hackett 692 S
Psychrox 693 E
 694 W
 695 E

Psychrox
 Sida hackett
 Dysoenia
 Ari cap
 Megarid

A 3.3 Sheet D – Regional Ecosystem type assessment site

Location

Site No. 27 Recorder: D. Sharp N. Agnew Day/Date: 25-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek 662
 GPS: 55J 1895715 7224492 D TAB

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D.M.S.V) |
|---------|---------------|-----------------|------------------------------|
| E | | - | |
| T1 | 20 | 16-24 | S |
| T2 | 12 | 4-14 | M |
| T3 | 6 | 5-8 | M |
| S1 | 1 | 0.3-1 | S |
| S2 | | | |
| G | 0.5 | 0.4-0.6 | M |

Structural formation: (including height)
20m Woodland
 Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum; d – dominant, c – co-dominant, s – subdominant, a – associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|--------------------------|
| T1 | D | Melaleuca |
| T2 | D | Melaleuca |
| T3 | D | Wilga |
| | | Euc. mit <u>sp. form</u> |
| | | Psidium |
| | | Pitt |
| S1 | D | Coisya |
| G | | All racemosa |
| | | Sporobolus ciliar |

Arctostaphylos

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: pal red clay
 Field observation and notes: _____
 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

696 N
 697 S
 698 E
 699 W
 700 G

A 3.3 Sheet D – Regional Ecosystem type assessment site

Location

Site No. 29 Recorder: D. Sharp H. Agnew Day/Date: 25-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 55 69 87 23 72 24 69 1 D 660

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D, M, S, V) |
|---------|---------------|-----------------|---------------------------------|
| E | | - | |
| T1 | 22 | 20 - 24 | V |
| T2 | | - | |
| T3 | | - | |
| S1 | | - | |
| S2 | | - | |
| G | 1 | 0.5 - 1 | D |

Structural formation: (including height)
 22m open woodland
 Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum; d – dominant; c – co-dominant; s – subdominant; a – associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|---|
| T1 | D | Melon |
| | | |
| | | |
| G | D | Era bro Megenax Siganos bella Side hackett |
| | | |
| | | |
| | | |
| | | |
| | | |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Red orange clay
 Field observation and notes: _____
 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

706
707
708
709
710
711
712
713
714
715

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 30 Recorder: D. Sharp H. Agnew Day/Date: 25-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 555 698 673 72 24 694 D 659

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D.M.S.V) |
|---------|---------------|-----------------|------------------------------|
| E | 30 | 26-30 | ✓ |
| T1 | 14 | 12-16 | 5 |
| T2 | 8 | 7-9 | 3 |
| T3 | | - | |
| S1 | 1 | 1-15 | M |
| S2 | | - | |
| G | 0.5 | 0-1.5 | M |

Structural formation: (including height)
14m Woodland

Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum; d - dominant; c - co-dominant; s - subdominant, a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|----------------------------|
| E | D | <u>Koeleria</u> |
| T1 | D | <u>Cascri</u> |
| | | <u>Melanophaea</u> |
| T2 | | <u>scrub spp. Diopros</u> |
| | | <u>Bradychiton</u> |
| | | <u>Ac salii</u> |
| | | <u>Benhamia</u> |
| | | <u>opton</u> |
| S1 | T | <u>Cassia Green Craton</u> |
| G | | <u>Meynard</u> |

Sida hackettii
Synsphaeria
Dich ser
Billet

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: red orange clay
 Field observation and notes: _____
 Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

716 N
 717 S
 718 E
 719 W
 720 G

Vegetation Structure Site Inspection Sheet - Proforma

Location

Site No. 31 Recorder: D. Sharp H. Agnew Day/Date: 25-6-20
 Regional ecosystem: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek

Vegetation structure

Median height of the EDL is to be measured
 Cover density is to be estimated

Plant species

Record relative (numerical) dominance for each stratum;
 d - dominant; c - codominant; a - associated; s - suppressed.

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | 12 | 10-14 | S |
| T1 | | - | |
| T2 | 5 | 4-4 | S |
| T3 | | - | |
| S1 | 1.8 | 0.5-1.5 | M |
| S2 | | - | |
| G | 0.5 | 0.3-0.6 | D |

Structural formation: (including height)
12m Woodland

Ecologically dominant layer: T1

Notes: _____

| Str. | Rel. dom. | Scientific Name |
|------|--------------|--|
| T1 | C | <u>Casba</u> |
| | <u>C</u> | <u>Melaleuca Melucanra</u> <u>Kullaganj</u> |
| T2 | <u>D</u> | <u>Ea mit</u> <u>Vertilago</u> <u>Alstern</u> <u>Croton</u> |
| S1 | | <u>Cerissa</u> <u>Mairena</u> <u>Alectyon</u> <u>Opuntia</u> <u>Notulaca micro</u> |
| G | <u>D</u> | <u>Bittet</u> <u>~90%</u> <u>Megam</u> <u>Arctostaphylos</u> |

723 N
 724 S
 725 E
 726 W
 727 G

Notes

Disturbance: _____

 Weeds: _____

 Landzone: _____

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 32 Recorder: D. Sharp N. Agraw Day/Date: 25-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 55 899288 7225740 D TAB

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | | - | |
| T1 | 14 | 14-16 | M |
| T2 | 4 | 3-6 | M |
| T3 | | - | |
| S1 | 1 | 0.3-1.5 | M |
| S2 | | - | |
| G | 1 | 0.6-1.8 | D |

Structural formation: (including height)
14m Open forest
 Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum; d - dominant; c - co-dominant; s - subdominant; a - associated.

| Str. | Rel. dom. | Scientific Name |
|------|-----------|-----------------|
| 11 | D | Mel |
| | a | Kulroye |
| | c | Crebra |
| 12 | D | wigou |
| | | Errom, mt |
| | | scrub sp. |
| 51 | | Cassia |
| 6 | | Megathyris |
| | | Ari lat |

Buttel dehantium ber
Ero brownii flumedor

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: _____
 Field observation and notes: Pale brown clay
 Landzone: _____

728 N
 729 S
 730 E
 731 W
 732 S

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

Ari cal

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 33 Recorder: D. Sharp H. Agnew Day/Date: 25-6-20
 Purpose _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek
 GPS: 555 899177 7225559 D 655

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | <u>20</u> | <u>16-24</u> | <u>S</u> |
| T1 | | - | |
| T2 | <u>5</u> | <u>4-8</u> | <u>S</u> |
| T3 | | - | |
| S1 | <u>1</u> | <u>0.5-1.5</u> | <u>M</u> |
| S2 | | - | |
| G | <u>0.5</u> | <u>0.5-1.5</u> | <u>M</u> |

Structural formation: (including height)
20m woodland

Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum;
 d - dominant; c - co-dominant; s - subdominant; a - associated.

| Str. | Rel. dom. | Scientific Name |
|-----------|-----------|---|
| <u>T1</u> | <u>D</u> | <u>Mt</u> |
| <u>T2</u> | <u>D</u> | <u>ulga</u> <u>Az. catian</u> |
| <u>S1</u> | <u>D</u> | <u>Cerise</u> <u>Alectryon</u> <u>ulga</u> |
| <u>G</u> | | <u>Megamax</u> <u>Alectryon</u> <u>ulga</u> |

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: Old Brown clay
 Field observation and notes: Very open grassland highly disturbed
Dam in middle of it Landzone: _____

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

734 N
 735 S
 736 E
 737 W
 738 G

A 3.3 Sheet D - Regional Ecosystem type assessment site

Location

Site No. 34 Recorder: D. Sharp W. Agnew Day/Date: 25-6-20
 Purpose: _____
 Locality: (inc. distance/direction to nearest town) Little Creek 652
 GPS: 555 699731 7225607 D Yard

Vegetation structure

Median height of the EDL is to be measured

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------------|---------------|-----------------|------------------------------|
| E | | - | |
| T1 | 22 | 20-26 | S/M |
| T2 | | - | |
| T3 | | - | |
| S4 | 4 | 2-7 | M |
| S4 | 1 | 0.5-1.5 | |
| G | 1 | 0.6-1.5 | D |

Structural formation: (including height) 22m open forest/woodland
 Ecologically dominant layer: T1

Plant species

Record relative (numerical) dominance for each stratum; d - dominant; c - co-dominant; s - subdominant; a - associated.

| Str. | Rel. dom. | Scientific Name |
|---------------|-----------|---|
| T1 | D | Mel Mol crebra |
| T2 | | |
| T2 | D | Alectryon Sappanin leaf Herbarium Psychrox Notolaea lowsl |
| S1 | D | Cappi 153a |
| G | D | Mega max |

Buttel
Echinopogon

Geology, landform, soils

Geology map/scale/year: _____
 Geology code and rock types: _____
 Land system: _____
 Landform: _____
 Soils: _____
 Field observation and notes: Mapped as SEVT isnt
 Landzone: _____

739 N
740 S
741 E
742 W
743 G

RE code changes

Existing RE code: _____
 Proposed RE code: _____

END

Dysphania
Prognathis bunnii
entropogon
Ari
Sida heck
Acacia decora

Vegetation Structure Site Inspection Sheet - Proforma

Location

Site No. 35 Recorder: D. Sharp H. Agnew Day/Date: 25-6-20
 Regional ecosystem: _____
 Locality: (inc. distance/direction to nearest town) Cattle Creek

Vegetation structure

Median height of the EDL is to be measured
 Cover density is to be estimated

Plant species

Record relative (numerical) dominance for each stratum;
 d - dominant; c - codominant; a - associated; s - suppressed.

| Stratum | Median height | Height interval | Est. cover density (D,M,S,V) |
|---------|---------------|-----------------|------------------------------|
| E | | - | |
| T1 | 14 | 12-16 | S/M |
| T2 | | - | |
| T3 | | - | |
| S1 | | - | |
| S2 | | - | |
| G | 1 | 1-1.5 | |

Structural formation: (including height)
14m open forest/woodland

Ecologically dominant layer: T1

Notes:
No significant
T2 or shrub layer
Dominated by introduced
grasses

| Str. | Rel. dom. | Scientific Name |
|------|-----------|---|
| T1 | D | Mol <i>Brachyglottis australis</i> present <i>Kuligong</i> present |
| G | D | <i>Megajou</i> <i>Buttel</i> |

744 N
 745 S
 746 E
 747 W
 748 G

Notes

Disturbance: _____

 Weeds: _____

 Landzone: _____

Appendix F

Quaternary Site Data

23/5/2020

| No. | Photo | Easting | Northing | Comments |
|-----|-------|---------|----------|--|
| 601 | 531 | 692790 | 7221204 | N No cover Buttel |
| | 532 | | | S Brownii 12m vsp Buttel under |
| 602 | 533 | 692775 | 7221596 | N Buttel No cover |
| | 534 | | | S well no cover |
| 603 | 535 | 693249 | 7222031 | E Buttel No cover |
| | 536 | | | W Regrowth brigataw 1m M Buttel under |
| 604 | 537 | 694243 | 7222004 | W E ← seedlings to 2m 750% Buttel |
| | 538 | | | E No cover Notre grassei |
| 605 | 539 | 694538 | 7221354 | SE No cover |
| | 540 | | | NW No cover Eragrostis latifolia? Buttel Bot bla |
| | | | | |

Project Sheet No. _____

Date _____

| No. | Photo | Easting | Northing | Comments |
|------------|----------------|---------|----------|--|
| 632 | 645 | 694958 | 722065 | Dam N |
| 635 | S 651 N 652 | 695031 | 7220596 | Paddock Bitten 100% |
| 636 | 653 654 | 695091 | 7220637 | E Melanophila 5-10 bitten under meander N clear NR |
| 637 | 655 666 | 695347 | 7221353 | N Crebra mat smashed 10-12 E Crebra mat smashed 8-12 |
| 644 | 682 | 696431 | 7223618 | E Mol Crebra 12-15 open understory |
| 647 | 686 | 696523 | 7224601 | E crebra 20m some Mel |
| 648 | 689 | 697377 | 7224675 | N Mol 20m |
| 649 | 690 | 697417 | 7224678 | N crebra 14-16m |
| Tab 653 | 721 722 | 699189 | 7224676 | N low regrowth < 1m 78% bitten S Paddock 100% bitten |
| Tab 654 | 733 | 699180 | 7225642 | N Dam |

