Attachment 3 – Flora and Vegetation Survey Report

Rail Native Vegetation Clearing Permit Survey
July 2023

Prepared for
Rio Tinto Iron Ore

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Report Reference: 14333-23-BISR-1Rev0_231218

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Revision Status

Rev	Date	Description	Author(s)	Reviewer
A	05/10/2023	Draft Issued for Client Review	D. Marsh D. Keirle	A. McCreery J. Atkinson
B	12/12/2023	Revised Draft Issued for Client Review	D. Marsh D. Keirle	J. Johnston J. Atkinson
0	18/12/2023	Final Issued for Information	D. Marsh D. Keirle	J. Johnston J. Atkinson

Approval

Rev	Date	Issued to	Authorised by	
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A	05/10/2023	C. Adam	B. Lucas	
B	12/12/2023	C. Adam	B. Lucas	
0	18/12/2023	C. Adam	B. Lucas	

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Abbreviations

Abbreviation	Definition
Astron	Astron Environmental Services
BAM Act	*Biosecurity and Agriculture Management Act 2007*
BC Act	*Biodiversity Conservation Act 2016*
CD	Conservation dependent
CR	Critically Endangered
DBCA	Department of Biodiversity, Conservation and Attractions
EN	Endangered
EPA	Environmental Protection Authority
EPBC Act	*Environment Protection and Biodiversity Conservation Act 1999*
ESA	Environmentally Sensitive Area
GPS	Global Positioning System
ha	Hectare
km	Kilometre
m	Metre
MGA	Map Grid of Australia
MI	Migratory
mm	Millimetre
MNES	Matters of National Environmental Significance
OS	Other Specially Protected
P	Priority
PEC	Priority Ecological Community
Rio Tinto	Rio Tinto Iron Ore
RNE	Register of the National Estate
sp.	Species (singular)
spp.	Species (plural)
subsp.	Subspecies
T	Threatened
TEC	Threatened Ecological Community
VU	Vulnerable
WA	Western Australia
WoNS	Weeds of National Significance
°C	Degrees Celsius

Executive Summary

Astron Environmental Services was commissioned to undertake a reconnaissance vegetation and flora survey, and a basic fauna survey, to assess the ecological values of three project areas (Western Creek 1, Western Creek 2, and Chichester) situated along the Rio Tinto rail line within the Millstream Chichester National Park. The combined area of the three project areas is 47.1 ha.

Survey of the three project areas occurred over one field visit in July 2023, using methods consistent with relevant Environmental Protection Authority guidance.

The vegetation within the survey area was primarily characterised by *Triodia* hummock grasslands on hillslopes and crests, and *Acacia* shrublands over hummock and tussock grasslands on plains. It was considered typical of vegetation on comparable landforms in the broader area. Approximately 21 ha (44.6 %) of the survey area has been recently burnt and a further 7.6 ha (16.1%) does not contain vegetation due to previous clearing.

No Commonwealth or State-listed significant ecological communities are currently known to occur within the survey area. None of the vegetation recorded during the current survey was considered analogous with any currently listed significant ecological community, nor was any considered to be of local significance due to being restricted in distribution or necessary as a refuge.

A total of 154 confirmed vascular flora taxa, comprising 99 genera and representing 42 families, were recorded within the survey area. The families most represented in the survey area were Fabaceae (legumes), Poaceae (grasses), and Amaranthaceae (amaranths). The general suite of flora species recorded largely aligns with what has been previously recorded in the surrounding area and is considered typical of what may be expected on similar landforms outside of the survey area.

One State-listed priority flora species was recorded within the survey area: *Pentalepis trichodesmoides* subsp. *hispida* P2. A total of eight individuals were recorded from rocky hillslope and drainage line habitats within the Chichester project area. This species has been previously recorded approximately 20 km from the survey area and is currently represented by 14 records listed with the Western Australian Herbarium.

Six introduced flora species, **Aerva javanica, *Cenchrus ciliaris*, **Citrullus colocynthis, *Echinochloa colona, *Passiflora foetida* var. *hispida* and **Sonchus oleraceus,* were recorded within the survey area. None of these species represent a declared pest plant or a Weed of National Significance.

Four broad fauna habitat types excluding Disturbed areas were recorded within the survey area: Major Drainage Line, Minor Drainage Line, Alluvial Plain, and Low Hills and Slopes. None of these fauna habitats are restricted at a local or regional level, and all occur extensively in the local and broader Pilbara region.

No species of Threatened or Priority listed fauna have previously been recorded in the survey area or were recorded during the current survey. One conservation significant fauna species was considered to have a high post-survey likelihood of occurrence, and eight species (including five MNES species) were considered to have a moderate post-survey likelihood of occurrence within the survey area based on desktop assessment and field observations. Whilst some of these species may use the area for foraging and potential shelter on occasion, it is unlikely the Proposal will negatively impact on the conservation status of any of these species on either a local or bioregional scale.

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1 Introduction

1.1 Project Background

To support both internal and external environmental approvals and compliance processes, Rio Tinto Iron Ore (Rio Tinto) requires completion of vegetation, flora, and fauna assessments across multiple project areas within the Pilbara region of Western Australia. As such, Astron Environmental Services (Astron) was engaged to undertake a reconnaissance vegetation and flora survey, and a basic fauna survey covering three project areas: Western Creek 1 (2.9 ha), Western Creek 2 (11.5 ha), and Chichester (32.7 ha) (herein collectively referred to as the survey area). At its furthest distance, the survey area is located 71 km southeast of Karratha and covers an area of 47.1 ha (Figure 1).

The results from this assessment will be used to support a Native Vegetation Clearing Permit application.

1.2 Scope and Objectives

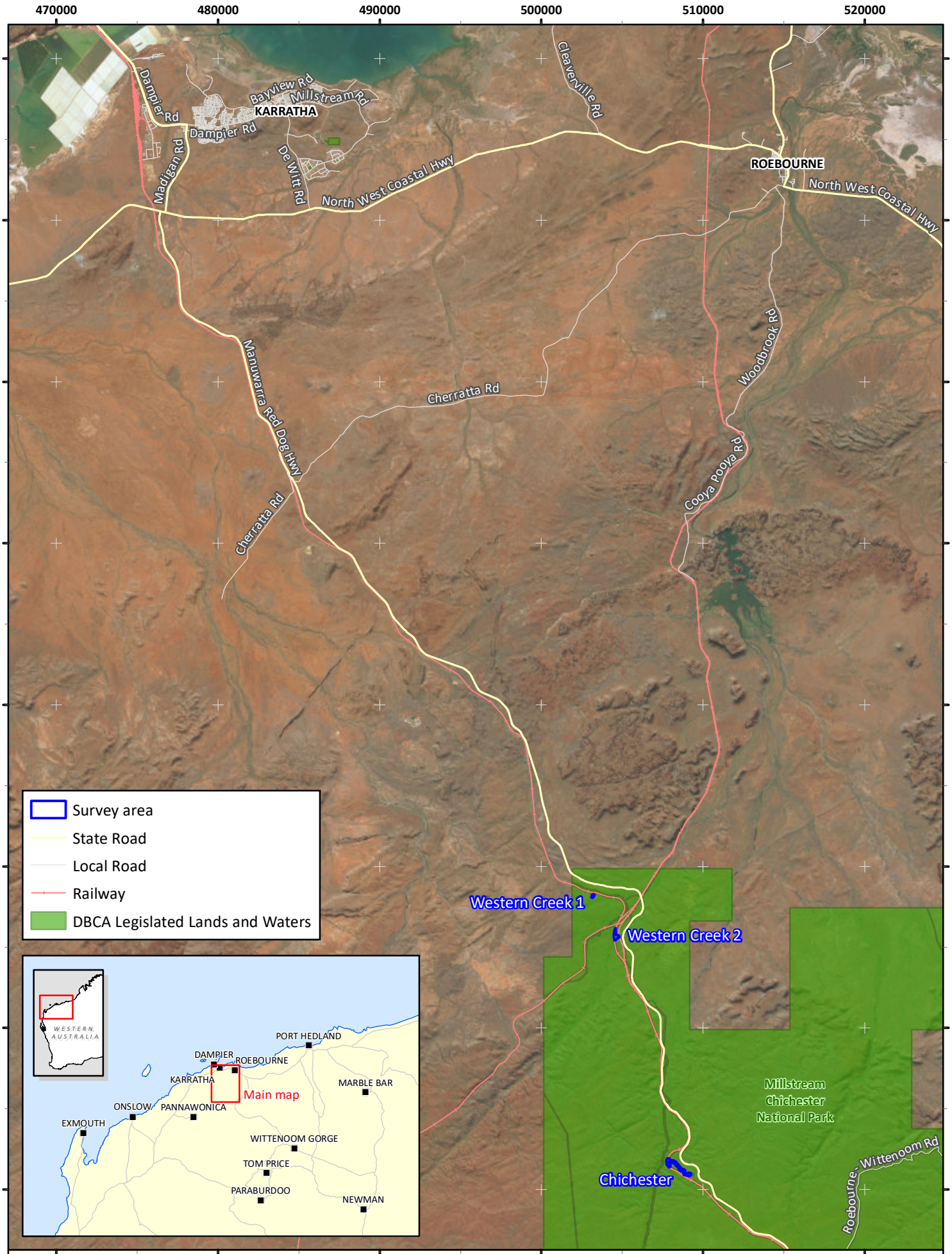
The objective of the survey was to provide an assessment of the vegetation, flora, and fauna values within the survey area to support future environmental approvals. The scope of work included:

- a desktop assessment, including database searches and literature review of available contextual and project related resources
- a reconnaissance vegetation and flora assessment, including:
    - assessment of relevés (representing an estimated 2,500 m^2) to determine vegetation units and their spatial representation.
    - vegetation unit and condition mapping using relevé information, mapping notes and observations of disturbance within the survey area.
    - targeted searches for the presence of threatened (T) and priority (P) flora, weeds, and vegetation of significance.
    - generation of a vascular flora species list for the survey area.
- a basic fauna survey, including:
    - description of fauna habitat types and habitat mapping using habitat assessments following a standardised approach, that includes landform, vegetation structure and condition, and microhabitats present.
    - inventory of vertebrate fauna species recorded opportunistically during the survey.
    - targeted searches for threatened and priority fauna based on desktop likelihood of occurrence and habitat availability within the survey area.
    - assessment of the significance of any habitat recorded, including the identification of any 'significant areas' (habitats and microhabitats), consistent with Rio Tinto Data Standards (Rio Tinto 2023) and Rio Tinto Fauna Habitat Guidelines and Definitions (Rio Tinto 2023).
    - track logs recorded using a global positioning system (GPS) to quantify field survey effort.

A summary of the survey specifics and key limitations is presented in Table 1.

Table 1: Vegetation, flora and fauna survey summary.

Level of survey	Total survey area size (ha)	Survey timing	Relevant regulatory guidance documents	Key survey limitations
• Reconnaissance vegetation and flora • Basic fauna	47.1	19 – 26 July 2023	• Technical Guidance - Flora and Vegetation Surveys for Environmental Impact Assessment (Environmental Protection Authority 2016a) • Technical Guidance - Terrestrial Vertebrate Fauna Surveys for Environmental Impact Assessment (Environmental Protection Authority 2020) • Environmental Factor Guideline – Flora and Vegetation (Environmental Protection Authority 2016b) • Environmental Factor Guideline – Terrestrial Fauna (Environmental Protection Authority 2016c)	• Recent fire had affected approximately 21 ha of the Chichester project area, accounting for 44.5% of the entire survey area. • Seasonal conditions for ephemeral taxa were below average.



Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey, July 2023

Figure 1. Survey area location

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Author: N. Cadd	Date: 05-12-2023	Scale: 1:300,000 at A4 Coordinate System: GDA 1994 MGA Zone 50 km 0 2 4 6 8 10 N
Drawn: T. Pedersen	14333-23-BIDR-1RevB_RailNVCP_231205_Fig01_Locn	

2 Environmental Context

2.1 Climate

The climate of the Pilbara region of Western Australia is classified as arid tropical with two distinct seasons: a hot, wet summer (October – April) and a mild, dry winter (May – September) (Bureau of Meteorology 2021).

Based on long-term (2001 – 2023) climatic data from the Bureau of Meteorology weather station at Roebourne Aero (Station 004090), approximately 47 km north of the survey area, the mean annual rainfall since 2001 is 262 mm (Figure 2). Mean maximum daily temperatures since 2001 range between 27.8°C and 39.6°C, and exceed 30°C for much of the year (Bureau of Meteorology 2023).

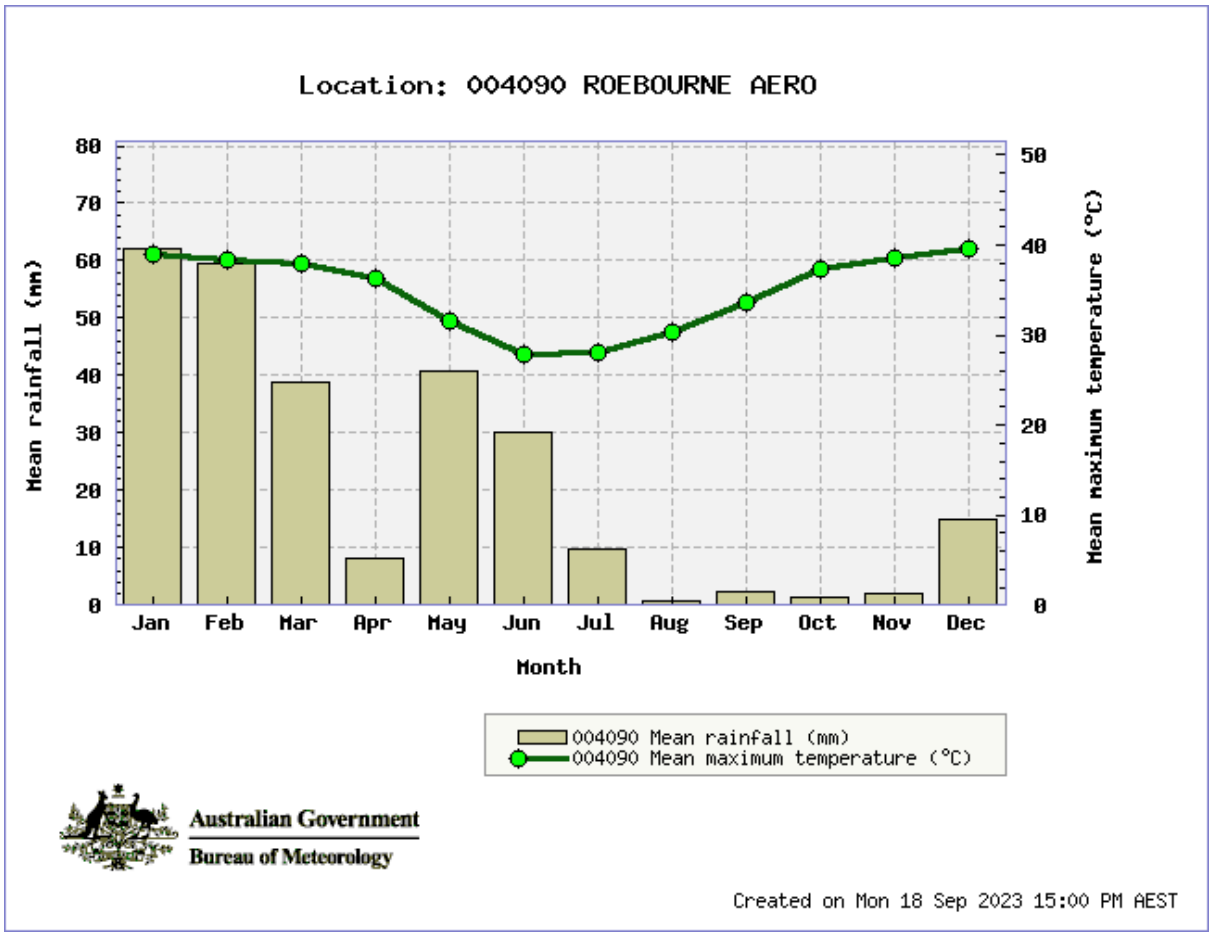

Figure 2: Climate data for Roebourne Aero Station (Station 004090). Mean annual rainfall and mean maximum temperature has been calculated from 2001 (Bureau of Meteorology 2023).

2.2 Geology

The survey area occurs within the western portion of the Hamersley Basin, which overlies the older Archaean Pilbara Craton. The Hamersley Basin comprises mafic and felsic volcanics, shale, siltstone, sandstone, and conglomerate, as well as dolomite and banded iron formation (van Vreeswyk et al. 2004). The sequence is extensively deformed, with rocks being folded and faulted (van Vreeswyk et al. 2004). The survey area occurs within the Fortescue stratigraphic group of the Hamersley Basin (Geoscience Australia 2008).

The surface geology of the survey area is comprised of two units (Geoscience Australia 2008), with the Tumbiana Formation being the dominant geological unit across the survey area (Table 2). Geological mapping of the survey area and surrounds is presented in Figure A.1 (Appendix A).

Table 2: Geological units of the survey area (Stewart et al. 2008).

Geological name	Label	Survey project area/s	Area within survey area (ha) (%)
Tumbiana Formation: Pisolitic tuff, siliceous limestone and dolomite, mudstone, tuffaceous shale, siltstone, sandstone, volcaniclastic sandstone and siltstone, calcareous sandstone, local basalt and basaltic breccia, chert, local conglomerate, shale, jasper.	Awft	Chichester	32.7 (69%)
Hardey Formation: Sandstone, siltstone, shale, lithic wacke, mudstone, arkose, calcareous beds, conglomerate; porphyry, porphyry breccia; quartzite; dacitic to rhyolitic lavas; quartz-feldspar-mica schist; boulder breccia; basalt; felsic pyroclastics, ultramafic lava.	Awfh	Western Creek 1 Western Creek 2	14.4 (31%)

Two soil landscape zones are mapped for the survey area: soil landscape zone 282 – Chichester Ranges Zone and soil landscape zone 289 – Harding Hills and Plains Zone, both of which are within the Fortescue Province (Tille 2006). The Chichester Ranges soil unit dominates the survey area, covering 32.7 ha, or 69% (Table 3).

Table 3: Soil landscape units of the survey area.

Soil Landscape Zone	Zone No.	Survey project area/s	Area within survey area (ha) (%)
Chichester Ranges: Hills and dissected plateaux (with some stony plains) on basalt and sedimentary rocks of the Hamersley Basin with stony soils, red shallow loams and hard cracking clays.	282	Chichester	32.7 (69%)
Harding Hills and Plains: Hills and ranges with stony plains on sedimentary, granitic, and volcanic rocks of the northern Pilbara Craton with stony soils, red/brown non-cracking clays and red shallow loams and some hard cracking clays.	289	Western Creek Western Creek 2	14.4 (31%)

2.3 Surface Water and Hydrology

The survey area occurs within the 'Harding River Upper' catchment. No Wetlands of International Importance (i.e. Ramsar wetlands) or Nationally Important Wetlands occur within the survey area (Department of the Environment and Energy 2017a, 2017b). The nearest Ramsar (draft proposed addition) and Nationally Important Wetland is Millstream Pools, located approximately 25 km south of the survey area.

No major rivers occur in the survey area. Western Creek, a tributary of Harding River, intersects the Western Creek 2 project area.

2.4 Biological Environment

2.4.1 Interim Biogeographic Regionalisation of Australia

The Interim Biogeographic Regionalisation for Australia (version 7) divides the Australian continent into 89 bioregions and 419 subregions. The survey area occurs in the Pilbara bioregion, of which 5% to 10% is represented in the national reserve system (Department of Agriculture, Water and the Environment 2021a). Within the Pilbara bioregion, the survey area lies within the Chichester subregion (Department of the Environment and Energy 2012), which is described as:

- Chichester PIL1 – Undulating Archaean granite and basalt plains include significant areas of basaltic ranges. Plains support a shrub step steppe characterised by *Acacia inaequilatera* over *Triodia wiseana* (formerly *Triodia pungens*) hummock grasslands, while *Eucalyptus leucophloia* tree steppes occur on ranges (Kendrick and McKenzie 2001).

2.4.2 Land Systems

Land systems of the Western Australian rangelands have been mapped and described by the Department of Agriculture and Food (now the Agriculture and Food Sector of the Department of Primary Industries and Regional Development Western Australia) outlining the distributions and providing comprehensive descriptions of biophysical resources, including soil and vegetation condition (van Vreeswyk et al. 2004). A total of 102 land systems occur in the Pilbara bioregion (covering 181,723 km^2), of which two occur in the survey area (Table 4). The Capricorn land system is the most widespread within the survey area, accounting for 89% (Table 4). The distribution of these land systems within the survey area is shown in Figure A.2 (Appendix A).

Table 4: Distribution of land systems within the survey area and Pilbara bioregion (Department of Primary Industries and Regional Development 2021).

Land system	Total area within survey area (ha)	Total area within Pilbara bioregion (ha)	Proportion of land system within survey area (%)
Capricorn - Rugged sandstone hills, ridges, stony footslopes and interfluves supporting low acacia shrublands or hard spinifex grasslands with scattered shrubs.	41.9 (89%)	698,742	<1.0
River - Narrow, seasonally active flood plains and major river channels supporting moderately close, tall shrublands or woodlands of acacias and fringing communities of eucalypts sometimes with tussock grasses or spinifex.	5.2 (11%)	497,230	<1.0

2.4.3 Pre-European Vegetation

Pre-European vegetation was mapped across the Pilbara region at a scale of 1:1,000,000 (Beard 1975). The survey area is located across both the Chichester Plateau and the Abydos Plain physiographic units (Figure A.3, Appendix A) which are described by Beard (1975) as:

> Chichester Plateau: a very long, narrow unit which forms a watershed between the numerous rivers flowing north to the coast and the Fortescue drainage on its southern side. Vegetation is a mosaic of *Acacia pyrifolia* – *Triodia* shrub steppe and *Eucalyptus brevifolia* (likely to represent *E. leucophloia*) – *Triodia wiseana* tree steppe.

Abydos Plain: an extension of the Onslow Coastal Plain combining sandy alluvial plains along the coast and granite plains further inland. Vegetation is characterised by shrub steppe (*Acacia pyrifolia – Triodia pungens*) and dwarf shrub-steppe (*Triodia pungens* interspersed with very low *Acacia translucens*) on the granite plains and grassy plains of mixed grasses and spinifex nearer the coast.

Three pre-European vegetation units: 587, 152, and 93 (Shepherd et al. 2002) are associated with the survey area (Table 5 and Figure A.3, Appendix A). Vegetation unit 587 is dominant within the survey area and is characterised as a mosaic of hummock grasslands and open low tree-steppe (*Eucalyptus leucophloia* over *Triodia wiseana*) and hummock grasslands and shrub-steppe (*Acacia inaequilatera* over *T. pungens*).

Table 5: Extent of pre-European vegetation in the survey area (Department of Primary Industries and Regional Development 2019a, Government of Western Australia 2019).

Vegetation association (Shepherd et al. 2002)	Mapping unit (Beard 1975)	Description	Extent in survey area (ha) (%)	Current extent in Pilbara bioregion (ha)*	Pre-European extent (ha)	Proportion of pre-European extent remaining (%)	Pre-European extent with formal protection (%)
587	e16Lrt3Hi/ a2Srt1Hi	Mosaic: Hummock grassland, open low tree-steppe/Hummock grassland, shrub-steppe.	32.7 (69.4)	580,696.9	580,728.6	99.9	21.0
152	t1,3Hi	Hummock grasslands, grass steppe; soft & hard spinifex.	14.1 (29.9)	177,845.2	177,945.8	99.9	4.3
93	a2Srt1Hi	Hummock grasslands, shrub steppe; kanji over soft spinifex.	0.3 (0.7)	3,038,471.7	3,042,144.3	99.9	0.4

*current as of March 2019. No updates to data have occurred after this time.

2.5 State and Commonwealth Conservation Categories and Management

Commonwealth and State regulatory authorities maintain databases of the locations and conservation status of significant flora, fauna, and ecological communities in Western Australia.

The *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) provides a legal framework to protect and manage Matters of National Environmental Significance (MNES) including listed flora, fauna, and ecological communities. These listed flora, fauna, and ecological communities are allocated a conservation category, which are outlined in Tables B.1 and B.2 (Appendix B).

Ecological communities may be subject to processes that threaten to destroy or significantly modify it across much of its range. These communities are identified as threatened ecological communities (TECs) and are listed at both Commonwealth level under the EPBC Act and State level under the *Biodiversity Conservation Act 2016* (BC Act) (Table B.3, Appendix B). The Department of Biodiversity,

Conservation and Attractions (DBCA) maintains a list of priority ecological communities (PECs), which may also be under threat and are assigned one of four priority rankings according to the criteria outlined in Table B.4 (Appendix B).

In addition to these protections, Environmentally Sensitive Areas (ESAs) are declared by the Minister for Environment under Section 51B of the *Environmental Protection Act 1986* to prevent incremental degradation of important environmental values such as threatened flora, TECs, or significant wetlands.

Under Western Australian legislation, all native flora and fauna is protected, and it is an offence to 'take' protected flora or fauna. The BC Act also provides for native flora to be gazetted as threatened (T) or extinct, and native fauna species to be specially protected when they are considered rare, threatened with extinction, or have a high conservation value. Under the BC Act threatened species may be listed as one of three categories: critically endangered (CR), endangered (EN) or vulnerable (VU) (Table B.5, Appendix B). In addition, due to the diversity of Western Australia's flora and fauna, many species are known from only a few collections or locations but have not been adequately surveyed. Such flora and fauna may be threatened but cannot be considered for declaration as threatened flora or fauna until adequate surveys have been undertaken. These flora and fauna species are included on supplementary conservation lists managed by DBCA respectively referred to as the *Priority Flora List* and *Priority Fauna List.* (Table B.6, Appendix B).

Significant weed species are identified at both the State and National level. The Australian Weeds Strategy (Natural Resource Management Ministerial Council 2006) identifies Weeds of National Significance (WoNS) which have the potential to impact primary industry and/or environmental and social values. The management of weeds in Western Australia is primarily regulated through the *Biosecurity and Agriculture Management Act 2007* (BAM Act), with some provision under the BC Act. Species listed under this act are allocated one of three declared pest categories which define the required level of management (Department of Primary Industries and Regional Development 2019b). Declared pest categories and listed weed species' priority ratings are presented in Table B.7 (Appendix B).

2.6 Land Use, Tenure and Conservation Reserves

The survey area occurs within the Millstream Chichester National Park, a Class A reserve managed by DBCA, on behalf of the Conservation and Parks Commission of Western Australia, for conservation purposes (Department of Biodiversity, Conservation and Attractions 2022).

2.7 Environmentally Sensitive Areas

The survey area lies within the Chichester Range National Park (1977 boundary) (now recognised as Millstream Chichester National Park) which is listed on the Register of the National Estate (RNE) and therefore declared as an ESA (Western Australian Government 2005, Department of the Environment and Energy 2008). The RNE is ,however, no longer recognised as a statutory list (Department of Agriculture, Water and the Environment 2021b).

3 Methods

3.1 Desktop Assessment

3.1.1 Database Searches

Commonwealth and State database searches were conducted to identify listed significant ecological communities, flora species, and fauna within, or near, the survey area. Results were interpreted to provide context to the potential values within and surrounding the survey area. Database search details are summarised in Table 6, with results presented in Appendix C. The Western Australian Organisms List (Department of Primary Industries and Regional Development 2023) and the WoNS list (Australian Weeds Committee 2012) were consulted to identify weeds of National and State significance.

Table 6: Database searches requested.

Database name	Date search results received	Search focus	Search area
Protected Matters Search Tool (Department of Climate Change, Energy, the Environment and Water 2023)	13/06/2023	Matters of National Environmental Significance (MNES) - flora and fauna	50 km buffer surrounding the survey area boundary.
Threatened and Priority Ecological Communities database (Department of Biodiversity, Conservation and Attractions 2023a)	16/06/2023	Listed threatened and priority ecological communities (TECs and PECs)	50 km buffer surrounding the survey area boundary.
Threatened and Priority Flora Database (Department of Biodiversity, Conservation and Attractions 2023b)	14/06/2023	Listed threatened and priority flora	50 km buffer surrounding the survey area boundary.
Western Australian Herbarium Specimen Database (Department of Biodiversity, Conservation and Attractions 2023c)			
Threatened and Priority Fauna Database (Department of Biodiversity, Conservation and Attractions 2023d)	15/06/2023	Threatened, specially protected and priority fauna	50 km buffer surrounding the survey area boundary.
NatureMap (Department of Biodiversity, Conservation and Attractions 2023e)	14/06/2023	Flora and terrestrial fauna of conservation significance	50 km buffer surrounding the survey area boundary.
Atlas of Living Australia (Atlas of Living Australia 2023)	23/06/2023	All flora and fauna records, including significant species	50 km buffer surrounding the survey area boundary.
Birdlife Australia Birdata (Birdlife Australia 2023)	14/07/2023	All bird species records, including significant species	50 km buffer surrounding the survey area boundary.

3.1.2 Literature Review

3.1.2.1 Flora and Vegetation

A small number of vegetation and flora surveys have been undertaken within and surrounding the survey area (Figure C.2, Appendix C). These reports were reviewed to provide regional context and compare vegetation and flora values:

- Astron Environmental Services (2018), Millstream Supply Main Access Track, Flora, Vegetation, Weed and Fauna Survey Phase 1. Unpublished report for Water Corporation.
- Astron Environmental Services (2013), Millstream Transmission Corridor, Level 1 Vegetation, Flora and Fauna Survey. Unpublished report for Rio Tinto Iron Ore
- Biota Environmental Sciences (2008a), A Vegetation and Flora Survey of the Rio Tinto Rail Duplication Project – Cape Lambert to Emu Siding. Unpublished report for Rio Tinto Iron Ore.
- Biota Environmental Sciences (2008b), Addendum to the Vegetation and Flora Survey of the Rio Tinto Rail Duplication – Emu Siding to Rosella Siding: Additional Development Areas. Unpublished report for Rio Tinto Iron Ore.
- Ecologia Environmental Consultants (2001a), Robe Development Plan: West Angelas Rail Line Hamersley Iron Options Vegetation and Flora Survey. Unpublished report for Robe River Mining Co. Pty Ltd
- Ecologia Environmental Consultants (2001b), Robe Development Plan: Millstream-Chichester Rail Corridor Vegetation and Flora Survey. Unpublished report for Robe River Mining Co. Pty Ltd.

The survey areas for Biota Environmental Services (2008a) and Ecologia Environmental Consultants (2001a) overlap the current survey area at the Western Creek 2 project area, while the survey area for Ecologia Environmental Consultants (2001b) covers the Chichester project area of the current survey area.

3.1.2.2 Fauna

Fauna surveys have been previously commissioned by Rio Tinto within the vicinity of the survey area and were supplied to Astron for the desktop assessment. Supplied reports, other relevant publicly available reports and datasets reviewed as part of this assessment included:

- Astron Environmental Services internal database
- Department of Environment and Conservation – Pilbara Biological Survey (2003-2006) (Department of Parks and Wildlife 2018)
- Millstream Supply Main Access Track Flora, Vegetation, Weed and Fauna Survey (Astron Environmental Services 2018)
- Rio Tinto Rail Duplication Fauna Survey: Cape Lambert to Emu Siding (Biota Environmental Sciences 2008c)
- Vertebrate Fauna Survey of Millstream Chichester National Park Naturebank Envelope: Palm Pool (Cowan and Anderson 2017)
- West Angelas Iron Ore Project Vertebrate Fauna Assessment Survey (Ecologia Environmental Consultants 1998).

3.1.3 Likelihood of Occurrence

3.1.3.1 Flora and Vegetation

The 43 PECs listed by DBCA for the Pilbara region (Department of Biodiversity Conservation and Attractions 2023) were reviewed to determine if any were analogous with ecological communities previously recorded in the survey area, or were characterised by landforms or habitat considered to have potential to occur, based on interpretation of aerial imagery and the results of the literature review.

Preferred habitat information for each significant flora species returned from the database searches was compiled, using publicly available information from FloraBase (Western Australian Herbarium 2023) and Western Australian Herbarium (WA Herbarium) voucher information (obtained using Level 5 access on FloraBase). The distance to nearest records was obtained using geographical information system software to calculate distance from the survey area using the location coordinates provided with database results. Aerial imagery was interpreted to identify potential habitat types within and surrounding the survey area. The significant flora species returned from the database searches were then categorised according to the criteria in Table 7 for potential occurrence within the survey area.

Table 7: Pre-survey criteria used to assess the likely presence of significant flora in the survey area.

Likelihood of occurrence	Pre-survey
Previously Recorded	Taxa previously recorded within the survey area
Likely	Taxa previously recorded within 10 km of the survey area and suitable habitat appears to be present in the survey area
Potential	Taxa previously recorded within 10 km to 20 km of the survey area and/or suitable habitat appears to be present in the survey area
Unlikely	No known occurrence within 20 km of the survey area and/or no suitable habitat appears to be present in the survey area

Following the field survey, all significant flora species identified during the desktop assessment, yet not recorded during the current survey, were again assessed to determine their likelihood of occurrence within the survey area. Post-field survey likelihood of occurrence was primarily based on validating the presence (and thorough inspection) of suitable habitats within the survey area, combined with life form, habit, and flowering information (i.e. visibility) for each flora species.

3.1.3.2 Fauna

Significant fauna species returned from database searches were categorised pre- and post-survey according to the criteria in Table 8 for likelihood of occurrence within the survey area. All information was tabulated with categories of likelihood based on the interpretation of Astron environmental scientists experienced with Pilbara fauna and habitats.

Table 8: Criteria used pre- and post-survey to assess the likely presence of conservation significant fauna in the survey area.

Likelihood of occurrence	Pre-survey	Post-survey
Recorded	N/A	Species or evidence of species recorded during survey.
High	Species has been recorded within the survey area or within 20 km of the survey area and preferred habitat appears to be present.	Core or preferred habitats present in the survey area which are abundant and/or high-quality condition. OR Species is known to be cryptic and may not have been detected despite adequate survey effort and suitable habitat present within the survey area. OR Species or evidence of species recorded within the survey area; however, doubt remains over the taxonomic identification, validity of record.
Moderate	Species has not been recorded from within the survey area; however, species has been recorded within the prescribed database search area and suitable habitat appears to be present.	Core or highly suitable habitats present in the survey area; however, non-cryptic species that was not detected despite adequate survey effort. OR Core or preferred habitats present in the survey area are mainly in poor or modified condition.
Low	Species recorded from within the prescribed database search area, but suitable habitat does not appear to be present.	Species has not been recorded in the survey area despite adequate survey effort. OR Species dependent on specific habitats that do not occur in the survey area. OR Species considered locally extinct.

3.2 Field Survey

Assessment of the survey area was conducted over one field visit, from 19 to 26 July 2023, by Astron Senior Environmental Scientist Daniel Marsh (Botany) and Principal Environmental Scientist David Keirle (Zoology).

Field survey methods were formulated in accordance with the requirements outlined in the following regulatory guidance documents:

- Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessment (Environmental Protection Authority 2016a)
- Environmental Factor Guideline – Flora and Vegetation (Environmental Protection Authority 2016b)
- Technical Guidance – Terrestrial Vertebrate Fauna Surveys for Environmental Impact Assessment (Environmental Protection Authority 2020)
- Environmental Factor Guideline – Terrestrial Fauna (Environmental Protection Authority 2016d).

3.2.1 Weather

Daily weather observations recorded from Roebourne Aero weather station (Bureau of Meteorology station 004090) were used to describe the local rainfall and temperatures preceding the field survey (Figure 3). A total of 181.6 mm of rainfall was recorded at Roebourne Aero in the 12 months preceding the field survey; 80.4 mm below the long-term (2001 – 2023) annual average of 262 mm (Bureau of Meteorology 2023). Additionally, in the three months prior to the field survey, seasonal conditions were dry, with below average rainfall of 50.4 mm recorded (in comparison to the long-term average of 79.2 mm for the same period) (Bureau of Meteorology 2023). No rainfall occurred in the four weeks before the field survey (Bureau of Meteorology 2023). Maximum temperatures in the three months preceding the field survey ranged between 31.9°C and 38.7°C. (Bureau of Meteorology 2023) (Figure 3).

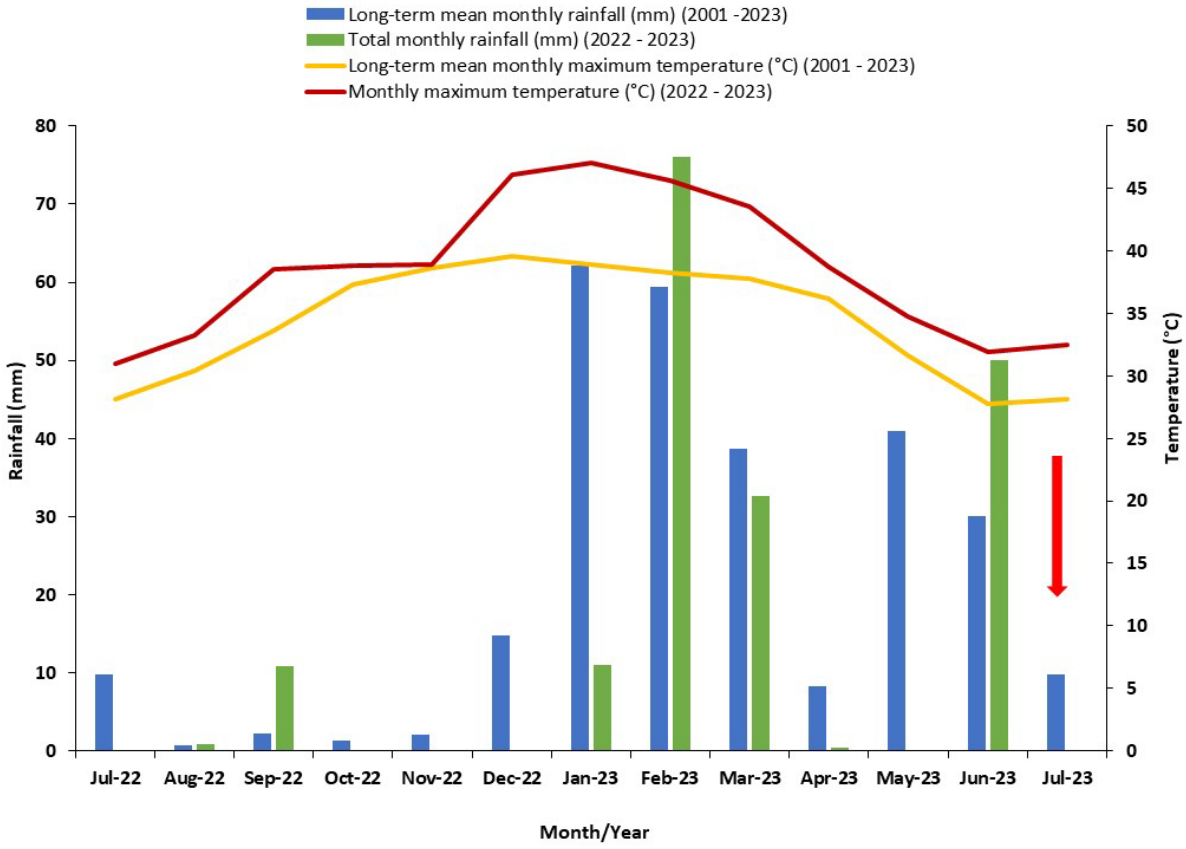

Figure 3: Long-term (2001 – 2023) mean monthly rainfall and total recorded monthly rainfall (July 2022 – July 2023), and long-term (2001 – 2023) mean monthly maximum temperature and recorded monthly maximum temperatures (July 2022 – July 2023) for Roebourne Aero (Bureau of Meteorology station 004090)(Bureau of Meteorology 2023). Red arrow indicates field survey timing.

3.2.2 Flora and Vegetation Survey

Information acquired during the desktop assessment assisted in the design of the field survey. Pre-survey planning involved the examination of satellite imagery to identify potentially different landforms, habitats, and vegetation types. It also involved a review of the flora and vegetation assessments previously completed within the vicinity of the survey area to provide context.

A total of 23 relevés were sampled within the survey area. The following information was collected at each:

- **Location** – one set of coordinates measured using a handheld GPS unit (MGA50, GDA94).
- **Recorder and date** –personnel involved in the field survey and the survey date.
- **Species** – representative vascular plant species present. The species most typical of the vegetation unit and represented at that location were recorded.
- **Foliar cover** – the percentage cover was estimated for each flora species.
- **Vegetation description** – vegetation was described according to the Aplin (1979) modification of the vegetation classification system of (Specht 1970) (Table D.1, Appendix D) and the National Vegetation Information System, level 5 (Department of the Environment 2015e).
- **Vegetation condition** – assessed according to the vegetation condition classification adapted from Trudgen (1988), as outlined in Environmental Protection Authority (2016a) (Table D.2, Appendix D).
- **Habitat** – a broad description of the surrounding landscape based on landform, topography, and soil.
- **Soil** – including colour and texture.
- **Geology** – rock type and abundance.
- **Disturbances** – records of any obvious disturbances such as fire, tracks, weeds or grazing.
- **Photographs** – a representative photograph was taken of each relevé.

Mapping notes were also used to mark changes in vegetation throughout the survey area. The details collected at mapping note locations included coordinate, photograph, vegetation description, and vegetation condition. Sample site locations (relevés and mapping notes) and search effort (in the form of track-logs) are presented in Figures E.1 (Appendix E).

3.2.2.1 Vegetation Condition Mapping

Vegetation condition was mapped according to vegetation unit boundaries throughout the survey area, using a combination of relevé data, opportunistic observations, and the mean condition rating for each vegetation unit. Vegetation condition was rated at each survey site using the six point adapted Trudgen (1988) scale, as outlined in the Environmental Protection Authority (EPA) guidance (2016a) and then applied to the whole vegetation unit polygon in which it was mapped. In areas subject to recent fire, vegetation condition was inferred from bordering unburnt areas.

3.2.2.2 Targeted Flora Survey

Targeted traverses were conducted opportunistically within the survey area to search for the presence of significant flora. Search effort was focused on habitats with the greatest likelihood of supporting significant flora. Where significant flora species were observed, the immediate vicinity was searched, the population mapped, and relevant information (such as habitat information, population size, and photographs) collected. Locations of introduced flora, with a focus on WoNS or declared pests, were opportunistically recorded while traversing the survey area.

3.2.3 Vertebrate Fauna Survey

In the context of a basic fauna survey, the EPA (2020) guidance statement advises field observers to describe the fauna habitats of the survey area, which give a comprehensive list of fauna that can reasonably be expected to occur. Therefore, the aim of the fauna component of the survey included descriptions of fauna habitats in the survey area and a compilation of fauna species recorded opportunistically as the survey area was traversed.

3.2.3.1 Fauna Habitat Assessments

Fourteen habitat assessments (Figure E.1, Appendix E) were conducted within the survey area and detailed the following:

- **Location** – coordinates measured using a Garmin GLO GPS (MGA50, GDA94) unit at each site.
- **Recorder and date** – personnel involved in undertaking the fauna habitat assessment and the survey date.
- **Habitat/landform** – position in the landscape - major fauna habitat types were described based on the landform and vegetation.
- **Vegetation type** – a broad description of vegetation type and structure.
- **Soils** – a brief description of soil type.
- **Microhabitat** – presence of specific microhabitat features (e.g. leaf litter, logs, burrows, rocky outcrops, rock crevices, hollows, permanent or semi-permanent water).
- **Condition** – habitat condition was assessed based on the presence of anthropogenic (human-induced) disturbances, and using the condition ratings suggested by Thompson and Thompson (2010).
- **Disturbance** – any disturbance such as clearing, fire, weeds, flooding, vehicular, machinery, tracks, or grazing.
- **Photographs** – a representative photograph was taken at each habitat assessment site.

The information derived from the fauna habitat assessments was used to delineate fauna habitats throughout the survey area.

3.2.3.2 Targeted Searches and Opportunistic Recordings

Targeted searches for significant fauna species considered likely to occur were conducted and opportunistic records taken during the entire survey including those from primary (i.e. direct observation of species) or secondary (e.g. burrows, diggings, calls and scats) evidence.

3.3 Taxonomy and Nomenclature

3.3.1 Flora

Plant specimens that were unable to be identified in the field were identified in Perth by Astron botanists. Two specimens were submitted to the WA Herbarium for confirmation. The assigned nomenclature within this report is consistent with the current listing of scientific names recognised by the WA Herbarium. Where specimens had inadequate diagnostic material to allow confident identification, they were assigned a 'sp.' (species) epithet, indicating that identification could not be confirmed beyond genus level.

3.3.2 Fauna

Nomenclature and sequence for the fauna species listed within this report follows that of the Western Australian Museum's *Checklist of the Vertebrates of Western Australia* (Western Australian Museum 2022) with the exception of bird species where Australian Faunal Directory is also referenced (Department of Agriculture, Water and the Environment 2022). For species identified in the desktop assessment where there is doubt to their true taxonomy (through subsequent name changes or taxonomic reviews) every effort was made to determine the current scientific name for each taxon. Invertebrate and fish species were not included in the desktop assessment or survey as they are outside of the scope of this assessment.

3.4 Limitations

Following completion of the desktop assessment and field survey, a review of any limitations that may have affected a complete assessment of the survey area was conducted. The limitations listed in Table 9 are based on those suggested as considerations in Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessment (Environmental Protection Authority 2016a) and Technical Guidance – Terrestrial Vertebrate Fauna Surveys for Environmental Impact Assessment (Environmental Protection Authority 2020).

Table 9: Statement of limitations.

Potential limitation	Degree of limitation (None/minor/ requires consideration)	Statement regarding potential limitations
i) Availability of contextual information at a regional and local scale.	Minor	Broad-scale contextual information is available from Beard (1975), van Vreeswyk et al. (2004), Kendrick and McKenzie (2001) and Tille (2006). At a local scale, the vegetation and flora of the survey area and surrounds is not well documented, with only a small number of publicly available vegetation and flora surveys having been undertaken within 50 km of the survey area; the most relevant of these were reviewed to provide local context. Previous fauna surveys undertaken within or near to the survey area were reviewed as part of the desktop assessment. Database searches undertaken within 50 km of the survey area also provided contextual information for vegetation, flora, and fauna.

Potential limitation	Degree of limitation (None/minor/ requires consideration)	Statement regarding potential limitations
ii) Competency/experience of the team carrying out the survey, including experience in the bioregion surveyed.	None	Both field team members have considerable experience in conducting vegetation, flora, and fauna surveys in the Pilbara. The flora component was undertaken by Daniel Marsh, who has >10 years of experience in conducting vegetation and flora surveys throughout Western Australia. The identification of flora specimens collected in the field was primarily undertaken by Daniel Marsh, with assistance from Kathya Tippur who has >10 years of taxonomic experience in Western Australia. Two potentially significant flora specimens were submitted to the Western Australian Herbarium for confirmation. The fauna component of the survey was conducted by zoologist David Keirle who has >10 years of experience in undertaking fauna surveys throughout Western Australia, including the Pilbara region.
iii) Proportion of flora/fauna recorded and/or collected, any identification issues.	Minor	The survey techniques and intensity were considered adequate; 23 detailed relevés were surveyed which were supported by two mapping notes and hand-written vegetation summaries on field maps. In the three months preceding the field survey, below-average rainfall was recorded; as such, seasonal conditions were not considered optimal and thus, annual and rainfall dependant species were likely to be under-represented. Conditions were, however, adequate for delineation and characterisation of vegetation types and for identification of most of the flora species present. A total of 154 species were recorded. An additional two specimens, potentially representing two species, were unable to be identified to species level due to a lack of diagnostic material. The basic fauna survey focused on mapping fauna habitats and recording opportunistic observations; as such, only a small proportion of the expected fauna assemblage was recorded. This was not considered a limitation for the fauna survey.
iv) Was the appropriate area fully surveyed (effort and extent).	None	The survey area was considered adequately surveyed to compile a representative list of species (including significant and introduced flora and fauna species), as well as describe and map vegetation at a level appropriate for assessment. Completeness is not considered a limiting factor for the flora or fauna survey components.
v) Access restrictions within the survey area.	None	The survey area was able to be accessed via vehicle and on foot; as such, access was not considered a limiting factor for either the flora or fauna components of the survey.

Potential limitation	Degree of limitation (None/minor/ requires consideration)	Statement regarding potential limitations
vi) Survey timing, rainfall, season of survey.	Minor	The vegetation and flora field survey was undertaken in July, which is outside of the recommended optimal timing for a primary (post-wet) botanical survey (Environmental Protection Authority 2016a) and seasonal conditions preceding the survey were considered to be poor, with below-average rainfall recorded in the three months prior to the field survey (See Section 3.2.1). As a result, fewer ephemeral taxa were recorded than would be expected in better seasonal conditions. Following the survey, one annual significant flora species, *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) P2, was rated as having potential to occur in the survey area but was not observed, which may have been attributable to the drier than average seasonal conditions. The basic fauna survey focused on mapping fauna habitats and opportunistic fauna observations; as such, timing is not considered a limiting factor.
vii) Disturbance that may have affected the results of survey such as fire, flood or clearing.	Requires consideration	Recent fire had affected approximately two-thirds of the Chichester project area, accounting for just under half of the entire survey area. The recent fire made assessment of the vegetation and its condition in this area difficult, and assessment of burnt areas was therefore inferred from bordering unburnt areas. There is potential that additional *Pentalepis trichodesmoides* subsp. *hispida* P2 may have occurred in the Chichester project area, in areas that had been recently burnt. An estimated 16.6% of the survey area had also been previously cleared for tracks and infrastructure; however, this disturbance was not considered a limiting factor.

4 Results

4.1 Desktop Assessment

4.1.1 Flora and Vegetation

No Commonwealth or State-listed TECs have been previously recorded in, or within 50 km, of the survey area (Department of Biodiversity, Conservation and Attractions 2023a, Department of Climate Change, Energy, the Environment and Water 2023). Six State-listed PECs are known to occur within 50 km of the survey area (Figure C.1, Appendix C):

- 'Four plant assemblages of the Wona Land System (previously 'Cracking clays of the Chichester and Mungaroona Range')' P1 – recorded 1.5 km south of the survey area
- 'Horseflat land system of the Roebourne Plains' P3 – recorded 9.8 km northeast of the survey area
- 'Riparian flora and plant communities of springs and river pools with high water permanence of the Pilbara region' P2 – recorded 25 km south of the survey area
- 'Kanjenjie Land System' P3 – recorded 28 km south southwest of the survey area
- 'Roebourne Plains coastal grasslands with gilgai microrelief on cracking clays (Roebourne Plains gilgai grasslands)' P1 -recorded 39 km north northwest of the survey area
- 'Chenopod vegetation associations of the Roebourne Plains' P1 – recorded 44 km north northeast of the survey area (Department of Biodiversity, Conservation and Attractions 2023a).

The P1 PEC 'Four plant assemblages of the Wona Land System (previously 'Cracking clays of the Chichester and Mungaroona Range')' was recorded by three of the previous surveys which were reviewed during the desktop assessment (Astron Environmental Services 2018, 2013, Biota Environmental Sciences 2008a) (Table 10). All of these occurrences are located outside of the current survey area.

Database search results indicate that no species listed as threatened, at either Commonwealth or State level, have been previously recorded within 50 km of the survey area (Department of Biodiversity, Conservation and Attractions 2023b, 2023c, 2023e, Department of Climate Change, Energy, the Environment and Water 2023). A total of 27 State-listed significant flora species have been identified within a 50 km radius of the survey area (Department of Biodiversity, Conservation and Attractions 2023b, 2023c, 2023e). This includes one P1, eight P2, 16 P3 and two P4 species. Pre-survey assessment of the 27 taxa for likelihood of occurrence indicated that four species were considered 'likely to occur, while 16 were considered to have the 'potential' to occur. Seven taxa were considered 'unlikely' to occur in the survey area based on a likely absence of suitable habitat (Table F.1; Appendix F).

According to the literature review conducted, none of the State-listed significant flora species listed in the database search results were recorded from the reviewed previous surveys conducted within 50 km of the survey area (Table 10) (Astron Environmental Services 2018, 2013, Biota Environmental Sciences 2008a, 2008b, Ecologia Environmental Consultants 2001a, 2001b).

Pre-survey likelihood of occurrence assessment results, including distance to survey area and the preferred habitat of previously recorded significant species, are presented in Table F.1 (Appendix F).

Twenty one currently recognised introduced flora (weed) species were identified by the previous surveys reviewed as part of the literature review (Astron Environmental Services 2013, 2018, Biota Environmental Sciences 2008a, 2008b, Ecologia Environmental Consultants 2001a, 2001b). **Aerva javanica* (kapok), **Cenchrus ciliaris* (buffel grass), and **Vachellia farnesiana* (mimosa bush) were the most frequently recorded introduced species.

Table 10: Summary of relevant vegetation and flora surveys in the vicinity of the survey area.

Survey parameter	Astron (2018) Millstream Supply Main Access Track Flora, Vegetation, Weed & Fauna Survey	Astron (2013) Millstream Transmission Corridor, Level 1 Vegetation, Flora and Fauna Survey	Biota (2008a) A Vegetation and Flora Survey of the Rio Tinto Rail Duplication Project – Cape Lambert to Emu Siding	Biota (2008b) Addendum to the Vegetation and Flora Survey of the Rio Tinto Rail Duplication – Emu Siding to Rosella Siding	Ecologia (2001a) West Angelas Rail Line Hamersley Iron Options Vegetation and Flora Survey (Chichester Northern Link Area)	Ecologia (2001b) Millstream-Chichester Rail Corridor Vegetation and Flora Survey
Survey area size (ha)	13.30	26.15	Not specified	Not specified	Not specified	12 km long rail corridor
Level of survey (as defined at the time of the survey)	Reconnaissance	Level 1	Not specified	Not specified	Not specified	Not specified
Survey timing	November 2017	September 2013	April 2008	August 2008	October & November 2000	September 1999
Seasonal conditions	Poor	Excellent	Excellent	Poor	Not stipulated	Not stipulated
Survey effort (quadrats/relevés)	16 relevés	23 relevés	44 quadrats/4 relevés	6 quadrats	5 quadrats	15 quadrats
Total vegetation units mapped	9	14	47	24	4	4
TECs and PECs recorded	1 PEC	1 PEC	1 PEC	0	0	0
Total taxa recorded	94	127	369	242	99	170
Total significant flora species recorded (currently listed)	0	0	0	0	0	0
Total weed species recorded (currently listed)	4	7	16	9	1	5

4.1.2 Fauna

The database searches indicated that 446 vertebrate fauna occur, or potentially occur, within a 40 to 70 km radius of the survey area (Table N.1 – N.4, Appendix N), including 10 amphibian species, 133 reptile species, 252 bird species, and 51 mammal species (including seven introduced mammal species) (Department of Climate Change, Energy, the Environment and Water 2023, Atlas of Living Australia 2023, Birdlife Australia 2023, Department of Biodiversity, Conservation and Attractions 2023d, 2023e). Of these, 78 conservation significant species are listed as occurring, or potentially occurring, within the vicinity of the survey area. These 78 species comprise six reptile species, 61 bird species, and 11 mammal species (Table F.2, Appendix F). Due to the size of the desktop assessment search area, and likelihood of encompassing habitats which do not occur within the survey area (particularly coastal habitats), results of the desktop review include species which are unlikely to occur within the survey area.

Of the 78 significant listed species (MNES, Priority, and otherwise Specially Protected species), none were recorded within the survey area previously or during the current survey, one species was considered to have a high likelihood of occurrence, eight species were considered to have a moderate likelihood of occurrence, and 69 species were considered to have a low likelihood of occurrence within the survey area (Table F.2, Appendix F). This is based on their respective ecology, known or estimated distribution, habitats considered likely to be present, and any previous records from historic survey and database records.

Previous surveys undertaken in the vicinity of the survey area recorded five conservation significant species: Pilbara Olive Python (*Liasis olivaceus barroni*) (VU; VU), Wood Sandpiper (*Tringa glareola*) (MI; MI), Short-tailed Mouse (*Leggadina lakedownensis*) (P4), Western Pebble-mound Mouse (*Pseudomys chapmani*) (P4) and Lined Soil-crevice Skink (*Notoscincus butleri*) (P4) (Table 11). Ecologia (1998) recorded an additional two significant species; Ghost Bat (*Macroderma gigas*) (VU; VU) and Grey Falcon (*Falco hypoleucos*) (VU) within the southern section of their study area; however, these are not considered further in the current assessment as these records occur over 180 km south of the current survey area.

Table 11: Summary of literature review results from fauna surveys conducted within the vicinity of the survey area.

Author (year)	Survey area size (ha)	Survey level	Survey timing	Survey effort	Significant vertebrate fauna recorded
West Angelas Iron Ore Project Vertebrate Fauna Assessment Survey (Ecologia Environmental Consultants 1998)	Multiple areas, size not specified	Detailed vertebrate fauna assessment	June to October 1997	Habitat assessments. Pitfall and Elliott trapping, mist-netting and spotlighting. Rail corridor trapping effort 675 pit trap nights, 2850 Elliott trap nights, and 73 hours microhabitat searching effort.	Western Pebble-mound Mouse (*Pseudomys chapmani*) Lined Soil-crevice Skink (*Notoscincus butleri*)
Rio Tinto Rail Duplication Fauna Survey: Cape Lambert to Emu Siding (Biota Environmental Sciences 2008c)	80 km length of planned rail duplication, size not specified	Single-phase Level 2 (Detailed) fauna survey	April 2008	Habitat assessments and 20 trap sites comprising pitfall traps (960 nights), Elliott traps (390 trap nights), funnel traps (192 trap nights), harp traps (11 trap nights), and Anabat recording (11 trap nights). Avifauna census and opportunistic fauna records.	Short-tailed Mouse (*Leggadina lakedownensis*) Wood Sandpiper (*Tringa glareola*)
Vertebrate Fauna Survey of Millstream Chichester National Park Naturebank Envelope: Palm Pool (Cowan and Anderson 2017)	105 ha	Single-phase fauna survey	Remote cameras: March to May 2017 Trapping: April/May 2017	Habitat assessments, Pitfall trapping, Funnel trapping, Elliott trapping, Long-term cameras.	Pilbara Olive Python (*Liasis olivaceus barroni*)

Author (year)	Survey area size (ha)	Survey level	Survey timing	Survey effort	Significant vertebrate fauna recorded
Millstream Supply Main Access Track Flora, Vegetation, Weed and Fauna Survey (Astron 2018)	68.1 ha	Single-phase Level 1 (Basic) fauna survey	November 2017 (Phase 1) April 2018 (Phase 2)	10 fauna habitat assessments and opportunistic observations of fauna.	None recorded

4.2 Flora and Vegetation Survey

4.2.1 Vegetation

Twelve vegetation types were mapped within the survey area (Table 12). Six of the vegetation types were associated with minor drainage, three with hillslopes and crests, and two with plains habitat. Major drainage was represented by one vegetation type. Areas in which vegetation has been completely removed for tracks and infrastructure have been mapped as 'disturbed'.

Recent fire within the Chichester project area limited the area available to sample the vegetation. Unburnt vegetation was preferentially targeted to show climax vegetation assemblages.

Vegetation descriptions, the total area of each within the survey area and representative photographs are presented in Table 12. Vegetation type mapping, including fire scar mapping, is provided in Figures G.1 to G.3 (Appendix G) and site data recorded from each relevé and mapping note is presented in Appendix H.

Table 12: Vegetation types recorded in the survey area.

Vegetation unit code and description	Sample sites	Project area(s)	Total area (ha) (proportion of survey area (%))	Vegetation condition	Representative photographs
Hillslopes and crests					
HS1 *Triodia wiseana* scattered hummock grasses to hummock grassland. *Indigofera monophylla* scattered low shrubs and patches of *Triodia brizoides* are also present in some areas.	CH01 CH02 CH04 CH05 CH07 CH08 CH10 CH11 CH12 WC1-01 WC1-02	Chichester Western Creek 1	29.8 (63.3)	Poor – Very Good	 **Plate 1: Vegetation representing HS1.**
HS2 *Acacia bivenosa* scattered low shrubs over *Triodia wiseana* open hummock grassland with *Cymbopogon ambiguus* scattered tussock grasses.	CH13	Chichester	0.4 (0.8)	Very Good	 **Plate 2: Vegetation representing HS2.**

Vegetation unit code and description	Sample sites	Project area(s)	Total area (ha) (proportion of survey area (%))	Vegetation condition	Representative photographs
HS3 *Corymbia hamersleyana* scattered low trees over *Triodia wiseana* open hummock grassland. Patches of *Triodia epactia* are also present in some areas.	WC2-03 WC2-MP02	Western Creek 2	0.7 (1.5)	Very Good	 Plate 3: Vegetation representing HS3.
Plains					
P1 *Corymbia hamersleyana* scattered low trees over *Acacia pyrifolia* var. *pyrifolia* scattered tall shrubs over *Triodia epactia* hummock grassland.	WC2-04	Western Creek 2	4.0 (8.5)	Poor – Very Good	 Plate 4: Vegetation representing P1.

Vegetation unit code and description	Sample sites	Project area(s)	Total area (ha) (proportion of survey area (%))	Vegetation condition	Representative photographs
P2 *Acacia trachycarpa* tall open shrubland over **Cenchrus ciliaris* closed tussock grassland.	WC2-R03	Western Creek 2	0.3 (0.6)	Poor	 Plate 5: Vegetation representing P2.
Major drainage					
MaD1 *Eucalyptus camaldulensis* subsp. *refulgens* and *Sesbania formosa* low open woodland over *Acacia trachycarpa* and *Acacia coriacea* subsp. pendens tall open shrubland over **Cencrhrus ciliaris* and *Eriachne mucronata* open tussock grassland.	WC2-01	Western Creek 2	2.1 (4.5)	Good	 Plate 6: Vegetation representing MaD1.

Vegetation unit code and description	Sample sites	Project area(s)	Total area (ha) (proportion of survey area (%))	Vegetation condition	Representative photographs
Minor drainage					
MiD1 *Acacia pyrifolia* var. *pyrifolia* scattered shrubs over **Cenchrus ciliaris* open tussock grassland. *Triodia epactia* and *Eragrostis tenellula* are also present in patches.	WC2-02 WC2-MP03	Western Creek 2	0.6 (1.3)	Poor	 Plate 7: Vegetation representing MiD1.
MiD2 *Eucalyptus victrix* scattered low trees over *Acacia bivenosa* tall shrubland over *Triodia angusta* and *Triodia epactia* hummock grassland with *Cassytha capillaris* scattered vine.	WC2-05	Western Creek 2	0.7 (1.5)	Poor - Good	 Plate 8: Vegetation representing MiD2.

Vegetation unit code and description	Sample sites	Project area(s)	Total area (ha) (proportion of survey area (%))	Vegetation condition	Representative photographs
MiD3 *Terminalia circumalata* scattered low trees over **Cenchrus ciliaris* tussock grassland.	WC2-R01	Western Creek 2	0.03 (0.1)	Poor	 Plate 9: Vegetation representing MiD3.
MiD4 *Eucalyptus victrix* low open woodland over *Acacia coriacea* subsp. *pendens* and *Acacia bivenosa* tall open shrubland over **Cenchrus ciliaris* and *Themeda triandra* open tussock grassland and *Triodia epactia* very open hummock grassland.	WC2-R02	Western Creek 2	0.1 (0.2)	Good	 Plate 10: Vegetation representing MiD4.

Vegetation unit code and description	Sample sites	Project area(s)	Total area (ha) (proportion of survey area (%))	Vegetation condition	Representative photographs
MiD5 *Indigofera monophylla* scattered low shrubs to scattered shrubs over *Triodia wiseana* open hummock grassland. **Cenchrus ciliaris* very open tussock grassland also present in some areas.	CH03 CH09	Chichester	0.7 (1.5)	Good – Very Good	 Plate 11: Vegetation representing MiD5.
MiD6 *Terminalia circumalata* and *Acacia coriacea* subsp. *pendens* low woodland over *Triodia wiseana* very open hummock grassland and *Eriachne mucronata* very open tussock grassland.	CH06	Chichester	0.07 (0.1)	Good	 Plate 12: Vegetation representing MiD6.

Vegetation unit code and description	Sample sites	Project area(s)	Total area (ha) (proportion of survey area (%))	Vegetation condition	Representative photographs
Disturbed Areas cleared of vegetation due to anthropogenic activities, including roads/tracks and infrastructure.	N/A	Chichester Western Creek 1 Western Creek 2	7.6 (16.1)	Completely Degraded	N/A

4.2.1.1 *Significant Vegetation*

The assessment of significant vegetation was considered using the EPA Environmental Factor Guideline for Flora and Vegetation (Environmental Protection Authority 2016b). None of the vegetation associations recorded within the survey area are considered to be analogous with any Commonwealth or State listed TECs, or State-listed PECs. Likewise, none of the vegetation associations recorded are considered to be restricted in distribution or provide a role as refuge, nor are any representative of groundwater dependent ecosystems.

Within the Chichester project area of the survey area, two vegetation associations (HS1 and MiD5) provided habitat for the significant flora species, *Pentalepis trichodesmoides* subsp. *hispida* P2, and therefore may be of local significance. Within the Chichester project area, vegetation associations HS1 and MiD5 accounted for 27.4 ha and 0.8 ha respectively.

4.2.1.2 *Vegetation Condition*

Vegetation in the survey area ranged from 'Completely Degraded' to 'Very Good' (Trudgen 1988) condition with the majority (approximately 63%) of vegetation in 'Very Good' condition (Table 13 and Figures I.1 to I.I; Appendix I). Vegetation considered to be in 'Very Good' condition was primarily associated with the hillslopes and crests within the survey area and displayed minor signs of disturbance (Figures I.1 to I.3 Appendix I). Disturbance in vegetation of 'Very Good' condition was predominately attributed to the scattered presence of weed species and occasional items of rubbish.

A network of access tracks, rail lines and associated infrastructure exists across the survey area and accounts for 7.6 ha (16.1%) of the survey area (Table 13). These 'Completely Degraded' areas were most prevalent within the Western Creek 2 project area, where activity associated with the rail lines has resulted in a large proportion of cleared vegetation.

Approximately 21 ha (64.0 %) of vegetation within the Chichester project area has been affected by recent fire, complicating the assessment of vegetation condition within this project area. As such, the vegetation condition of burnt areas was inferred from the vegetation condition of bordering unburnt areas, factoring in landform and vegetation type.

Table 13: Vegetation condition recorded for the survey area.

Vegetation condition	Total area within the survey area (ha)	Proportion of survey area (%)
Very Good	29.6	62.9
Good	7.2	15.3
Poor	2.7	5.7
Completely Degraded	7.6	16.1
Total	**47.1**	**100**

4.2.2 Flora

A total of 154 confirmed vascular flora taxa, comprising 99 genera and representing 42 families, were recorded within the survey area. An additional two specimens were unable to be identified to species level, due to insufficient diagnostic material, and may represent additional taxa.

The dominant family was Fabaceae with 33 taxa recorded, while *Acacia* was the most frequently recorded genus (Table 14). A complete vascular flora species list for the survey area, along with a matrix indicating species recorded within each site, is presented in Appendix J.

Table 14: Taxa most frequently recorded in the survey area.

Family	Number of taxa
Fabaceae	33
Poaceae	23
Amaranthaceae	13
Genus	**Number of taxa**
Acacia	11
Ptilotus	6
Senna	6

4.2.2.1 Significant Flora

No Commonwealth or State-listed threatened flora species were recorded in the survey area. One State-listed priority flora species, *Pentalepis trichodesmoides* subsp. *hispida* P2, was recorded. This species was recorded from four locations within the eastern portion of the Chichester project area, with a total abundance of eight individuals (Figure K.1 and Table K.1, Appendix K). Within the survey area, *P. trichodesmoides* subsp. *hispida* P2 was associated with rocky hillslopes and rocky drainage lines, growing in dark reddish brown sandy clay loams. It was recorded in two vegetation associations: HS1 (five individuals) and MiD5 (three individuals). Given the recent burn scar surrounding the recorded individuals, there is potential that additional *P. trichodesmoides* subsp. *hispida* P2 may have occurred in the Chichester project area but were unable to be identified at the time of the survey.

There are currently 14 records of *P. trichodesmoides* subsp. *hispida* P2 listed with the WA Herbarium, with the distribution predominantly occurring between Millstream Chichester National Park in the north and Karijini National Park in the south (Western Australian Herbarium 2023). A copy of the Threatened and Priority Flora Report form submitted to DBCA is included in Appendix K.

No other flora species recorded in the survey area are considered to be of local significance due to occurrence in a restricted or unique habitat, or relictual status.

4.2.2.2 Post-survey Likelihood of Occurrence

Of the 26 significant flora taxa returned from database search results that were not recorded during the field survey, two are considered to have the potential to occur within the survey area post-survey: *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) P2 and *Triodia basitricha* P3. Both species have been previously recorded within proximity of the survey area (approximately 12 km for *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) P2 and 28 km for *Triodia basitricha* P3) and suitable habitat for both was present (notably the low hillslope habitat). While targeted traverses throughout this habitat did not identify either species, their presence is still considered possible. *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) P2 is a prostrate annual species which, depending on the adequacy of rainfall, may not have been present or may have been very difficult to detect if only just germinated. The preferred habitat of *T. basitricha* P3 is the slopes and crests of rocky hills (Barrett R.L. and Barrett M.D. 2015), which were prevalent throughout the survey area, particularly within the recently burnt Chichester project area. Given the known patchy distribution of *T. basitricha* P3 throughout its range and the large proportion of hills habitat recently burnt by fire, it is possible that if *T. basitricha* P3 is present within this project area, it may not have been detectable at the time of the survey.

4.2.2.3 *Introduced Flora*

Six introduced flora (weed) species, **Aerva javanica, *Cenchrus ciliaris, *Citrullus colocynthis, *Echinochloa colona, *Passiflora foetida* var. *hispida,* and **Sonchus oleraceus* were recorded within the survey area, with **C. ciliaris* having the highest estimated abundance (Table 15). None of the recorded weed species are listed as a WoNS (Australian Weeds Committee 2012) or a declared pest plant in Western Australia under the BAM Act (Department of Primary Industries and Regional Development 2019b).

Representative introduced flora locations are presented in Figure L.1 and Table L.1 (Appendix L).

Table 15: Introduced flora species recorded within the survey area.

Species	Number of records	Estimated abundance	Associated habitats
**Aerva javanica*	30	284	Hillslopes and crests, major drainage, minor drainage
**Cenchrus ciliaris*	260	13,065	Hillslopes and crests, major drainage, minor drainage, and plains
**Citrullus colocynthis*	1	1	Hillslopes and crests
**Echinochloa colona*	2	4	Major drainage and minor drainage
**Passiflora foetida* var. *hispida*	5	19	Major drainage and plains
**Sonchus oleraceus*	1	25	Major drainage

4.3 Fauna

4.3.1 Fauna Habitats

Four broad fauna habitat types excluding Disturbed habitat were recorded within the study area: Low Hills and Slopes, Major Drainage Line, Minor Drainage Line, and Alluvial Plain. The habitats are summarised below in Table 16 and mapped in Figure M.1 – M.3 (Appendix M). The condition ranged from poor to high quality habitat with disturbances of access tracks, cattle grazing, recent fire, and weeds (predominantly Buffel Grass **Cenchrus ciliaris*) present throughout. Cleared/Disturbed areas in the form of access tracks and infrastructure were present and represented 16.1% (7.6 ha) of the total (combined) survey area.

Low Hills and Slopes was the most common fauna habitat type within all survey areas and comprised approximately 75.9% (35.75 ha) of the total (combined) survey area. This habitat is widespread and common throughout the Pilbara region and, although there are some significant species that may utilise this habitat, they are unlikely to be restricted to it, with the possible exception of the Western Pebble-mound Mouse. This habitat had low vegetation complexity and low diversity of microhabitats available for fauna species to exploit. The soils were stony and compact, reducing the potential opportunities for burrowing species. This habitat is considered to be of low value to a broad spectrum of fauna species.

Major Drainage Line habitat was restricted to the Western Creek 2 project area where it comprised approximately 18.0% (2.06 ha) of this project area, and 4.4% of the total (combined) survey area. This habitat consisted of a large drainage channel over 10 m in width, lined with mature

Eucalyptus/*Corymbia* spp. This habitat type provides high value habitat to several MNES species, including Pilbara Olive Python, Grey Falcon, and Northern Quoll, but generally considered of moderate value to a wide spectrum of other fauna species. Within the survey area, Buffel grass was present in the ground storey vegetation, reducing floral diversity. Major Drainage Line habitat exhibited a high diversity of microhabitats, with some tree hollows, woody debris (logs and leaf litter), natural crevices, and artificial habitat (ballast boulder piles) present. Two ephemeral pools were recorded within the Major Drainage Line habitat and, while some smaller pools were present at the time of the survey, they are likely to be temporary remnants following large rainfall events. Major Drainage Line habitat provides potential nesting habitat for the Grey Falcon, potential foraging and shelter habitat for Pilbara Olive Python, and potential foraging and dispersal pathways for Ghost Bat, Pilbara Leaf-nosed Bat, and Northern Quoll.

Minor Drainage Line habitat was present within the Western Creek 2 and Chichester project areas and comprised approximately 2.4% (1.14 ha) of the total (combined) survey area. This habitat type is commonly recorded within the Pilbara region and considered to be of low to moderate value to a wide spectrum of fauna species. Minor Drainage Lines within the survey area typically consisted of small drainage channels less than 10 m wide, with *Acacia* sp. growth along the edges. A moderate diversity of microhabitats was exhibited, with some tree hollows and woody debris (logs and leaf litter) present. Buffel grass was present in the ground storey vegetation, reducing floral diversity. Ground-dwelling fauna, including MNES species such as Northern Quoll and Pilbara Olive Python, may potentially utilise the linear nature of the Minor Drainage Lines to traverse between more preferred habitats if available.

Alluvial Plain habitat was restricted to the Western Creek 2 project area where it comprised approximately 4.7% (0.54 ha) of this project area, and 1.1% of the total (combined) survey area. This habitat type is associated closely with drainage landforms of the Pilbara, as it is often formed from the sediment overflow from drainage systems during flooding events. The Alluvial Plain habitat was considered to be of low to moderate value to a wide spectrum of fauna species as it contains a moderate diversity of microhabitats, with some tree hollows and logs, and some areas of soft soils suitable for burrowing. The vegetation of this habitat was generally less complex when compared to Major and Minor Drainage habitat, with an absence of large eucalypts. This habitat type may provide some limited foraging opportunities for Ghost Bats and Pilbara Leaf-nosed Bats and provide suitable sheltering and foraging habitat for the Lined Soil-crevice Skink.

Table 16: Fauna habitats recorded within the survey area.

Fauna habitat	Extent within site survey area (proportion)				Broad habitat description	Microhabitats	Sites	Habitat condition	Value (important habitat for potentially occurring significant species)	Representative photo
	Chichester	Western Creek 1	Western Creek 2	Total						
Low Hills and Slopes	28.00 ha (85.6%)	2.39 ha (81.0%)	5.36 ha (46.8%)	35.75 ha (75.9%)	Low undulating stony hills and extensive foot slopes with dissected valleys and drainage on stony soils.	• high *Triodia* cover • small rock piles • exposed bedrock • termite mounds	• HA-02, 03, 05, 06, 07, 09, 10, 12, 13, 14	Good to Very Good Quality	**MNES moderate value habitat** Northern Quoll – foraging. Ghost Bat – foraging. Pilbara Leaf-nosed Bat – foraging. **Other significant species** Western Pebble-mound Mouse – foraging and shelter. Peregrine Falcon - foraging.	 Plate 13: Low Hills and Slopes habitat.
Major Drainage	Nil	Nil	2.06 ha (18.0%)	2.06 ha (4.4%)	Major drainage areas, creeklines. Presence of mature *Eucalyptus*/*Corymbia* species.	• seasonal inundation • seasonal and persistent pools • mature (tall) trees, roosting sites for birds • hollow logs/tree hollows • rock faces • fauna dispersal pathway	• HA-01	Good Quality	**MNES high value habitat** Pilbara Olive Python – foraging and shelter. Grey Falcon - breeding and foraging. **MNES moderate value habitat** Northern Quoll – foraging and dispersal. Ghost Bat – foraging Pilbara Leaf-nosed Bat - foraging **Other significant species** Peregrine Falcon - breeding and foraging. Letter-winged Kite – foraging.	 Plate 14: Major Drainage Line habitat.

Fauna habitat	Extent within site survey area (proportion)				Broad habitat description	Microhabitats	Sites	Habitat condition	Value (important habitat for potentially occurring significant species)	Representative photo
	Chichester	Western Creek 1	Western Creek 2	Total						
Minor Drainage	0.61 ha (1.9%)	Nil	0.53 ha (4.7%)	1.14 ha (2.4%)	Minor creeklines and small drainage areas less than 10 m in width on stony soils.	• thick undergrowth • leaf litter • fauna dispersal pathway	• HA-08, 11	Good to Very Good Quality	**MNES moderate value habitat** Northern quoll – foraging and dispersal. Ghost Bat – foraging. Pilbara Leaf-nosed Bat - foraging. Pilbara Olive Python – foraging and dispersal. Grey Falcon - foraging. **Other significant species** Letter-winged Kite – foraging. Peregrine Falcon - foraging. Lined Soil-crevice Skink – foraging and shelter.	 Plate 15: Minor Drainage Line habitat.
Alluvial Plain	Nil	Nil	0.54 ha (4.7%)	0.54 ha (1.1%)	Associated with the flood plain adjacent to drainage lines. Containing tussock grasses and high vegetation cover. Low lying areas with substrate of alluvial silt, loamy/clay.	• soft soil (burrows) • vegetation cover • leaf litter	• HA-04	Poor to Good Quality	**MNES moderate value habitat** Northern Quoll - foraging and dispersal. Ghost Bat – foraging. Pilbara Leaf-nosed Bat - foraging. Grey Falcon - foraging. **Other significant species** Letter-winged kite – foraging. Lined Soil-crevice Skink – foraging and shelter. Peregrine Falcon – foraging.	 Plate 16: Alluvial Plain habitat.
Cleared/ Disturbed	4.09 ha (12.5%)	0.56 ha (19.0%)	2.97 ha (25.9%)	7.63 ha (16.1%)	Tracks and infrastructure	• N/A	• N/A	Highly Degraded	Low to no value for all significant species	No photo

4.3.1.1 Fauna Habitat of Significance

None of the fauna habitats occurring within the survey area correspond to any ecosystems listed as Threatened under the EPBC Act and none are consistent with ecosystems listed as TECs or PECs by DBCA (Department of Biodiversity, Conservation and Attractions 2023a).

4.3.1.2 Other Habitats of Significance

None of the fauna habitats occurring within the survey area were restricted or otherwise deemed to hold elevated conservation significance. With the exception of Disturbed habitat, all habitats within the survey area have the potential to support a range of significant fauna species dispersing through the area on an occasional basis or utilising the area as foraging habitat. All habitats within the survey area are well-represented outside of the survey area in the local and broader Pilbara region.

Within the context of the survey area, the Major Drainage Line habitat within the Western Creek 2 project area was considered of most significance (high value) due to the potential to support a range of MNES fauna species including potential nesting habitat for the Grey Falcon, potential foraging and shelter habitat for Pilbara Olive Python, and potential foraging and dispersal pathways for Ghost Bat, Pilbara Leaf-nosed Bat, and Northern Quoll. Two large ephemeral pools in association with artificial boulder piles were recorded within this Major Drainage Line habitat (Plate 18 and 19 , Figure M.3, Appendix M).

Plate 17: Ephemeral pool within the Western Creek 2 project area.

Plate 18: Artificial boulder piles in association with ephemeral pools within the Western Creek 2 project area.

4.3.2 Vertebrate Fauna Species

There were 58 vertebrate fauna species recorded within the survey area (Table 17), including 40 birds, 12 reptiles, four mammals, and two frogs. The high proportion of bird species recorded is expected due to the nature of the survey intensity, with opportunistic observations the primary survey method employed for detecting fauna. No conservation significant fauna species were recorded during the survey. A complete list of recorded species is provided in Tables N.1 to N.4 (Appendix N). Three introduced mammal species were recorded within the survey area: Cat (**Felis catus*), Dog/Dingo (**Canis familiaris*), and Cattle (**Bos taurus*).

Table 17: Number of vertebrate fauna species recorded during the survey.

Fauna taxonomic group	No. of species recorded	No. of MNES species recorded	No. of DBCA Priority fauna species recorded	No. of introduced species recorded
Reptiles	12	0	0	0
Birds	40	0	0	0
Mammals	4	0	0	3
Amphibians	2	0	0	0
Total	58	0	0	3

4.3.2.1 Significant Species Recorded

No vertebrate species of significance were recorded within the survey area.

4.3.2.2 Significant Species Potentially Occurring in the Survey Area

High Likelihood of Occurrence

One species not recorded in the survey area during the current survey is considered to have a high post-survey likelihood of occurrence (Table F.2, Appendix F). The species is not an MNES species.

Western Pebble-mound Mouse (*Pseudomys chapmani*) (P4)

This species inhabits gentle rocky slopes, hills, and spurs, with small pebble surface cover and sparse vegetation. Several previous records were detailed on the DBCA threatened and priority fauna database result in proximity to the survey area, and suitable habitat (Low Hills and Slopes) occupies much of the survey area and surrounds. Low Hills and Slopes habitat within the survey areas were traversed on foot searching for distinctive pebble mounds; however, no records were found during the survey.

Moderate Likelihood of Occurrence

Eight species not recorded in the survey area during the current survey are considered to have a moderate post-survey likelihood of occurrence (Table F.2, Appendix F). Five of the species are MNES species.

Northern Quoll (*Dasyurus hallucatus*) (EN; EN)

The Northern Quoll occurs in a variety of habitats (Oakwood 2008) but is commonly found in open lowland savannah forest and rocky escarpments. Rocky areas are a particularly important zone for Northern Quolls in the Pilbara as these areas retain water and provide a diversity of microhabitats. These rocky areas also provide refuge from feral cats, fire, and livestock (Hill and Ward 2010), and provide breeding potential (Department of the Environment 2013).

Three-hundred and eleven previous records were detailed on the DBCA threatened and priority fauna database result (Department of Biodiversity, Conservation and Attractions 2023d) within 12 to 70 km of the survey area. Numerous records occur in a cluster 15 km east of the survey area within the Millstream National Park (particularly around Python Pool), and 50 km north within coastal locations (particularly near Karratha and surrounds). Northern Quolls were not recorded during the current survey; however, species records as well as high and moderate value habitat occurs in proximity to the survey area. The project areas provide potential dispersal and foraging resources for the Northern

Quoll which may forage or disperse through parts of the project areas on occasion. There is considered a moderate likelihood of occurrence within the Western Creek 2 project area where Major Drainage Line habitat (in association with artificial boulder piles) is present, and low likelihood within the Western Creek 1 and Chichester project areas where there is a general lack of core or preferred habitat.

Pilbara Olive Python (*Liasis olivaceus barroni*) (VU; VU)

The Pilbara Olive Python is restricted to ranges within the Pilbara region of Western Australia, such as the Hamersley Range, and islands of the Dampier Archipelago. The Pilbara Olive Python prefers rocky outcrops, escarpments, and gorges, often in close proximity to permanent or seasonal water sources which attract prey species and provide ambush opportunities. Microhabitat preferences are under rock piles, on top of rocks or under spinifex (Department of Environment 2023).

The desktop assessment detailed 36 previous records within 30 to 70 km of the survey area (Department of Biodiversity, Conservation and Attractions 2023d), and one additional known record within 26 km of the survey area (Cowan and Anderson 2017). The closest record (remote camera) occurred approximately 26 km south of the survey area at Palm Pool within the Millstream National Park.

This species was not detected in the survey area; however, suitable waterbodies and Major Drainage Line habitat is present within the Western Creek 2 project area (Figure M.2, Appendix M). There is considered a moderate likelihood of occurrence within the Western Creek 2 survey area where high value Major Drainage Line habitat (in association with semi-permanent pools and artificial boulder piles) is present, and low likelihood within the Western Creek 1 and Chichester project areas where there is a general lack of core or preferred habitat.

Ghost Bat (*Macroderma gigas*) (VU; VU)

The Ghost Bat is found in a wide range of habitats but relies on physiologically benign day roosts in temperature stable caves and disused mines with chambers or cavities that trap humidity (Bat Call WA 2021a). Fifteen previous records were detailed on the DBCA threatened and priority fauna database result, all over 25 km from the survey area (Department of Biodiversity, Conservation and Attractions 2023d). This species was not detected in the survey area and no high value (core) Ghost Bat habitat is present. Moderate value habitat represented by productive plains areas, isolated trees on plain outskirts and tree-lined water courses are present within the survey area and surrounds, and there is moderate likelihood that the Ghost Bat may utilise parts of the survey area for foraging on occasion.

Pilbara Leaf-nosed Bat (*Rhinonicteris aurantia*) (VU; VU)

The Pilbara Leaf-nosed Bat roosts in deep, warm, humid caves or rock cracks near water pools and forages across a wide variety of habitat, typically along vegetated gullies and ridgelines, water courses and drainage lines, and across plains and low hills with complex vegetation structure (Bat Call WA 2021b). Six previous records were detailed on the DBCA threatened and priority fauna database result, all over 25 km from the survey area (Department of Biodiversity, Conservation and Attractions 2023d). The closest known permanent diurnal roost sites occur approximately 50 and 60 km south of the survey area (Bat Call WA 2021b). This species was not detected in the survey area and no high value (core) Pilbara Leaf-nosed Bat roosting habitat is present. Moderate value habitat represented by productive and semi-productive plains areas and tree-lined water courses are present within the survey area and surrounds, and there is moderate likelihood that the Pilbara Leaf-nosed Bat may utilise parts of the survey area for foraging on occasion.

Grey Falcon (*Falco hypoleucos*) (VU)

The Grey Falcon is a raptor that usually nests in the tallest trees along watercourses, particularly in River Red Gum (*Eucalyptus camaldulensis*) and Coolibah (*E. coolabah*), but also in telecommunication towers (Marchant and Higgins 1993, Schoenjahn 2013, Schoenjahn 2018). The species frequents timbered lowland plains, particularly *Acacia* shrublands that are crossed by tree-lined water courses (Garnett et al. 2011, Watson 2011, Janse et al. 2015, Ley and Tynan 2016, Schoenjahn 2018). Six previous records were detailed on the DBCA threatened and priority fauna database result (Department of Biodiversity, Conservation and Attractions 2023d), the nearest being approximately 26 km north-east of the survey area.

The Major Drainage Line habitat within the Western Creek 2 project area represents high value habitat for the Grey Falcon. This is due to the presence of tall *Eucalyptus*, *Corymbia,* and *Melaleuca* trees within this habitat that may be suitable as nest sites for this species.

This species was not detected in the survey area; however, there is considered a moderate likelihood of occurrence within the Western Creek 2 project area where Major Drainage Line habitat is present with scattered tall trees, and low likelihood within the Western Creek 1 and Chichester project areas where there is a general lack of core or preferred habitat.

Lined Soil-crevice Skink (*Notoscincus butleri*) (P4)

The Lined Soil-crevice Skink is endemic to Western Australia and restricted to the arid north-west of the Pilbara bioregion (Wilson and Swan 2017). This species has been associated with spinifex dominated areas near creek and river margins. Sixty-two previous records were detailed on the DBCA threatened and priority database search, between 10 and 70 km from the survey area (Department of Biodiversity, Conservation and Attractions 2023d). This species was not detected in the survey area; however, suitable habitat for this species is present in the survey area, particularly the Alluvial Plain habitat type and stony areas adjacent to drainage lines, and there is a moderate likelihood of occurrence. These habitat types/features are well represented outside of the survey area.

Peregrine Falcon (*Falco peregrinus*) (OS)

The Peregrine Falcon occurs throughout Australia and in most habitat types, with the exception of treeless and waterless deserts, and dense forests (Birdlife Australia 2012). Twelve previous records were detailed on the DBCA threatened and priority fauna database result, between 40 and 70 km from the survey area (Department of Biodiversity, Conservation and Attractions 2023d). This species was not detected in the survey area; however, the entire survey area is considered potential foraging habitat for this species which will hunt in any habitat (Birdlife Australia 2012).

Short-tailed Mouse (*Leggadina lakedownensis*) (P4)

This species distribution occurs in the northern Pilbara, extending to northern Australia and is found on open tussock and hummock grassland, samphire, sedgelands, *Acacia* shrubland, and savanna woodland on alluvial clay/sandy soils and stony ranges. The Pilbara population may be distinct (Van Dyck and Strahan 2008), and has been observed to show preference for sandy and cracking clay/gilgai soils (Bamford and Bancroft 2021). Its diet is primarily invertebrates but may be supplemented with plant material (Van Dyck and Strahan 2008). Sixty-seven previous records were detailed on the DBCA threatened and priority fauna database result, between 6 and 70 km from the survey area (Department of Biodiversity, Conservation and Attractions 2023d).

This species was not detected in the survey area; however, there is considered a moderate likelihood of occurrence within the Western Creek 2 project area where Alluvial Plain habitat is present, and low likelihood within the Western Creek 1 and Chichester project areas where there is a general lack of preferred habitat.

5 Discussion

5.1 Flora and Vegetation

The survey area extends over low hills and plains within the Chichester Ranges. The hills are dominated by hummock grasslands while the plains are characterised by a shrub steppe of *Acacia* species over hummock and tussock grasslands. Western Creek, which intersects the survey area, contains a sparse tree steppe of *Eucalyptus camaldulensis* subsp. *refulgens* and *Sesbania formosa* over *Acacia* species shrub steppe with tussock grasses. The smaller ephemeral drainage lines that intersect the survey area generally support a mixed *Acacia* shrub steppe over an understorey characterised by hummock and tussock grasslands. Vegetation within the survey area is considered typical of vegetation on comparable landforms in the broader region, with similar vegetation types being described for some of the previous surveys reviewed for this assessment (Astron Environmental Services 2013, Biota Environmental Sciences 2008a, 2008b, Ecologia Environmental Consultants 2001a). As such, the vegetation types recorded within the survey area are not considered to be restricted to the survey area. More than half of the survey area was considered to be in 'Very Good' condition. Previous clearing has occurred within the survey area for roads/tracks, rail lines and associated infrastructure, and account for 7.6 ha (16.1%) of the survey area.

No TECs or PECs were recorded within the survey area during the current survey. Three occurrences of the P1 PEC 'Four plant assemblages of the Wona Land System (previously 'Cracking clays of the Chichester and Mungaroona Range')' have been previously identified by surveys which were reviewed during the desktop assessment, however, all occurrences were identified outside of the current survey area (Astron Environmental Services 2013, 2018, Biota Environmental Sciences 2008a). Two vegetation types recorded during the current survey, HS1 and MiD5, provided habitat for the P2 significant flora species, *Pentalepis trichodesmoides* subsp. *hispida* P2. As such, these vegetation types may have some local significance as habitat for priority flora.

Given the dry seasonal conditions, it is likely that some taxa would be under-represented, particularly annual and ephemeral taxa. However, the general suite of flora species recorded, does largely align with what has been previously recorded in the surrounding area (Astron Environmental Services 2013, 2018, Biota Environmental Sciences 2008a, 2008b, Ecologia Environmental Consultants 2001b, 2001a). Therefore, the flora described for the survey area is considered typical of what may be expected on similar landforms outside of the survey area.

No Commonwealth or State-listed threatened flora species have been previously recorded within 50 km of the survey area (Department of Biodiversity, Conservation and Attractions 2023b, 2023c, 2023e, Department of Climate Change, Energy, the Environment and Water 2023, Astron Environmental Services 2018, 2013, Biota Environmental Sciences 2008a, 2008b, Ecologia Environmental Consultants 2001a, 2001b) and none were recorded within the survey area during the current field survey. Of the 27 priority flora species known to occur within 50 km of the survey area (Department of Biodiversity, Conservation and Attractions 2023b, 2023c, 2023e, Department of Climate Change, Energy, the Environment and Water 2023), one (*Pentalepis trichodesmoides* subsp. *hispida* P2) was recorded within the survey area during the current field survey. All occurrences of this species were recorded growing on rocky hillslopes and drainage lines within the Chichester project area. Given the prevalence of suitable habitat in this project area, and it's recent burning of almost two thirds, it is possible that more individuals may be present. The occurrences of *P. trichodesmoides* subsp. *hispida* P2 within the survey area represent part of the currently known, northern-most distribution of this species (Western Australian Herbarium 2023).

Due to the dry seasonal conditions prior to the field survey, the presence of suitable habitat within the survey area and the relatively large proportion of habitat recently burnt, two of the 26 significant

flora taxa returned from database search results (that weren't recorded during the field survey), are considered to still have the potential to occur post-survey: *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) P2 and *Triodia basitricha* P3. If present, however, neither of these species would be restricted to the survey area, as indicated by the voucher records listed with the WA Herbarium (Western Australian Herbarium 2023). *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) P2 would be most likely to occur in the loamy soils of vegetation units P1 and P2 (within the Western Creek 2 project area), while *T. basitricha* P3 would be most likely to occur on the rocky hillslopes and crests within the Chichester project area, described as vegetation units HS1 and HS2.

Weed diversity within the survey area was low, with six species recorded: **Aerva javanica, *Cenchrus ciliaris, *Citrullus colocynthis, *Echinochloa colona, *Passiflora foetida* var. *hispida* and **Sonchus oleraceus.* Weed occurrences were greatest within, or in close proximity to, areas of previous disturbance, drainage lines and plains. All six species recorded are common throughout the Pilbara bioregion (Western Australian Herbarium 2023). None of them represent a declared pest plant or a WoNS.

5.2 Vertebrate Fauna

The four broad fauna habitats observed within the survey area are considered representative examples of each habitat type and may provide habitat for a number of vertebrate fauna species including significant species. Most habitats within the survey area are locally common, not restricted at the local or sub-regional scale, and representative of inland Pilbara habitats generally.

The Major Drainage line habitat within the Western Creek 2 project area represents an important (high value) habitat type for potentially occurring MNES fauna species Northern Quoll (EN; EN), Grey Falcon (VU) and Pilbara Olive Python (VU; VU) due to the microhabitats present such as tall trees, logs and hollows, and semi-permanent water pools that are important for species foraging and sheltering requirements. This habitat type within the survey area, however, was small in extent (less than 3 ha) and subject to disturbance such as weeds, feral animals, and evidence of camping and fishing. In a regional context, Major Drainage Line habitat is well-represented in the surrounding Chichester and Hamersley Ranges, and particularly within the surrounding Millstream National Park. The current Proposal is considered unlikely to negatively impact this habitat type or its values within the survey area or surrounds.

Database searches indicated that 446 vertebrate fauna occur, or potentially occur, within a 40 to 70 km radius of the survey area, including 10 amphibian species, 133 reptile species, 252 bird species, and 51 mammal species (including seven introduced mammal species). Seventy-eight of these are conservation significant species including six reptile species, 61 bird species, and 11 mammal species. Database search radius results included many coastally restricted, migratory, or pelagic fauna species which have a very low likelihood of occurrence within the survey area or immediate surrounds.

No significant fauna species have previously been recorded within the survey area and none were recorded during the current survey. One Priority species was considered to have a high post-survey likelihood of occurrence, eight species (including five MNES) were considered to have a moderate likelihood of occurrence, and 69 species were considered to have a low likelihood of occurrence within the survey area.

Five MNES species, Pilbara Olive Python, Northern Quoll, Ghost Bat, Pilbara Leaf-nosed Bat, and Grey Falcon, have a moderate likelihood of occurrence having been recorded in proximity to the survey area previously, and could potentially utilise the area mainly as foraging and dispersal habitat. The survey area lacks extensive Gorge/Gully and Breakaway habitats in association with permanent/semi-

permanent water sources, and the survey area and immediate surrounds do not contain any known Pilbara Leaf-nosed Bat or Ghost Bat roost locations. Suitable Major Drainage Line habitat for these MNES species occurs within the Western Creek 2 project area; however, due to its small extent, the conservation status of these potentially occurring species is unlikely to be affected by the Proposal.

One Priority fauna species was considered to have a high likelihood of occurrence: the Western Pebble-mound Mouse (P4) due to the presence of nearby records and suitable (preferred) Low Hills and Slopes habitat within the survey area and surrounds. These habitats are widespread and common within the vicinity of the survey area and the wider Pilbara region, and the species is unlikely to be impacted by the Proposal.

Three other significant species, the Lined Soil-crevice Skink (P4), Peregrine Falcon (OS), and Short-tailed Mouse (P4) were considered moderately likely to occur in the survey area within the habitats present. However, none of these species are considered likely to be dependent on any of the habitats present in the survey area, and for the Peregrine Falcon, only likely to use the survey area as part of a larger foraging area. Due to the small size of the survey area, it is considered unlikely the Proposal will negatively impact on the conservation status of any of these species.

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Appendix A: Geology, Land Systems and Pre-European Vegetation Mapping of the Survey Area

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7640000

Western Creek 1

Western Creek 2

Chichester

Survey Area

QUATERNARY

Qa

Qrc

CENOZOIC

Cza

Czk

ARCHEAN

Abh

Anyp

Agail

Agaij

Agzl

Agaib

Adfc

Abfk

Abfm

Awfh

Awft

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure A.1: Surface geology

Scale: 1:100,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 1 2 3 4 5 Kilometres

N

astron

an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigA1_Geo

490000 500000 510000 520000

7660000

7650000

7640000

Western Creek 1

Western Creek 2

Chichester

Survey Area

Land System

- Boolaloo System
- Boolgeeda System
- Calcrete System
- Capricorn System
- Horseflat System
- Macroy System
- Mallina System
- Pyramid System
- River System
- Rocklea System
- Ruth System
- Wona System

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure A.2: Land systems

Scale: 1:100,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 1 2 3 4 5 Kilometres

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astron an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigA2_LSys

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure A.3: Pre-European vegetation

Scale: 1:100,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

Kilometres 0 1 2 3 4 5

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astron an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigA3_PEV

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Appendix B: Conservation Categories for Flora, Fauna, and Ecological Communities, and Categories for Introduced Flora

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Table B.1: Categories and definitions for threatened flora and fauna species listed under the *Environment Protection and Biodiversity Conservation Act 1999.*

Conservation category	Definition
Extinct	Taxa with no reasonable doubt that the last member of the species has died.
Extinct in the wild	Taxa known to survive only in cultivation, in captivity or as a naturalised population well outside its past range; or it has not been recorded in its known and/or expected habitat, at appropriated seasons, anywhere in its past range, despite exhaustive surveys over a time frame appropriate to its life cycle and form.
Critically endangered (CR)	Taxa facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with the prescribed criteria.
Endangered (EN)	Taxa are not critically endangered; and are facing a very high risk of extinction in the wild in the near future, as determined in accordance with the prescribed criteria.
Vulnerable (VU)	Taxa are not critically endangered or endangered; and are facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with the prescribed criteria.
Conservation dependent (CD)	Taxa are the focus of a specific conservation program the cessation of which would result in the species becoming vulnerable, endangered or critically endangered; or the following subparagraphs are satisfied: i) the taxa is a species of fish; ii) the taxa is the focus of a management plan that provides management actions necessary to stop the decline of, and support the recovery of, the taxa so that its chances of long term survival in nature are maximised; iii) the management plan is in force under a law of the Commonwealth or of a State or Territory; iv) cessation of the management plan would adversely affect the conservation status of the taxa Fish includes all taxa of bony fish, sharks, rays, crustaceans, molluscs and other marine organisms, but does not include marine mammals/reptiles.
Migratory (MI)	Taxa are considered migratory species; v) if they are native to Australia and are included in the appendices to the Bonn Convention (Convention on the Conservation of Migratory Species of Wild Animals Appendices I and II); vi) all migratory species included in annexes established under the Japan-Australia Migratory Bird Agreement (JAMBA) and the China-Australia Migratory Bird Agreement (CAMBA); and vii) Are native, migratory species identified in a list established under, or an instrument made under, an international agreement approved by the Minister, such as the Republic of Korea-Australia Migratory Bird Agreement (ROKAMBA).

Note: CD and Mi are only related to conservation significant fauna.

Table B.2: Definitions and criteria for threatened ecological communities under the *Environment Protection and Biodiversity Conservation Act 1999.*

Categories of ecological communities	
Critically endangered	If, at that time, it is facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with the prescribed criteria.
Endangered	If, at that time, it is not critically endangered and is facing a very high risk of extinction in the wild in the near future, as determined in accordance with the prescribed criteria.
Vulnerable	If, at that time, it is not critically endangered or endangered, and is facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with the prescribed criteria.

Table B.3: Categories of threatened ecological communities (Department of Environment and Conservation 2013).

PD: Presumed Totally Destroyed
An ecological community that has been adequately searched for but for which no representative occurrences have been located. The community has been found to be totally destroyed or so extensively modified throughout its range that no occurrence of it is likely to recover its species composition and/or structure in the foreseeable future. An ecological community will be listed as presumed totally destroyed if there are no recent records of the community being extant **and either** of the following applies (A or B): A) Records within the last 50 years have not been confirmed despite thorough searches of known or likely habitats **or** B) All occurrences recorded within the last 50 years have since been destroyed.
CR : Critically Endangered
An ecological community that has been adequately surveyed and found to have been subject to a major contraction in area and/or that was originally of limited distribution and is facing severe modification or destruction throughout its range in the immediate future, or is already severely degraded throughout its range but capable of being substantially restored or rehabilitated. An ecological community will be listed as **Critically Endangered** when it has been adequately surveyed and is found to be facing an extremely high risk of total destruction in the immediate future. This will be determined on the basis of the best available information, by it meeting **any one or more of** the following criteria (A, B or C): A) The estimated geographic range, and/or total area occupied, and/or number of discrete occurrences since European settlement have been reduced by at least 90% **and either or both** of the following apply (i or ii): i) geographic range, and/or total area occupied and/or number of discrete occurrences are continuing to decline such that total destruction of the community is imminent (within approximately 10 years); ii) modification throughout its range is continuing such that in the immediate future (within approximately 10 years) the community is unlikely to be capable of being substantially rehabilitated. B) Current distribution is limited, **and one or more** of the following apply (i, ii or iii): i) geographic range and/or number of discrete occurrences, and/or area occupied is highly restricted and the community is currently subject to known threatening processes which are likely to result in total destruction throughout its range in the immediate future (within approximately 10 years); ii) there are very few occurrences, each of which is small and/or isolated and extremely vulnerable to known threatening processes; iii) there may be many occurrences, but total area is very small and each occurrence is small and/or isolated and extremely vulnerable to known threatening processes. C) The ecological community exists only as highly modified occurrences that may be capable of being rehabilitated if such work begins in the immediate future (within approximately 10 years).

EN: Endangered

An ecological community that has been adequately surveyed and found to have been subject to a major contraction in area and/or was originally of limited distribution and is in danger of significant modification throughout its range or severe modification or destruction over most of its range in the near future.

An ecological community will be listed as **Endangered** when it has been adequately surveyed and is not Critically Endangered but is facing a very high risk of total destruction in the near future. This will be determined on the basis of the best available information by it meeting **any one or more** of the following criteria (A, B, or C):

A) The geographic range, and/or total area occupied, and/or number of discrete occurrences have been reduced by at least 70% since European settlement **and either or both** of the following apply (i or ii):

i) the estimated geographic range, and/or total area occupied and/or number of discrete occurrences are continuing to decline such that total destruction of the community is likely in the short term future (within approximately 20 years);

ii) modification throughout its range is continuing such that in the short term future (within approximately 20 years) the community is unlikely to be capable of being substantially restored or rehabilitated.

B) Current distribution is limited, **and one or more** of the following apply (i, ii or iii):

i) geographic range and/or number of discrete occurrences, and/or area occupied is highly restricted and the community is currently subject to known threatening processes which are likely to result in total destruction throughout its range in the short term future (within approximately 20 years);

ii) there are few occurrences, each of which is small and/or isolated and all or most occurrences are very vulnerable to known threatening processes;

iii) there may be many occurrences but total area is small and all or most occurrences are small and/or isolated and very vulnerable to known threatening processes.

C) The ecological community exists only as very modified occurrences that may be capable of being substantially restored or rehabilitated if such work begins in the short-term future (within approximately 20 years).

VU: Vulnerable

An ecological community that has been adequately surveyed and is found to be declining and/or has declined in distribution and/or condition and whose ultimate security has not yet been assured and/or a community that is still widespread but is believed likely to move into a category of higher threat in the near future if threatening processes continue or begin operating throughout its range.

An ecological community will be listed as **Vulnerable** when it has been adequately surveyed and is not Critically Endangered or Endangered but is facing a high risk of total destruction or significant modification in the medium to long-term future. This will be determined on the basis of the best available information by it meeting **any one or more of** the following criteria (A, B or C):

A) The ecological community exists largely as modified occurrences that are likely to be capable of being substantially restored or rehabilitated.

B) The ecological community may already be modified and would be vulnerable to threatening processes, is restricted in area and/or range and/or is only found at a few locations.

C) The ecological community may be still widespread but is believed likely to move into a category of higher threat in the medium to long term future because of existing or impending threatening processes.

Possible Threatened Ecological Communities that do not meet survey criteria or that are not adequately defined are added to the Priority Ecological Community Lists under Priorities 1, 2 and 3. Ecological communities that are adequately known and are rare but not threatened or meet criteria for Near Threatened, or that have been recently removed from the threatened list, are placed in Priority 4. These ecological communities require regular monitoring. Conservation Dependent ecological communities are placed in Priority 5 (Table B.4).

Table B.4: Definitions and criteria for priority ecological communities (Department of Environment and Conservation 2013).

P1: Priority One – Poorly-known ecological communities
Ecological communities that are known from very few occurrences with a very restricted distribution (generally ≤5 occurrences or a total area of ≤ 100ha). Occurrences are believed to be under threat either due to limited extent, or being on lands under immediate threat (e.g. within agricultural or pastoral lands, urban areas, active mineral leases) or for which current threats exist. May include communities with occurrences on protected lands. Communities may be included if they are comparatively well-known from one or more localities but do not meet adequacy of survey requirements, and/or are not well defined, and appear to be under immediate threat from known threatening processes across their range.
P2: Priority Two – Poorly-known ecological communities
Communities that are known from few occurrences with a restricted distribution (generally ≤10 occurrences or a total area of ≤200ha). At least some occurrences are not believed to be under immediate threat of destruction or degradation. Communities may be included if they are comparatively well known from one or more localities but do not meet adequacy of survey requirements, and/or are not well defined, and appear to be under threat from known threatening processes.
P3: Priority Three – Poorly-known ecological communities
(i) Communities that are known from several to many occurrences, a significant number or area of which are not under threat of habitat destruction or degradation or: (ii) communities known from a few widespread occurrences, which are either large or within significant remaining areas of habitat in which other occurrences may occur, much of it not under imminent threat, or; (iii) communities made up of large, and/or widespread occurrences, that may or not be represented in the reserve system, but are under threat of modification across much of their range from processes such as grazing by domestic and/or feral stock, and inappropriate fire regimes. Communities may be included if they are comparatively well known from several localities but do not meet adequacy of survey requirements and/or are not well defined, and known threatening processes exist that could affect them.
P4: Priority Four
Ecological communities that are adequately known, rare but not threatened or meet criteria for Near Threatened, or that have been recently removed from the threatened list. These communities require regular monitoring. (i) Rare. Ecological communities known from few occurrences that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection, but could be if present circumstances change. These communities are usually represented on conservation lands. (ii) Near Threatened. Ecological communities that are considered to have been adequately surveyed and that do not qualify for Conservation Dependent, but that are close to qualifying for Vulnerable. (iii) Ecological communities that have been removed from the list of threatened communities during the past five years.

P5: Priority Five – Conservation dependent ecological communities
Ecological communities that are not threatened but are subject to a specific conservation program, the cessation of which would result in the community becoming threatened within five years.

Table B.5: Conservation codes for threatened Western Australian flora and fauna under the *Biodiversity Conservation Act 2016* (Department of Biodiversity, Conservation and Attractions 2019).

Conservation category	Conservation category	Definition
Critically endangered (CR)	Schedule 1 of the *Wildlife Conservation (Specially Protected Fauna) Notice*.	Taxa "facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with criteria set out in the ministerial guidelines."
Endangered (EN)	Schedule 2 of the *Wildlife Conservation (Specially Protected Fauna) Notice*.	Taxa "facing a very high risk of extinction in the wild in the near future, as determined in accordance with criteria set out in the ministerial guidelines."
Vulnerable (VU)	Schedule 3 of the *Wildlife Conservation (Specially Protected Fauna) Notice*.	Taxa "facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with criteria set out in the ministerial guidelines."
Extinct (EX)	Schedule 4 of the *Wildlife Conservation (Specially Protected Fauna) Notice*.	Taxa for which "there is no reasonable doubt that the last member of the species has died."
Extinct in the wild (EW)	Listing in accordance with Ministerial Guidelines (Section 25 of the BC Act)	Species that "is known only to survive in cultivation, in captivity or as a naturalised population well outside its past range; and has not been recorded in its known habitat or expected habitat, at appropriate seasons, anywhere in its past range, despite surveys over a time frame appropriate to its life cycle and form". Currently there are no threatened flora species listed as EW. If listing of a species as EW occurs, then a schedule will be added to the applicable notice.
Migratory species (MI)	Listed as migratory birds protected under an international agreement under schedule 5 of the *Wildlife Conservation (Specially Protected Fauna) Notice*.	"Fauna that periodically or occasionally visit Australia or an external Territory or the exclusive economic zone; or the species is subject of an international agreement that relates to the protection of migratory species and that binds the Commonwealth."
Species of special conservation interest (conservation dependent fauna) (CD)	Listed as conservation dependent fauna under schedule 6 of the *Wildlife Conservation (Specially Protected Fauna) Notice*.	"Species dependent on ongoing conservation intervention to prevent it becoming eligible for listing as threatened."
Other specially protected species (OS)	Listed as other specially protected fauna under schedule 7 of the *Wildlife Conservation (Specially Protected Fauna) Notice*.	"Fauna otherwise in need of special protection to ensure their conservation."

Note: MI, CD and OS are only related to significant fauna.

Taxa that have not yet been adequately surveyed to be listed under Schedule 1 or 2 are added to the Priority Flora and Priority Fauna Lists under Priorities 1, 2 or 3. These three categories are ranked in order of priority for survey and evaluation of conservation status so that consideration can be given to their declaration as Threatened flora or fauna. Taxa that are adequately known, are rare but not threatened, or meet criteria for Near Threatened, or that have been recently removed from the threatened list for other than taxonomic reasons, are placed in Priority 4. These taxa require regular monitoring.

Table B.6: Priority species codes for Western Australian flora and fauna (Department of Biodiversity, Conservation and Attractions 2019).

P1: Priority One – Poorly known taxa
Species that are known from one or a few locations (generally five or less) which are potentially at risk. All occurrences are either: very small; or on lands not managed for conservation, e.g. agricultural or pastoral lands, urban areas, road and rail reserves, gravel reserves and active mineral leases; or otherwise under threat of habitat destruction or degradation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under immediate threat from known threatening processes. Such species are in urgent need of further survey.
P2: Priority Two – Poorly known taxa
Species that are known from one or a few locations (generally five or less), some of which are on lands managed primarily for nature conservation, e.g. national parks, conservation parks, nature reserves and other lands with secure tenure being managed for conservation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under threat from known threatening processes. Such species are in urgent need of further survey.
P3: Priority Three – Poorly known taxa
Species that are known from several locations, and the species does not appear to be under imminent threat, or from few but widespread locations with either large population size or significant remaining areas of apparently suitable habitat, much of it not under imminent threat. Species may be included if they are comparatively well known from several locations but do not meet adequacy of survey requirements and known threatening processes exist that could affect them. Such species are in need of further survey.
P4: Priority Four: Rare, near threatened and other taxa in need of monitoring
(a) Rare. Species that are considered to have been adequately surveyed, or for which sufficient knowledge is available, and that are considered not currently threatened or in need of special protection but could be if present circumstances change. These species are usually represented on conservation lands. (b) Near Threatened. Species that are considered to have been adequately surveyed and that are close to qualifying for vulnerable but are not listed as Conservation Dependent. (c) Species that have been removed from the list of threatened species during the past five years for reasons other than taxonomy.
P5: Priority Five: Conservation dependent taxa
Taxa that are not threatened but are subject to a specific conservation program, the cessation of which would result in the taxa becoming threatened within five years.

The management of introduced flora species in Western Australia is now regulated through the *Biosecurity and Agriculture Management Act 2007* (BAM Act). A list of declared pests, including 'pest' plants is provided under the BAM Act, which has been updated to incorporate a number of other Acts that are administered by Department of Agriculture and Food Western Australia (Department of Agriculture and Food Western Australia 2016). Declared pests can fall into two categories: one that relates to the prevention of introducing the species or eradicating it; and the other relates to managing the species and whether it can be kept (i.e. for scientific purposes, education or other purpose).

The threat and risk posed to site-specific biodiversity values, influences on rehabilitation success, primary production, infrastructure assets or human health will differ depending on the unique characteristics of each site and the associated land management practice or operation. Therefore, site or project specific weed assessments and priorities should be reviewed for each project.

As per introduced flora species, the BAM Act seeks to establish a modern biosecurity regulatory scheme to prevent serious animal pests from entering the State and becoming established, and to minimise the spread and impact of any that are already present within the State. Declared animal pests fall into three categories as Gazetted under the *Biosecurity and Agriculture Management Regulations 2013*. These categories are outlined in Table B.7.

Table B.7: Declared pests control categories as gazetted under the *Biosecurity and Agriculture Management Regulations 2013*.

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

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Appendix C: Database Search Results, Priority Ecological Communities Previously Recorded in Proximity to the Survey Area and Previous Surveys Undertaken Within and Surrounding the Survey Area.

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460000 480000 500000 520000 540000

7700000 7680000 7660000 7640000 7620000 7600000

Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Western Creek 1

Western Creek 2

Chichester

Survey Area

Priority Ecological Communities

- Horseflat Land System
- Kanjenjie LS
- Riparian communities of springs and Pools Pilbara
- Roebourne Plains gilgai grasslands
- Roebourne chenopod association
- Wona Land System

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure C.1: Priority ecological communities recorded in proximity to the survey area

astron

an ecocene company

Author: N. Cadd	Date: 05-12-2023	Scale: 1:330,000 at A3 Coordinate System: GDA 1994 MGA Zone 50 0 5 10 15 20 Kilometres N
Drawn: C. Dyde	Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigC1_PEC	

490000
500000
510000
520000
7660000
7650000
7640000
7630000
7620000
Western Creek 1
Western Creek 2
Chichester
EERALA
MOUNT LEAL
Localities
Survey Area
Previous Surveys
Astron Environmental Services (2013)
Astron Environmental Services (2018)
Biota Environmental Sciences (2008a)
Biota Environmental Sciences (2008b)
Biota Environmental Sciences (2008c)
Cowan and Anderson (2017)
Ecologia Environmental Consultants (1998)
Ecologia Environmental Consultants (2001a)
Ecologia Environmental Consultants (2001b)

Rio Tinto Iron Ore
Rail Native Vegetation Clearing Permit Survey

Figure C.2: Previous surveys undertaken within and surrounding the survey area

astron
an ecocene company

Author: N. Cadd	Date: 11-12-2023	Scale: 1:150,000 at A3 Coordinate System: GDA 1994 MGA Zone 50 Kilometres 0 1 2 3 4 5 N
Drawn: C. Dyde	Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231211_FigC2_PrevSurv	

AREA REPORT

ATLAS OF LIVING AUSTRALIA
sharing biodiversity knowledge

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Area: 11,841.71 sq km	Species: 4146	Occurrences: 51739
Endemic species: 69	All threatened species: 263	Migratory species: 0
All invasive species: 18	Iconic species: 20	JournalMap Articles: 9
Animals: 2656	Plants: 1273	Birds: 332

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50 km buffer

Area: 11,841.71 sq km

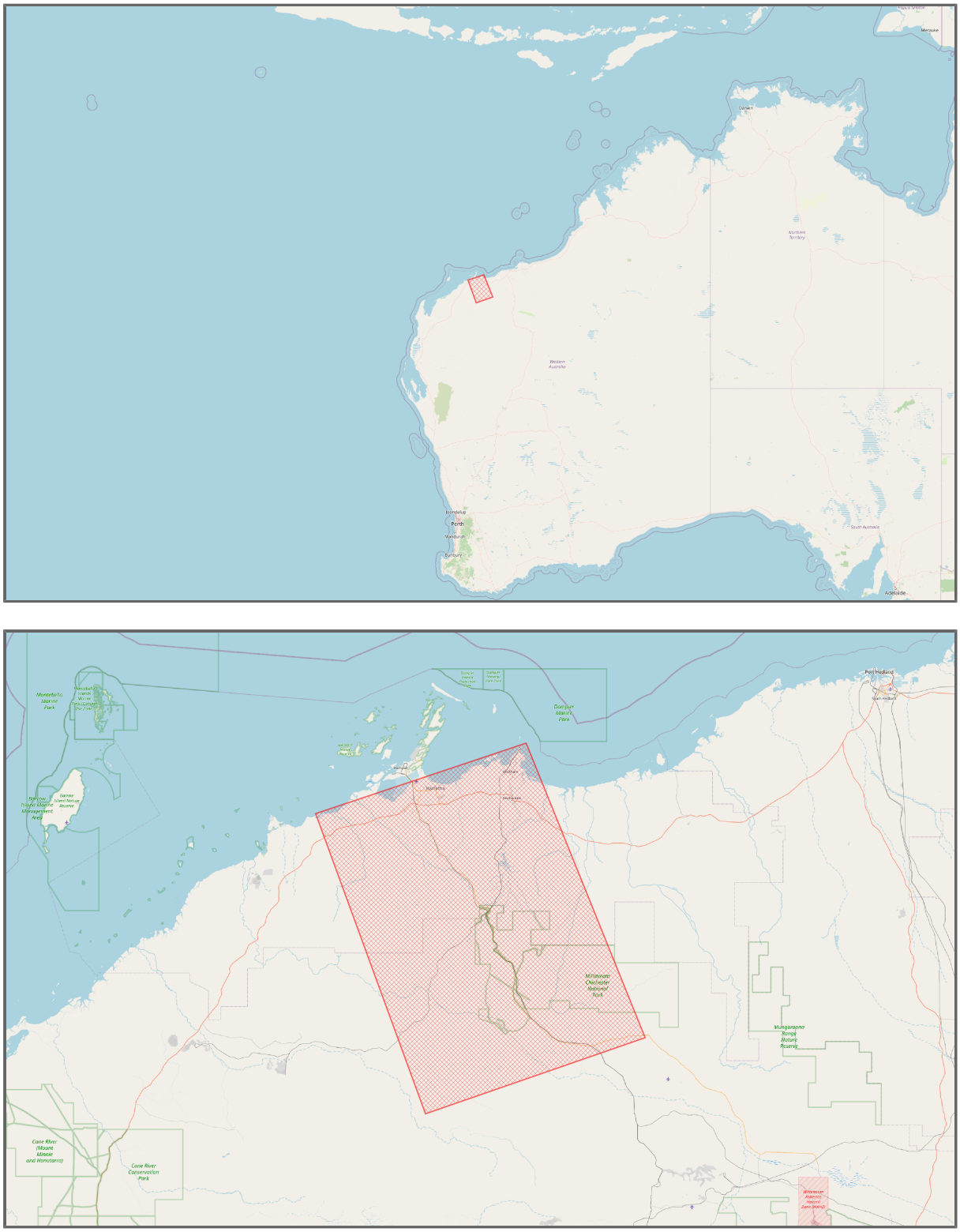

Figure 1 : Map of 50 km buffer

National Dynamic Land Cover

The Dynamic Land Cover Dataset is the first nationally consistent and thematically comprehensive land cover reference for Australia. It provides a base-line for reporting on change and trends in vegetation cover and extent. Information about land cover dynamics is essential to understanding and addressing a range of national challenges such as drought, salinity, water availability and ecosystem health. The data is a synopsis of land cover information for every 250m by 250m area of the country from April 2000 to April 2008. The classification scheme used to describe land cover categories in the Dataset conforms to the 2007 International Standards Organisation (ISO) land cover standard (19144-2). The Dataset shows Australian land covers clustered into 34 ISO classes. These reflect the structural character of vegetation, ranging from cultivated and managed land covers (crops and pastures) to natural land covers such as closed forest and open grasslands. [Ref1]

Australia's Dynamic Land Cover: http://www.ga.gov.au/earth-observation/landcover.html

National Dynamic Land Cover layer: Classification: Vegetation; Type: Contextual (polygonal); Metadata contact organisation: Geoscience Australia (GA). https://spatial.ala.org.au/ws/layers/view/more/dlcmv1

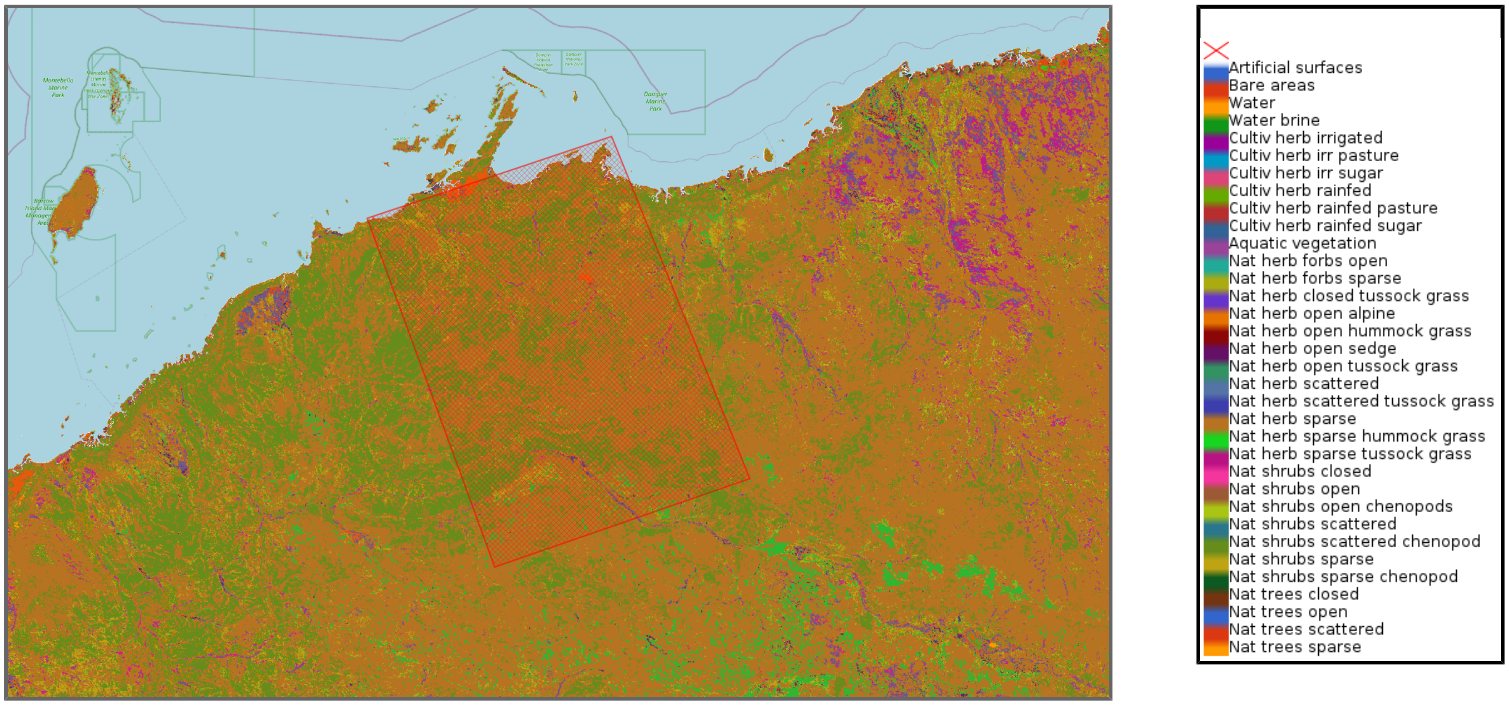

Figure 2 : Map of National Dynamic Land Cover

Table 1: National Dynamic Land Cover

Class/Region	Area (sq km)	% of total area
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Shrubs Sparse Chenopods	527.05	4.23
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Trees Open	10.60	0.09
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Trees Closed	0.21	0.00
Primarily Non-Vegetated Waterbodies Water	76.65	0.62
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Trees Sparse	15.93	0.13
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Trees Scattered	95.32	0.77
Primarily Non-Vegetated Waterbodies Water Brine	13.95	0.11
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Herbaceous Graminoids Open Hummock Grasses	77.47	0.62
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Herbaceous Graminoids Open Tussock Grasses	8.07	0.06
Primarily Vegetated Cultivated & Managed Lands Herbaceous Graminoids Rainfed Pasture	0.07	0.00
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Herbaceous Graminoids Sparse Hummock Grasses	7701.75	61.86
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Shrubs Closed	37.33	0.30
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Herbaceous Graminoids Sparse Tussock Grasses	164.99	1.33
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Shrubs Sparse	3719.08	29.87
Primarily Vegetated Natural & Semi-Natural Terrestrial Vegetation Woody Shrubs Scattered	2.74	0.02

Global Context Ecoregions

Terrestrial Ecoregions of the World (TEOW)

Terrestrial Ecoregions of the World (TEOW) is a biogeographic regionalisation of the Earth's terrestrial biodiversity. Our biogeographic units are ecoregions, which are defined as relatively large units of land or water containing a distinct assemblage of natural communities sharing a large majority of species, dynamics, and environmental conditions. There are 867 terrestrial ecoregions, classified into 14 different biomes such as forests, grasslands, or deserts. Ecoregions represent the original distribution of distinct assemblages of species and communities. [Ref2]

TEOW: https://worldwildlife.org/biome-categories/terrestrial-ecoregions

Terrestrial Ecoregional Boundaries layer: Classification: Biodiversity - Region; Type: Contextual (polygonal); Metadata contact organisation: The Nature Conservancy (TNC). https://spatial.ala.org.au/ws/layers/view/more/1053

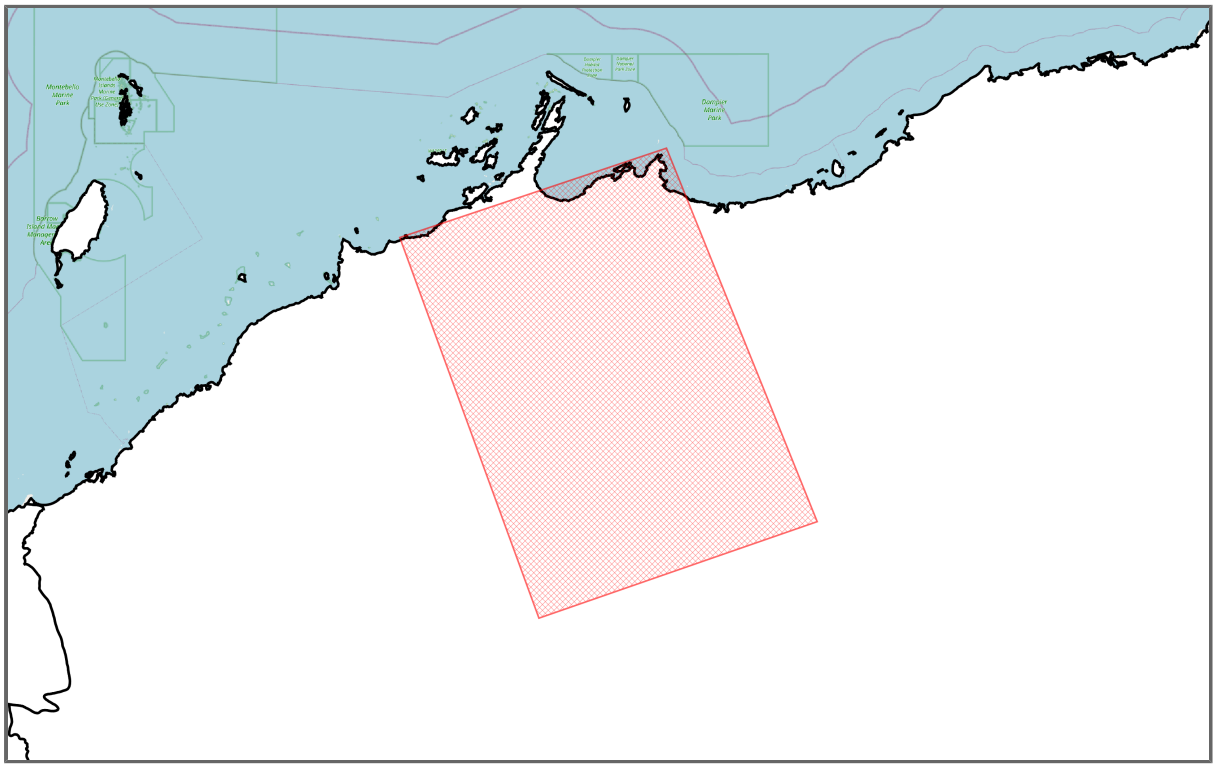

Figure 3 : Map of Global Context Ecoregions

Freshwater Ecoregions of the World (FEOW)

Freshwater Ecoregions of the World (FEOW) is a collaborative project providing the first global biogeographic regionalization of the Earth's freshwater biodiversity, and synthesizing biodiversity and threat data for the resulting ecoregions. We define a freshwater ecoregion as a large area encompassing one or more freshwater systems that contains a distinct assemblage of natural freshwater communities and species. The freshwater species, dynamics, and environmental conditions within a given ecoregion are more similar to each other than to those of surrounding ecoregions and together form a conservation unit. [Ref5]

FEOW: https://worldwildlife.org/biome-categories/freshwater-ecoregions

Freshwater Ecoregions of the World layer: Classification: Biodiversity - Region; Type: Contextual (polygonal); Metadata contact organisation: TNC. https://spatial.ala.org.au/ws/layers/view/more/1052

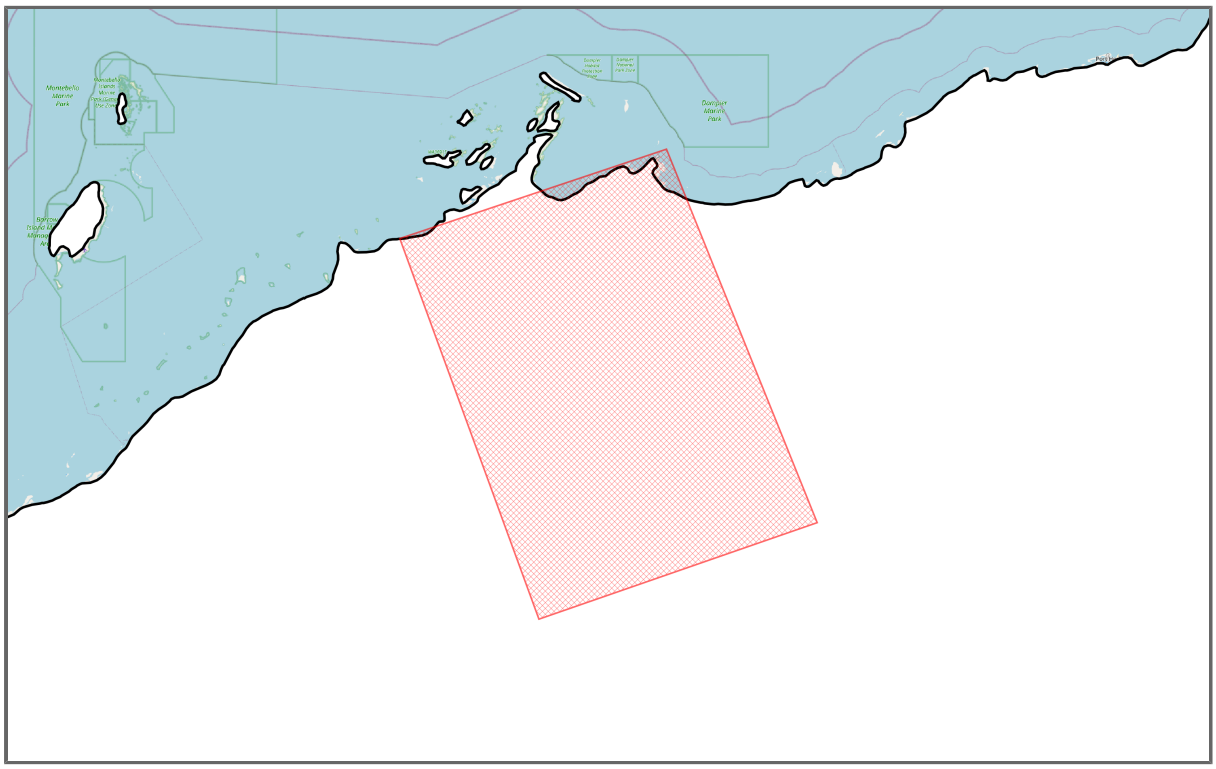

Figure 4 : Map of Freshwater Ecoregions of the World (FEOW)

Occurrences

Occurrences: **51739**

Spatially valid records are considered those that do not have any type of flag questioning their location, for example a terrestrial species being recorded in the ocean. [Ref6]

Number of occurrences (spatially valid only): **51739**

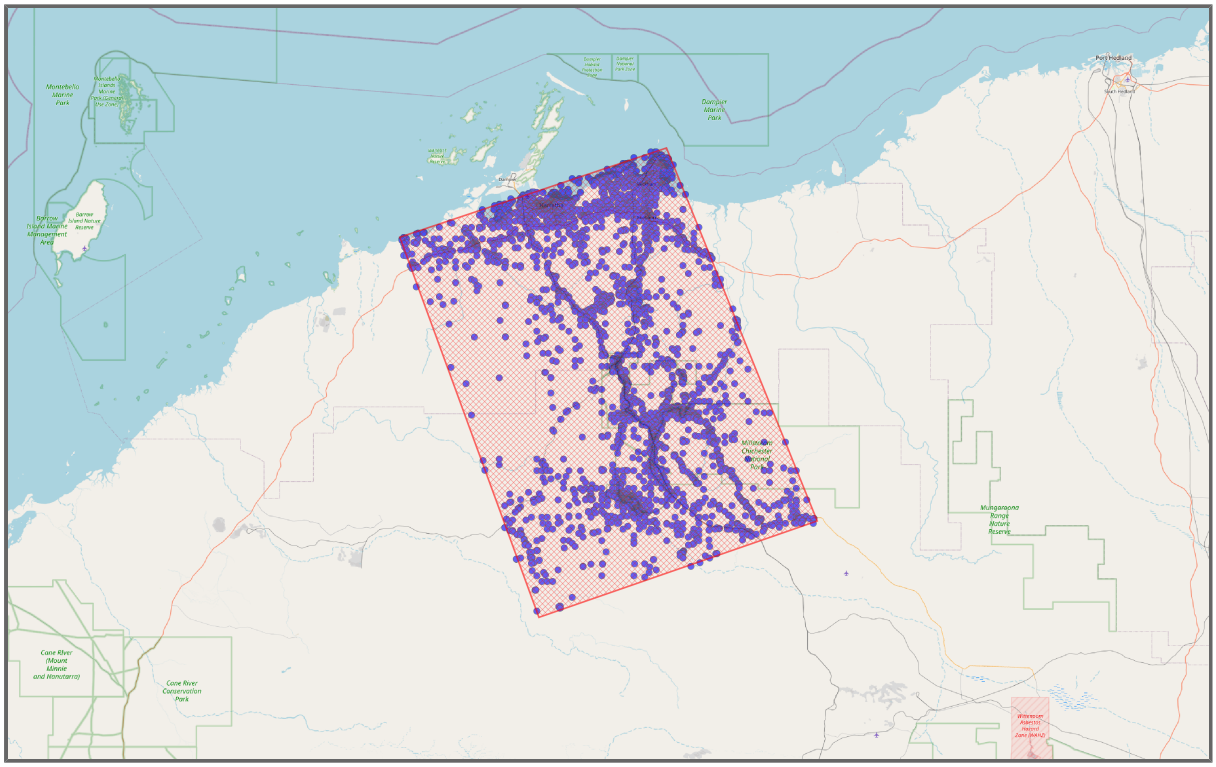

Figure 5 : Map of Occurrences

Species

Species: **4146**

Spatially valid records are considered those that do not have any type of flag questioning their location, for example a terrestrial species being recorded in the ocean. [Ref6]

Number of species (spatially valid only): **4146**

Table 4: Species

Family	*Scientific Name*	Common Name	No. Occurrences
Estrildidae	Taeniopygia guttata	Zebra Finch	890
Monarchidae	Grallina cyanoleuca	Magpie-lark	889
Meliphagidae	Ptilotula penicillata	White-plumed Honeyeater	804
Rhipiduridae	Rhipidura (Sauloprocta) leucophrys	Willie Wagtail	755
Campephagidae	Coracina (Coracina) novaehollandiae	Black-faced Cuckoo-shrike	737
Cacatuidae	Cacatua (Licmetis) sanguinea	Little Corella	705
Meropidae	Merops (Merops) ornatus	Rainbow Bee-eater	637
Laridae	Chroicocephalus novaehollandiae	Silver Gull	596
Meliphagidae	Lichmera (Lichmera) indistincta	Brown Honeyeater	481
Meliphagidae	Gavicalis virescens	Singing Honeyeater	480
Meliphagidae	Manorina (Myzantha) flavigula	Yellow-throated Miner	473
Columbidae	Ocyphaps lophotes	Crested Pigeon	462
Carabidae	CARABIDAE		441
Artamidae	Cracticus nigrogularis	Pied Butcherbird	440
Cacatuidae	Eolophus roseicapilla	Galah	430
Columbidae	Geophaps (Lophophaps) plumifera	Spinifex Pigeon	430
Falconidae	Falco (Tinnunculus) cenchroides	Wala	425
Accipitridae	Haliastur sphenurus	Whistling Eagle-hawk	412
Columbidae	Geopelia placida		411
Corvidae	Corvus orru	Torresian Crow	372
Hirundinidae	Petrochelidon (Hylochelidon) nigricans	Tree Martin	369
Estrildidae	Emblema pictum	Painted Finch	365
Alcedinidae	Todiramphus (Todiramphus) sanctus	Sacred Kingfisher	353
Artamidae	Artamus (Angroyan) cinereus	Black-faced Woodswallow	347
Columbidae	Geopelia cuneata	Diamond Dove	304
Accipitridae	Haliastur indus	Brahminy Kite	298
Psittacidae	Melopsittacus undulatus	Budgerigar	278
Acrocephalidae	Acrocephalus (Acrocephalus) australis	Australian Reed Warbler	274
Zosteropidae	Zosterops luteus	Yellow White-eye	270
Charadriidae	Elseyornis melanops	Black-fronted Dotterel	267
Alcedinidae	Dacelo (Dacelo) leachii	Blue-winged Kookaburra	266
Columbidae	Geopelia		261
Camaenidae	Rhagada convicta		258
Motacillidae	Anthus (Anthus) novaeseelandiae	Australian Pipit	256
Ardeidae	Egretta garzetta	Lesser Egret	251
Anhingidae	Anhinga novaehollandiae	Arrgarrg	245
Anatidae	Anas (Anas) superciliosa superciliosa		243
Haematopodidae	Haematopus longirostris	Pied Oystercatcher	223
Artamidae	Artamus (Angroyan)		218
Locustellidae	Cincloramphus (Maclennania) mathewsi	Rufous Songlark	214
Anatidae	Anas (Nettion) gracilis	Oceanic Teal	210
Laridae	Hydroprogne caspia	Caspian Tern	210
	AVES	Birds	207
Scolopacidae	Tringa (Heteroscelus) brevipes	Grey-tailed Tattler	202

Ardeidae	Egretta novaehollandiae	Matuka	201
Pelecanidae	Pelecanus conspicillatus	Australian Pelican	201
Hirundinidae	Petrochelidon (Petrochelidon) ariel	Fairy Martin	198
Maluridae	Malurus (Musciparus) leucopterus	White-winged Fairy-wren	196
Phalacrocoracidae	Microcarbo melanoleucos	Little Cormorant	195
Agamidae	Ctenophorus caudicinctus	Ring-tailed Dragon	189
Phalacrocoracidae	Phalacrocorax (Phalacrocorax) sulcirostris	Little Black Cormorant	188
Podicipedidae	Tachybaptus novaehollandiae	Australian Little Grebe	188
Anatidae	Cygnus (Chenopis) atratus	Black Swan	180
Scolopacidae	Numenius (Phaeopus) phaeopus	Whimbrel	180
Charadriidae	Charadrius (Charadrius) ruficapillus	Red-capped Plover	179
Hylidae	Litoria rubella	Desert Tree Frog	175
Rallidae	Fulica atra	Eurasian Coot	170
Recurvirostridae	Himantopus himantopus leucocephalus	Australasian Pied Stilt	170
Pomatostomidae	Pomatostomus (Pomatostomus) temporalis	Grey-crowned Babbler	170
Cacatuidae	Nymphicus hollandicus	Cockatiel	169
Falconidae	Falco (Ieracidea) berigora	Chicken Hawk	166
	LEPIDOPTERA	Butterflies	166
Anatidae	Aythya (Nyroca) australis	Brownhead	159
Laridae	Gelochelidon nilotica	Gull-billed Tern	155
Alaudidae	Mirafra (Mirafra) javanica	Horsfield's Bushlark	153
Camaenidae	Rhagada		151
Psittacidae	Barnardius zonarius	Australian Ringneck	149
Ardeidae	Egretta sacra	Blue Heron	149
Accipitridae	Haliaeetus (Pontoaetus) leucogaster	White-bellied Sea-eagle	149
Columbidae	Geopelia humeralis	Bar-shouldered Dove	148
Pachycephalidae	Pachycephala (Alisterornis) rufiventris	Rufous Whistler	148
Laridae	Thalasseus bergii	Crested Tern	148
Pardalotidae	Pardalotus (Pardalotinus) rubricatus	Red-browed Pardalote	146
Scolopacidae	Limosa lapponica	Bar-tailed Godwit	144
Rhipiduridae	Rhipidura (Rhipidura) phasiana	Mangrove Grey Fantail	143
Accipitridae	Pandion haliaetus	Osprey	140
Scolopacidae	Tringa (Glottis) nebularia	Greenshank	139
Scolopacidae	Actitis hypoleucos	Common Sandpiper	136
Maluridae	Malurus (Leggeornis) assimilis		136
Accipitridae	Milvus migrans	Black Kite	133
Armadillidae	Buddelundia		132
Haematopodidae	Haematopus fuliginosus	Sooty Oystercatcher	132
Alcedinidae	Todiramphus (Cyanalcyon) pyrrhopygius	Red-backed Kingfisher	127
Accipitridae	Aquila (Uroaetus) audax	Wedge-tailed Eagle	126
Cuculidae	Centropus phasianinus	Pheasant Coucal	125
Acanthizidae	Smicrornis brevirostris	Brown Weebill	125
Laridae	Chlidonias (Pelodes) hybrida	Whiskered Tern	124
Buthidae	Lychas		124
Lycosidae	Venator		123
Meliphagidae	Ptilotula keartlandi	Grey-headed Honeyeater	122
Ptilonorhynchidae	Chlamydera guttata	Western Bowerbird	119
Ardeidae	Ardea alba	Baluun	118
Accipitridae	Elanus axillaris	Black-shouldered Kite	114
Myrtaceae	Corymbia hamersleyana		113
Estrildidae	Neochmia (Neochmia)		111
Maluridae	Malurus (Leggeornis) lamberti	Variegated Fairy-wren	109
Threskiornithidae	Threskiornis spinicollis	Letter Bird	109
Scolopacidae	Numenius (Numenius) madagascariensis	Far Eastern Curlew	108
Miridae	MIRIDAE		107
Locustellidae	Poodytes carteri	Spinifexbird	107

Accipitridae	Circus assimilis	Spotted Harrier	106
Campephagidae	Lalage (Lalage) tricolor	Australian White-winged Triller	105
Artamidae	Artamus (Angroyan) minor	Little Woodswallow	104
Nemesiidae	Aname		102
Scolopacidae	Arenaria interpres	Ruddy Turnstone	100
Cuculidae	Heteroscenes pallidus	Pallid Cuckoo	99
Gyrinidae	Dineutus (Cyclous) australis		95
Ardeidae	Ardea pacifica	White-necked Heron	93
Gekkonidae	Gehyra pilbara	Pilbara Dtella	93
Pachycephalidae	Colluricincla (Colluricincla) harmonica	Grey Shrike-thrush	92
Ardeidae	Butorides striata	Green-backed Bittern	89
Ardeidae	Casmerodius modesta	Eastern Great Egret	89
Gekkonidae	Heteronotia binoei	Bynoe's Gecko	89
Pachycephalidae	Pachycephala (Alisterornis) lanioides	White-breasted Whistler	89
Threskiornithidae	Platalea (Platalea) regia	Royal Spoonbill	89
Dasyuridae	Ningaui timealeyi	Pilbara Ningaui	86
Meliphagidae	Epthianura (Parepthianura) tricolor	Crimson Chat	85
Olpiidae	Indolpium		84
Fabaceae	Swainsona formosa	Sturt's Desert Pea	84
Charadriidae	Charadrius (Charadrius) leschenaultii	Greater Sand Plover	83
Hirundinidae	Hirundo (Hirundo) neoxena	Welcome Swallow	83
Locustellidae	Cincloramphus (Cincloramphus) cruralis	Brown Songlark	82
Artamidae	Gymnorhina tibicen	Australian Magpie	81
Gekkonidae	Gehyra punctata	Spotted Dtella	80
Phasianidae	Synoicus ypsilophora ypsilophora	Tasmanian Swamp Quail	80
Laridae	Thalasseus bengalensis	Lesser Crested Tern	80
Gekkonidae	Gehyra variegata	Tree Dtella	78
Agamidae	Gowidon longirostris	Long-nosed Dragon	78
Estrildidae	Neochmia (Neochmia) ruficauda	Star Finch	77
Scincidae	Ctenotus inornatus	Bar-shouldered Ctenotus	74
Acanthizidae	Gerygone tenebrosa	Dusky Gerygone	73
Camaenidae	Rhagada radleyi		73
Fabaceae	Acacia	Mulga	72
Fabaceae	Indigofera monophylla		71
Scincidae	Lerista muelleri	Wood Mulch-slider	71
Ardeidae	Nycticorax caledonicus	Crane	71
Accipitridae	Pandion haliaetus cristatus	Fish Hawk	70
Anatidae	Malacorhynchus membranaceus	Pink-eared Duck	68
Scolopacidae	Calidris (Erolia) acuminata	Sharp-tailed Sandpiper	67
Charadriidae	Erythrogonys cinctus	Red-kneed Dotterel	66
Arecaceae	Livistona alfredii	Millstream Fan Palm	66
Scolopacidae	Tringa (Rhyacophilus) glareola	Wood Sandpiper	65
Fabaceae	Acacia bivenosa	Black Wattle	64
Poaceae	Triodia wiseana		64
Fabaceae	Acacia trachycarpa	Minni Ritchi	62
Gekkonidae	Gehyra micra	Small Pilbara Spotted Rock Gehyra	62
Alcedinidae	Todiramphus		62
Cuculidae	Chalcites		61
Anatidae	Dendrocygna eytoni	Plumed Whistling-duck	61
Falconidae	Falco (Falco) longipennis	Australian Hobby	61
Cuculidae	Chalcites basalis	Horsfield's Bronze-cuckoo	59
Dicaeidae	Dicaeum (Dicaeum) hirundinaceum	Mistletoebird	58
Agamidae	Ctenophorus isolepis isolepis	Central Military Dragon	57
Recurvirostridae	Himantopus himantopus	Pied Stilt	57
Oonopidae	Opopaea		55
Muridae	Pseudomys hermannsburgensis	Sandy Inland Mouse	55

Phalacrocoracidae	Phalacrocorax (Phalacrocorax) varius	Black-and-white Shag	54
Amaranthaceae	Ptilotus nobilis subsp. nobilis		54
Garypidae	Synsphyronus		53
Dolichopodidae	Acropsilus		52
Coenagrionidae	Pseudagrion microcephalum		51
Amaranthaceae	Ptilotus axillaris	Mat Mulla Mulla	51
Gekkonidae	Gehyra crypta	Western Cryptic Gehyra	50
Accipitridae	Hieraaetus (Hieraaetus) morphnoides	Little Eagle	50
Zygophyllaceae	Tribulus hirsutus		50
Charadriidae	Vanellus (Lobivanellus) tricolor	Banded Lapwing	50
Fabaceae	Fabaceae		49
Turnicidae	Turnix (Alphaturnia) velox	Dotterel Quail	49
Scincidae	Eremiascincus isolepis	Northern Bar-lipped Skink	48
Scolopacidae	Tringa (Rhyacophilus) stagnatilis	Marsh Sandpiper	48
Poaceae	Cymbopogon ambiguus	Lemon Grass	47
Lymnaeidae	LYMNAEIDAE	Freshwater Snails	47
Rallidae	Porphyrio (Porphyrio) porphyrio melanotus	Moorlyaa	47
Pupillidae	Pupoides	Pupasnails	47
Threskiornithidae	Threskiornis moluccus	Black-necked Ibis	47
Nemesiidae	Aname mellosa		46
Scolopacidae	Calidris (Ereunetes) ruficollis	Red-necked Stint	45
Strigidae	Ninox (Ninox) novaeseelandiae	Southern Boobook	45
Pardalotidae	Pardalotus (Pardalotinus) striatus	Striated Pardalote	45
Columbidae	Phaps (Phaps) chalcoptera	Common Bronzewing	45
Planaxidae	Planaxis sulcatus	Ribbed Clusterwink	45
Elapidae	Pseudonaja mengdeni	Gwardar	45
Myobatrachidae	Uperoleia saxatilis	Pilbara Toadlet	45
Philopotamidae	Chimarra luminaris		44
Scincidae	Menetia greyii	Common Dwarf Skink	44
Diplodactylidae	Strophurus elderi	Jewelled Gecko	44
Scincidae	Cyclodomorphus melanops melanops	Northern Slender Blue-tongue	43
Recurvirostridae	Recurvirostra novaehollandiae	Australian Red-necked Avocet	43
Scolopacidae	Calidris (Calidris) tenuirostris	Great Knot	42
Malvaceae	Corchorus tectus		42
Diplodactylidae	Lucasium		42
Pteropodidae	Pteropus alecto	Black Flying-fox	42
Zygophyllaceae	Tribulus platypterus		42
Artamidae	Artamus (Campbellornis) personatus	Masked Woodswallow	41
Chironomidae	CHIRONOMINAE		41
Belostomatidae	Diplonychus eques		40
Casuariidae	Dromaius novaehollandiae	Emu	40
Amaranthaceae	Gomphrena cunninghamii		40
Hydrophilidae	Paracymus spenceri		40
Amaranthaceae	Ptilotus helipteroides	Hairy Mulla Mulla	40
Dasyuridae	Sminthopsis macroura	Stripe-faced Dunnart	40
Chironomidae	TANYPODINAE		40
Accipitridae	Accipiter (Leucospiza) fasciatus	Grey-headed Goshawk	39
Baetidae	BAETIDAE		39
Ceratopogonidae	CERATOPOGONIDAE		39
Selenopidae	Karaops		39
Oreoicidae	Oreoica gutturalis	Crested Bellbird	39
Pachycephalidae	Pachycephala (Pachycephala) melanura	Mangrove Golden Whistler	39
Fabaceae	Acacia ampliceps	Salt Wattle	38
Amaranthaceae	Amaranthus undulatus		38
Caenidae	CAENIDAE		38
Thymelaeaceae	Pimelea ammocharis		38

	Acariformes		37
Corvidae	Corvus bennetti	Little Crow	37
Scincidae	Ctenotus pallasotus	Western Pilbara Lined Ctenotus	37
Dytiscidae	DYTISCIDAE		37
Myrtaceae	Eucalyptus leucophloia subsp. leucophloia	Migum	37
Poaceae	Themeda triandra	Kangaroo Grass	37
Fabaceae	Acacia pyrifolia	Kanji Bush	36
Scincidae	Lerista verhmens	Powerful Lerista	36
Scincidae	Morethia ruficauda exquisita		36
	ANIMALIA	Animals	35
Pieridae	Belenois java teutonia	Caper White	35
Myrtaceae	Eucalyptus xerothermica		35
Malvaceae	Gossypium robinsonii		35
Malvaceae	Hibiscus austrinus var. austrinus		35
Rallidae	Porphyrio (Porphyrio) porphyrio	Purple Gallinule	35
Pupillidae	Pupoides beltianus	Red Centre Pupasnail	35
Rhipiduridae	Rhipidura (Rhipidura) albiscapa	Grey Fantail	35
Tephritidae	Trupanea pusilla		35
Pygopodidae	Delma pax	Peace Delma	34
Myrtaceae	Eucalyptus camaldulensis subsp. refulgens		34
Asteraceae	Flaveria trinervia	Speedy Weed	34
Asteraceae	Pluchea rubelliflora		34
Malvaceae	Corchorus walcottii		33
Petroicidae	Eopsaltria		33
Clupeidae	Nematalosa		33
Charadriidae	Pluvialis squatarola	Grey Plover	33
Camaenidae	Rhagada pilbarana		33
Fabaceae	Tephrosia	Pea Bush	33
Otididae	Ardeotis australis	Plain Turkey	32
Chernetidae	CHERNETIDAE		32
Hylidae	Cyclorana maini	Main's Frog	32
Euphorbiaceae	Euphorbia careyi		32
Podicipedidae	Podiceps cristatus	Crested Grebe	32
Fabaceae	Acacia coriacea subsp. pendens	Weeping Wirewood	31
Accipitridae	Accipiter (Paraspizias) cirrocephalus	Collared Sparrowhawk	31
Coenagrionidae	Austroagrion pindrina		31
Scincidae	Ctenotus pantherinus ocellifer	Leopard Ctenotus	31
Cyperaceae	Cyperus vaginatus	Flat-sedge	31
Myrmeleontidae	Eophanes distincta		31
Ciconiidae	Ephippiorhynchus (Ephippiorhynchus) asiaticus	Jabiru	31
Moraceae	Ficus aculeata var. indecora		31
Hydrophilidae	HYDROPHILIDAE		31
Hydrophilidae	Helochares (Hydrobaticus) tatei		31
Platycnemididae	Nososticta pilbara	Pilbara Threadtail	31
Oonopidae	OONOPIDAE	Goblin Spiders	31
Podicipedidae	Poliocephalus poliocephalus	Hoary-headed Dabchick	31
Solanaceae	Solanum diversiflorum		31
Coenagrionidae	Agriocnemis kunjina		30
Scolopacidae	Calidris (Erolia) ferruginea	Curlew Sandpiper	30
Charadriidae	Charadrius (Charadrius) mongolus mongolus	Lesser Sand Plover	30
Caprimulgidae	Eurostopodus (Eurostopodus) argus	Spotted Nightjar	30
Lasiocampidae	Genduara fola		30
Acrididae	Peakesia rubescens		30
Notonectidae	Anisops nasutus		29
Nyctaginaceae	Boerhavia coccinea	Scarlet Spiderling	29
Cleomaceae	Cleome viscosa	Mustard Bush	29

Acrididae	Happarana		29
Noctuidae	Heliothis punctifera		29
Amaranthaceae	Ptilotus auriculifolius		29
Combretaceae	Terminalia circumalata		29
Poaceae	Triodia epactia		29
Urodacidae	Urodacus		29
Fabaceae	Acacia ancistrocarpa	Pindan Wattle	28
Fabaceae	Acacia sabulosa		28
Typhlopidae	Anilios ammodytes	Sand-diving Blind Snake	28
Pteridaceae	Ceratopteris thalictroides	Water Fern	28
Scincidae	Ctenotus helenae	Clay-soil Ctenotus	28
Poaceae	Eragrostis cumingii	Cuming's Lovegrass	28
Burhinidae	Esacus magnirostris	Beach Stone-curlew	28
Terapontidae	Leiopotherapon unicolor	Spangled Perch	28
Meliphagidae	Melithreptus (Eidopsarus) gularis	Black-chinned Honeyeater	28
Scincidae	Notoscincus butleri	Lined Soil-crevice Skink	28
Coenagrionidae	Pseudagrion aureofrons		28
Amaranthaceae	Ptilotus clementii	Tassel Top	28
Amaranthaceae	Ptilotus gomphrenoides		28
Fabaceae	Rhynchosia minima	Ryncho	28
Succineidae	Succinea		28
Poaceae	Triodia angusta		28
Fabaceae	Acacia pyrifolia var. pyrifolia	Kanji Bush	27
Fabaceae	Acacia sclerosperma subsp. sclerosperma	Limestone Wattle	27
Olpiidae	Beierolpium		27
Accipitridae	Circus approximans	Australasian Harrier	27
Agamidae	Ctenophorus caudicinctus caudicinctus	Ring-tailed Dragon	27
Libellulidae	Diplacodes haematodes		27
Sapindaceae	Diplopeltis eriocarpa	Hairy Pepperflower	27
Glareolidae	Glareola (Glareola) maldivarum	Oriental Pratincole	27
Dytiscidae	Hydroglyphus mastersii		27
Libellulidae	LIBELLULIDAE		27
Dytiscidae	Limbodessus compactus		27
Planorbidae	PLANORBIDAE	Freshwater Snails	27
Fabaceae	Tephrosia sp. NW Eremaean (S.van Leeuwen et al. PBS 0356)		27
Vespertilionidae	Vespadelus finlaysoni	Finlayson's Cave Bat	27
Dytiscidae	Allodessus bistrigatus		26
Gomphidae	Austrogomphus (Austrogomphus) mjobergi		26
Poaceae	Enneapogon caerulescens		26
Poaceae	Eragrostis xerophila	Knottybutt Grass	26
Goodeniaceae	Goodenia microptera		26
Lindeniidae	Ictinogomphus dobsoni		26
Leptoceridae	LEPTOCERIDAE		26
Turbinidae	Lunella (Lunella) cinereus	Moon Turban	26
Chrysomelidae	Pepila disarmata		26
Chrysomelidae	Pepila mendumi		26
Amaranthaceae	Ptilotus calostachyus	Weeping Mulla-mulla	26
Malvaceae	Sida sp. Pilbara (A.A.Mitchell PRP1543)		26
Tephritidae	Spathulina acroleuca		26
Maluridae	Stipiturus ruficeps	Rufous-crowned Emu-wren	26
Fabaceae	Tephrosia rosea var. clementii		26
Alcedinidae	Todiramphus (Todiramphus) chloris	Collared Kingfisher	26
Scolopacidae	Xenus cinereus	Terek Sandpiper	26
Fabaceae	Acacia inaequilatera	Camel Bush	25
Aegothelidae	Aegotheles (Aegotheles) cristatus	Australian Owlet-nightjar	25
Pythonidae	Antaresia perthensis	Pygmy Python	25

Diplodactylidae	Diplodactylus bilybara	Western Fat-tailed Gecko	25
Rubiaceae	Dolichocarpa		25
Ecnomidae	ECNOMIDAE		25
Spelaeogriphidae	Mangkurtu mityula	Crustacean	25
Muridae	Pseudomys delicatulus	Delicate Mouse	25
Fabaceae	Senna glutinosa subsp. pruinosa	White Cassia	25
Columbidae	Streptopelia chinensis	Spotted Dove	25
Muridae	Zyzomys argurus	Common Rock-rat	25
Octopodidae	Abdopus	Octopus	24
Fabaceae	Acacia arida	False Melaleuca	24
Amaranthaceae	Aerva javanica	Kapok Bush	24
Scolopacidae	Calidris (Ereunetes) subminuta	Long-toed Stint	24
Agamidae	Ctenophorus nuchalis	Central Netted Dragon	24
Scincidae	Ctenotus grandis titan		24
Neritidae	Nerita	Nerite	24
Scolopacidae	Numenius (Mesoscolopax) minutus	Little Whimbrel	24
Fabaceae	Senna artemisioides subsp. oligophylla	Blunt-leaved Cassia	24
Fabaceae	Sesbania cannabina	Sesbania Pea	24
Asteraceae	Streptoglossa bubakii		24
Fabaceae	Tephrosia supina		24
Malvaceae	Triumfetta clementii		24
Varanidae	Varanus acanthurus	Ridge-tailed Monitor	24
Fabaceae	Acacia acradenia	Velvet Hill Wattle	23
Fabaceae	Acacia stellaticeps	Poverty Bush	23
Burhinidae	Burhinus (Burhinus) grallarius	Bush Stone-curlew	23
Coenagrionidae	COENAGRIONIDAE		23
Poaceae	Cenchrus ciliaris	Buffel Grass	23
Poaceae	Chrysopogon fallax	Golden-beard Grass	23
Anatidae	Dendrocygna arcuata	Wandering Whistling-duck	23
Cyperaceae	Eleocharis geniculata	Spike-rush	23
Myrtaceae	Eucalyptus victrix	Smooth-barked Coolibah	23
Euphorbiaceae	Euphorbia biconvexa		23
Moraceae	Ficus brachypoda		23
Gomphidae	GOMPHIDAE		23
Pupillidae	Gastrocopta mussoni	Musson's Pupasnail	23
Pygopodidae	Lialis burtonis	Burton's Snake-lizard	23
Melanotaeniidae	Melanotaenia australis	Northern Rainbowfish	23
	OLIGOCHAETA	Oligichaete Worms	23
Pentatomidae	PENTATOMIDAE		23
Caryophyllaceae	Polycarpaea longiflora		23
Amaranthaceae	Ptilotus carinatus		23
Amaranthaceae	Ptilotus fusiformis		23
Glareolidae	Stiltia isabella	Australian Pratincole	23
Charadriidae	Vanellus (Lobipluvia) miles	Masked Plover	23
Coenagrionidae	Agriocnemis argentea		22
Typhlopidae	Anilios grypus	Long-beaked Blind Snake	22
Scincidae	Carlia munda	Shaded-litter Rainbow-skink	22
	Charophyta		22
Carabidae	Cratogaster		22
Euphorbiaceae	Euphorbia vaccaria var. vaccaria		22
Goodeniaceae	Goodenia lamprosperma		22
Fabaceae	Indigofera trita		22
Oleaceae	Jasminum didymum subsp. lineare	Desert Jasmine	22
Myrtaceae	Melaleuca linophylla		22
Elapidae	Pseudonaja nuchalis	Northern Brown Snake	22
Amaranthaceae	Ptilotus murrayi		22

Fabaceae	Senna glutinosa subsp. glutinosa		22
Aizoaceae	Trianthema triquetrum	Red Spinach	22
Molluginaceae	Trigastrotheca molluginea		22
Malvaceae	Abutilon lepidum		21
Fabaceae	Acacia tumida var. pilbarensis	Pilbara Pindan Wattle	21
Corixidae	CORIXIDAE		21
Culicidae	CULICIDAE		21
Capparaceae	Capparis spinosa subsp. nummularia		21
Poaceae	Eragrostis tenellula	Delicate Lovegrass	21
Dytiscidae	Eretes australis		21
Euphorbiaceae	Euphorbia trigonosperma		21
Noctuidae	Heliocheilus cladotus		21
Noctuidae	Heliocheilus ionola		21
Boraginaceae	Heliotropium tenuifolium		21
Scincidae	Lerista clara	Sharp-blazed Three-toed Slider	21
Miturgidae	MITURGIDAE	Racing Stripe Spiders	21
Columbidae	Phaps (Histriophaps) histrionica	Flock Bronzewing	21
Camaenidae	Quistrachia herberti		21
Nepidae	Ranatra occidentalis		21
Santalaceae	Santalum lanceolatum	Northern Sandalwood	21
Fabaceae	Senna notabilis	Cockroach Bush	21
Solanaceae	Solanum lasiophyllum	Flannel Bush	21
Surianaceae	Stylobasium spathulatum		21
Agamidae	Tympanocryptis cephalus	Pebble Dragon	21
Fabaceae	Acacia citrinoviridis	River Jam	20
Fabaceae	Acacia xiphophylla	Snake-wood	20
Fabaceae	Alysicarpus muelleri		20
Ardeidae	Ardea intermedia	A-garnandharrh	20
Chrysomelidae	CHRYSOMELIDAE		20
Scincidae	Egernia depressa	Pygmy Spiny-tailed Skink	20
Colletidae	Euryglossa rubricata		20
Cyperaceae	Fimbristylis microcarya		20
Noctuidae	Heliocheilus pallida		20
Convolvulaceae	Ipomoea muelleri	Poison Morning Glory	20
Fabaceae	Isotropis atropurpurea	Poison Sage	20
Muridae	Mus musculus	House Mouse	20
Libellulidae	Orthetrum caledonicum		20
Macropodidae	Osphranter robustus erubescens		20
Caryophyllaceae	Polycarpaea holtzei		20
Asteraceae	Pterocaulon sphaeranthoides		20
Amaranthaceae	Ptilotus aervoides		20
Amaranthaceae	Ptilotus astrolasius		20
Malvaceae	Sida spinosa	Paddy's Lucerne	20
Tingidae	TINGIDAE		20
Muricidae	Tenguella granulata	Whelk	20
Araliaceae	Trachymene oleracea subsp. oleracea		20
Fabaceae	Acacia colei var. colei	Cole's Wattle	19
Fabaceae	Acacia colei var. ileocarpa	Curly-podded Cole's Wattle	19
Anatidae	Chenonetta jubata	Australian Wood Duckmaned Goose	19
Malvaceae	Corchorus parviflorus		19
Malvaceae	Corchorus tridens		19
Cucurbitaceae	Cucumis variabilis		19
	DIPTERA	Flies	19
Diplodactylidae	Diplodactylus galaxias	Northern Pilbara Beak-faced Gecko	19
Macrocyprididae	Gen		19
Fabaceae	Indigastrum parviflorum		19

Coenagrionidae	Ischnura heterosticta		19
Brassicaceae	Lepidium pedicellosum		19
Teredinidae	Lyrodus turnerae	Shipworm	19
Acrididae	Macrotona curvicostalis		19
Myrtaceae	Melaleuca eleuterostachya		19
Pyralidae	PYRALIDAE		19
Fabaceae	Petalostylis labicheoides	Butterfly Bush	19
Phalacrocoracidae	Phalacrocorax (Phalacrocorax) carbo	Great Cormorant	19
Solanaceae	Solanum horridum		19
Fabaceae	Cajanus cinereus		18
Fabaceae	Canavalia rosea	Norfolk Island Bean	18
Malvaceae	Corchorus laniflorus		18
Muricidae	Cronia		18
Fabaceae	Crotalaria medicaginea var. neglecta		18
Apocynaceae	Cynanchum floribundum	Native Pear	18
Poaceae	Eriachne benthamii	Swamp Wanderrie Grass	18
Gobiidae	Glossogobius giuris	Tank Goby	18
Goodeniaceae	Goodenia stobbsiana		18
Planorbidae	Gyraulus (Gyraulus) hesperus	Freshwater Snail	18
Hydroptilidae	HYDROPTILIDAE		18
Myrtaceae	Melaleuca glomerata	Desert Paper-bark	18
Libellulidae	Orthetrum migratum		18
Phyllanthaceae	Phyllanthaceae		18
Goodeniaceae	Scaevola spinescens	Currant Bush	18
Cyperaceae	Schoenoplectus subulatus		18
Fabaceae	Sesbania formosa	Corkwood	18
Thiaridae	THIARIDAE	Gastropods	18
Teredinidae	Teredo furcifera	Shipworm	18
Malvaceae	Triumfetta maconochieana		18
Apidae	Xylocopa (Koptortosoma) parvula		18
Fabaceae	Acacia maitlandii	Maitland's Wattle	17
Loranthaceae	Amyema sanguinea var. sanguinea	Christmas Mistletoe	17
Curculionidae	CURCULIONIDAE		17
Carabidae	Cicindela (Euzona) gilesi		17
Libellulidae	Crocothemis nigrifrons		17
Cucurbitaceae	Cucumis melo	Ulcardo Melon	17
Cucurbitaceae	Cucumis		17
Fabaceae	Cullen leucochaites		17
Poaceae	Dichanthium fecundum	Curly Bluegrass	17
Tephritidae	Dioxyna		17
Isostictidae	Eurysticta coolawanyah		17
Gerridae	GERRIDAE		17
Fabaceae	Indigofera linifolia		17
Buprestidae	Merimna atrata		17
Naucoridae	Naucoris subaureus		17
Sparassidae	Neosparassus		17
Strigidae	Ninox (Hieracoglaux) connivens	Barking Owl	17
Leptoceridae	Oecetis glebula		17
Pleidae	PLEIDAE		17
Amaranthaceae	Ptilotus obovatus	Silver Tails	17
Chenopodiaceae	Sclerolaena hostilis		17
Malvaceae	Sida echinocarpa		17
Plantaginaceae	Stemodia kingii		17
Fabaceae	Tephrosia sp. B Kimberley Flora (C.A.Gardner 7300)		17
Chthoniidae	Tyrannochthonius		17
Fabaceae	Acacia elachantha		16

Euphorbiaceae	Adriana tomentosa var. tomentosa	Eastern Bitter-bush	16
Terapontidae	Amniataba percoides	Barred Grunter	16
Paradoxosomatidae	Antichiropus		16
Gomphidae	Antipodogomphus hodgkini	Pilbara Dragonfly	16
Cyrenidae	CYRENIDAE		16
Hydrophilidae	Chaetarthria nigerrima		16
Gyrostemonaceae	Codonocarpus cotinifolius	Native Poplar	16
Fabaceae	Crotalaria dissitiflora subsp. benthamiana		16
Scincidae	Ctenotus serventyi	North-western Sandy-loam Ctenotus	16
Poaceae	Eriachne mucronata	Mountain Wanderrie Grass	16
Convolvulaceae	Evolvulus alsinoides var. villosicalyx		16
Noctuidae	Heliocheilus cramboides		16
Boraginaceae	Heliotropium crispatum		16
Colletidae	Hylaeus (Gnathoprosopis) euxanthus		16
Scincidae	Lerista nevinae	Nevin's Slider	16
Scolopacidae	Limosa limosa	Black-tailed Godwit	16
Campanulaceae	Lobelia arnhemiaca		16
Myrtaceae	Melaleuca bracteata	Black Tea Tree	16
Scarabaeidae	Onthophagus consentaneus	Common Northern Dung Beetle	16
Oxycarenidae	Oxycarenus (Oxycarenus) luctuosus	Cottonseed Bug	16
Poaceae	Paspalidium tabulatum		16
Cicadidae	Pauropsalta extrema		16
Dytiscidae	Platynectes (Gueorguievtes) octodecimmaculatus		16
Malvaceae	Sida fibulifera	Pin Sida	16
Asteraceae	Streptoglossa decurrens		16
Aizoaceae	Trianthema turgidifolium		16
Boraginaceae	Trichodesma zeylanicum var. zeylanicum		16
Tephritidae	Trupanea glauca		16
Atyidae	ATYIDAE	Shrimps	15
Malvaceae	Abutilon	Chinese Lantern	15
Fabaceae	Acacia arrecta	Yarnda Nyirra Wattle	15
Fabaceae	Acacia sphaerostachya		15
Fabaceae	Acacia synchronicia	Bramble Wattle	15
Nyctaginaceae	Boerhavia paludosa		15
Bostrichidae	Bostrychopsis jesuita		15
Malvaceae	Brachychiton acuminatus		15
Buprestidae	Chalcophorotaenia australasiae		15
Lamiaceae	Clerodendrum floribundum var. angustifolium		15
Ctenizidae	Conothele		15
Dasyuridae	Dasykaluta rosamondae	Little Red Antechinus	15
Dasyuridae	Dasyurus hallucatus	Northern Quoll	15
Scrophulariaceae	Eremophila maculata subsp. brevifolia		15
Myrtaceae	Eucalyptus camaldulensis subsp. obtusa	Yumu	15
Glomeraceae	Glomeraceae		15
Goodeniaceae	Goodenia muelleriana		15
Malvaceae	Gossypium australe	Native Cotton	15
Proteaceae	Grevillea wickhamii subsp. aprica	Arajukaljukua (aranda)	15
Lycosidae	LYCOSIDAE		15
Muridae	Leggadina lakedownensis	Kerakenga	15
Scincidae	Lerista bipes	North-western Sandslider	15
Diplodactylidae	Lucasium wombeyi	Pilbara Ground Gecko	15
Teredinidae	Lyrodus	Shipworm	15
Chironomidae	ORTHOCLADIINAE		15
Potamogetonaceae	Potamogeton tepperi		15
Pupillidae	Pupoides lepidulus	Shark Bay Pupasnail	15
Solanaceae	Solanum albostellatum		15

Hydrophilidae	Sternolophus marginicollis		15
Fabaceae	Swainsona pterostylis		15
Emballonuridae	Taphozous georgianus	Common Sheathtail-bat	15
Fabaceae	Vachellia farnesiana	Mimosa Bush	15
Varanidae	Varanus brevicauda	Short-tailed Pygmy Goanna	15
Zodariidae	ZODARIIDAE	Ant Spiders	15
	ARANEAE	Spiders	14
Buprestidae	BUPRESTIDAE		14
Chrysomelidae	Calomela		14
Poaceae	Cenchrus setiger	Birdwood Grass	14
Acrididae	Coryphistes glabriceps		14
Fabaceae	Cullen leucanthum		14
Dytiscidae	Cybister tripunctatus		14
Fabaceae	Dichrostachys spicata	Needlebush	14
Rubiaceae	Dolichocarpa crouchiana		14
Elmidae	ELMIDAE		14
Acrididae	Ecphantus quadrilobus	Crested Tooth-grinder	14
Poaceae	Enneapogon lindleyanus	Conetop Nineawn	14
Elapidae	Ephalophis greyi	North-western Mangrove Seasnake	14
Euphorbiaceae	Euphorbia	Spurge	14
Rallidae	Gallirallus philippensis		14
Gekkonidae	Gehyra media	Medium Pilbara Spotted Rock Gehyra	14
Amaranthaceae	Gomphrena canescens subsp. canescens		14
Acrididae	Goniaeoidea		14
	HYMENOPTERA	Wasps	14
Noctuidae	Heliocheilus canusina		14
Halictidae	Homalictus (Homalictus) urbanus		14
Dytiscidae	Laccophilus sharpi		14
Fabaceae	Lotus australis	Australian Trefoil	14
Malvaceae	Malvastrum americanum	Spiked Malvastrum	14
Meliphagidae	Melithreptus (Eidopsarus) gularis laetior	Golden-backed Honeyeater	14
Libellulidae	Nannophlebia injibandi		14
Poaceae	Panicum decompositum	Umbrella Grass	14
Poaceae	Paraneurachne muelleri		14
Chrysomelidae	Pepila mitchelli		14
Asteraceae	Pterocaulon sphacelatum	Fruit Salad Plant	14
Amaranthaceae	Ptilotus incanus		14
Pupillidae	Pupoides pacificus	Single-toothed Pupasnail	14
Prodidomidae	Wydundra kennedy		14
Oonopidae	Xestaspis		14
Fabaceae	Acacia coriacea subsp. coriacea	Wirewood	13
Fabaceae	Acacia glaucocaesia		13
Fabaceae	Acacia tenuissima	Slender Wattle	13
Erebidae	Amata chroma		13
Poaceae	Aristida latifolia	Feathertop Wiregrass	13
Fabaceae	Crotalaria novae-hollandiae subsp. novae-hollandiae		13
Scincidae	Cryptoblepharus ustulatus	Russet Snake-eyed Skink	13
Libellulidae	Diplacodes bipunctata		13
Poaceae	Eragrostis eriopoda	Woollybutt	13
Cyperaceae	Fimbristylis elegans		13
Thripidae	Frankliniella schultzei	Tomato Thrips	13
Amaranthaceae	Gomphrena affinis subsp. pilbarensis		13
Noctuidae	Helicoverpa punctigera		13
Malvaceae	Hibiscus leptocladus		13
Malvaceae	Hibiscus sturtii	Hill Hibiscus	13
Poaceae	Ischaemum albovillosum		13

Ardeidae	Ixobrychus flavicollis	Yellow-necked Bittern	13
Convolvulaceae	Jacquemontia pannosa		13
Terapontidae	Leiopotherapon aheneus	Fortescue Grunter	13
Scincidae	Lerista flammicauda	Pilbara Flame-tailed Slider	13
Onagraceae	Ludwigia perennis		13
Marsileaceae	Marsilea exarata	Swayback Nardoo	13
Scincidae	Menetia surda surda		13
Olpiidae	OLPIIDAE		13
Acrididae	Pardillana		13
Carabidae	Phorticosomus		13
Pinnotheridae	Pinnotheres		13
Convolvulaceae	Polymeria	Creeping Bindweed	13
Amaranthaceae	Ptilotus villosiflorus		13
Acrididae	Pycnostictus seriatus		13
Libellulidae	Rhyothemis graphiptera		13
Fabaceae	Senna venusta		13
Poaceae	Sporobolus australasicus	Dropseed	13
Fabaceae	Tephrosia sp. Bungaroo Creek (M.E.Trudgen 11601)		13
Combretaceae	Terminalia supranitifolia		13
Lycaenidae	Theclinesthes miskini miskini		13
Zygophyllaceae	Tribulus occidentalis	Bullhead	13
Armadillidae	Acanthodillo		12
Violaceae	Afrohybanthus aurantiacus		12
Amaranthaceae	Amaranthus cuspidifolius		12
Loranthaceae	Amyema benthamii		12
Aeshnidae	Anax papuensis		12
Acrididae	Austracris guttulosa		12
Olpiidae	Austrohorus		12
Lymnaeidae	Austropeplea tomentosa	Freshwater Snail	12
Trigoniulidae	Austrostrophus		12
Assimineidae	Aviassiminea palitans	Gastropod	12
Convolvulaceae	Bonamia pilbarensis		12
Mantispidae	Campion tenuistrigus		12
Buprestidae	Castiarina atricollis		12
Hesperiidae	Cephrenes trichopepla	Yellow Palm-dart	12
Charadriidae	Charadrius (Eupoda) veredus	Oriental Plover	12
Culicidae	Culex (Culex) quinquefasciatus	House Mosquito	12
Poaceae	Dactyloctenium radulans	Finger Grass	12
Crambidae	Diaphania indica		12
Termitidae	Drepanotermes diversicolor		12
Poaceae	Eriachne tenuiculmis		12
Euphorbiaceae	Euphorbia australis	Hairy Caustic Weed	12
Gyrinidae	GYRINIDAE		12
Pupillidae	Gastrocopta larapinta	Larapinta Pupasnail	12
Oonopidae	Grymeus		12
Muricidae	Hexaplex stainforthi	Stainforth's Murex	12
Malvaceae	Hibiscus		12
Halictidae	Homalictus		12
Candonidae	Humphreyscandona adorea	Ostracod	12
Colletidae	Hylaeus (Euprosopis) elegans		12
Poaceae	Iseilema vaginiflorum	Red Flinders Grass	12
Brassicaceae	Lepidium pholidogynum		12
Marsileaceae	Marsilea hirsuta	Short-fruited Nardoo	12
Myrtaceae	Melaleuca argentea	Silver Cadjeput	12
Nepidae	NEPIDAE		12
Locustellidae	Poodytes gramineus	Little Grassbird	12

Cidaridae	Prionocidaris bispinosa	Sea Urchin	12
Chenopodiaceae	Rhagodia eremaea	Tall Saltbush	12
Chironomidae	Rheotanytarsus christinae		12
Libellulidae	Rhodothemis lieftincki		12
Acanthaceae	Rostellularia adscendens var. clementii		12
Fabaceae	Senna glutinosa subsp. x luerssenii		12
Solanaceae	Solanum gabrielae		12
Solanaceae	Solanum phlomoides		12
Noctuidae	Spodoptera mauritia		12
Poaceae	Sporobolus virginicus	Seashore Dropseed	12
Plantaginaceae	Stemodia grossa	Marsh Stemodia	12
Thiaridae	Stenomelania denisoniensis		12
Pachygronthidae	Stenophyella macreta		12
Stylidiaceae	Stylidium fluminense		12
Combretaceae	Terminalia canescens	Pindan Walnut	12
Dytiscidae	Tiporus tambreyi		12
Boraginaceae	Trichodesma zeylanicum	Camel Bush	12
Agamidae	Tympanocryptis fortescuensis	Fortescue Pebble-mimic Dragon	12
Fabaceae	Vigna lanceolata var. lanceolata		12
Fabaceae	Vigna triodiophila		12
Acrididae	ACRIDIDAE		11
Amaranthaceae	Alternanthera nana	Hairy Joyweed	11
Tettigoniidae	Antipodectes brevicaudus		11
Barychelidae	BARYCHELIDAE		11
Poaceae	Brachyachne convergens	Summer Grass	11
	COLEOPTERA	Beetles	11
Fabaceae	Cajanus pubescens		11
Colletidae	Callohesma skermani		11
Artamidae	Cracticus torquatus	Grey Butcherbird	11
Scincidae	Cryptoblepharus		11
Cyperaceae	Cyperus squarrosus	Bearded Flat-sedge	11
Poaceae	Dichanthium sericeum subsp. humilius		11
Scrophulariaceae	Eremophila longifolia	Weeping Emubush	11
Poaceae	Eriachne obtusa	Northern Wanderrie Grass	11
Poaceae	Eriachne	Wanderrie Grasses	11
Poaceae	Eulalia aurea	Silky Browntop	11
Euphorbiaceae	Euphorbia boophthona		11
Cyperaceae	Fimbristylis cephalophora		11
Cyperaceae	Fimbristylis littoralis		11
Gnaphosidae	GNAPHOSIDAE		11
Acanthizidae	Gerygone fusca	Fuscous Warbler	11
Goodeniaceae	Goodenia		11
Salticidae	Grayenulla		11
Fabaceae	Grona muelleri		11
Planorbidae	Gyraulus	Freshwater Snail	11
Hydropsychidae	HYDROPSYCHIDAE		11
Proteaceae	Hakea lorea subsp. lorea		11
Malvaceae	Hibiscus goldsworthii		11
Fabaceae	Indigofera linnaei	Birdsville Indigo	11
Convolvulaceae	Ipomoea costata	Wild Potato	11
Hydrophilidae	Laccobius (Microlaccobius) matthewsi		11
Melitidae	MELITIDAE	Amphipods	11
Plotosidae	Neosilurus hyrtlii	Hyrtl's Catfish	11
Carphodactylidae	Nephrurus		11
Solanaceae	Nicotiana	Tobacco	11
Strigidae	Ninox (Ninox) boobook		11

Convolvulaceae	Operculina aequisepala		11
Charadriidae	Pluvialis fulva	Pacific Golden Plover	11
Reduviidae	Poecilosphodrus gratiosus		11
Agamidae	Pogona minor mitchelli		11
Convolvulaceae	Polymeria ambigua		11
Pupillidae	Pupoides eremicolus	Broad Sinistral Pupasnail	11
Rhyparochromidae	RHYPAROCHROMIDAE		11
Gentianaceae	Schenkia clementii		11
Malvaceae	Seringia nephrosperma	Free Carpel Fire-bush	11
Laridae	Sternula albifrons	Little Tern	11
Acrididae	Stropis nigrovitellina		11
Fabaceae	Tephrosia rosea var. Port Hedland (A.S.George 1114)		11
Rallidae	Tribonyx ventralis	Black-tailed Native Hen	11
Zygophyllaceae	Tribulus macrocarpus		11
Malvaceae	Triumfetta appendiculata		11
Sporormiaceae	Westerdykella		11
Amaranthaceae	Achyranthes aspera	Chaff-flower	10
Fabaceae	Aeschynomene indica	Budda Pea	10
Poaceae	Astrebla pectinata	Barley Mitchell Grass	10
Arcidae	Barbatia	Ark Shell	10
Hydrophilidae	Berosus (Berosus) pulchellus		10
Hydrophilidae	Berosus (Enoplurus) dallasae		10
Nyctaginaceae	Boerhavia gardneri		10
Convolvulaceae	Bonamia erecta		10
Acrididae	Buforania rufa		10
Cydnidae	CYDNIDAE		10
Acrididae	Capraxa cinnomomea		10
Pentatomidae	Cephaloplatus		10
Vespertilionidae	Chalinolobus gouldii	Gould's Wattled Bat	10
Recurvirostridae	Cladorhynchus leucocephalus	Banded Stilt	10
Lamiaceae	Clerodendrum tomentosum var. lanceolatum		10
Columbidae	Columba (Columba) livia	Rock Pigeon	10
Malvaceae	Corchorus		10
Fabaceae	Crotalaria cunninghamii	Parrot Pea	10
Agamidae	Ctenophorus isolepis	Central Military Dragon	10
Fabaceae	Cullen pogonocarpum		10
Acrididae	Cuprascula		10
Cyperaceae	Cyperus difformis	Dirty Dora	10
Pygopodidae	Delma nasuta	Sharp-snouted Delma	10
Acrididae	Desertaria fasciata		10
Chenopodiaceae	Dysphania rhadinostachya subsp. rhadinostachya		10
Pieridae	Elodina padusa	Narrow-winged Pearl White	10
Scincidae	Eremiascincus musivus	Mosaic Desert Skink	10
Cypraeidae	Erronea errones	Cowrie	10
Euphorbiaceae	Euphorbia australis var. subtomentosa		10
Euphorbiaceae	Euphorbia tannensis subsp. eremophila	Desert Spurge	10
Formicidae	FORMICIDAE	Ants	10
Cyperaceae	Fimbristylis simulans		10
Elapidae	Furina ornata	Orange-naped Snake	10
Acrididae	Goniaea vocans	Slender Gumleaf Grasshopper	10
Hydraenidae	HYDRAENIDAE		10
Dytiscidae	Hyphydrus elegans		10
Convolvulaceae	Ipomoea coptica		10
Formicidae	Iridomyrmex chasei		10
Poaceae	Iseilema dolichotrichum		10
Fabaceae	Lotus cruentus	Red-flowered Lotus	10

Teredinidae	Lyrodus pedicellatus	Shipworm	10
Petroicidae	Melanodryas (Melanodryas) cucullata	Hooded Robin	10
Malvaceae	Melhania oblongifolia	Velvet Hibiscus	10
Scrophulariaceae	Myoporum montanum	Native Myrtle	10
Formicidae	Myrmecia desertorum		10
Nassariidae	Nassarius (Zeuxis) dorsatus	One Colour Dog Whelk	10
Naucoridae	Naucoris		10
Dytiscidae	Necterosoma regulare		10
Chenopodiaceae	Neobassia astrocarpa		10
Ariidae	Netuma bilineata	Two-line Sea Catfish	10
Atemnidae	Oratemnus		10
Macropodidae	Osphranter rufus	Red Kangaroo	10
Meliaceae	Owenia reticulata	Desert Walnut	10
Pachycephalidae	Pachycephala (Pachycephala) melanura melanura		10
Poaceae	Panicum laevinode	Pepper Grass	10
Poaceae	Paspalidium clementii	Clement's Paspalidium	10
Pezizaceae	Pezizaceae		10
Amaranthaceae	Ptilotus polystachyus	Long Tails	10
Carabidae	Rhytisternus		10
Scarabaeidae	SCARABAEIDAE		10
Scelionidae	SCELIONIDAE		10
Vespertilionidae	Scotorepens greyii	Little Broad-nosed Bat	10
Fabaceae	Senna		10
Asteraceae	Streptoglossa liatroides	Wertaloona Daisy	10
Fabaceae	Tephrosia densa		10
Lycaenidae	Theclinesthes serpentatus serpentatus		10
Zygophyllaceae	Tribulus terrestris	Bindyi	10
Varanidae	Varanus eremius	Pygmy Desert Monitor	10
Colletidae	Xanthesma (Argohesma) megacephala		10
Fabaceae	Acacia colei	Coles Wattle	9
Acrocephalidae	Acrocephalus (Acrocephalus) australis gouldi		9
Lythraceae	Ammannia baccifera		9
Maluridae	Amytornis (Magnamytis) striatus whitei		9
Notonectidae	Anisops		9
Poaceae	Aristida contorta	Silver Grass	9
Cucurbitaceae	Austrobryonia pilbarensis		9
Apidae	Austroplebeia		9
Hydrophilidae	Berosus (Berosus) nutans		9
Cicadellidae	CICADELLIDAE	Leafhoppers	9
Scolopacidae	Calidris (Calidris) canutus	Red Knot	9
Canidae	Canis familiaris	Common Dog	9
Apocynaceae	Carissa spinarum	Djänyi	9
Asteraceae	Centipeda minima subsp. macrocephala		9
Rhizophoraceae	Ceriops australis	Smooth-fruited Yellow Mangrove	9
Poaceae	Chloris pectinata	Comb Chloris	9
Cyrenidae	Corbicula (Corbiculina) australis	Freshwater Cockle	9
Scincidae	Ctenotus rubicundus	Ruddy Ctenotus	9
Fabaceae	Cullen cinereum	Hoary Scurf-pea	9
Poaceae	Cymbopogon obtectus	Silky Heads	9
Pyrrhocoridae	Dindymus		9
Poaceae	Diplachne fusca subsp. fusca	Brown Beetle-grass	9
Formicidae	Dolichoderus		9
Muricidae	Drupella margariticola	Oyster Drill	9
Convolvulaceae	Duperreya commixta		9
Scincidae	Egernia cygnitos	Western Pilbara Spiny-tailed Skink	9
Poaceae	Eriachne aristidea	Threeawn Wanderrie Grass	9

Poaceae	Eriachne pulchella subsp. dominii		9
Boraginaceae	Euploca conocarpa		9
Boraginaceae	Euploca heterantha		9
Goodeniaceae	Goodenia forrestii		9
Proteaceae	Grevillea wickhamii subsp. hispidula		9
Proteaceae	Grevillea wickhamii	Arajukaljukua	9
Haloragaceae	Haloragis gossei		9
Accipitridae	Hamirostra melanosternon	Black-breasted Buzzard	9
Boraginaceae	Heliotropium cunninghamii		9
Corduliidae	Hemicordulia koomina		9
Corduliidae	Hemicordulia tau		9
Convolvulaceae	Ipomoea lonchophylla	Cowvine	9
Convolvulaceae	Ipomoea plebeia	Bell Vine	9
Asteraceae	Ixiochlamys cuneifolia	Silverton Daisy	9
Termitidae	Microcerotermes serratus		9
Coreidae	Mictis profana	Crusader Bug	9
Cypraeidae	Monetaria caputserpentis	Cowrie	9
Nassariidae	Nassarius (Zeuxis) bicallosus	Dog Whelk	9
Termitidae	Nasutitermes centraliensis		9
Fabaceae	Neptunia monosperma		9
Phyllanthaceae	Notoleptopus decaisnei		9
Lygaeidae	Nysius		9
Corinnidae	Nyssus coloripes		9
Macropodidae	Osphranter robustus	Common Wallaroo	9
Philopotamidae	PHILOPOTAMIDAE		9
Macropodidae	Petrogale rothschildi	Rothschild's Rock-wallaby	9
Poaceae	Phragmites vallatorius		9
Scutigeridae	Pilbarascutigera		9
	Plantae		9
Thiaridae	Plotiopsis balonnensis	Gastropod	9
Podargidae	Podargus strigoides	Tawny Frogmouth	9
Reduviidae	Poecilosphodrus		9
Pupillidae	Pupoides contrarius	Abrolhos Sinistral Pupasnail	9
Chenopodiaceae	Salsola australis	Prickly Saltwort	9
Goodeniaceae	Scaevola acacioides		9
Garypinidae	Solinus		9
Poaceae	Sorghum timorense		9
Laridae	Sternula nereis	Fairy Tern	9
Asteraceae	Streptoglossa odora		9
Chenopodiaceae	Threlkeldia diffusa	Coast Bonefruit	9
Aizoaceae	Trianthema cusackianum		9
Cucurbitaceae	Trichosanthes cucumerina		9
Poaceae	Triodia basitricha	Pilbara Curly Spinifex	9
Poaceae	Triodia pungens	Coastal Spinifex	9
Myobatrachidae	Uperoleia russelli	Russell's Toadlet	9
Veliidae	VELIIDAE		9
Acrididae	Ablectia rufescens		8
Elapidae	Acanthophis wellsei	Pilbara Death Adder	8
Acrididae	Acrida conica	Giant Green Slant-face	8
Amaranthaceae	Alternanthera nodiflora	Common Joyweed	8
Gomphidae	Austrogomphus (Xerogomphus) gordoni		8
Mytilidae	Brachidontes crebristriatus	Mussel	8
Cacatuidae	Cacatua (Licmetis) tenuirostris	Long-billed Corella	8
Buccinidae	Cantharus erythrostomus	Whelk	8
Acrididae	Catespa		8
Meliphagidae	Certhionyx (Certhionyx) variegatus	Pied Honeyeater	8

Cuculidae	Chalcites osculans	Black-eared Cuckoo	8
Naticidae	Conuber conicus	Conical Moon Snail	8
Conidae	Conus (Cylinder) victoriae	Cone Snail	8
Dytiscidae	Copelatus irregularis		8
Campephagidae	Coracina (Coracina) novaehollandiae subpallida		8
Convolvulaceae	Cuscuta victoriana	Dodder	8
Cyperaceae	Cyperus hesperius		8
Goodeniaceae	Dampiera candicans		8
Elapidae	Demansia rufescens	Rufous Whipsnake	8
Cyclopidae	Diacyclops humphreysi		8
Acanthaceae	Dicliptera armata		8
Sapindaceae	Dodonaea coriacea		8
Termitidae	Drepanotermes dibolia		8
Scincidae	Egernia pilbarensis	Pilbara Crevice-skink	8
	Equisetopsida		8
Poaceae	Eragrostis dielsii	Mallee Lovegrass	8
Poaceae	Eragrostis	Lovegrasses	8
Crassatellidae	Eucrassatella pulchra	Cockle	8
Euphorbiaceae	Euphorbia vaccaria var. erucoides		8
Planorbidae	Ferrissia (Pettancylus) petterdi		8
Cyperaceae	Fimbristylis rara		8
Frankeniaceae	Frankenia ambita		8
Gryllidae	GRYLLIDAE		8
Proteaceae	Grevillea pyramidalis subsp. leucadendron		8
	HEMIPTERA	Aphids	8
Boraginaceae	Heliotropium	Heliotrope	8
Gekkonidae	Heteronotia atra	Black Pilbara Gecko	8
Muricidae	Homalocantha secunda	Secund Murex	8
Colletidae	Hylaeus		8
Fabaceae	Indigofera colutea	Sticky Indigo	8
Inocybaceae	Inocybe		8
Coenagrionidae	Ischnura aurora aurora		8
Belostomatidae	Lethocerus (Lethocerus) distinctifemur		8
Meliphagidae	Lichmera (Lichmera) indistincta indistincta	Brown Honeyeater	8
Mesoveliidae	MESOVELIIDAE		8
Acrididae	Macrotona		8
Acrididae	Micreola		8
Solanaceae	Nicotiana benthamiana	Native Tobacco	8
Solanaceae	Nicotiana occidentalis	Native Tobacco	8
Scarabaeidae	Onthophagus pugnacior		8
Phrymaceae	Peplidium sp. E Evol. Fl. Fauna Arid Aust. (A.S.Weston 12768)		8
	Pleosporales		8
Portulacaceae	Portulaca conspicua		8
Prodidomidae	Prodidomus		8
Camaenidae	Quistrachia		8
Diplodactylidae	Rhynchoedura ornata	Western Beaked Gecko	8
Salticidae	SALTICIDAE	Jumping Spiders	8
Simuliidae	SIMULIIDAE		8
Chenopodiaceae	Sclerolaena costata		8
Fabaceae	Senna artemisioides subsp. helmsii	Blunt-leaved Cassia	8
Poaceae	Setaria dielsii	Diels Pigeon Grass	8
Membracidae	Sextius		8
Laridae	Sterna (Sterna) hirundo	Common Tern	8
Fabaceae	Swainsona kingii		8
Chenopodiaceae	Tecticornia indica subsp. leiostachya		8
Araliaceae	Trachymene oleracea		8

Aizoaceae	Trianthema sp. Python Pool (G.R.Guerin & M.E.Trudgen GG 1023)		8
Poaceae	Triodia brizoides		8
Varanidae	Varanus bushi		8
Varanidae	Varanus gouldii	Gould's Goanna	8
Fabaceae	Vigna lanceolata	Maloga Bean	8
Fabaceae	Vigna		8
Colletidae	Xanthesma (Argohesma) clara		8
Aeshnidae	AESHNIDAE		7
Armadillidae	ARMADILLIDAE		7
Malvaceae	Abutilon cunninghamii		7
Malvaceae	Abutilon fraseri	Dwarf Lantern-flower	7
Malvaceae	Abutilon otocarpum	Desert Lantern	7
Malvaceae	Abutilon sp. Dioicum (A.A.Mitchell PRP 1618)		7
Fabaceae	Acacia atkinsiana	Atkin's Wattle	7
Fabaceae	Acacia gregorii	Gregory's Wattle	7
Fabaceae	Acacia sp. (NEQ)		7
Sternophoridae	Afrosternophorus		7
Termitidae	Amitermes abruptus		7
Lythraceae	Ammannia multiflora	Jerry-jerry	7
Maluridae	Amytornis (Magnamytis) striatus	Striated Grasswren	7
Anatidae	Anas (Nettion) castanea	Chestnut Teal	7
Gruidae	Antigone rubicunda	Native Companion	7
Psammobiidae	Asaphis violascens	Pacific Asaphis	7
Megachilidae	Austrothurgus rubricatus		7
Belostomatidae	BELOSTOMATIDAE		7
Coreidae	COREIDAE		7
Characeae	Chara fibrosa		7
Hydropsychidae	Cheumatopsyche wellsae		7
Laridae	Chlidonias (Chlidonias) leucopterus	White-winged Tern	7
Conidae	Conus (Floraconus) anemone	The Anemone Cone	7
Myrtaceae	Corymbia opaca	Desert Bloodwood	7
Muricidae	Cronia (Cronia) avellana	Oyster Drill	7
Cucurbitaceae	Cucumis picrocarpus		7
Fabaceae	Cullen martinii		7
Fabaceae	Cullen stipulaceum		7
Volutidae	Cymbiola nivosa	Snowy Volute	7
Poaceae	Cynodon dactylon	Star Grass	7
Cyperaceae	Cyperus iria		7
Cyperaceae	Cyperus leptocarpus	Button Rush	7
Acrididae	Desertaria		7
Cyclopidae	Diacyclops einslei	Copepod	7
Tephritidae	Dioxyna sororcula		7
Chenopodiaceae	Dysphania plantaginella	Crumbweed	7
Gnaphosidae	Encoptarthria		7
Meliphagidae	Epthianura (Aurepthianura) aurifrons	Orange Chat	7
Poaceae	Eriachne ciliata	Slender Wanderrie Grass	7
Colletidae	Euhesma		7
Boraginaceae	Euploca cunninghamii		7
Falconidae	Falco (Hierofalco) hypoleucos	Grey Falcon	7
	Fungi		7
Gekkonidae	Gehyra incognita	Northern Pilbara Cryptic Gehyra	7
Acrididae	Goniaea australasiae	Gumleaf Grasshopper	7
Goodeniaceae	Goodenia pascua		7
Pyrgomorphidae	Greyacris picta		7
Noctuidae	Heliocheilus moribunda		7
Malvaceae	Hibiscus brachysiphonius	Low Hibiscus	7

Malvaceae	Hibiscus sturtii var. platychlamys		7
Violaceae	Hybanthus aurantiacus	Orange Fairy's Aprons	7
Dytiscidae	Hydaticus consanguineus		7
Convolvulaceae	Ipomoea polymorpha	Silky Cowvine	7
Pythonidae	Liasis olivaceus barroni	Pilbara Olive Python	7
Megachilidae	Lithurgus		7
Accipitridae	Lophoictinia isura	Square-tailed Kite	7
Myrmeleontidae	MYRMELEONTIDAE		7
Maluridae	Malurus (Musciparus) leucopterus leuconotus		7
Malvaceae	Malvaceae	Mallow Family	7
Mastotermitidae	Mastotermes darwiniensis	Giant Northern Termite	7
Blattidae	Melanozosteria sublobata		7
Hydrocharitaceae	Najas tenuifolia	Water Nymph	7
Tingidae	Nethersia		7
Vespertilionidae	Nyctophilus daedalus	Pallid Long-eared Bat	7
Olividae	Oliva brettinghami	Olive Shell	7
Scarabaeidae	Onthophagus mjobergi		7
Polycentropodidae	POLYCENTROPODIDAE		7
Pachycephalidae	Pachycephala (Alisternornis) lanioides carnarvoni		7
Acrididae	Peakesia		7
Asteraceae	Pentalepis trichodesmoides		7
Lasiosphaeriaceae	Podospora		7
Agamidae	Pogona minor minor		7
Muridae	Pseudomys chapmani	Pebble-mound Mouse	7
Muridae	Pseudomys desertor	Desert Mouse	7
Pterocladiaceae	Pterocladia lucida		7
Amaranthaceae	Ptilotus		7
Cypraeidae	Purpuradusta gracilis	Cowrie	7
Rhizophoraceae	Rhizophora stylosa	Red Mangrove	7
Asteraceae	Rhodanthe floribunda	Common White Sunray	7
Pentatomidae	Roebournea diversa		7
Scirtidae	SCIRTIDAE		7
Chenopodiaceae	Sclerolaena glabra	Bindii	7
Fabaceae	Senna artemisioides	Silver Cassia	7
Fabaceae	Senna glutinosa		7
Fabaceae	Senna hamersleyensis		7
Stenotritidae	Stenotritus		7
Dytiscidae	Sternopriscus pilbarensis		7
Elapidae	Suta fasciata	Rosen's Snake	7
Fabaceae	Swainsona stenodonta		7
Fabaceae	Swainsona thompsoniana		7
Chenopodiaceae	Tecticornia auriculata		7
Chenopodiaceae	Tecticornia halocnemoides	Grey Glasswort	7
Thelephoraceae	Thelephoraceae		7
Pentatomidae	Theseus		7
Menispermaceae	Tinospora smilacina	Snake Vine	7
Leptoceridae	Triaenodes barbarae		7
Aizoaceae	Trianthema glossostigmum		7
Poaceae	Triodia longiceps		7
Leptoceridae	Triplectides australicus		7
Malvaceae	Triumfetta		7
Agaricaceae	Tulostoma		7
Typhaceae	Typha domingensis	Narrowleaf Cumbungi	7
Acrididae	Valanga irregularis	Giant Grasshopper	7
Varanidae	Varanus gouldii gouldii	Gould's Goanna	7
Cardiidae	Vasticardium dupuchense	Heart Cockle	7

Goodeniaceae	Velleia connata	Cup Velleia	7
Poaceae	Xerochloa barbata		7
Araneidae	ARANEIDAE		6
Malvaceae	Abelmoschus ficulneus	Native Rosella	6
Malvaceae	Abutilon amplum		6
Fabaceae	Acacia ligulata	Sandhill Wattle	6
Fabaceae	Acacia orthocarpa	Needle-leaf Wattle	6
Fabaceae	Acacia pyrifolia var. morrisonii	Morrison's Ranji	6
Fabaceae	Acacia sclerosperma		6
Sphingidae	Agrius convolvuli		6
Acrididae	Aiolopus thalassinus		6
Amaranthaceae	Amaranthaceae		6
Volutidae	Amoria praetexta	Volute	6
Poaceae	Amphipogon sericeus		6
Anatidae	Anas (Anas)		6
Ancylidae	Ancylidae		6
Notonectidae	Anisops hackeri		6
Motacillidae	Anthus (Anthus) novaeseelandiae novaeseelandiae		6
Paradoxosomatidae	Antichiropus salutus		6
	Ascomycota		6
Chenopodiaceae	Atriplex codonocarpa	Flat-topped Saltbush	6
Dytiscidae	Austrodytes plateni		6
Lymnaeidae	Austropeplea	Freshwater Snail	6
Elatinaceae	Bergia ammannioides	Water-fire	6
Elatinaceae	Bergia pedicellaris		6
Cypraeidae	Bistolida hirundo	Cowrie	6
Nyctaginaceae	Boerhavia	Tarvines	6
Cyperaceae	Bulbostylis barbata		6
Camaenidae	CAMAENIDAE		6
Cicadidae	CICADIDAE		6
Calopiidae	Calopia laseroni	Gastropod	6
Capparaceae	Capparis spinosa	Flinders Rose	6
Lauraceae	Cassytha capillaris	Dodder Laurel	6
Lauraceae	Cassytha filiformis	Dodder Laurel	6
Buprestidae	Castiarina desideria		6
Chaetomiaceae	Chaetomiaceae		6
Poaceae	Chloris barbata	Rhodes Grass	6
Laridae	Chroicocephalus novaehollandiae novaehollandiae	Maanggii-warraywarraymal	6
Cyperaceae	Cladium procerum	Leafy Twig-rush	6
Climacteridae	Climacteris (Climacteris) melanurus wellsi		6
Coccinellidae	Coccinella transversalis	Transverse Ladybird	6
Dytiscidae	Copelatus nigrolineatus		6
Atherinidae	Craterocephalus pauciradiatus	Few Rayed Hardyhead	6
Fabaceae	Crotalaria juncea	Sun Hemp	6
Culicidae	Culex (Culex) annulirostris	Common Banded Mosquito	6
Diplodactylidae	Diplodactylus mitchelli	Pilbara Stone Gecko	6
Hubbardiidae	Draculoides		6
Termitidae	Drepanotermes paradoxus		6
Chenopodiaceae	Dysphania rhadinostachya		6
Elateridae	ELATERIDAE	Click Beetles	6
Scincidae	Egernia formosa	Goldfields Crevice-skink	6
Syrphidae	Eristalinus (Lathyrophthalmus) hervebazini		6
Euphorbiaceae	Euphorbia coghlanii		6
Boraginaceae	Euploca chrysocarpa		6
Nymphalidae	Euploea corinna	Common Crow	6
Pieridae	Eurema smilax	Small Grass-yellow	6

Falconidae	Falco (Hierofalco) peregrinus	Duck Hawk	6
Falconidae	Falco (Ieracidea) berigora berigora	Biyaagaarr	6
Muricidae	Favartia maculata	Murex Shell	6
Birds	Gallirallus philippensis		6
Morabidae	Geckomima pilbara		6
Gekkonidae	Gehyra montium	Centralian Dtella	6
Gekkonidae	Gehyra		6
Planorbidae	Glyptophysa	Freshwater Snail	6
Gruidae	Grus rubicunda	Brolga	6
Proteaceae	Hakea		6
Chernetidae	Haplochernes		6
Noctuidae	Heliocheilus aleurota		6
Boraginaceae	Heliotropium conocarpum	White Heliotrope	6
Boraginaceae	Heliotropium curassavicum	Smooth Heliotrope	6
Boraginaceae	Heliotropium heteranthum		6
Gekkonidae	Hemidactylus frenatus	House Gecko	6
Heteroceridae	Heterocerus mastersii		6
Malvaceae	Hibiscus coatesii		6
Elapidae	Hydrelaps darwiniensis	Black-ringed Mangrove Seasnake	6
Hydrophilidae	Hydrochus horni		6
Dytiscidae	Hyphydrus lyratus lyratus		6
Nymphalidae	Hypolimnas bolina nerina	Common Eggfly	6
	ISOPODA	Isopods	6
Isostictidae	ISOSTICTIDAE		6
Fabaceae	Indigofera trita subsp. trita		6
Formicidae	Iridomyrmex		6
Poaceae	Iseilema macratherum	Bull Flinders Grass	6
Poaceae	Iseilema	Flinders Grasses	6
Nymphalidae	Junonia villida calybe		6
Nepidae	Laccotrephes (Laccotrephes) tristis	Water Scorpion	6
Theridiidae	Latrodectus geometricus	Brown Widow Spider	6
Melyridae	MELYRIDAE		6
Gallieniellidae	Meedo houstoni		6
Carditidae	Megacardita turgida	Cockle	6
Carabidae	Megacephala karratha		6
Carabidae	Megacephala serrella		6
Alaudidae	Mirafra (Mirafra) javanica horsfieldii		6
Miturgidae	Miturga		6
Formicidae	Monomorium destructor	Singapore Ant	6
Cymatiidae	Monoplex thersites	Triton Shell	6
Ariidae	Neoarius graeffei	Smaller Salmon Catfish	6
Polycentropodidae	Nyctiophylax (Paranyctiophylax) spiculatus		6
Vespertilionidae	Nyctophilus arnhemensis	Arnhem Long-eared Bat	6
Rubiaceae	Oldenlandia crouchiana		6
Onchidiidae	Onchidium	Air-breathing Sea Slug	6
Scarabaeidae	Onthophagus fabricii		6
Molossidae	Ozimops lumsdenae	Northern Free-tailed Bat	6
Petroicidae	Peneothello (Peneoenanthe) pulverulenta	Mangrove Robin	6
Asteraceae	Pentalepis trichodesmoides subsp. hispida		6
Arecaceae	Phoenix dactylifera	Date Palm	6
Scutigeridae	Pilbarascutigera incola		6
Dytiscidae	Platynectes (Gueorguievtes) decempunctatus		6
Convolvulaceae	Polymeria lanata		6
Pomatostomidae	Pomatostomus (Morganornis) superciliosus	White-browed Babbler	6
Rubiaceae	Pomax rupestris		6
Portulacaceae	Portulaca oleracea	Pigweed	6

Ascalaphidae	Pseudencyoposis bicornis		6
Asteraceae	Pseudognaphalium luteoalbum	Jersey Cudweed	6
Muricidae	Pterochelus akation	Murex Shell	6
Amaranthaceae	Ptilotus xerophilus		6
Chenopodiaceae	Rhagodia preissii subsp. obovata		6
Fabaceae	Rhynchosia australis	Native Rock Trefoil	6
Fabaceae	Rhynchosia bungarensis		6
Stratiomyidae	STRATIOMYIDAE		6
Goodeniaceae	Scaevola sericophylla		6
Malvaceae	Sida clementii		6
Malvaceae	Sida sp. Articulation below (A.A.Mitchell PRP1605)		6
Malvaceae	Sida sp. spiciform panicles (E.Leyland s.n. 14/8/1990)		6
Poaceae	Spinifex longifolius	Beach Spinifex	6
Noctuidae	Spodoptera exigua		6
Helicodiscidae	Stenopylis coarctata	White Microdisc Snail	6
Meliphagidae	Sugomel nigrum	Black Honeyeater	6
Acrididae	Sumbilvia		6
Estrildidae	Taeniopygia guttata castanotis		6
Fabaceae	Tephrosia clementii		6
Poaceae	Themeda sp. Hamersley Station (M.E.Trudgen 11431)		6
Mantispidae	Theristria uptoni		6
Dasyaceae	Thuretia quercifolia	Red Alga	6
Trochanteriidae	Trachyspina capensis		6
Libellulidae	Tramea stenoloba		6
Aizoaceae	Trianthema pilosum		6
Malvaceae	Triumfetta chaetocarpa		6
Varanidae	Varanus panoptes rubidus		6
Elapidae	Vermicella snelli		6
Zosteropidae	Zosterops luteus balstoni		6
Libellulidae	Zyxomma elgneri		6
Fabaceae	Acacia retivenea subsp. clandestina		5
Fabaceae	Acacia tumida	Pindan Wattle	5
Meliphagidae	Acanthagenys rufogularis	Spiny-cheeked Honeyeater	5
Noctuidae	Adisura marginalis		5
Termitidae	Amitermes firmus		5
Loranthaceae	Amyema preissii	Wire-leaf Mistletoe	5
Blattidae	Anamesia		5
Apidae	Apis (Apis) mellifera		5
Apodidae	Apus (Apus) pacificus	Fork-tailed Swift	5
Artamidae	Artamus (Angroyan) cinereus melanops		5
Turbinidae	Astraea	Turban Shell	5
Chenopodiaceae	Atriplex semilunaris		5
Chthoniidae	Austrochthonius		5
Bostrichidae	BOSTRICHIDAE		5
Arcidae	Barbatia (Ustularca) amygdalumtostum	Brown Ark	5
	Basidiomycota		5
Cyprididae	Bennelongia australis	Ostracod	5
Nyctaginaceae	Boerhavia burbidgeana		5
Convolvulaceae	Bonamia		5
Calyptraeidae	Bostrycapulus pritzkeri		5
Pieridae	Catopsilia pomona	Lemon Migrant	5
Pteridaceae	Cheilanthes contigua		5
Dolichopodidae	Chrysosoma nobile		5
Fabaceae	Clitoria ternatea	Butterfly Pea	5
Clubionidae	Clubiona		5
Cerithiidae	Clypeomorus bifasciata bifasciata		5

Malvaceae	Corchorus trilocularis		5
Fabaceae	Crotalaria medicaginea	Trefoil Rattlepod	5
Pompilidae	Cryptocheilus bicolor		5
Scincidae	Ctenotus robustus	Robust Ctenotus	5
Fabaceae	Cullen		5
Scincidae	Cyclodomorphus branchialis	Gilled Slender Blue-tongue	5
Cyclopinidae	Cyclopina amita		5
Hylidae	Cyclorana australis	Giant Frog	5
Cyperaceae	Cyperus bifax	Downs Flat-sedge	5
Deinopidae	Deinopis unicolor		5
Pygopodidae	Delma tincta	Excitable Delma	5
Dermestidae	Dermestes (Dermestes) ater	Black Larder Beetle	5
Cyclopidae	Diacyclops humphreysi humphreysi	Copepod	5
Poaceae	Dichanthium sericeum subsp. sericeum	Silky Blue-grass	5
Buprestidae	Diphucrania minuta		5
Poaceae	Diplachne fusca	A Brown Beetle Grass	5
Loranthaceae	Diplatia grandibractea	Coolibah Mistletoe	5
Poaceae	Echinochloa colona	Awnless Barnyard Grass	5
Poaceae	Eriachne flaccida		5
Cypraeidae	Erronea cylindrica	Cowrie	5
Fabaceae	Erythrina vespertilio	Corkwood	5
Limnadiidae	Eulimnadia pinocchionis	Clam Shrimp	5
Euphorbiaceae	Euphorbia inappendiculata var. inappendiculata		5
Ficidae	Ficus eospila	Fig Shell	5
Moraceae	Ficus virens var. virens	Figwood	5
Cyperaceae	Fimbristylis dichotoma	Common Fringe-rush	5
Phyllanthaceae	Flueggea virosa	Blanggangga	5
Acrididae	Froggattina australis	Froggatt's Buzzer	5
Rallidae	Gallinula (Gallinula) tenebrosa	Dusky Moorhen	5
Goodeniaceae	Goodenia connata	Cup Goodenia	5
Cyclopidae	Halicyclops (Halicyclops) thermophilus		5
Reduviidae	Havinthus rufovarius		5
Boraginaceae	Heliotropium chrysocarpum		5
Hydroptilidae	Hellyethira sentisa		5
Malvaceae	Hibiscus sturtii var. campylochlamys		5
Sphingidae	Hippotion celerio		5
Hirundinidae	Hirundo (Hirundo) rustica	Barn Swallow	5
Dytiscidae	Hydroglyphus godeffroyi		5
Dytiscidae	Hydroglyphus leai		5
Dytiscidae	Hydroglyphus orthogrammus		5
Dytiscidae	Hyphydrus lyratus		5
Idiopidae	Idiosoma		5
Polynoidae	Iphione muricata	Scale Worm	5
Formicidae	Iridomyrmex brunneus		5
Planorbidae	Isidorella	Freshwater Snail	5
Leptophlebiidae	LEPTOPHLEBIIDAE		5
Fasciolariidae	Latirus walkeri	Spindle Shell	5
Antennariidae	Lophiocharon trisignatus	Spotted-tail Anglerfish	5
Agamidae	Lophognathus horneri		5
Muridae	MURIDAE		5
Mutillidae	MUTILLIDAE		5
Acrididae	Macrazelota cervina		5
Acrididae	Macrolobalia striata		5
Mactridae	Mactra (Mactra) abbreviata	Meretrix-like Trough Shell	5
Maluridae	Malurus (Leggeornis) assimilis assimilis		5
Megachilidae	Megachile		5

Alydidae	Melanacanthus		5
Lygaeidae	Melanerythrus mactans		5
Buprestidae	Melobasis		5
Malvaceae	Melochia pyramidata		5
Phrymaceae	Mimulus gracilis	Slender Monkey Flower	5
Zodariidae	Minasteron minusculum		5
Alaudidae	Mirafra (Mirafra) javanica woodwardi		5
Plumbaginaceae	Muellerolimon salicorniaceum		5
Noctuidae	NOCTUIDAE		5
Notodontidae	NOTODONTIDAE		5
Notonectidae	NOTONECTIDAE		5
Clupeidae	Nematalosa erebi	Bony Bream	5
Fabaceae	Neptunia		5
Nymphaeaceae	Nymphaea pubescens		5
	ODONATA	Damselflies	5
	ORTHOPTERA		5
Oxyopidae	OXYOPIDAE	Lynx Spiders	5
Reduviidae	Oncocephalus		5
Oonopidae	Opopaea flava		5
Myrtaceae	Osbornia octodonta	Mrytle [<it>sic<ro>; Myrtle] Mangrove	5
Polyxenidae	POLYXENIDAE		5
Cypraeidae	Palmadusta clandestina	Cowrie	5
Papilionidae	Papilio (Princeps) demoleus sthenelus	Chequered Swallowtail	5
Pleidae	Paraplea brunni		5
Petroicidae	Petroica (Petroica) goodenovii	Red-capped Robin	5
Hypsimetopodidae	Pilbarophreatoicus		5
Paramelitidae	Pilbarus millsi	Amphipod	5
Paramelitidae	Pilbarus		5
Sclerodermataceae	Pisolithus albus		5
Threskiornithidae	Plegadis falcinellus	Black Curlew	5
Polygalaceae	Polygala glaucifolia		5
Polygalaceae	Polygala		5
Potamogetonaceae	Potamogeton x salicifolius		5
Dasyuridae	Pseudantechinus woolleyae	Woolley's Pseudantechinus	5
Elapidae	Pseudonaja modesta	Ringed Brown Snake	5
Myobatrachidae	Pseudophryne douglasi	Douglas's Toadlet	5
Columbellidae	Pyrene obscura	Dove Shell	5
Reduviidae	REDUVIIDAE		5
Hydrophilidae	Regimbartia attenuata		5
Asteraceae	Rhodanthe humboldtiana		5
Asteraceae	Rhodanthe margarethae		5
Chenopodiaceae	Salsola tragus	Russian Thistle	5
Goodeniaceae	Scaevola crassifolia	Thick-leaved Scaevola	5
Rhinotermitidae	Schedorhinotermes actuosus		5
Poaceae	Schizachyrium fragile	Firegrass	5
Chenopodiaceae	Sclerolaena bicornis var. bicornis		5
Poaceae	Setaria verticillata	Whorled Pigeon Grass	5
Malvaceae	Sida arsiniata		5
Solanaceae	Solanum cleistogamum	Shy Nightshade	5
Solanaceae	Solanum elatius		5
Celastraceae	Stackhousia muricata	Western Stackhousia	5
Dictyotaceae	Stoechospermum		5
Diplodactylidae	Strophurus strophurus	Western Spiny-tailed Gecko	5
Ascalaphidae	Suhpalacsa dietrichiae		5
Tabanidae	TABANIDAE		5
Terebellidae	TEREBELLIDAE	Polychaete Worms	5

Chenopodiaceae	Tecticornia halocnemoides subsp. longispicata		5
Chenopodiaceae	Tecticornia halocnemoides subsp. tenuis		5
Arcidae	Tegillarca granosa	Granular Mud Ark	5
Fabaceae	Tephrosia rosea	Flinders River Poison	5
Fabaceae	Tephrosia uniovulata		5
	Tracheophyta		5
Pholcidae	Trichocyclus		5
Leptoceridae	Triplectides		5
Malvaceae	Triumfetta johnstonii		5
Trochidae	Trochus hanleyanus	Hanley's Trochus	5
Hydrocharitaceae	Vallisneria nana		5
Varanidae	Varanus tristis	Black-headed Monitor	5
Prodidomidae	Wesmaldra nixaut		5
Zopfiaceae	Zopfiella		5
Malvaceae	Abutilon malvifolium	Bastard Marshmallow	4
Malvaceae	Abutilon sp. Pilbara (W.R.Barker 2025)		4
Fabaceae	Acacia hilliana	Sandhill Wattle	4
Psyllidae	Acizzia		4
Primulaceae	Aegiceras corniculatum	River Mangrove	4
Sapindaceae	Alectryon oleifolius	Rosewood	4
Amaranthaceae	Alternanthera denticulata	Lesser Joyweed	4
Termitidae	Amitermes hartmeyeri		4
Clypeasteridae	Ammotrophus		4
Volutidae	Amoria damonii	Gatliff's Volute	4
Notonectidae	Anisops gratus		4
Veneridae	Anomalodiscus squamosa	Venus Cockle	4
Paradoxosomatidae	Antichiropus picus		4
Paradoxosomatidae	Antichiropus servulus		4
Arcidae	Arca ventricosa	Ark Shell	4
Araneidae	Argiope protensa		4
Turbinidae	Astralium pileolum	Star Shell	4
Dothioraceae	Aureobasidium pullulans		4
Cucurbitaceae	Austrobryonia argillicola		4
Acanthaceae	Avicennia marina	Grey Mangrove	4
	BIVALVIA	Bivalves	4
Bolboceratidae	BOLBOCERATIDAE		4
Braconidae	BRACONIDAE		4
Balanidae	Balanus	Barnacle	4
Psittacidae	Barnardius zonarius zonarius		4
Convolvulaceae	Bonamia pannosa		4
Convolvulaceae	Bonamia rosea		4
Poaceae	Bothriochloa bladhii	Blue Grass	4
Ardeidae	Bubulcus ibis	Cattle Egret	4
Coccinellidae	COCCINELLIDAE		4
Tettigoniidae	Caedicia		4
	Capnodiales		4
Capparaceae	Capparis lasiantha	Nipan	4
Capparaceae	Capparis umbonata	Wild Orange	4
Buprestidae	Castiarina pictipennis		4
Uraniidae	Cathetus		4
Carditidae	Centrocardita squamigera	Cockle	4
Reduviidae	Centrogonus		4
Chromodorididae	Ceratosoma trilobatum		4
Cerithiidae	Cerithium coralium	Creeper	4
Molossidae	Chaerephon jobensis	Northern Mastiff Bat	4
Chelidae	Chelodina (Chelodina) steindachneri	Steindachner's Long-necked Turtle	4

Cicadidae	Cicadetta		4
Lamiaceae	Clerodendrum floribundum	Smooth Clerodendrum	4
Lamiaceae	Clerodendrum tomentosum	Lolly Bush	4
Pachycephalidae	Colluricincla (Colluricincla) harmonica rufiventris		4
Conidae	Conus monachus	Cone Snail	4
Malvaceae	Corchorus aestuans		4
Malvaceae	Corchorus lasiocarpus subsp. parvus		4
Atherinidae	Craterocephalus mugiloides	Spotted Hardyhead	4
Miridae	Creontiades		4
Scincidae	Ctenotus pantherinus	Leopard Ctenotus	4
Fabaceae	Cullen graveolens	Native Lucerne	4
Fabaceae	Cullen lachnostachys		4
Cyperaceae	Cyperus cunninghamii subsp. cunninghamii		4
Cyperaceae	Cyperus dactylotes		4
Nymphalidae	Danaus chrysippus petilia		4
Cyclopidae	Diacyclops reidae	Copepod	4
Rhyparochromidae	Dieuches		4
Acanthaceae	Dipteracanthus australasicus subsp. australasicus		4
Acanthaceae	Dipteracanthus chichesterensis		4
	Dothideomycetes		4
Termitidae	Drepanotermes perniger		4
Droseraceae	Drosera finlaysoniana	Flycatcher	4
Rhodomelaceae	Echinothamnion hystrix	Red Alga	4
Boraginaceae	Ehretia saligna	Native Willow	4
Cyperaceae	Eleocharis atropurpurea		4
Chenopodiaceae	Enchylaena tomentosa var. tomentosa	Ruby Saltbush	4
Chenopodiaceae	Enchylaena tomentosa	Berry Saltbush	4
Hydrophilidae	Enochrus (Methydrus) deserticola		4
Poaceae	Enteropogon ramosus	Curly Windmill Grass	4
Poaceae	Eragrostis falcata	Sickle Lovegrass	4
Scincidae	Eremiascincus richardsonii	Broad-banded Sand-swimmer	4
Scrophulariaceae	Eremophila forrestii subsp. forrestii		4
Scrophulariaceae	Eremophila fraseri subsp. fraseri	Burra	4
Cypraeidae	Erronea caurica		4
Acrididae	Erythropomala amaena		4
Acrididae	Euophistes		4
Euphorbiaceae	Euphorbia australis var. australis		4
Euphorbiaceae	Euphorbia myrtoides		4
Boraginaceae	Euploca inexplicita		4
Boraginaceae	Euploca pachyphylla		4
Scarabaeidae	Eupoecila inscripta		4
Colletidae	Euryglossa limata		4
Coraciidae	Eurystomus orientalis	Dollarbird	4
Felidae	Felis catus	Cat	4
Moraceae	Ficus platypoda	Rock Fig	4
Cyperaceae	Fimbristylis sieberiana		4
Cardiidae	Fragum unedo	The Strawberry Cockle	4
Bithyniidae	Gabbia		4
Veneridae	Gafrarium (Gafrarium) pectinatum	Comb Circe	4
Fabaceae	Gastrolobium grandiflorum	Wallflower Poison	4
Glomeraceae	Glomus		4
Goodeniaceae	Goodenia triodiophila		4
Gryllotalpidae	Gryllotalpa		4
Proteaceae	Hakea lorea	Needlewood	4
Haliotidae	Haliotis diversicolor squamata	Squamate Ear Shell	4
Noctuidae	Heliocheilus cistella		4

	Helotiales		4
Herpotrichiellaceae	Herpotrichiellaceae		4
Dytiscidae	Hydroglyphus grammopterus		4
	Hypocreales		4
Eleotridae	Hypseleotris compressa	Empire Gudgeon	4
Fabaceae	Indigofera rugosa		4
Typhlopidae	Indotyphlops braminus	Flowerpot Blind Snake	4
Formicidae	Iridomyrmex sanguineus		4
Coenagrionidae	Ischnura aurora		4
Terebellidae	Lanice sinata	Polychaete Worm	4
Halictidae	Lasioglossum (Chilalictus) ochroma		4
Lobophylliidae	Lobophyllia rowleyensis	Stony Coral	4
Dictyotaceae	Lobospira bicuspidata	Brown Alga	4
Cardiidae	Lunulicardia hemicardium	The Half Cockle	4
Pseudococcidae	Maconellicoccus hirsutus	Hirsutus Mealybug	4
Chenopodiaceae	Maireana georgei	Slit-wing Bluebush	4
Malvaceae	Malvastrum coromandelianum	Little Jack	4
Salticidae	Maratus		4
Marsileaceae	Marsilea	Narrowleaf Nardoo	4
Cypraeidae	Mauritia eglantina	Cowrie	4
Carditidae	Megacardita nodulosa	Cockle	4
Marginellidae	Mesoginella australis	Marginella	4
Grapsidae	Metopograpsus latifrons	Shore Crab	4
Termitidae	Microcerotermes nervosus		4
Cerambycidae	Microtragus arachne		4
Asteraceae	Minuria integerrima	Smooth Minuria	4
Mortierellaceae	Mortierella		4
Haloragaceae	Myriophyllum verrucosum	Red Water Milfoil	4
Miridae	Myrmecoroides		4
Dytiscidae	Necterosoma penicillatum		4
Dytiscidae	Neobidessodes denticulatus		4
Estrildidae	Neochmia (Neochmia) ruficauda clarescens		4
Tetraclitidae	Neonrosella vitiata	Barnacle	4
Cerambycidae	Neostenus		4
Anatidae	Nettapus (Cheniscus) pulchellus	Green Goose	4
Halictidae	Nomia (Hoplonomia) lyonsiae		4
Prodidomidae	Nomindra leeuweni		4
Naticidae	Notocochlis gualtieriana	Sand Snail	4
Vespertilionidae	Nyctophilus geoffroyi pallescens		4
Octopodidae	OCTOPODIDAE	Octopus	4
Oryidae	ORYIDAE		4
Oedogoniaceae	Oedogonium		4
Oonopidae	Opopaea millstream		4
Paradoxosomatidae	PARADOXOSOMATIDAE		4
Pinnotheridae	PINNOTHERIDAE	Pea Crabs	4
Pachycephalidae	Pachycephala (Alisterornis) rufiventris rufiventris		4
Poaceae	Panicum australiense		4
Poaceae	Panicum	Panics	4
Libellulidae	Pantala flavescens		4
Didymosphaeriaceae	Paraconiothyrium		4
Fabaceae	Parkinsonia aculeata	Jerusalem Thorn	4
Lottiidae	Patelloida mimula	Limpet	4
Acrididae	Perbellia picta		4
Gobiidae	Periophthalmus	Hopping Fish	4
Fasciolariidae	Peristernia reincarnata	Spindle Shell	4
Fabaceae	Petalostylis cassioides		4

Hirundinidae	Petrochelidon (Hylochelidon) nigricans nigricans		4
Tettigoniidae	Phaneropterinae		4
Phyllanthaceae	Phyllanthus subg. Kirganelia		4
Threskiornithidae	Platalea (Platibis) flavipes	Yellow-legged Spoonbill	4
Limnodynastidae	Platyplectrum spenceri	Spencer's Frog	4
Chrysopidae	Plesiochrysa ramburi		4
Poaceae	Poaceae	Grasses	4
Convolvulaceae	Polymeria calycina		4
Convolvulaceae	Polymeria mollis		4
Portulacaceae	Portulaca	Purslane Plants	4
Rallidae	Porzana (Porzana) fluminea	Spotted Crake	4
Rallidae	Porzana (Porzana) pusilla	Marsh Crake	4
Rhodomelaceae	Protokuetzingia australasica	Red Alga	4
Elapidae	Pseudechis australis	King Brown Snake	4
Iravadiidae	Pseudomerelina mahimensis	Gastropod	4
Meliphagidae	Ptilotula plumula	Grey-fronted Honeyeater	4
Pyronemataceae	Pyronemataceae		4
Acrididae	Rectitropis		4
Schendylidae	SCHENDYLIDAE		4
Sparassidae	SPARASSIDAE	Huntsman Spiders	4
Staphylinidae	STAPHYLINIDAE		4
Primulaceae	Samolus repens	Creeping Brookweed	4
Gentianaceae	Schenkia australis	Spike Centaury	4
Cyperaceae	Schoenus falcatus		4
Chenopodiaceae	Sclerolaena densiflora		4
Gelechiidae	Scrobipalpa aptatella		4
Fabaceae	Senna symonii		4
Mytilidae	Septifer bilocularis	Mussel	4
Malvaceae	Sida calyxhymenia		4
Malvaceae	Sida sp. (Small Flower)		4
	Sordariales		4
	Sordariomycetes		4
Zodariidae	Spinasteron casuarium		4
Strombidae	Strombus		4
Acrididae	Stropis		4
Chenopodiaceae	Suaeda arbusculoides	Kimberley Seablite	4
Rubiaceae	Synaptantha tillaeacea var. tillaeacea	Native Madder	4
Rubiaceae	Synaptantha tillaeacea	Native Madder	4
Tetragnathidae	TETRAGNATHIDAE		4
Trigoniulidae	TRIGONIULIDAE		4
Fabaceae	Tephrosia purpurea		4
Fabaceae	Tephrosia sp. Fortescue (A.A.Mitchell 606)		4
Pezizaceae	Terfezia		4
Lamiaceae	Teucrium pilbaranum		4
Chaetomiaceae	Thielavia australiensis		4
Chaetomiaceae	Thielavia		4
Poaceae	Triodia schinzii		4
Triviidae	Trivirostra oryza	Bean Cowrie	4
Tytonidae	Tyto javanica	Eastern Barn Owl	4
Myobatrachidae	Uperoleia		4
Cardiidae	Vasticardium angulatum	The Angluated Cockle	4
Cardiidae	Vasticardium vertebratum	Heart Cockle	4
Myrtaceae	Verticordia forrestii	Forrest's Featherflower	4
Fabaceae	Vigna sp. Hamersley Clay (A.A.Mitchell PRP 113)		4
Campanulaceae	Wahlenbergia tumidifructa	Mallee Annual-bluebell	4
Malvaceae	Waltheria indica		4

Filistatidae	Wandella		4
Poaceae	Whiteochloa airoides	Creeping Panic	4
Poaceae	Whiteochloa cymbiformis		4
Coenagrionidae	Xanthagrion erythroneurum		4
Poaceae	Xerochloa laniflora		4
Apidae	Xylocopa	Carpenter Bee	4
Poaceae	Yakirra australiensis	Bunch Panic	4
Zygnemataceae	Zygnema		4
	ACTINOPTERYGII	Ray-finned Fishes	3
Anthelidae	ANTHELIDAE		3
	ANURA	A-garhmang	3
Malvaceae	Abutilon fraseri subsp. fraseri		3
Fabaceae	Acacia monticola	Red Wattle	3
Fabaceae	Acacia spondylophylla	Curry Wattle	3
Chitonidae	Acanthopleura spinosa	Chiton	3
Plumbaginaceae	Aegialitis annulata	Club Mangrove	3
Agaricaceae	Agaricaceae		3
Coenagrionidae	Agriocnemis		3
Erebidae	Aloa marginata		3
Amaranthaceae	Alternanthera angustifolia	Narrow-leaved Joyweed	3
Rhodomelaceae	Amansia		3
Erebidae	Amata xanthosoma		3
Apidae	Amegilla		3
Octopodidae	Ameloctopus litoralis	Banded String-arm Octopus	3
Termitidae	Amitermes darwini		3
Volutidae	Amoria grayi	Gray's Volute	3
Volutidae	Amoria jamrachi	Volute	3
Loranthaceae	Amyema bifurcata		3
Loranthaceae	Amyema sanguinea		3
Turbinidae	Angaria delphinus	Dolphin Shell	3
Paradoxosomatidae	Antichiropus spathion		3
Cerambycidae	Aposites niger		3
Pinnotheridae	Arcotheres similis	Pea Crab	3
Cleomaceae	Areocleome oxalidea		3
Poaceae	Aristida burbidgeae		3
Cleomaceae	Arivela uncifera		3
Tetraodontidae	Arothron manilensis	Narrowlined Puffer	3
Artamidae	Artamus		3
Ascobolaceae	Ascobolaceae		3
Pythonidae	Aspidites melanocephalus	Black-headed Python	3
Atherinidae	Atherinomorus endrachtensis	Endracht Hardyhead	3
Bethylidae	BETHYLIDAE		3
Myrmeleontidae	Bandidus barradalensis		3
Lamiaceae	Basilicum polystachyon	Musk Basil	3
Elatinaceae	Bergia trimera	Small Water-fire	3
Parabathynellidae	Billibathynella	Syncarid	3
Asteraceae	Blumea tenella		3
Convolvulaceae	Bonamia media		3
Poaceae	Bothriochloa bladhii subsp. bladhii	Forest Bluegrass	3
Botryosphaeriaceae	Botryosphaeria		3
Elapidae	Brachyurophis approximans	North-western Shovel-nosed Snake	3
Parabathynellidae	Brevisomabathynella hahni	Syncarid	3
Linderniaceae	Buchnera linearis	Blackrod	3
Cyperaceae	Bulbostylis turbinata		3
Caeculidae	CAECULIDAE		3
Cercopidae	CERCOPIDAE	Froghoppers	3

Cleridae	CLERIDAE		3
Corduliidae	CORDULIIDAE		3
Portulacaceae	Calandrinia ptychosperma	Creeping Parakeelya	3
Portulacaceae	Calandrinia quadrivalvis		3
Scolopacidae	Calidris (Crocethia) alba	Sanderling	3
Scolopacidae	Calidris (Erolia) melanotos	Pectoral Sandpiper	3
Asteraceae	Calocephalus beardii		3
Chrysopidae	Calochrysa extranea		3
Asteraceae	Calotis plumulifera	Woolly-headed Burr-daisy	3
Formicidae	Camponotus		3
Strombidae	Canarium urceum orrae	Orr's Stromb	3
Strombidae	Canarium urceum	Pitcher Stromb	3
Strombidae	Canarium		3
Buprestidae	Castiarina lepida		3
Poaceae	Cenchrus echinatus	Burr Grass	3
Cerithiidae	Cerithium	Creeper	3
Chanidae	Chanos chanos	Buruna	3
Characeae	Chara		3
Cheloniidae	Chelonia mydas	Green Turtle	3
Chenopodiaceae	Chenopodium murale	Nettle-leaf Goosefoot	3
Hirundinidae	Cheramoeca leucosterna	White-backed Swallow	3
Muricidae	Chicoreus (Chicoreus) cornucervi	Murex Shell	3
Muricidae	Chicoreus (Triplex) banksii	Murex Shell	3
Poaceae	Chloris pumilio		3
Acrididae	Chortoicetes terminifera	Australian Plague Locust	3
Chthamalidae	Chthamalus malayensis	Barnacle	3
	Chytridiomycota		3
Cleomaceae	Cleome	Spider Flower	3
Climacteridae	Climacteris (Climacteris) melanurus melanurus		3
Climacteridae	Climacteris (Climacteris) melanurus	Black-tailed Treecreeper	3
Carabidae	Clivina (Clivina) communis		3
Cerithiidae	Clypeomorus		3
Tachinidae	Codium arabicum	Green Alga	3
Cerambycidae	Coleocoptus senio		3
Nyctaginaceae	Commicarpus australis	Perennial Tar Vine	3
Conidae	Conus (Pionoconus) achatinus	Agate Cone	3
Conidae	Conus	Cone Snail	3
Rhinotermitidae	Coptotermes acinaciformis	Subterranean Termite	3
Atherinidae	Craterocephalus capreoli	Rendahl's Hardyhead	3
Fabaceae	Crotalaria novae-hollandiae	New Holland Rattlepod	3
Prodidomidae	Cryptoerithus		3
Agamidae	Ctenophorus		3
Culicidae	Culex (Oculeomyia) bitaeniorhynchus		3
Poaceae	Cynodon prostratus		3
Cyperaceae	Cyperus sp. (Coleman River)		3
	DEMOSPONGIAE	Sponges	3
Dermestidae	DERMESTIDAE		3
Dolichopodidae	DOLICHOPODIDAE		3
Alcedinidae	Dacelo (Dacelo) leachii leachii		3
Nymphalidae	Danaus petilia	Lesser Wanderer	3
Pygopodidae	Delma elegans	Pilbara Delma	3
Elapidae	Demansia psammophis cupreiceps		3
Acanthaceae	Dicladanthera forrestii		3
Didymosphaeriaceae	Didymosphaeriaceae		3
Diplodactylidae	Diplodactylus laevis		3
Pomacentridae	Dischistodus darwiniensis	Banded Damsel-fish	3

Sapindaceae	Dodonaea lanceolata var. lanceolata	Hop Bush	3
Bignoniaceae	Dolichandrone occidentalis		3
Termitidae	Drepanotermes corax		3
Eunicidae	EUNICIDAE	Polychaete Worms	3
Ecnomidae	Ecnomus ingibandi		3
Boraginaceae	Ehretia saligna var. saligna		3
Accipitridae	Elanus scriptus	Letter-winged Kite	3
Poaceae	Elytrophorus spicatus	Spikegrass	3
Poaceae	Enneapogon cylindricus	Jointed Nineawn	3
Hydrophilidae	Enochrus (Methydrus) elongatulus		3
Cacatuidae	Eolophus roseicapilla roseicapilla		3
Poaceae	Eragrostis crateriformis		3
Poaceae	Eriachne gardneri		3
Poaceae	Eriochloa pseudoacrotricha	Spring Grass	3
Syrphidae	Eristalinus (Lathyrophthalmus) punctulatus		3
Euphorbiaceae	Euphorbia hirta	Ara Tanan	3
Euphorbiaceae	Euphorbia stevenii	Bottle-tree Spurge	3
Boraginaceae	Euploca skeleton		3
Convolvulaceae	Evolvulus alsinoides var. decumbens	Tropical Speedwell	3
Moraceae	Ficus virens	Fig	3
Cyperaceae	Fimbristylis depauperata		3
Asteraceae	Flaveria sp. Tom Price (M.E. Trudgen 11246)		3
Phyllanthaceae	Flueggea virosa subsp. melanthesoides	Snowball Bush	3
Colubridae	Fordonia leucobalia	White-bellied Mangrove Snake	3
Fregatidae	Fregata ariel	Lesser Frigatebird	3
Cyperaceae	Fuirena ciliaris		3
	GASTROPODA	Gastropods	3
	GRAPSOIDEA		3
Gryllacrididae	GRYLLACRIDIDAE		3
Psammobiidae	Gari (Gari) lessoni	Bivalve	3
Pupillidae	Gastrocopta	Pupasnails	3
Asteraceae	Genus		3
Columbidae	Geopelia placida clelandi		3
Fabaceae	Glycine canescens	Silky Glycine	3
Amaranthaceae	Gomphrena sordida		3
Erebidae	Grammodes ocellata		3
Erebidae	Grammodes pulcherrima		3
Enchytraeidae	Grania		3
Proteaceae	Grevillea pyramidalis	Caustic Bush	3
Fabaceae	Grona filiformis		3
Haliplidae	HALIPLIDAE		3
Accipitridae	Haliastur indus girrenera		3
Haliplidae	Haliplus testudo		3
Batrachoididae	Halophryne diemensis	Northern Frogfish	3
Haloragaceae	Haloragis gossei var. gossei		3
Haloragaceae	Haloragis gossei var. inflata		3
Veliidae	Halovelia		3
Octopodidae	Hapalochlaena	Octopus	3
Asteraceae	Helichrysum oligochaetum		3
Noctuidae	Heliocheilus albivenata		3
Noctuidae	Heliocheilus eodora		3
Noctuidae	Heliocheilus melibaphes		3
Boraginaceae	Heliotropium glanduliferum		3
Boraginaceae	Heliotropium inexplicitum		3
Boraginaceae	Heliotropium ovalifolium		3
Boraginaceae	Heliotropium pachyphyllum		3

Boraginaceae	Heliotropium skeleton		3
Crambidae	Herpetogramma licarsisalis		3
Estrildidae	Heteromunia pectoralis	Pictorella Mannikin	3
Malvaceae	Hibiscus sturtii var. sturtii	Hill Hibiscus	3
Malvaceae	Hibiscus verdcourtii		3
Acrididae	Histrioacrida		3
Lycosidae	Hogna		3
Sparassidae	Holconia neglecta		3
Chilodontidae	Hybochelus cancellatus	Gastropod	3
Hydrophilidae	Hydrochus abditus		3
Hydrophilidae	Hydrochus eurypleuron		3
Dytiscidae	Hydrovatus rufoniger		3
Sphingidae	Hyles livornicoides		3
Syarinidae	Ideoblothrus		3
Inocybaceae	Inocybaceae		3
Pseudomelatomidae	Inquisitor dampierius	Turrid Shell	3
Convolvulaceae	Ipomoea pes-caprae subsp. brasiliensis	Beach Morning-glory	3
Convolvulaceae	Ipomoea	Morning Glories	3
Iravadiidae	Iravadia pilbara	Gastropod	3
Trochidae	Isanda coronata	Top Shell	3
Poaceae	Iseilema membranaceum	Small Flinders Grass	3
Pteriidae	Isognomon isognomum	Pearl Oyster	3
Juncaceae	Juncus kraussii subsp. australiensis	Sea Rush	3
Rhodomelaceae	Kuetzingia canaliculata	Red Alga	3
Nemesiidae	Kwonkan		3
Diplectanidae	Lamellodiscus cirrusspiralis		3
Lycaenidae	Lampides boeticus	Pea Blue	3
Lamponidae	Lampona		3
Halictidae	Lasioglossum (Chilalictus) hemichalceum		3
Lasiosphaeriaceae	Lasiosphaeriaceae		3
Mytilidae	Leiosolenus (Leiosolenus) lima	Mussel	3
Scarabaeidae	Lepanus		3
Scarabaeidae	Lepidiota squamulata	Canegrub	3
Blattidae	Leptozosteria		3
Limnesiidae	Limnesia		3
Liotiidae	Liotiidae	Gastropods	3
Campanulaceae	Lobelia quadrangularis		3
Diplodactylidae	Lucasium stenodactylum	Sand-plain Gecko	3
Megadermatidae	Macroderma gigas	Ghost Bat	3
Gyrinidae	Macrogyrus (Orectomimus) paradoxus		3
Cicadidae	Macrotristria extrema		3
Mactridae	Mactra (Mactra) cumingii	Cuming's Trough Shell	3
Magnaporthaceae	Magnaporthaceae		3
	Magnoliopsida		3
Chrysopidae	Mallada innotatus		3
Chrysopidae	Mallada signatus		3
Zodariidae	Masasteron complector		3
Noctuidae	Mataeomera dubia		3
Balanidae	Megabalanus tintinnabulum	Barnacle	3
Myrtaceae	Melaleuca leucadendra	Broad-leaved Paperbark	3
Volutidae	Melo amphora	Melon Shell	3
Pectinidae	Mimachlamys funebris	Buried Fan Scallop	3
Trochidae	Monodonta labio	Periwinkle	3
Muricidae	Murex (Murex) acanthostephes	Spinous Murex	3
Myrmeleontidae	Myrmeleon comptus		3
Myrmeleontidae	Myrmeleon croceicollis		3

Myrmeleontidae	Myrmeleon nigromarginatus		3
Nabidae	Nabis (Tropiconabis) kinbergii		3
Hydrocharitaceae	Najas marina	Prickly Waternymph	3
Cypraeidae	Naria helvola	Cowrie	3
Nassariidae	Nassarius (Zeuxis) clarus	Dog Whelk	3
Termitidae	Nasutitermes triodiae	Spinifex Termite	3
Naticidae	Natica schepmani	Sand Snail	3
Carphodactylidae	Nephrurus levis pilbarensis		3
Unionicolidae	Neumania		3
Erebidae	Niguza oculita		3
Characeae	Nitella hyalina		3
Prodidomidae	Nomindra		3
Formicidae	Nylanderia glabrior		3
Oreasteridae	OREASTERIDAE	Seastars	3
Pentatomidae	Oechalia schellenbergii	Predatory Shield Bug	3
Diplodactylidae	Oedura fimbria		3
Oonopidae	Opopaea robusta		3
Rhodomelaceae	Osmundaria prolifera	Red Alga	3
Molossidae	Ozimops cobourgianus	North-western Free-tailed Bat	3
Scorpaenidae	Parascorpaena picta	Painted Scorpionfish	3
Poaceae	Paspalidium retiglume		3
Passifloraceae	Passiflora foetida var. hispida	Stinking Passionflower	3
Acrididae	Peakesiina		3
Oonopidae	Pelicinus		3
Petroicidae	Peneothello (Peneoenanthe)		3
Gobiidae	Periophthalmus argentilineatus	Silverlined Mudskipper	3
Phaeosphaeriaceae	Phaeosphaeriaceae		3
Herpotrichiellaceae	Phialophora		3
Carabidae	Phorticosomus gularis		3
Nassariidae	Phos (Phos) sculptilis	Whelk	3
Nassariidae	Phos	Whelk	3
Verbenaceae	Phyla nodiflora var. nodiflora	Carpet Weed	3
Potamididae	Pirenella delicatula	Mud Creeper	3
Veneridae	Placamen gravescens	Venus Cockle	3
Planistromellaceae	Planistromellaceae		3
Discodorididae	Platydoris	Nudibranch	3
Plocamiaceae	Plocamium mertensii	Red Alga	3
Asteraceae	Pluchea dentex	Bowl Daisy	3
Asteraceae	Pluchea ferdinandi-muelleri		3
Asteraceae	Pluchea tetranthera	Pink Plains-bush	3
Agaricaceae	Podaxis pistillaris		3
Formicidae	Polyrhachis (Chariomyrma)		3
Pomatostomidae	Pomatostomus (Pomatostomus) temporalis rubeculus	Red-breasted Babbler (north West)	3
Oreasteridae	Pseudoreaster obtusangulus	Seastar	3
Muricidae	Pterochelus acanthopterus	The Spine-winged Murex	3
Pteropodidae	Pteropus scapulatus	Little Red Flying-fox	3
Pseudomelatomidae	Ptychobela suturalis	Turrid Shell	3
Acanthizidae	Pyrrholaemus brunneus	Redthroat	3
Lamiaceae	Quoya paniculata		3
Muridae	Rattus rattus	Black Rat	3
Asteraceae	Rhodanthe psammophila		3
Rhodymeniaceae	Rhodymenia sonderi	Red Alga	3
Cerambycidae	Rhytiphora		3
Zygophyllaceae	Roepera fruticulosa		3
Zygophyllaceae	Roepera retivalvis		3
Russulaceae	Russula		3

Ostreidae	Saccostrea cucullata		3
Primulaceae	Samolus		3
Sargassaceae	Sargassum		3
Synodontidae	Saurida undosquamis	Brushtooth Lizardfish	3
Goodeniaceae	Scaevola cunninghamii		3
Asteraceae	Schoenia cassiniana		3
Cyperaceae	Schoenoplectiella dissachantha	Blunt Club-sedge	3
Rubiaceae	Scleromitrion galioides		3
Tellinidae	Serratina		3
Malvaceae	Sida rohlenae subsp. rohlenae		3
Malvaceae	Sida		3
Solanaceae	Solanum sturtianum	Nightshade	3
Solanaceae	Solanum	Tūpurupuru	3
Poaceae	Sorghum plumosum	Wild Sorghum	3
Poaceae	Sorghum	Sorghum	3
Spizellomycetaceae	Spizellomyces		3
Poaceae	Sporobolus caroli	Yakka Grass	3
Sporormiaceae	Sporormiaceae		3
Celastraceae	Stackhousia intermedia		3
Goniasteridae	Stellaster childreni	Seastar	3
Laridae	Sterna (Sterna) dougallii	Roseate Tern	3
Dytiscidae	Sternhydrus atratus		3
Hydrophilidae	Sternolophus australis		3
Myrmeleontidae	Stilbopteryx auricornis		3
Asteraceae	Streptoglossa adscendens	Desert Daisy	3
Archaeobalanidae	Striatobalanus amaryllis	Barnacle	3
Linderniaceae	Striga squamigera		3
Diplodactylidae	Strophurus ciliaris aberrans		3
Amaranthaceae	Surreya diandra	Mallee Hemichroa	3
Elapidae	Suta gaikhorstorum	Pilbara Hooded Snake	3
Elapidae	Suta punctata	Little Spotted Snake	3
Fabaceae	Swainsona leeana	Lee's Swainson-pea	3
Tellinidae	TELLINIDAE	Sunset Shells	3
Termitidae	TERMITIDAE		3
Talitridae	Talitroides		3
Chenopodiaceae	Tecticornia pruinosa	Waxy Samphire	3
Chenopodiaceae	Tecticornia	Samphire	3
Trochidae	Tectus (Tectus) pyramis	Pyramid Trochus	3
Buprestidae	Temognatha donovani		3
Fabaceae	Tephrosia rosea var. Fortescue creeks (M.I.H.Brooker 2186)		3
Fabaceae	Tephrosia sp. D Kimberley Flora (R.D.Royce 1848)		3
Terapontidae	Terapon jarbua	Crescent Grunter	3
Trichobranchidae	Terebellides	Polychaete Worm	3
Tetraclitidae	Tetraclita squamosa	Barnacle	3
Tetraclitidae	Tetraclitella purpurascens	Barnacle	3
Muricidae	Thais		3
Poaceae	Themeda sp. Mt Barricade (M.E.Trudgen 2471)		3
Thiaridae	Thiara australis	Gastropod	3
Scincidae	Tiliqua multifasciata	Centralian Blue-tongue	3
Borsoniidae	Tomopleura	Turrid	3
Diodontidae	Tragulichthys jaculiferus	Red-eyed Porcupine Fish	3
Pholcidae	Trichocyclus nigropunctatus		3
Cucurbitaceae	Trichosanthes cucumerina var. cucumerina	Annual Gourd	3
	Trichosporonales		3
Poaceae	Triodia melvillei		3
Ocypodidae	Tubuca flammula	Fiddler Crab	3

Turbinellidae	Tudivasum inerme	Vase Shell	3
Termitidae	Tumulitermes recalvus		3
Dendrophylliidae	Turbinaria bifrons	Stony Coral	3
Turbinidae	Turbo (Marmarostoma) squamosus	Squamose Turban	3
Pompilidae	Turneromyia labilis		3
Acrididae	Urnisa guttulosa		3
Poaceae	Urochloa occidentalis		3
Varanidae	Varanus pilbarensis	Pilbara Rock Monitor	3
Varanidae	Varanus tristis orientalis	Freckled Monitor	3
Cardiidae	Vepricardium multispinosum	Many-spined Heart Cockle	3
Morabidae	Warramunga		3
	Xylariales		3
Columbellidae	Zafra	Dove Shell	3
Zygnemataceae	Zygnemopsis		3
Agamidae	AGAMIDAE		2
Arcidae	ARCIDAE	Arks	2
Malvaceae	Abutilon oxycarpum	Flannel Weed	2
Malvaceae	Abutilon sp. (Mataranka)		2
Fabaceae	Acacia cuthbertsonii subsp. cuthbertsonii		2
Fabaceae	Acacia dictyophleba	Waxy Wattle	2
Fabaceae	Acacia melleodora	Scented Wax Wattle	2
Fabaceae	Acacia sericophylla	Desert Oak	2
Fabaceae	Acacia trudgeniana	Trudgen's Wattle	2
Fabaceae	Acacia wanyu	Silver-leaf Mulga	2
Acanthizidae	Acanthiza (Geobasileus) chrysorrhoa	Yellow-tail	2
Asteraceae	Acanthospermum hispidum	Star-burr	2
Erebidae	Achaea janata		2
Triphoridae	Aclophora xystica	Creeper	2
Acrididae	Adreppus		2
Aeshnidae	Aeshna brevistyla		2
Gobiidae	Afurcagobius suppositus	South-western Goby	2
	Agaricales		2
	Agaricomycetes		2
Hydrophilidae	Agraphydrus (Agraphydrus) coomani		2
Elapidae	Aipysurus apraefrontalis	Short-nosed Seasnake	2
Aegidae	Alitropus typus	Isopod	2
Pleosporaceae	Alternaria alternata		2
Pleosporaceae	Alternaria		2
Amaranthaceae	Amaranthus mitchellii	Boggabri Weed	2
Apidae	Amegilla (Notomegilla) chlorocyanea	Blue Banded Bee	2
Termitidae	Amitermes boreus		2
Lythraceae	Ammannia auriculata		2
Terapontidae	Amniataba caudavittata	English Wyandotte	2
Balanidae	Amphibalanus cirratus	Barnacle	2
Columbellidae	Anachis		2
Tellinidae	Angulus armatus	The Armed Tellina	2
Pectinidae	Annachlamys flabellata	Fan Scallop	2
Culicidae	Anopheles (Cellia) annulipes	Spear Mosquito	2
Pompilidae	Anoplius		2
Scarabaeidae	Anoplognathus macleayi aurora		2
Pythonidae	Antaresia childreni	Children's Python	2
Veneridae	Antigona laqueata	Chemnitz's Cockle	2
Trichosporonaceae	Apiotrichum		2
Clypeasteridae	Arachnoides placenta	Sand Dollar	2
Candonidae	Areacandona lepte	Ostracod	2
Coenagrionidae	Argiocnemis rubescens		2

Poaceae	Aristida holathera var. holathera	Erect Kerosene Grass	2
Poaceae	Aristida pruinosa	Gulf Feathertop Wiregrass	2
Formicidae	Arnoldius		2
Artamidae	Artamus (Campbellornis) superciliosus	White-browed Woodswallow	2
Lamponidae	Asadipus		2
Aspergillaceae	Aspergillaceae		2
Asteraceae	Asteraceae		2
Doridiidae	Asteronotus cespitosus		2
Poaceae	Astrebla elymoides	Slender Mitchell Grass	2
Astropectinidae	Astropecten vappa	Seastar	2
Astropectinidae	Astropecten	Seastar	2
Sapindaceae	Atalaya hemiglauca	Whitewood	2
Chenopodiaceae	Atriplex bunburyana	Silver Saltbush	2
Dothioraceae	Aureobasidium		2
Carabidae	Australicapitona australasiae		2
Coenagrionidae	Austrocnemis maccullochi		2
Nemopteridae	Austrocroce occidens		2
Gallaceaceae	Austrogautieria macrospora		2
Scarabaeidae	Automolius tridentifrons		2
Bombyliidae	BOMBYLIIDAE	Bee Flies	2
Buthidae	BUTHIDAE		2
Araneidae	Backobourkia collina		2
Curculionidae	Bagous (Hydrillaebagous) occiduus		2
Poaceae	Bambusa		2
Arcidae	Barbatia (Cucullaearca) foliata	Ark Shell	2
Armadillidae	Barrowdillo		2
Cicadellidae	Batracomorphus		2
Cyperaceae	Baumea juncea	Bare Twig-rush	2
Muricidae	Bedeva paivae	Oyster Drill	2
Pieridae	Belenois java	Caper White	2
Pentatomidae	Birna		2
Bolboceratidae	Blackburnium rhinoceros		2
Nyctaginaceae	Boerhavia repleta	Tarvine	2
Convolvulaceae	Bonamia linearis	Sandhill Grey-vine	2
Paradoxosomatidae	Boreohesperus curiosus		2
Paradoxosomatidae	Boreohesperus undulatus		2
Fabaceae	Bossiaea pulchella		2
Poaceae	Bothriochloa ewartiana	Desert Bluegrass	2
Apidae	Braunsapis		2
Acrididae	Buforania		2
Lymnaeidae	Bullastra lessoni	Freshwater Snail	2
Calliphoridae	CALLIPHORIDAE		2
Cancellariidae	CANCELLARIIDAE	Nutmeg Shells	2
Cerambycidae	CERAMBYCIDAE		2
Ceraphronidae	CERAPHRONIDAE		2
Chromodorididae	CHROMODORIDIDAE	Nudibranchs	2
Chrysididae	CHRYSIDIDAE		2
Columbellidae	COLUMBELLIDAE	Dove Shells	2
Corinnidae	CORINNIDAE		2
Cymatiidae	Cabestana tabulata	Triton Shell	2
Scolopacidae	Calidris (Ereunetes) minuta	Little Stint	2
Caligidae	Caligus dampieri	Parasitic Copepod	2
Octopodidae	Callistoctopus dierythraeus	Red-spot Night Octopus	2
Chrysomelidae	Calomela jansoni		2
Formicidae	Calomyrmex purpureus		2
Formicidae	Calomyrmex		2

Asteraceae	Calotis multicaulis	Bindyi	2
Asteraceae	Calotis	Burr-daisies	2
Agaricaceae	Calvatia		2
Candonidae	Candonopsis (Abcandonospis) inafecta		2
Acrididae	Capraxa		2
Carditidae	Cardita pica	Cockle	2
Carditidae	Cardita	Cockle	2
Carabidae	Carenum breviforme		2
Carabidae	Carenum speciosum		2
Scincidae	Carlia pectoralis	Open-litter Rainbow-skink	2
Scincidae	Carlia	A-garlarlgarlarl	2
Lauraceae	Cassytha	Dodder-laurel	2
Buprestidae	Castiarina browni		2
Buprestidae	Castiarina cracenta		2
Buprestidae	Castiarina insignicollis		2
Buprestidae	Castiarina palliata		2
Buprestidae	Castiarina rufolimbata		2
Buprestidae	Castiarina verdiceps		2
Caulerpaceae	Caulerpa serrulata	Green Alga	2
Pentatomidae	Cephaloplatus (Cephaloplatus) bellus		2
Rhizophoraceae	Ceriops tagal	Spurred Mangrove	2
Cerithiidae	Cerithium balteatum	Creeper	2
Cerithiidae	Cerithium torresi	Creeper	2
Gnaphosidae	Ceryerda		2
Chaetomiaceae	Chaetomium		2
Charadriidae	Charadrius (Charadrius)		2
Chenopodiaceae	Chenopodium gaudichaudianum		2
Carabidae	Chlaenius australis		2
Poaceae	Chloris virgata	Feather Fingergrass	2
Chromodorididae	Chromodoris	Nudibranch	2
Chthamalidae	Chthamalus	Barnacle	2
Veneridae	Circe (Circe) scripta	Circular Tapestry Shell	2
Cisticolidae	Cisticola (Cisticola) exilis exilis		2
Cucurbitaceae	Citrullus colocynthis	Colocynth	2
Lasiosphaeriaceae	Cladorrhinum		2
Davidiellaceae	Cladosporium		2
Cleomaceae	Cleome uncifera		2
Lamiaceae	Clerodendrum floribundum var. floribundum	Smooth Clerodendrum	2
Carabidae	Clivina		2
Cerithiidae	Clypeomorus bifasciata	Creeper	2
Hydrophilidae	Coelostoma (Coelostoma) fabricii		2
Coenobitidae	Coenobita		2
Buccinidae	Cominella (Cominella) acutinodosa	Whelk	2
Commelinaceae	Commelina ensifolia	Wandering Jew	2
Pseudochromidae	Congrogadus subducens	Carpet Eel-blenny	2
	Coniosporium		2
Bolbitiaceae	Conocybe tenera		2
Meliphagidae	Conopophila (Lacustroica) whitei	Grey Honeyeater	2
Psathyrellaceae	Coprinellus plagioporus		2
Psathyrellaceae	Coprinopsis		2
Cerambycidae	Coptocercus trimaculatus		2
Campephagidae	Coracina (Pteropodocys) maxima	Ground Cuckoo-shrike	2
Muricidae	Coralliophila confusa	Coral Shell	2
Reduviidae	Coranus westraliensis		2
Malvaceae	Corchorus elachocarpus		2
Malvaceae	Corchorus incanus		2

Malvaceae	Corchorus sidoides		2
Cortinariaceae	Cortinariaceae		2
Corvidae	Corvus orru cecilae		2
Corvidae	Corvus splendens	House Crown	2
Hemerocallidaceae	Corynotheca pungens	Spiny Sand Lily	2
Veneridae	Costacallista planatella	White Sulcate Venus Shell	2
Diplodactylidae	Crenadactylus ocellatus	South-western Clawless Gecko	2
Convolvulaceae	Cressa australis		2
Cypraeidae	Cribrarula cribraria exmouthensis		2
Fabaceae	Crotalaria ramosissima		2
Tortricidae	Cryptophlebia ombrodelta		2
Pompilidae	Ctenostegus binghi		2
Scincidae	Ctenotus leonhardii	Leonhardi's Ctenotus	2
Scincidae	Ctenotus		2
Pleosporaceae	Curvularia		2
Convolvulaceae	Cuscuta	Dodders	2
	Cyanophyceae		2
Lamiaceae	Cyanostegia cyanocalyx	Northern Tinsel Flower	2
Nassariidae	Cyllene sulcata	Dog Whelk	2
Poaceae	Cymbopogon bombycinus	Silky Heads	2
Apocynaceae	Cynanchum		2
Poaceae	Cynodon dactylon var. dactylon		2
Cyperaceae	Cyperus blakeanus		2
Cyperaceae	Cyperus polystachyos	Bunchy Flat-sedge	2
Merulinidae	Cyphastrea microphthalma	Stony Coral	2
Buprestidae	Cyphogastra pistor pistor		2
Cystoseiraceae	Cystophora subfarcinata	Brown Alga	2
	DECAPODA	Decapod Crustaceans	2
	DIPLOPODA	Millipedes	2
Dugesiidae	DUGESIIDAE	Flatworms	2
Alcedinidae	Dacelo (Dacelo) leachii cervina		2
Rhyparochromidae	Daerlac		2
Elapidae	Demansia reticulata		2
Aeolothripidae	Desmothrips propinquus		2
Cyclopidae	Diacyclops cockingi	Copepod	2
Dictyosporiaceae	Dictyosporiaceae		2
Didymellaceae	Didymellaceae		2
	Didymella		2
Poaceae	Digitaria ctenantha	Comb Finger Grass	2
Scarabaeidae	Dilochrosis atripennis		2
Tephritidae	Dioxyna hyalina		2
Libellulidae	Diplacodes		2
Agamidae	Diporiphora vescus	Northern Pilbara Tree Dragon	2
Discodorididae	Discodoris	Nudibranch	2
Myrmeleontidae	Distoleon bistrigatus		2
Diversisporaceae	Diversispora		2
Sapindaceae	Dodonaea lanceolata		2
Sapindaceae	Dodonaea petiolaris	Hopbush	2
Sapindaceae	Dodonaea viscosa	Ake	2
Limacodidae	Doratifera		2
Veneridae	Dosinia (Bonartemis) contusa	Venus Cockle	2
Veneridae	Dosinia (Dosinia) incisa	Venus Cockle	2
Termitidae	Drepanotermes calabyi		2
Dugongidae	Dugong dugon	Dugong	2
Terebridae	Duplicaria australis	Auger Shell	2
Chenopodiaceae	Dysphania rhadinostachya subsp. inflata		2

Nolidae	Earias paralella		2
Ecnomidae	Ecnomus clavatus		2
Ecnomidae	Ecnomus pilbarensis		2
Cyperaceae	Eleocharis dulcis	Chinese Water Chesnut	2
Cossidae	Endoxyla	Baardi	2
Notonectidae	Enithares hackeri		2
Poaceae	Enneapogon polyphyllus	Leafy Nineawn	2
Poaceae	Enneapogon purpurascens	Purple Nineawn	2
Serranidae	Epinephelus corallicola	Coral Grouper	2
Serranidae	Epinephelus quoyanus	Longfin Rockcod	2
Poaceae	Eragrostis lanicaulis		2
Poaceae	Eragrostis leptocarpa	Drooping Lovegrass	2
Poaceae	Eragrostis setifolia	Bristly Love-grass	2
Scincidae	Eremiascincus pallidus	Western Sand-swimming Skink	2
Poaceae	Eriachne pulchella subsp. pulchella		2
Cypraeidae	Erronea subviridis subviridis		2
Cypraeidae	Erronea subviridis	Cowrie	2
Myrtaceae	Eucalyptus camaldulensis	Flooded Gum	2
Myrtaceae	Eucalyptus leucophloia	Snappy Gum	2
Myrtaceae	Eucalyptus		2
Chilodontidae	Euchelus dampierensis	Gastropod	2
Euphorbiaceae	Euphorbia australis var. glabra		2
Euphorbiaceae	Euphorbia drummondii	Flat Spurge	2
Euphorbiaceae	Euphorbia sect. Anisophyllum		2
Euphorbiaceae	Euphorbia sharkoensis		2
Boraginaceae	Euploca glandulifera		2
Strombidae	Euprotomus	Stromb	2
Convolvulaceae	Evolvulus alsinoides		2
Flabelligeridae	FLABELLIGERIDAE	Bristle-cage Worms	2
Fabaceae	Faboideae		2
Falconidae	Falco (Tinnunculus) cenchroides cenchroides	Nankeen Kestrel	2
Muricidae	Favartia		2
Merulinidae	Favites abditus	Stony Coral	2
Feaellidae	Feaella (Tetrafeaella) linetteae		2
Cyperaceae	Fimbristylis ferruginea		2
Frankeniaceae	Frankenia	Sea-heath	2
Nectriaceae	Fusarium		2
Fasciolariidae	Fusolatirus paetelianus	Spindle Shell	2
Garypinidae	GARYPINIDAE		2
Gobiidae	GOBIIDAE	Gobies	2
Pupillidae	Gastrocopta servilis	Glossy Pupasnail	2
Morabidae	Geckomima		2
Gekkonidae	Gehyra polka		2
Ocypodidae	Gelasimus dampieri	Fiddler Crab	2
Columbidae	Geophaps (Lophophaps) plumifera ferruginea		2
Gerreidae	Gerres filamentosus	Threadfin Silver Belly	2
Myrmeleontidae	Glenoleon		2
Molluginaceae	Glinus lotoides	Hairy Carpet-weed	2
Molluginaceae	Glinus oppositifolius	Slender Carpet-weed	2
	Glomeromycetes		2
Glomeraceae	Glomus aggregatum		2
Glycymerididae	Glycymeris (Tucetilla) tenuicostata	Dog Cockle	2
Amaranthaceae	Gomphrena canescens	Batchelors Buttons	2
Amaranthaceae	Gomphrena cucullata		2
Amaranthaceae	Gomphrena		2
Acrididae	Goniaea		2

Gonodactylidae	Gonodactylaceus graphurus	Mantis Shrimp	2
Goodeniaceae	Goodenia berardiana		2
Goodeniaceae	Goodenia cusackiana		2
Goodeniaceae	Goodenia pallida		2
Goodeniaceae	Goodenia scaevolina		2
Erebidae	Grammodes oculicola		2
Graphiolaceae	Graphiola		2
Proteaceae	Grevillea berryana	Water Tree	2
Proteaceae	Grevillea wickhamii subsp. macrodonta		2
Oreasteridae	Gymnanthenea globigera	Seastar	2
Muraenidae	Gymnothorax pseudothyrsoideus	Highfin Moray	2
Muraenidae	Gymnothorax undulatus	Mottled Reef-eel	2
Malvaceae	Gynatrix pulchella	Hempbush	2
Veliidae	HALOVELIINAE		2
Hebridae	HEBRIDAE		2
Hepialidae	HEPIALIDAE		2
Hyriidae	HYRIIDAE	Freshwater Mussels	2
Proteaceae	Hakea chordophylla	Bull Oak	2
Udoteaceae	Halimeda		2
Noctuidae	Heliocheilus neurota		2
Boraginaceae	Heliotropium ammophilum		2
Boraginaceae	Heliotropium paniculatum	Bushy Heliotrope	2
Boraginaceae	Heliotropium tanythrix		2
Helotiaceae	Helotiaceae		2
Corduliidae	Hemicordulia intermedia		2
Scarabaeidae	Hemipharis insularis		2
Heppiaceae	Heppia lutosa		2
Stichodactylidae	Heteractis aurora	Sea Anemone	2
Gekkonidae	Heteronotia spelea	Desert Cave Gecko	2
Poaceae	Heteropogon contortus	Bunch Speargrass	2
Acrididae	Heteropternis obscurella		2
Spongillidae	Heterorotula	Freshwater Sponge	2
Malvaceae	Hibiscus brachychlaenus		2
Malvaceae	Hibiscus sturtii var. grandiflorus		2
Salticidae	Holoplatys		2
Dytiscidae	Hydaticus daemeli		2
Hydrophilidae	Hydrochus obscuroaeneus		2
Elapidae	Hydrophis peronii	Horned Seasnake	2
Tenebrionidae	Hypaulax ampliata		2
Ixodidae	IXODIDAE		2
Iblidae	Ibla cumingi	Stalked Barnacle	2
Fabaceae	Indigofera fractiflexa subsp. fractiflexa		2
Hyidae	Indohya		2
Noctuidae	Ipanica cornigera		2
Cicadellidae	Ipoella wallacei		2
Convolvulaceae	Ipomoea pes-caprae	Goat's Foot Convolvulus	2
Convolvulaceae	Ipomoea racemigera		2
Formicidae	Iridomyrmex purpureus		2
Formicidae	Iridomyrmex xanthocoxa		2
Laevidentaliidae	Laevidentalium lubricatum	Tusk Shell	2
Lamponidae	Lampona quinqueplagiata		2
Lamponidae	Lamponega forceps		2
Lamponidae	Lamponina		2
Laridae	Larus pacificus	Pacific Gull	2
Halictidae	Lasioglossum (Chilalictus) ebeneum		2
Halictidae	Lasioglossum		2

Fasciolariidae	Latirus constrictus		2
Theridiidae	Latrodectus hasseltii	Jockey Spider	2
Malvaceae	Lawrencia viridigrisea		2
Lentitheciaceae	Lentitheciaceae		2
Lepadidae	Lepas (Anatifa) anatifera	Goose Barnacle	2
Tellinidae	Leporimetis contorta		2
	Leptastrea pruinosa	Stony Coral	2
Scincidae	Lerista		2
Hydraenidae	Limnebius acupunctus		2
Rhopalidae	Liorhyssus		2
Fungiidae	Lithophyllon repanda		2
Lobophylliidae	Lobophyllia corymbosa	Stony Coral	2
Lobophylliidae	Lobophyllia hemprichii	Stony Coral	2
Acrididae	Locusta migratoria	Migratory Locust	2
Turridae	Lophiotoma indica	Informer Turrid	2
Agamidae	Lophognathus gilberti	Ta-ta Lizard	2
Agaricaceae	Lycoperdon	Puff-balls	2
Erebidae	Lygephila (Tathorhynchus) fallax		2
Phasmatidae	Lysicles hippolytus	Lysicles Stick-insect	2
Lysiosquillidae	Lysiosquillina maculata	Striped Mantis Shrimp	2
Mactridae	MACTRIDAE	Clams	2
Mecistocephalidae	MECISTOCEPHALIDAE		2
Libellulidae	Macrodiplax cora		2
Cicadidae	Macrotristria intersecta	Green Whizzer (green Form)	2
Mactridae	Mactra (Mactra) westralis	Clam	2
Chenopodiaceae	Maireana melanocoma		2
Chenopodiaceae	Maireana planifolia	Low Bluebush	2
Chenopodiaceae	Maireana tomentosa subsp. tomentosa		2
Chenopodiaceae	Maireana tomentosa		2
Mantidae	Mantis octospilota	Blackbarred Mantid	2
Cardiidae	Maoricardium setosum	Heart Cockle	2
Marsileaceae	Marsilea angustifolia	Narrow-leaf Nardoo	2
Cypraeidae	Mauritia arabica	Cowrie	2
Carabidae	Megacephala greyana		2
Megachilidae	Megachile (Eutricharaea) macularis		2
Megachilidae	Megachile leeuwinensis		2
Ascalaphidae	Megacmonotus magnus		2
Pterophoridae	Megalorhipida leucodactyla		2
Ameiridae	Megastygonitocrella trispinosa	Copepod	2
Blattidae	Megazosteria shawi		2
Myrtaceae	Melaleuca	Tea-tree	2
Formicidae	Meranoplus		2
Mactridae	Meropesta nicobarica	Radiately-ridged Trough Shell	2
Meruliaceae	Meruliaceae		2
Cyclopidae	Mesocyclops brooksi	Copepod	2
Tenebrionidae	Metistete doddi		2
Termitidae	Microcerotermes distinctus		2
Chthamalidae	Microeuraphia withersi	Barnacle	2
Micronectidae	Micronecta		2
Mytilidae	Modiolus modulaides	Winged Horse Mussel	2
Formicidae	Monomorium subapterum		2
Cymatiidae	Monoplex nicobaricus	Bent Triton	2
Diatrypaceae	Monosporascus		2
Scincidae	Morethia ruficauda	Lined Firetail Skink	2
Mortierellaceae	Mortierella humilis		2
Mortierellaceae	Mortierellaceae		2

Zygnemataceae	Mougeotia		2
	Mucoromycota		2
Mugilidae	Mugil cephalus	Hard-gut Mullet	2
Scrophulariaceae	Myoporum acuminatum	Native Myrtle	2
Myrmeleontidae	Myrmeleon acer		2
Myrmeleontidae	Myrmeleon diminutus		2
Myrmeleontidae	Myrmeleon		2
Nassariidae	Nassarius (Alectrion) glans	Acorn Dog Whelk	2
Nassariidae	Nassarius (Niotha) albinus	Dog Whelk	2
Cleridae	Necrobia rufipes		2
Dytiscidae	Necterosoma undecimlineatum		2
Didymellaceae	Neoascochyta		2
Limnodynastidae	Neobatrachus aquilonius	Northern Burrowing Frog	2
Cyclopidae	Neocyclops tropicus		2
Sesarmidae	Neosarmatium		2
Buprestidae	Neospades		2
Trigoniidae	Neotrigonia uniophora	Brooch Shell	2
Carphodactylidae	Nephrurus wheeleri	Banded Knob-tail	2
Neritidae	Nerita (Cymostyla) undata	Wavy Nerite	2
Solanaceae	Nicotiana heterantha	Broome Tobacco	2
Solanaceae	Nicotiana occidentalis subsp. obliqua	Native Tobacco	2
Solanaceae	Nicotiana occidentalis subsp. occidentalis		2
Platycnemididae	Nososticta liveringa		2
Nymphaeaceae	Nymphaea macrosperma		2
Lygaeidae	Nysius vinitor	Rutherglen Bug	2
Ocypodidae	OCYPODIDAE	Ghost And Fiddler Crabs	2
Ostreidae	OSTREIDAE	Oysters	2
Ochteridae	Ochterus eurythorax		2
Formicidae	Odontomachus		2
Laridae	Onychoprion anaethetus	Bridled Tern	2
Laridae	Onychoprion fuscatus	Sooty Tern	2
Gallieniellidae	Oreo capensis		2
Libellulidae	Orthetrum villosovittatum		2
Paradoxosomatidae	Orthomorpha coarctata		2
Macropodidae	Osphranter		2
Cixiidae	Ozoliarus		2
Palaemonidae	PALAEMONIDAE	Carid Prawns	2
	PASSERIFORMES	Passerine Birds	2
Pholcidae	PHOLCIDAE	Daddy-long-legs Spiders	2
Poaceae	Panicum effusum	Hairy Panic	2
Didymosphaeriaceae	Paraconiothyrium brasiliense		2
Horaiclavidae	Paradrillia		2
Amorphoscelidae	Paraoxypilus kimberleyensis		2
Plotosidae	Paraplotosus albilabris	Whitelip Catfish	2
Tetrigidae	Paratettix nigrescens		2
Pardalotidae	Pardalotus (Pardalotinus) striatus substriatus		2
Dolichopodidae	Parentia		2
Columbellidae	Parviterebra		2
Poaceae	Paspalidium basicladum		2
Poaceae	Paspalidium rarum	Warrego Summer-grass	2
Passifloraceae	Passiflora foetida	Stinking Passion Flower	2
Passifloraceae	Passiflora	Granadilla	2
Lottiidae	Patelloida saccharina	Sugar Acmaeid Limpet	2
Agariciidae	Pavona decussata	Stony Coral	2
Trichocomaceae	Penicillium pimiteouiense		2
	Periconia macrospinosa		2

	Periconia		2
Miridae	Peritropis		2
Meruliaceae	Phlebia		2
	Phoma		2
Nassariidae	Phos (Phos) senticosus	Whelk	2
Phyllanthaceae	Phyllanthus maderaspatensis		2
Crabronidae	Pison		2
Carabidae	Platycoelus melliei		2
Merulinidae	Platygyra daedalea	Stony Coral	2
Merulinidae	Platygyra sinensis	Stony Coral	2
Asteraceae	Pluchea dunlopii		2
Plumbaginaceae	Plumbago zeylanica	Native Plumbago	2
Podargidae	Podargus strigoides brachypterus		2
Pentatomidae	Poecilometis nigriventris		2
Pentatomidae	Poecilometis		2
Rhodomelaceae	Polysiphonia decipiens	Red Alga	2
Lasiocampidae	Porela amathodes		2
Poritidae	Porites lutea	Stony Coral	2
Rhizophyllidaceae	Portieria hornemannii	Red Alga	2
Portulacaceae	Portulaca cyclophylla		2
Portulacaceae	Portulaca intraterranea	Large Pigweed	2
Rallidae	Porzana (Porzana) tabuensis	Little Swamphen	2
Potamogetonaceae	Potamogeton	Pondweeds	2
Potoroidae	Potorous tridactylus	Long-nosed Potoroo	2
Sporormiaceae	Preussia		2
Oreasteridae	Protoreaster nodulosus	Seastar	2
Pseudocerotidae	Pseudobiceros fulgor	Flatworm	2
Didymosphaeriaceae	Pseudopithomyces		2
Buprestidae	Pseudotaenia superba		2
Psychopsidae	Psychopsis maculipennis		2
Tenebrionidae	Pterohelaeus subsericeus		2
Meliphagidae	Ptilotula penicillata carteri		2
Amaranthaceae	Ptilotus chamaecladus		2
Amaranthaceae	Ptilotus divaricatus	Climbing Mulla Mulla	2
Amaranthaceae	Ptilotus rotundifolius	Royal Mulla Mulla	2
Amaranthaceae	Ptilotus schwartzii	Horse Mulla Mulla	2
Acteonidae	Pupa suturalis	Bubble Shell	2
Cypraeidae	Purpuradusta gracilis gracilis		2
Retusidae	Retusa	Bubble Shell	2
Camaenidae	Rhagada ngurrana		2
Camaenidae	Rhagada richardsonii		2
Cerithiidae	Rhinoclavis (Proclava) kochi	Creeper	2
Cerithiidae	Rhinoclavis (Rhinoclavis) bituberculata	Creeper	2
Rhizopodaceae	Rhizopus microsporus		2
Rhizopodaceae	Rhizopus		2
	Rhodophyta		2
Formicidae	Rhytidoponera		2
Ricciaceae	Riccia albida		2
Ricciaceae	Riccia pullulans		2
Ringiculidae	Ringicula dolaris	Bubble Shell	2
Rissoinidae	Rissoina (Phosinella) media		2
Lythraceae	Rotala diandra		2
Lythraceae	Rotala mexicana		2
Rubiaceae	Rubiaceae		2
Ruppiaceae	Ruppia polycarpa	Sea Tassel	2
Saldidae	SALDIDAE		2

Sphingidae	SPHINGIDAE		2
	SQUAMATA		2
Emballonuridae	Saccolaimus flaviventris	Yellow-bellied Sheathtail Bat	2
Saccotheciaceae	Saccotheciaceae		2
Trichocomaceae	Sagenomella diversispora		2
Primulaceae	Samolus sp. Millstream (M.I.H.Brooker 2076)		2
Histeridae	Saprinus (Saprinus) chalcites		2
Histeridae	Saprinus (Saprinus) cyaneus		2
Clupeidae	Sardinella gibbosa	Goldstripe Sardine	2
Sargassaceae	Sargassum polycystum	Brown Alga	2
Goodeniaceae	Scaevola parvifolia subsp. pilbarae		2
Goodeniaceae	Scaevola	Fan-flowers	2
Rhinotermitidae	Schedorhinotermes derosus		2
Chenopodiaceae	Sclerolaena cornishiana	Cartwheel Burr	2
Chenopodiaceae	Sclerolaena uniflora	Two-spined Copperburr	2
Chenopodiaceae	Sclerolaena		2
Scolopendridae	Scolopendra laeta		2
Scolopendridae	Scolopendra morsitans		2
	Scytalidium		2
Sebacinaceae	Sebacina		2
Scatophagidae	Selenotoca multifasciata	Striped Scat	2
Semelidae	Semele hedlandi	Bivalve	2
Fabaceae	Senna ferraria		2
Crabronidae	Sericophorus relucens		2
Poaceae	Setaria		2
Malvaceae	Sida arenicola		2
Malvaceae	Sida cardiophylla		2
Siphonariidae	Siphonaria tasmanica	Air-breathing Limpet	2
Siphonariidae	Siphonaria	Air-breathing Limpet	2
Solanaceae	Solanum esuriale	Oondoroo	2
Solanaceae	Solanum morrisonii		2
Solenidae	Solen fonesii	Fingernail Clam	2
Carabidae	Sphallomorpha distinguenda		2
Acrididae	Sphingonotus erythropterus	Australian Sphingonotus	2
Spondylidae	Spondylus	Thorny Oyster	2
Sporochnaceae	Sporochnus comosus	Brown Alga	2
	Stachybotrys microspora		2
	Staninwardia suttonii		2
Theridiidae	Steatoda		2
Plantaginaceae	Stemodia		2
Stenothyridae	Stenothyra gelasinosa apiosa	Snail	2
Thelepodidae	Streblosoma dytikos	Polychaete Worm	2
Tortricidae	Strepsicrates semicanella		2
Asteraceae	Streptoglossa macrocephala		2
Asteraceae	Streptoglossa tenuiflora		2
Fabaceae	Stylosanthes hamata	Caribbean Stylo	2
Sulidae	Sula dactylatra	Masked Gannet	2
Sulidae	Sula leucogaster	Brown Booby	2
Cerambycidae	Syllitus tabidus		2
Phyllanthaceae	Synostemon rhytidospermus		2
Barychelidae	Synothele		2
Theridiidae	THERIDIIDAE		2
Thomisidae	THOMISIDAE	Crab Spiders	2
Tipulidae	TIPULIDAE		2
Trichocomaceae	Talaromyces		2
Naticidae	Tanea euzona	Painted Sand Snail	2

Veneridae	Tapes conspersus	The Tapestry Shell/turgid Tapes	2
Veneridae	Tapes literatus	Lettered Tapes	2
Hesperiidae	Taractrocera anisomorpha	Large Yellow Grass-dart	2
Chenopodiaceae	Tecticornia indica subsp. bidens		2
Tellinidae	Tellinella virgata	Virgate Tellen	2
Buprestidae	Temognatha mitchellii		2
Fabaceae	Tephrosia brachyodon var. longifolia		2
Fabaceae	Tephrosia oxalidea		2
Fabaceae	Tephrosia stipuligera		2
Fabaceae	Tephrosia virens		2
Teratosphaeriaceae	Teratosphaeriaceae		2
Teratosphaeriaceae	Teratosphaeria		2
Potamididae	Terebralia palustris	Giant Mud Creeper	2
Thomisidae	Tharpyna		2
Plakobranchidae	Thuridilla	Seaslug	2
Cicadellidae	Thymbris convivus		2
Dytiscidae	Tiporus lachlani		2
Alcedinidae	Todiramphus (Todiramphus) sanctus sanctus		2
Thelephoraceae	Tomentella pilosa		2
Camaenidae	Torresitrachia		2
Araliaceae	Trachymene didiscoides	Wild Parsnip	2
Poaceae	Tragus australianus	Burr Grass	2
Libellulidae	Tramea loewii		2
Leptoceridae	Triaenodes		2
Aizoaceae	Trianthema portulacastrum	Black Pigweed	2
Zygophyllaceae	Tribulus suberosus	Cork Hopbush	2
Zygophyllaceae	Tribulus		2
Boraginaceae	Trichodesma zeylanicum var. grandiflorum		2
Pterophoridae	Trichoptilus ceramodes		2
Poaceae	Triodia pisoliticola	Mesa Spinifex	2
Poaceae	Triodia	Spinifex	2
Arcidae	Trisidos tortuosa	Ark Shell	2
Amphisphaeriaceae	Truncatella		2
	Tubeufiales		2
Ocypodidae	Tubuca capricornis	Fiddler Crab	2
Ocypodidae	Tubuca coarctata	Fiddler Crab	2
Ocypodidae	Tubuca elegans	Fiddler Crab	2
Ocypodidae	Tubuca polita	Fiddler Crab	2
Clavatulidae	Turricula nelliae granobalteus		2
Uloboridae	Uloborus		2
Umbelopsidaceae	Umbelopsis dimorpha		2
	Uredo		2
Poaceae	Urochloa occidentalis var. occidentalis		2
Fabaceae	Vachellia farnesiana var. farnesiana		2
Acrididae	Valanga		2
Hydrocharitaceae	Vallisneria annua		2
Varanidae	Varanus giganteus	Perentie	2
Varanidae	Varanus tristis tristis	Black-headed Monitor	2
Rhamnaceae	Ventilago viminalis	Steelwood	2
Rhodomelaceae	Vidalia		2
Fabaceae	Vigna lanceolata var. latifolia	Maloga Bean	2
Fabaceae	Vigna sp. McDonald Downs Station (R.A.Perry 3416)		2
Triphoridae	Viriola	Creeper	2
Bulleribasidiaceae	Vishniacozyma dimennae		2
Lamiaceae	Vitex trifolia var. subtrisecta		2
Asteraceae	Vittadinia arida		2

Canidae	Vulpes vulpes	Fox	2
Pteriidae	Vulsella vulsella	Pearl Oyster	2
Prodidomidae	Wesmaldra bromilowi		2
Prodidomidae	Wydundra barrow		2
Termitidae	Xylochomitermes melvillensis		2
Aizoaceae	Zaleya galericulata subsp. galericulata		2
Cypraeidae	Zoila decipiens	Hump-backed Cowry	2
Zygophyllaceae	Zygophyllaceae		2
	ACALYPTRATAE		1
	ACTINIARIA	Sea Anemones	1
Aegidae	AEGIDAE	Isopods	1
Ampharetidae	AMPHARETIDAE	Polychaete Worms	1
Amphinomidae	AMPHINOMIDAE	Polychaete Worms	1
	ANISOPTERA		1
	ARACHNIDA		1
	ARHYNCHOBDELLIDA		1
Ascalaphidae	ASCALAPHIDAE		1
Asilidae	ASILIDAE	Robber Flies	1
Assamiidae	ASSAMIIDAE		1
	AUCHENORRHYNCHA		1
Balistidae	Abalistes stellatus	Starry Triggerfish	1
Physalopteridae	Abbreviata hastaspicula		1
Physalopteridae	Abbreviata pilbarensis		1
Cyperaceae	Abildgaardia oxystachya		1
Malvaceae	Abutilon leucopetalum	Desert Chinese Lantern	1
Malvaceae	Abutilon macrum	Slender Lantern-bush	1
Malvaceae	Abutilon oxycarpum subsp. Prostrate (A.A.Mitchell PRP 1266)		1
Malvaceae	Abutilon sp. Pritzelianum (S.van Leeuwen 5095)		1
Fabaceae	Acacia adoxa var. adoxa	Grey Whorled Wattle	1
Fabaceae	Acacia adsurgens		1
Fabaceae	Acacia ampliceps x Acacia bivenosa		1
Fabaceae	Acacia ampliceps x Acacia sclerosperma subsp. sclerosperma		1
Fabaceae	Acacia ancistrophylla		1
Fabaceae	Acacia aneura	Mulga	1
Fabaceae	Acacia aptaneura	Slender Mulga	1
Fabaceae	Acacia bivenosa x Acacia sclerosperma subsp. sclerosperma		1
Fabaceae	Acacia citriodora	Lemon-scented Wattle	1
Fabaceae	Acacia coriacea	Wirewood	1
Fabaceae	Acacia cowleana	Halls Creek Wattle	1
Fabaceae	Acacia jensenii		1
Fabaceae	Acacia pachycarpa		1
Fabaceae	Acacia podalyriifolia	Silver Wattle	1
Fabaceae	Acacia pruinocarpa	Gidgee	1
Fabaceae	Acacia retivenea	Net-veined Wattle	1
Fabaceae	Acacia trachycarpa x Acacia tumida var. pilbarensis		1
Fabaceae	Acacia victoriae	Pin Bush	1
Acanthizidae	Acanthiza (Geobasileus) uropygialis	Chestnut-rumped Tit	1
Sparidae	Acanthopagrus morrisoni	Western Yellowfin Bream	1
Chitonidae	Acanthopleura gemmata	Chiton	1
Chitonidae	Acanthopleura	Chiton	1
Nannosquillidae	Acanthosquilla multifasciata	Mantis Shrimp	1
Nymphalidae	Acraea andromacha andromacha	Glasswing	1
Noctuidae	Acrapex exsanguis		1
Bombyliidae	Acridophagus		1
Epitoniidae	Acrilla acuminata	Wentletrap	1
Acroporidae	Acropora anthocercis	Staghorn Coral	1

Acroporidae	Acropora clathrata	Staghorn Coral	1
Acroporidae	Acropora cytherea	Staghorn Coral	1
Acroporidae	Acropora digitifera	Staghorn Coral	1
Acroporidae	Acropora divaricata	Staghorn Coral	1
Acroporidae	Acropora glauca	Staghorn Coral	1
Acroporidae	Acropora hyacinthus	Staghorn Coral	1
Acroporidae	Acropora intermedia	Staghorn Coral	1
Acroporidae	Acropora tenuis	Staghorn Coral	1
Cardiidae	Acrosterigma cygnorum	Western Heart Cockle	1
Cardiidae	Acrosterigma impolitum	Heart Cockle	1
Pteridaceae	Acrostichum speciosum	Mangrove Fern	1
Cylichnidae	Adamnestia		1
Euphorbiaceae	Adriana tomentosa		1
Culicidae	Aedeomyia (Aedeomyia) catasticta		1
Culicidae	Aedes (Lorrainea) dasyorrhus		1
Culicidae	Aedes (Ochlerotatus) eidsvoldensis		1
Culicidae	Aedes (Ochlerotatus) vigilax	Salt-marsh Mosquito	1
Aegothelidae	Aegotheles (Aegotheles) cristatus cristatus		1
Thyrididae	Aglaopus innotata		1
Noctuidae	Agrotis munda		1
Elateridae	Agrypnini		1
Albulidae	Albula argentea	Pacific Bonefish	1
Albuneidae	Albunea	Mole Crab	1
Sapindaceae	Alectryon oleifolius subsp. oleifolius		1
Apocynaceae	Allamanda cathartica	Yellow Allamanda	1
Achatinidae	Allopeas gracile	Graceful Awlsnail	1
Asphodelaceae	Aloe vera		1
Alpheidae	Alpheus balaenodigitus	Snapping Shrimp	1
Alpheidae	Alpheus edwardsii	Pistol Prawn	1
Alpheidae	Alpheus parvirostris	Snapping Shrimp	1
Alpheidae	Alpheus sulcatus	Snapping Shrimp	1
Alpheidae	Alpheus	Pistol Prawns	1
Amaranthaceae	Alternanthera pungens	Khaki Weed	1
Amaranthaceae	Amaranthus viridis	Green Pigweed	1
Amaranthaceae	Amaranthus		1
Erebidae	Amata humeralis		1
Formicidae	Amblyopone		1
Planorbidae	Amerianna compar	Freshwater Snail	1
Termitidae	Amitermes capito		1
Termitidae	Amitermes perarmatus		1
Termitidae	Amitermes vitiosus		1
Termitidae	Amitermes westraliensis		1
Lythraceae	Ammannia		1
Volutidae	Amoria dampieria	Volute	1
Volutidae	Amoria macandrewi	Macandrew's Volute	1
Balanidae	Amphibalanus amphitrite	Barnacle	1
Balanidae	Amphibalanus reticulatus	Barnacle	1
Pectinariidae	Amphictene favona	Mason Worm	1
Octopodidae	Amphioctopus marginatus	Veined Octopus	1
Loranthaceae	Amyema xiphophylla	Snakewood Mistletoe	1
Monacanthidae	Anacanthus barbatus	Bearded Leatherjacket	1
Columbellidae	Anachis atkinsoni	Dove Shell	1
Arcidae	Anadara (Anadara) crebricostata	The Close-ribbed Ark	1
Arcidae	Anadara	Cockles	1
Anadyomenaceae	Anadyomene stellata	Green Alga	1
Tachinidae	Anagonia		1

Labridae	Anampses lennardi	Blue-and-yellow Wrasse	1
Olividae	Ancillista cingulata	Girdled Ancilla	1
Olividae	Ancillista muscae	Ancilla	1
Malvaceae	Androcalva luteiflora		1
Turbinidae	Angaria	Dolphin Shell	1
Asteraceae	Angianthus milnei		1
Anguillidae	Anguilla bicolor	Indonesian Shortfin Eel	1
Anhingidae	Anhinga melanogaster novaehollandiae		1
Anhingidae	Anhinga novaehollandiae novaehollandiae	Australasian Darter	1
Typhlopidae	Anilios ganei	Gane's Blind Snake (pilbara)	1
Typhlopidae	Anilios guentheri	Top End Blind Snake	1
Typhlopidae	Anilios pilbarensis	Pilbara Blind Snake	1
Annonaceae	Annona squamosa	Custard Apple	1
Cirolanidae	Anopsilana		1
Anseranatidae	Anseranas semipalmata	Magpie Goose	1
Anthelidae	Anthela clementi		1
Anthelidae	Anthela exoleta		1
Anthelidae	Anthela rubicunda		1
Elateridae	Anthracalaus kimberleyensis		1
Bombyliidae	Anthracinae		1
Veneridae	Antigona gladstonensis	Cockle	1
Veneridae	Antigona lamellaris	Venus Cockle	1
Veneridae	Antigona	Cockle	1
Tettigoniidae	Antipodectes bituberculatus		1
Lasiosphaeriaceae	Apiosordaria		1
Polyclinidae	Aplidium clivosum	Ascidian	1
Polyclinidae	Aplidium thomsoni		1
Apocynaceae	Apocynaceae		1
Aponogetonaceae	Aponogeton euryspermus		1
Saksenaeaceae	Apophysomyces		1
Acrididae	Apotropina		1
Acrididae	Apotropis		1
Salticidae	Apricia bracteata		1
Reduviidae	Aradellus		1
Araneidae	Araneus		1
Tellinidae	Arcopaginula inflata		1
Pinnotheridae	Arcotheres		1
Asteraceae	Arctotheca calendula	African Marigold	1
Papaveraceae	Argemone ochroleuca subsp. ochroleuca	Devil's Fig	1
Theridiidae	Argyrodes		1
Poaceae	Aristida holathera	Erect Kerosene Grass	1
Poaceae	Aristida nitidula		1
Poaceae	Aristida	Threeawn	1
Nolidae	Armactica conchidia		1
Lygaeidae	Arocatus chiasmus		1
Tetraodontidae	Arothron hispidus	Broad-barred Toadfish	1
Lycosidae	Artoria	Australian Forest Runners	1
Poaceae	Arundo donax	Elephant Grass	1
Lamponidae	Asadipus banjiwarn		1
Lamponidae	Asadipus phaleratus		1
Apocynaceae	Asclepias curassavica	Red Headed Cottonbush	1
Ascobolaceae	Ascobolus		1
Bonnemaisoniaceae	Asparagopsis taxiformis	Red Alga	1
Asparagaceae	Asparagus asparagoides	Bridal Creeper	1
Muricidae	Aspella		1
Hygrobatidae	Aspidiobates pilbara		1

	Asterales		1
Mesodesmatidae	Atactodea striata	Striated Little Trough Shell/triangle Shell	1
Alpheidae	Athanas dimorphus	Snapping Shrimp	1
Atherinidae	Atherinomorus lacunosus	Slender Hardyhead	1
Atherinidae	Atherinomorus vaigiensis	Common Hardyhead	1
Pinnidae	Atrina (Servatrina) pectinata	Comb-like Razor Clam	1
Chenopodiaceae	Atriplex amnicola	Swamp Saltbush	1
Chenopodiaceae	Atriplex lindleyi subsp. conduplicata	Baldoo	1
Chenopodiaceae	Atriplex lindleyi	Flat-topped Saltbush	1
Chenopodiaceae	Atriplex vesicaria	Bladder Saltbush	1
Chenopodiaceae	Atriplex	Saltbushes	1
Haminoeidae	Atys naucum	Bubble Shell	1
Coreidae	Aulacosternum nigrorubrum	False Stainer	1
Syrphidae	Austalis roederi		1
Syrphidae	Austalis smaragdi		1
Acrididae	Austracris		1
Hygrobatidae	Australiobates		1
Bolboceratidae	Australobolbus carinatus		1
Noctuidae	Australothis rubrescens		1
Thripidae	Australothrips bicolor		1
Noctuidae	Austrazenia tusa		1
Buprestidae	Austrochalcophora subfasciata		1
Gomphidae	Austrogomphus (Austroepigomphus)		1
Crabronidae	Austrogorytes aurantiacus		1
Myrmeleontidae	Austrogymnocnemia pallida		1
Myrmeleontidae	Austrogymnocnemia		1
Aeshnidae	Austrogynacantha heterogena		1
Lestidae	Austrolestes aridus		1
Lestidae	Austrolestes		1
Mantispidae	Austromantispa imbecilla		1
Molossidae	Austronomus australis	White-striped Freetail-bat	1
Dolichopodidae	Austrosciapus		1
Diapheromeridae	Austrosipyloidea carterus	Black-striped Stick-insect	1
Succineidae	Austrosuccinea		1
Tephritidae	Austrotephritis poenia		1
Noctuidae	Autoba silicula		1
Onygenaceae	Auxarthron		1
Acanthaceae	Avicennia marina subsp. australasica	Mangrove	1
Acanthaceae	Avicennia		1
Meliaceae	Azadirachta indica	Neem	1
Belonidae	BELONIDAE	Longtoms	1
Blattidae	BLATTIDAE		1
	BLATTODEA	Cockroaches	1
	BRACHYURA	Crabs	1
	BUCCINOIDEA		1
Pentatomidae	Bachesua enigmatica		1
	Bacillariophyceae		1
Araneidae	Backobourkia		1
Anabathridae	Badepigrus protractus	Gastropod	1
Desidae	Badumna insignis		1
Myrmeleontidae	Bandidus breviusculus		1
Myrmeleontidae	Bandidus fuscus		1
Myrmeleontidae	Bandidus longigona		1
Teredinidae	Bankia australis	Bankia Or Many-coned Shipworm	1
Teredinidae	Bankia carinata		1
Arcidae	Barbatia (Barbatirus) cometa	Comet Ark	1

Arcidae	Barbatia (Savignyarca) scazon	Ark Shell	1
Reduviidae	Barlireduvius westraliensis		1
Pholadidae	Barnea (Barnea) australasiae	Piddock	1
Planorbidae	Bayardella johni	Freshwater Snail	1
Muricidae	Bedeva	Gastropod	1
Elatinaceae	Bergia perennis subsp. perennis		1
Hydrophilidae	Berosus (Berosus) approximans		1
Hydrophilidae	Berosus (Berosus) reardoni		1
Areschougiaceae	Betaphycus speciosus	Red Alga	1
Cypraeidae	Bistolida stolida stolida	Cowrie	1
Bolboceratidae	Blackburnium		1
Ectobiidae	Blattella germanica	German Cockroach	1
Nyctaginaceae	Boerhavia dominii	Tah-vine	1
Nyctaginaceae	Boerhavia schomburgkiana		1
Bolboceratidae	Bolborhachium anneae		1
Bolboceratidae	Bolborhachium inclinatum		1
Bolboceratidae	Bolborhachium pastinum		1
Cyperaceae	Bolboschoenus fluviatilis	Marsh Club-rush	1
Gobiidae	Boleophthalmus birdsongi	Birdsong's Mudskipper	1
Boraginaceae	Boraginaceae		1
Dasycladaceae	Bornetella oligospora	Green Alga	1
Bovidae	Bos (Bos) taurus	European Cattle	1
Fabaceae	Bossiaea eriocarpa	Common Brown Pea	1
Calyptraeidae	Bostrycapulus		1
Eleotridae	Bostrychus sinensis	Chinese Gudgeon	1
Styelidae	Botrylloides leachii	Ascidian	1
Nyctaginaceae	Bougainvillea		1
Agaricaceae	Bovista		1
Mytilidae	Brachidontes sculptus	Mussel	1
Mytilidae	Brachidontes	Ribbed Mussel	1
Poaceae	Brachyachne prostrata		1
Asteraceae	Brachyscome ciliaris	Variable Daisy	1
Sabellidae	Branchiomma	Fan Worm	1
Brassicaceae	Brassica x napus	Turnip	1
Apidae	Braunsapis occidentalis		1
Poaceae	Bromus	Chess	1
Rhizophoraceae	Bruguiera exaristata	Rib-fruited Mangrove	1
Goodeniaceae	Brunonia australis	Pincushion	1
Cicadellidae	Brunotartessus darwinensis		1
Bryaceae	Bryum coronatum		1
Buprestidae	Bubastes sphaenoida		1
Linderniaceae	Buchnera		1
Acrididae	Buforaniina		1
Boraginaceae	Buglossoides arvensis	Sheepweed	1
Cicadidae	Burbunga aterrima		1
Cicadidae	Burbunga nigrosignata		1
Bursidae	Bursa granularis	Frog Shell	1
	CALYPTRATAE		1
Capitellidae	CAPITELLIDAE	Polychaete Worms	1
Carditidae	CARDITIDAE	Cockles	1
	CERCOZOA		1
Chaoboridae	CHAOBORIDAE		1
Cheiridiidae	CHEIRIDIIDAE		1
Chilenophilidae	CHILENOPHILIDAE		1
	CHIROPTERA		1
Corvidae	CORVIDAE	Crows And Jays	1

Cossidae	COSSIDAE		1
Crassatellidae	CRASSATELLIDAE	Cockles	1
	CRINOCHETA		1
Culicidae	CULICINAE		1
Cacatuidae	Cacatua (Licmetis) sanguinea westralensis		1
Cerithiidae	Cacozeliana granarium	Creeper	1
Caecidae	Caecum	Gastropod	1
Tettigoniidae	Caedicia simplex		1
Lutjanidae	Caesio cuning	Yellow-tail	1
Fabaceae	Cajanus marmoratus	Marbled Pigeon Pea	1
Portulacaceae	Calandrinia schistorhiza		1
Portulacaceae	Calandrinia	Parakeelya	1
Caligidae	Caligus latus		1
Morabidae	Callitala		1
Colletidae	Callohesma karratha		1
Chrysomelidae	Calomela waterhousei		1
Formicidae	Calomyrmex purpureus smaragdina		1
Noctuidae	Calophasidia radiata		1
Erebidae	Calpinae		1
Trochidae	Calthalotia fragum	Comtesse's Top Shell	1
Myrtaceae	Calytrix achaeta		1
Myrtaceae	Calytrix acutifolia		1
Camelidae	Camelus dromedarius	One-humped Camel	1
Campanulaceae	Campanulaceae	Bluebells	1
Formicidae	Camponotus nigriceps		1
Leucobryaceae	Campylopus bicolor var. bicolor		1
Strombidae	Canarium labiatum labiatum		1
Strombidae	Canarium mutabile mutabile	Flowery Stromb	1
Lycaenidae	Candalides		1
Capparaceae	Capparis	Wild Orange	1
Carangidae	Caranx sexfasciatus	Turrum	1
Formicidae	Cardiocondyla nuda		1
Carditidae	Cardita variegata	Cockle	1
Carabidae	Carenum anthracinum		1
Carabidae	Carenum brevicolle		1
Carabidae	Carenum ducale		1
Carabidae	Carenum emarginatum		1
Carabidae	Carenum pulchrum		1
Carabidae	Carenum serratipes		1
Carabidae	Carenum venustum		1
Carabidae	Carenum		1
Scincidae	Carlia triacantha	Desert Rainbow-skink	1
Scarabaeidae	Carneodon pecuarius		1
Carpiliidae	Carpilius		1
Fabaceae	Cassia		1
Buprestidae	Castiarina azurea		1
Buprestidae	Castiarina broomensis		1
Buprestidae	Castiarina corallina		1
Buprestidae	Castiarina domina		1
Buprestidae	Castiarina parallela		1
Buprestidae	Castiarina rufa		1
Casuarinaceae	Casuarina equisetifolia	Coast Sheoak	1
Acrididae	Catantopini		1
Pieridae	Catopsilia pyranthe crokera	Common Migrant	1
Caulerpaceae	Caulerpa racemosa	Green Alga	1
Caulerpaceae	Caulerpa	Green Alga	1

Hirundinidae	Cecropis daurica	Red-rumped Swallow	1
Poaceae	Cenchrus		1
Apiaceae	Centella asiatica	Centella	1
Asteraceae	Centipeda minima subsp. minima		1
Asteraceae	Cephalipterum drummondii		1
Potamididae	Cerithidea reidi	Mud Creeper	1
Potamididae	Cerithideopsis australiensis	Mud Creeper	1
Cerithiidae	Cerithium novaehollandiae	Creeper	1
Cerithiidae	Cerithium zonatum	Creeper	1
Geometridae	Cernia amyclaria		1
Chaetodontidae	Chaetodon aureofasciatus	Goldstripe Butterflyfish	1
Pomacanthidae	Chaetodontoplus duboulayi	Scribbled Angelfish	1
Cladophoraceae	Chaetomorpha		1
Chrysomelidae	Chalcomela eximia		1
Buprestidae	Chalcophorotaenia martinii		1
Chamidae	Chama		1
Characeae	Chara globularis		1
Pteridaceae	Cheilanthes austrotenuifolia	Rock Fern	1
Pteridaceae	Cheilanthes brownii	Woolly Cloak Fern	1
Pteridaceae	Cheilanthes lasiophylla	Wooly Cloak Fern	1
Pteridaceae	Cheilanthes sieberi subsp. sieberi	Mulga Fern	1
Pteridaceae	Cheilanthes tenuifolia	Rock Fern	1
Pteridaceae	Cheilanthes	Rock Ferns	1
Labridae	Cheilinus chlorourus	White-dotted Maori	1
Chaetodontidae	Chelmon marginalis	Margined Coralfish	1
Chenopodiaceae	Chenopodiaceae	Samphires	1
Muricidae	Chicoreus (Triplex) cervicornis	Murex Shell	1
Muricidae	Chicoreus (Triplex) microphyllus	Murex Shell	1
Muricidae	Chicoreus (Triplex) torrefactus	Murex Shell	1
Muricidae	Chicoreus (Triplex) trivialis	Trivial Murex	1
Chirocentridae	Chirocentrus dorab	Ribbon-fish	1
Chirodropidae	Chironex fleckeri	Box Jellyfish	1
Carabidae	Chlaenius (Pelasmomimus) greyanus		1
Trochidae	Chlorodiloma odontis	The Edentulate Austrocochlea	1
	Chlorophyta		1
Labridae	Choerodon schoenleinii	Black-spot Tusk-fish	1
Chroococcaceae	Chroococcus turgidus		1
Asteraceae	Chrysocephalum gilesii		1
Calliphoridae	Chrysomya megacephala		1
Carabidae	Cicindela (Euzona) tetragramma		1
Veneridae	Circe		1
Cisticolidae	Cisticola (Cisticola) exilis	Golden-headed Cisticola	1
Cladophoraceae	Cladophora		1
Pergidae	Clarissa hebe		1
Clavicipitaceae	Clavicipitaceae		1
Monocentridae	Cleidopus gloriamaris	Mailfish	1
Lamiaceae	Clerodendrum tomentosum var. mollissima		1
Lamiaceae	Clerodendrum tomentosum var. tomentosum		1
Diogenidae	Clibanarius longitarsus	Hermit Crab	1
Cerithiidae	Clypeomorus batillariaeformis	Creeper	1
Codiaceae	Codium fragile	Green Alga	1
Merulinidae	Coelastrea aspera aspera		1
Coccinellidae	Coelophora inaequalis		1
Coenobitidae	Coenobita variabilis	Common Land Hermit Crab	1
Zopheridae	Colobicus parilis		1
Philichthyidae	Colobomatus mylionus		1

Cucumariidae	Colochirus quadrangularis	Holothurian	1
Pectinidae	Complicachlamys wardiana	Scallop	1
Myrmeleontidae	Compsoleon		1
Congridae	Conger cinereus	Ashen Conger-eel	1
Coniochaetaceae	Coniochaetaceae		1
Coniochaetaceae	Coniochaeta		1
Combretaceae	Conocarpus		1
Bolbitiaceae	Conocybe apala		1
Carabidae	Conopterum sapphirinum		1
Conidae	Conus (Austroconus) clarus	Segrave'sp. Cone	1
Conidae	Conus (Phasmoconus) spectrum	The Trickled Cone	1
Conidae	Conus (Plicaustraconus) trigonus	Cone Snail	1
Conidae	Conus (Splinoconus) nielsenae	Mrs. Nielsen's Cone	1
Conidae	Conus (Splinoconus) reductaspiralis	Cone Snail	1
Convolvulaceae	Convolvulus	Bindweeds	1
Psathyrellaceae	Coprinellus		1
Psathyrellaceae	Coprinopsis clastophylla		1
Psathyrellaceae	Coprinopsis nivea		1
Cyrenidae	Corbicula		1
Corbulidae	Corbula	Cockle	1
Malvaceae	Corchorus crozophorifolius		1
Malvaceae	Corchorus incanus subsp. incanus		1
Malvaceae	Corchorus sp. Hamersley Range hilltops (S.van Leeuwen 3826)		1
Scolopendridae	Cormocephalus turneri		1
Helicidae	Cornu aspersum		1
Myrtaceae	Corymbia deserticola subsp. deserticola		1
Myrtaceae	Corymbia deserticola		1
Myrtaceae	Corymbia dichromophloia	Small-fruited Bloodwood	1
Myrtaceae	Corymbia ferriticola	Pilbara Ghost Gum	1
Myrtaceae	Corymbia greeniana		1
Myrtaceae	Corymbia setosa	Rough-leaved Bloodwood	1
Myrtaceae	Corymbia zygophylla	Broome Bloodwood	1
Acrididae	Coryphistes ruricola	Bark-mimicking Grasshopper	1
Myrmeleontidae	Cosina maclachlani		1
Lycosidae	Costacosa dondalei		1
Chironomidae	Cricotopus (Cricotopus) brevicornis		1
Muricidae	Cronia (Cronia) aurantiaca	Pseudo-almond Purple	1
Pholcidae	Crossopriza lyoni	Tailed Daddy Longlegs	1
Pholcidae	Crossopriza		1
Fabaceae	Crotalaria cunninghamii subsp. cunninghamii		1
Fabaceae	Crotalaria cunninghamii subsp. sturtii		1
Fabaceae	Crotalaria eremaea subsp. eremaea	Bluebush Pea	1
Fabaceae	Crotalaria novae-hollandiae subsp. lasiophylla	New Holland Rattlepod	1
Fabaceae	Crotalaria	Rattlepods	1
Scincidae	Cryptoblepharus buchananii	Buchanan’s Snake-eyed Skink	1
Pompilidae	Cryptocheilus		1
Cryptococcaceae	Cryptococcaceae		1
Tremellaceae	Cryptococcus neoformans		1
Prodidomidae	Cryptoerithus halli		1
Prodidomidae	Cryptoerithus nopaut		1
Cryptopidae	Cryptops		1
Agamidae	Ctenophorus reticulatus	Western Netted Dragon	1
Pompilidae	Ctenostegus murrumbidgee		1
Scincidae	Ctenotus angusticeps	Northwestern Coastal Ctenotus	1
Scincidae	Ctenotus schomburgkii	Schomburgk's Ctenotus	1
Scincidae	Ctenotus superciliaris		1

	Cucujiformia		1
Cuculidae	Cuculus saturatus	Oriental Cuckoo	1
Cucurbitaceae	Cucumis myriocarpus	Paddy Melon	1
Culicidae	Culex (Lophoceraomyia)		1
Culicidae	Culex (Oculeomyia) starckeae		1
Culicidae	Culex		1
Fabaceae	Cullen badocanum		1
Fabaceae	Cullen patens	Spreading Scurf-pea	1
Atrochidae	Cupelopagis vorax		1
Pleosporaceae	Curvularia clavata		1
Hylidae	Cyclorana		1
Apiaceae	Cyclospermum leptophyllum	Slender Celery	1
Chrysomelidae	Cydippa balyi		1
Nostocaceae	Cylindrospermum		1
Geometridae	Cymatoplex halcyone		1
Volutidae	Cymbiola nivosa oblita	Volute	1
Apocynaceae	Cynanchum viminale subsp. australe		1
Cyperaceae	Cyperaceae	Button Rush	1
Cyperaceae	Cyperus betchei subsp. commiscens		1
Cyperaceae	Cyperus bulbosus	Nalgoo	1
Cyperaceae	Cyperus nervulosus	Annual Flat-sedge	1
Cyperaceae	Cyperus scariosus		1
Cyperaceae	Cyperus		1
Merulinidae	Cyphastrea chalcidicum	Stony Coral	1
Merulinidae	Cyphastrea serailia	Stony Coral	1
	Cystobasidiomycetes		1
Cystoseiraceae	Cystophora monilifera	Brown Alga	1
Cystoseiraceae	Cystophora retorta	Brown Alga	1
Salticidae	Cytaea		1
Valsaceae	Cytospora variostromatica		1
Dendrodoridae	DENDRODORIDIDAE	Nudibranchs	1
Desidae	DESIDAE		1
Didemnidae	DIDEMNIDAE	Ascidians	1
Discodoridae	DISCODORIDIDAE	Dorid Nudibranchs	1
Doridae	DORIDIDAE	Dorid Nudibranchs	1
Dactylopteridae	Dactyloptena orientalis	Purple Flying Gurnard	1
Synanceiidae	Dampierosa daruma	Daruma Stinger	1
Erebidae	Daona detersalis		1
Neosittidae	Daphoenositta (Neositta) chrysoptera	Varied Sittella	1
Dasycladaceae	Dasycladaceae	Green Algae	1
Solanaceae	Datura leichhardtii subsp. leichhardtii		1
Solanaceae	Datura metel	Downy Thornapple	1
Asteraceae	Decazesia hecatocephala		1
Sparassidae	Delena		1
Roccellaceae	Delisea pulchra	Red Alga	1
Fabaceae	Delonix regia	Peacock Flower	1
Vespidae	Delta latreillei latreillei		1
Dendrodoridae	Dendrodoris krusensternii	Nudibranch	1
Dendrodoridae	Dendrodoris	Nudibranch	1
Celastraceae	Denhamia cunninghamii		1
Rubiaceae	Dentella asperata		1
Columbellidae	Dentimitrella semiconvexa	Semiconvexa Dove Shell	1
Bothrideridae	Deretaphrus		1
Fabaceae	Desmodiopsis campylocaulon		1
Fabaceae	Desmodiopsis		1
Fabaceae	Desmodium muelleri		1

Teratosphaeriaceae	Devriesia		1
Erebidae	Diatenes gerula		1
Poaceae	Dichanthium sericeum subsp. polystachyum		1
Poaceae	Dichanthium sericeum	Blue Grass	1
Rivulariaceae	Dichothrix gypsophila		1
Asteraceae	Dichromochlamys dentatifolia		1
Geometridae	Dichromodes orthozona		1
Melyridae	Dicranolaius bellulus	Red And Blue Beetle	1
Lamiaceae	Dicrastylis cordifolia		1
Lamiaceae	Dicrastylis		1
Carabidae	Dicrochile goryi		1
	Dictyosphaeria cavernosa	Green Alga	1
Rhyparochromidae	Dieuches scutellatus		1
Poaceae	Digitaria brownii	Cotton Panic Grass	1
Geometridae	Dinophalus bicorne		1
Geometridae	Dinophalus		1
Diodontidae	Diodon holocanthus	Fine-spotted Porcupine-fish	1
Buprestidae	Diphucrania albosparsa		1
Buprestidae	Diphucrania stigmata		1
Buprestidae	Diphucrania		1
Diplodactylidae	Diplodactylus conspicillatus	Fat-tailed Gecko	1
Ungulinidae	Diplodonta	Bivalve	1
Sapindaceae	Diplopeltis stuartii		1
Serranidae	Diploprion bifasciatum	Two-banded Soapfish	1
Agamidae	Diporiphora pindan	Pindan Two-line Dragon	1
Agamidae	Diporiphora valens	Pilbara Two-line Dragon	1
Merulinidae	Dipsastraea pallida	Stony Coral	1
Merulinidae	Dipsastraea speciosa	Stony Coral	1
Formicidae	Discothyrea		1
Convolvulaceae	Distimake dissectus		1
Myrmeleontidae	Distoleon		1
Diversisporaceae	Diversisporaceae		1
Sapindaceae	Dodonaea pachyneura		1
Sapindaceae	Dodonaea	Hopbush	1
Bignoniaceae	Dolichandrone heterophylla	Lemon Wood	1
Formicidae	Dolichoderinae		1
Strombidae	Dolomena dilatata	Stromb	1
Araneidae	Dolophones		1
Donacidae	Donax (Latona) columbella	Pipi	1
Veneridae	Dosinia (Bonartemis) deshayesii	Venus Cockle	1
Veneridae	Dosinia (Bonartemis) scalaris	Venus Cockle	1
Veneridae	Dosinia	Surf Clams	1
Strombidae	Doxander campbelli	Stromb	1
Drepaneidae	Drepane punctata	Sicklefish	1
Termitidae	Drepanotermes		1
Muricidae	Drupella cornus	Whelk	1
Solanaceae	Duboisia hopwoodii	Pituri	1
Terebridae	Duplicaria crakei	Auger Shell	1
Terebridae	Duplicaria	Auger Shell	1
Chenopodiaceae	Dysphania kalpari	Rat's Tails	1
Chenopodiaceae	Dysphania sphaerosperma		1
Ellobiidae	ELLOBIIDAE	Air-breathing Snails	1
Ephydridae	EPHYDRIDAE	Shore Flies	1
Evaniidae	EVANIIDAE		1
Ditrichaceae	Eccremidium arcuatum		1
Echinasteridae	Echinaster superbus	Seastar	1

Agaricaceae	Echinoderma asperum		1
Littorinidae	Echinolittorina (Granulittorina) vidua		1
Littorinidae	Echinolittorina	Periwinkle	1
Lobophylliidae	Echinophyllia aspera	Stony Coral	1
Ecnomidae	Ecnomus		1
Noctuidae	Ectopatria neuroides		1
Noctuidae	Ectopatria plinthina		1
Cicadellidae	Ectopiocephalus		1
Lumbricidae	Eisenia fetida	Compost Worm	1
Cyperaceae	Eleocharis	Spikerush	1
Triviidae	Ellatrivia merces	Bean Cowrie	1
Cossidae	Endoxyla cinereus		1
Cossidae	Endoxyla coscinopa		1
Cossidae	Endoxyla decoratus		1
Cossidae	Endoxyla punctifimbria		1
Buccinidae	Engina curtisiana	Whelk	1
Poaceae	Enneapogon eremophilus		1
Poaceae	Enneapogon	Nineawn Grasses	1
Funariaceae	Entosthodon apophysatus		1
Funariaceae	Entosthodon subnudus var. subnudus		1
Serranidae	Epinephelus bilobatus	Frostback Rockcod	1
Serranidae	Epinephelus malabaricus	Blackspotted Rockcod	1
Serranidae	Epinephelus merra	Wire-netting Cod	1
Poaceae	Eragrostis elongata	Clustered Lovegrass	1
Poaceae	Eragrostis exigua	Slender Love-grass	1
Scincidae	Eremiascincus		1
Achatinidae	Eremopeas interioris	Outback Awlsnail	1
Scrophulariaceae	Eremophila cuneifolia	Wedge-shaped Eremophila	1
Scrophulariaceae	Eremophila decipiens subsp. decipiens	Slender Fuchsia Bush	1
Scrophulariaceae	Eremophila fraseri subsp. parva		1
Scrophulariaceae	Eremophila glabra	Common Emu Bush	1
Scrophulariaceae	Eremophila latrobei subsp. filiformis		1
Muricidae	Ergalatax contracta	The Contracted Buccinum	1
Muricidae	Ergalatax crassulnata	Coral Shell	1
Poaceae	Eriachne melicacea		1
Poaceae	Eriachne ovata		1
Poaceae	Eriachne sp. Dugald River (B.K.Simon+ 3007)		1
Eriocaulaceae	Eriocaulon cinereum		1
Poaceae	Eriochloa fatmensis		1
Araneidae	Eriophora		1
Geraniaceae	Erodium cygnorum	Blue Heronsbill	1
Cypraeidae	Erronea cylindrica cylindrica		1
Cypraeidae	Erronea pyriformis	Cowrie	1
Cypraeidae	Erronea subviridis dorsalis		1
Cypraeidae	Erronea xanthodon	Cowrie	1
Ectobiidae	Escala insignis		1
Ectobiidae	Escala millstreamensis		1
Clathurellidae	Etrema (Etrema) denseplicata	Turrid Shell	1
Zodariidae	Euasteron johannae		1
Myrtaceae	Eucalypteae		1
Myrtaceae	Eucalyptus camaldulensis subsp. arida	River Red Gum	1
Myrtaceae	Eucalyptus coolabah	Coolabah	1
Myrtaceae	Eucalyptus gamophylla	Blue-leaved Mallee	1
Myrtaceae	Eucalyptus oleosa	Red Mallee	1
Myrtaceae	Eucalyptus patellaris	Weeping Box	1
Myrtaceae	Eucalyptus vegrandis	Ongerup Mallee	1

Chilodontidae	Euchelus atratus	The Black Beaded Top Shell	1
Idiopidae	Eucyrtops		1
Pyramidellidae	Eulimella coacta		1
Limnadiidae	Eulimnadia dahli	Clam Shrimp	1
Limnadiidae	Eulimnadia	Clam Shrimp	1
Vespidae	Eumeninae		1
Idiopidae	Euoplos	Golden Trapdoor Spider	1
Euphylliidae	Euphyllia (Euphyllia) glabrescens	Stony Coral	1
Columbellidae	Euplica bidentata	Dove Shell	1
Columbellidae	Euplica scripta	Lettered Dove	1
Pieridae	Eurema hecabe	Common Grass-yellow	1
Herpotrichiellaceae	Exophiala		1
Eylaidae	Eylais		1
Fulgoridae	FULGORIDAE	Lanternflies	1
Pompilidae	Fabriogenia		1
Falconidae	Falco (Falco) longipennis longipennis		1
Merulinidae	Favites flexuosus	Stony Coral	1
Merulinidae	Favites halicorus	Stony Coral	1
Merulinidae	Favites paraflexuosus	Stony Coral	1
Merulinidae	Favites valenciennesi	Stony Coral	1
Moraceae	Ficus aculeata		1
Moraceae	Ficus opposita	Sandpaper Fig	1
Moraceae	Ficus sp. (Bamaga BH 3999RFK)		1
Filobasidiaceae	Filobasidium oeirense		1
Cyperaceae	Fimbristylis phaeoleuca		1
Cyperaceae	Fimbristylis quinquangularis		1
Cyperaceae	Fimbristylis	Fringerushes	1
Trochanteriidae	Fissarena barlee		1
Trochanteriidae	Fissarena castanea		1
Flatidae	Flatinae		1
Planaxidae	Fossarus		1
Cardiidae	Fragum fragum	The White Strawberry Cockle	1
Cardiidae	Fragum sueziense	Heart Cockle	1
Frankeniaceae	Frankenia pauciflora	Southern Sea-heath	1
Frankeniaceae	Frankenia sessilis	Small-leaf Seaheath	1
Myrmeleontidae	Froggattisca anicis		1
Rallidae	Fulica atra australis	Australian Coot	1
Cardiidae	Fulvia (Fulvia) tenuicostata	Rackett's Strawberry Cockle	1
Nectriaceae	Fusarium oxysporum		1
Gallieniellidae	GALLIENIELLIDAE		1
	GEKKOTA		1
	GEOPHILOMORPHA		1
Gerridae	GERRINAE		1
Grapsidae	GRAPSIDAE	Shore Crabs	1
Euphylliidae	Galaxea astreata	Stony Coral	1
Scolopacidae	Gallinago (Gallinago) stenura	Pin-tailed Snipe	1
Rubiaceae	Gardenia	Gardenia	1
Acrididae	Gastrimargus musicus	Yellow-winged Locust	1
Cerambycidae	Gastrophacodes ventricosus		1
Meliphagidae	Gavicalis virescens forresti		1
Geastraceae	Geastrum pectinatum		1
Geastraceae	Geastrum	Earth Stars	1
Gekkonidae	Gehyra dubia	Dubious Dtella	1
Gekkonidae	Gehyra purpurascens	Purplish Dtella	1
Halymeniaceae	Gelinaria ulvoidea	Red Alga	1
Geogarypidae	Geogarypus		1

Columbidae	Geophaps (Lophophaps) plumifera plumifera		1
Geotriidae	Geotria australis	Pouched Lamprey	1
Acanthizidae	Gerygone		1
Veneridae	Globivenus embrithes	Cockle	1
	Glomerales		1
Gobiidae	Glossogobius	Goby	1
Fabaceae	Glycine falcata		1
Fabaceae	Glycine	Twining Glycine	1
Glycymerididae	Glycymeris (Glycymeris) striatularis	Dog Cockle	1
Glycymerididae	Glycymeris		1
Carangidae	Gnathanodon speciosus	Golden Trevally	1
Gnathiidae	Gnathia mulieraria	Isopod	1
Asteraceae	Gnephosis tenuissima	Dwarf Cup-flower	1
Amaranthaceae	Gomphrena affinis		1
Amaranthaceae	Gomphrena kanisii		1
Amaranthaceae	Gomphrena leptoclada subsp. leptoclada		1
Amaranthaceae	Gomphrena leptophylla		1
Merulinidae	Goniastrea pectinata	Stony Coral	1
Oreasteridae	Goniodiscaster acanthodes	Seastar	1
Poritidae	Goniopora norfolkensis	Stony Coral	1
Gonodactylidae	Gonodactylellus dianae	Mantis Shrimp	1
Goodeniaceae	Goodenia glabrata		1
Goodeniaceae	Goodenia havilandii	Hill Goodenia	1
Goodeniaceae	Goodenia laevis	Smooth Goodenia	1
Goodeniaceae	Goodenia prostrata		1
Goodeniaceae	Goodenia tenuiloba		1
Malvaceae	Gossypium		1
Dentaliidae	Graptacme acutissima	Tusk Shell	1
Lygaeidae	Graptostethus		1
Proteaceae	Grevillea deflexa	Mulga Spider Flower	1
Proteaceae	Grevillea eriostachya	Yellow Flame Grevillea	1
Proteaceae	Grevillea juncifolia	Honeysuckle Spider-flower	1
Proteaceae	Grevillea levis		1
Proteaceae	Grevillea stenobotrya	Sandhill Grevillea	1
Gryllidae	Gryllodes sigillatus	Indian House Cricket	1
Cymatiidae	Gyrineum lacunatum	Triton Shell	1
Halacaridae	HALACARIDAE	Marine Mites	1
	HAPLOSCLERIDA		1
Hersiliidae	HERSILIIDAE	Long-tailed Spiders	1
	HOLOTHUROIDEA	Holothurians	1
Hubbardiidae	HUBBARDIIDAE		1
Hydrometridae	HYDROMETRIDAE		1
Haliotidae	Haliotis asinina	Tropical Abalone	1
Haliotidae	Haliotis clathrata	Abalone	1
Haliotidae	Haliotis	Abalone	1
Gerridae	Halobates		1
Haloragaceae	Haloragis trigonocarpa		1
Hapalidiaceae	Hapalidiaceae		1
Fabaceae	Hardenbergia comptoniana	Native Wisteria	1
Coccinellidae	Harmonia octomaculata		1
Carabidae	Harpalinae		1
Terebridae	Hastula rufopunctata	Auger Shell	1
Tenebrionidae	Helea echidna		1
Tenebrionidae	Helea		1
Hydroptilidae	Hellyethira		1
Hydrophilidae	Helochares (Hydrobaticus) marreensis		1

Gnaphosidae	Hemicloea		1
Lamiaceae	Hemigenia		1
Hemiscylliidae	Hemiscyllium trispeculare	Speckled Carpetshark	1
Chaetodontidae	Heniochus acuminatus	Pennant Coral Fish	1
Myrmeleontidae	Heoclisis fundata		1
Clupeidae	Herklotsichthys koningsbergeri	Largespotted Herring	1
Clupeidae	Herklotsichthys quadrimaculatus	Goldspot Herring	1
Chilodontidae	Herpetopoma aspersus	Gastropod	1
Zodariidae	Hetaerica		1
Naididae	Heterodrilus carinatus	Blood Worm	1
Rhinotermitidae	Heterotermes ferox		1
Oecophoridae	Heteroteucha		1
Psammobiidae	Hiatula alba	Bivalve	1
Malvaceae	Hibiscus austrinus		1
Malvaceae	Hibiscus panduriformis	Yellow Hibiscus	1
Malvaceae	Hibiscus tridactylites		1
Coccinellidae	Hippodamia variegata		1
Sphingidae	Hippotion		1
Lycosidae	Hoggicosa		1
Sparassidae	Holconia		1
Endomychidae	Holoparamecus		1
Holothuriidae	Holothuria	Holothurian	1
Halictidae	Homalictus (Homalictus) dampieri		1
Pyralidae	Homoeosoma		1
Hyaloscyphaceae	Hyaloscyphaceae		1
Merulinidae	Hydnophora exesa	Stony Coral	1
Merulinidae	Hydnophora rigida	Stony Coral	1
Hydrophilidae	Hydrochus burdekinensis		1
Hydrophilidae	Hydrochus laeteviridis		1
Scytosiphonaceae	Hydroclathrus clathratus	Brown Alga	1
Dytiscidae	Hydroglyphus daemeli		1
Dytiscidae	Hydroglyphus		1
Corallinaceae	Hydrolithon reinboldii	Red Alga	1
Bionectriaceae	Hydropisphaera		1
Amaryllidaceae	Hymenocallis		1
	Hymenochaetales		1
Colletidae	Hyphesma cardaleae		1
Atherinidae	Hypoatherina temminckii	Samoan Silverside	1
Hypocreaceae	Hypocreaceae		1
Nymphalidae	Hypolimnas bolina	Varied Eggfly	1
Chromodorididae	Hypselodoris kanga		1
Chromodorididae	Hypselodoris	Nudibranch	1
Ichneumonidae	ICHNEUMONIDAE		1
Idiopidae	IDIOPIDAE		1
	IMPARIDENTIA		1
	INSECTA	Insects	1
Goniasteridae	Iconaster longimanus	Seastar	1
Fabaceae	Indigofera decipiens		1
Fabaceae	Indigofera oblongifolia		1
Fabaceae	Indigofera		1
Convolvulaceae	Ipomoea aquatica	Swamp Convolvulus	1
Iridaceae	Iridaceae		1
Formicidae	Iridomyrmex anceps		1
Formicidae	Iridomyrmex cephaloinclinus		1
Formicidae	Iridomyrmex hartmeyeri		1
Formicidae	Iridomyrmex roseatus		1

Sparassidae	Irileka		1
Poaceae	Iseilema eremaeum		1
Planorbidae	Isidorella egregia	Freshwater Snail	1
Pteriidae	Isognomon legumen	Irregular Toothed Oyster	1
Buthidae	Isometroides		1
Sparassidae	Isopedella tindalei		1
Blenniidae	Istiblennius edentulus	Reef Blenny	1
Blenniidae	Istiblennius lineatus	Lined Blenny	1
Gobiidae	Istigobius ornatus	Ornate Sand-goby	1
Chrysopidae	Italochrysa insignis		1
Chrysopidae	Italochrysa punctistigma		1
Cerithiidae	Ittibittium parcum		1
Ardeidae	Ixobrychus flavicollis australis		1
Convolvulaceae	Jacquemontia		1
Terebratellidae	Jaffaia jaffaensis	Brachiopod	1
Lycaenidae	Jalmenus clementi	Turquoise Hairstreak	1
Pedaliaceae	Josephinia sp. Mt Edgar Station (N.T.Burbidge 1194)		1
Juncaceae	Juncus acutus	Sharp Rush	1
Nymphalidae	Junonia villida	Meadow Argus	1
Fabaceae	Kennedia prorepens		1
Cerambycidae	LAMIINAE		1
Lampyridae	LAMPYRIDAE	Fireflies	1
Laophontidae	LAOPHONTIDAE	Copepods	1
Limnichidae	LIMNICHIDAE		1
Lucanidae	LUCANIDAE		1
Lumbricidae	LUMBRICIDAE		1
	LYMNAEOIDEA		1
Fabaceae	Labichea		1
Pseudochromidae	Labracinus lineatus	Lined Dottyback	1
Hydrophilidae	Laccobius (Microlaccobius) billi		1
Dytiscidae	Laccophilus clarki		1
Carabidae	Laccopterum humerale		1
Carabidae	Laccopterum		1
Poaceae	Lachnagrostis billardierei	Sand Wind Grass	1
Ostraciidae	Lactoria cornuta	Cowfish	1
Asteraceae	Lactuca saligna	Willow-leaf Lettuce	1
Veronicellidae	Laevicaulis alte	Tropical Leatherleaf Slug	1
Laevidentaliidae	Laevidentalium		1
Philosciidae	Laevophiloscia		1
Delphinidae	Lagenodelphis hosei	Fraser's Dolphin	1
Lamponidae	Lamponina elongata		1
Lamponidae	Lamponina scutata		1
Lamponidae	Lamponusa		1
Verbenaceae	Lantana camara	Common Lantana	1
Asilidae	Laphriinae		1
Ptinidae	Lasioderma serricorne		1
Botryosphaeriaceae	Lasiodiplodia		1
Halictidae	Lasioglossum (Chilalictus) adustum		1
Halictidae	Lasioglossum (Chilalictus) appositum		1
Halictidae	Lasioglossum (Chilalictus) cognatum		1
Halictidae	Lasioglossum (Chilalictus) immaculatum		1
Halictidae	Lasioglossum (Chilalictus)		1
Laternulidae	Laternula (Laternula) laterna	Lantern Clam	1
Rhodomelaceae	Laurencia majuscula	Red Alga	1
Lecideaceae	Lecidea terrena		1
Terapontidae	Leiopotherapon		1

Megapodiidae	Leipoa ocellata	Malleefowl	1
Scarabaeidae	Lepidiota amitina		1
Brassicaceae	Lepidium didymum		1
Brassicaceae	Lepidium echinatum		1
Brassicaceae	Lepidium linifolium		1
Brassicaceae	Lepidium muelleri-ferdinandi	Mueller's Peppercress	1
Brassicaceae	Lepidium phlebopetalum	Veined Peppercress	1
Brassicaceae	Lepidium platypetalum	Slender Peppercress	1
Brassicaceae	Lepidium	Peppercress	1
Polynoidae	Lepidonotus adspersus	Scale Worm	1
Polynoidae	Lepidonotus carinulatus	Scale Worm	1
Polynoidae	Lepidonotus glaucus	Scale Worm	1
Polynoidae	Lepidonotus torresiensis	Scale Worm	1
Leptobramidae	Leptobrama muelleri	Flat Salmon	1
Phormidiaceae	Leptolyngbya		1
Fabaceae	Leptosema chambersii		1
Scincidae	Lerista jacksoni		1
Scincidae	Lerista quadrivincula	Four-lined Slider (karratha)	1
Scincidae	Lerista timida	Timid Slider	1
Fabaceae	Leucaena leucocephala subsp. leucocephala		1
Fabaceae	Leucaena leucocephala	Lead Tree	1
Noctuidae	Leucania (Leucania) cruegeri		1
Agaricaceae	Leucoagaricus		1
Noctuidae	Leucogonia cosmopis		1
Amathinidae	Leucotina	Gastropod	1
Pythonidae	Liasis olivaceus	Olive Python	1
Lichinaceae	Lichinaceae		1
Dytiscidae	Limbodessus occidentalis		1
Limnadiidae	Limnadopsis occidentalis	Clam Shrimp	1
Gerridae	Limnogonus (Limnogonus) fossarum gilguy		1
Ophidiasteridae	Linckia multifora	Seastar	1
Scincidae	Liopholis striata	Nocturnal Desert-skink	1
Turbinidae	Liotina crassibassis	Liotine	1
Scarabaeidae	Liparetrus compositus		1
Scarabaeidae	Liparetrus nigrifrons		1
Littorinidae	Littoraria articulata	Periwinkle	1
Littorinidae	Littoraria cingulata	Periwinkle	1
Littorinidae	Littoraria filosa	Thin Periwinkle	1
Littorinidae	Littoraria		1
Campanulaceae	Lobelia heterophylla subsp. pilbarensis		1
Campanulaceae	Lobelia		1
Dictyotaceae	Lobophora variegata	Brown Alga	1
Lobophylliidae	Lobophyllia robusta	Stony Coral	1
Lobophylliidae	Lobophyllia valenciennesii	Stony Coral	1
Loganiaceae	Logania		1
Terebellidae	Loimia ingens	Polychaete Worm	1
Trochanteriidae	Longrita whaleback		1
Anthidae	Lophozozymus pictor	Reef Red & White Crab	1
Loranthaceae	Loranthaceae	Mistletoe	1
Sicariidae	Loxosceles rufescens		1
Calliphoridae	Lucilia sericata		1
Lumbricidae	Lumbricus terrestris	Twachel	1
Cypraeidae	Luria isabella	Fawn-coloured Cowry	1
Lutjanidae	Lutjanus carponotatus	Dusky-striped Sea-perch	1
Lutjanidae	Lutjanus lemniscatus	Darktail Seaperch	1
Lutjanidae	Lutjanus vitta	Brownstripe Snapper	1

Buthidae	Lychas variatus		1
Lycoperdaceae	Lycoperdaceae		1
Lycosidae	Lycosa		1
Bostrichidae	Lyctodon		1
Cypraeidae	Lyncina carneola	Purple Mouthed Cowry	1
Oscillatoriaceae	Lyngbya		1
Loranthaceae	Lysiana		1
Macropodidae	MACROPODIDAE		1
Mactridae	MACTRINAE		1
Mantidae	MANTIDAE		1
Mantispidae	MANTISPIDAE		1
	MANTODEA	Mantises	1
Marginellidae	MARGINELLIDAE	Marginellas	1
Micronectidae	MICRONECTIDAE		1
Mugilidae	MUGILIDAE	Mullets	1
Muricidae	MURICIDAE	Murex Shells	1
Tellinidae	Macomona deltoidalis	Deltoid Tellen	1
Gyrinidae	Macrogyrus (Tribologyrus) gibbosus		1
Fabaceae	Macroptilium atropurpureum	Siratro	1
Aglaopheniidae	Macrorhynchia	Hydroid	1
Cicadidae	Macrotristria lachlani		1
Mactridae	Mactra (Mactra) australis	Southern Trough Shell	1
Mactridae	Mactra (Mactra) eximia	Pretty Trough Shell	1
Mactridae	Mactra (Mactra) incarnata	Clam	1
Mactridae	Mactra (Mactra) luzonica	Clam	1
Mactridae	Mactra (Mactra) pura	Pure Trough Shell	1
Hyocephalidae	Maevius		1
Chenopodiaceae	Maireana villosa	Silky Bluebush	1
Malleidae	Malleus daemoniacus	Hammer Oyster	1
Malleidae	Malleus regulus	Bean Hammer Oyster	1
Veneridae	Marcia hiantina	Gaping Tapes	1
Tetraodontidae	Marilyna darwinii	Darwin Toadfish	1
Oecophoridae	Maroga paragypsa		1
Marsileaceae	Marsilea drummondii	Nardoo	1
Zodariidae	Masasteron gracilis		1
Ichneumonidae	Masona timpaynei		1
Celastraceae	Maytenus sp. Mt Windell (S.van Leeuwen 846)		1
Carditidae	Megacardita	Cockle	1
Carabidae	Megacephala hopei		1
Megachilidae	Megachile (Hackeriapis) monkmani		1
Megachilidae	Megachile (Hackeriapis) semicandens		1
Megachilidae	Megachile paracallida		1
Balaenopteridae	Megaptera novaeangliae	Humpback Whale	1
Myrtaceae	Melaleuca alsophila		1
Myrtaceae	Melaleuca cajuputi	Cajuput Tree	1
Myrtaceae	Melaleuca lasiandra		1
Myrtaceae	Melaleuca viridiflora	Paperbark	1
Eulimidae	Melanella martinii	Eulima	1
Blattidae	Melanozosteria		1
Melithaeidae	Melithaea ochracea		1
Melithaeidae	Melithaea	Octocoral	1
Meliphagidae	Melithreptus (Eidopsarus) validirostris	Strong-billed Honeyeater	1
Buprestidae	Melobasis angustecostata subacuta		1
Formicidae	Melophorus		1
Scincidae	Menetia surda	Western Dwarf Skink	1
Cancellariidae	Merica elegans	Nutmeg Shell	1

Colletidae	Meroglossa rubricata		1
Dolichopodidae	Mesorhaga		1
Myrmeleontidae	Mestressa subfasciata		1
Cyclopidae	Metacyclops mortoni	Copepod	1
Echinasteridae	Metrodira subulata	Seastar	1
Psychidae	Metura		1
Erebidae	Meyrickella		1
Cyclopidae	Microcyclops varicans	Copepod	1
Microdochiaceae	Microdochiaceae		1
	Microdochium		1
Trochidae	Microtis tuberculata	Ear Shell	1
Mictyridae	Mictyris		1
Pectinidae	Mimachlamys scabricostata	Scallop	1
Phrymaceae	Mimulus	Monkey Flowers	1
Pentatomidae	Minchamia hubbardae		1
Asteraceae	Minuria leptophylla	Minnie Daisy	1
Fabaceae	Mirbelia viminalis		1
Actinopodidae	Missulena melissae		1
Actinopodidae	Missulena		1
Thomisidae	Misumena		1
Columbellidae	Mitrella essingtonensis	Dove Shell	1
Columbellidae	Mitrella moleculina	Dove Shell	1
Columbellidae	Mitrella nympha	Dove Shell	1
Miturgidae	Mituliodon tarantulinus		1
Miturgidae	Mituliodon		1
Erebidae	Mocis alterna		1
Mytilidae	Modiolatus nitidus	The Shining Modiola	1
Mytilidae	Modiolus auriculatus	Winged Mussel	1
Prodidomidae	Molycria		1
Pyrgomorphidae	Monistria pustulifera	Blistered Pyrgomorph	1
Pyrgomorphidae	Monistria		1
Carabidae	Monocentrum longiceps		1
Chrysomelidae	Monolepta albipennis		1
Chrysomelidae	Monolepta megalops		1
Chrysomelidae	Monolepta subvigilans		1
Formicidae	Monomorium fieldi		1
Formicidae	Monomorium laeve		1
Cymatiidae	Monoplex exaratus	Ploughed Triton	1
Cymatiidae	Monoplex mundus	Triton Shell	1
Acroporidae	Montipora hispida	Staghorn Coral	1
Acroporidae	Montipora incrassata	Staghorn Coral	1
Trochanteriidae	Morebilus diversus		1
Mortierellaceae	Mortierella alpina		1
Muricidae	Morula (Habromorula) spinosa	Whelk	1
Muricidae	Morula (Morula)		1
Muricidae	Morula	Gastropod	1
Motacillidae	Motacilla (Budytes) tschutschensis	Eastern Yellow Wagtail	1
Gobiidae	Mugilogobius filifer	Threadfin Mangrovegoby	1
Ophichthidae	Muraenichthys		1
Muridae	Mus musculus domesticus		1
Muscidae	Muscina		1
Mycalidae	Mycale	Sponge	1
Mychodeaceae	Mychodea gracilaria	Red Alga	1
Curculionidae	Myllocerus		1
Asteraceae	Myriocephalus rudallii		1
Formicidae	Myrmecia		1

Formicidae	Myrmicinae		1
Naticidae	NATICIDAE	Sand & Moon Snails	1
Naucoridae	NAUCORIDAE		1
Nereididae	NEREIDIDAE	Rag Worm	1
Neritidae	NERITIDAE	Nerites, Periwinkles	1
Hydrocharitaceae	Najas marina subsp. armata	Prickly Water-nymph	1
Cypraeidae	Naria miliaris	Military Cowry	1
Nassariidae	Nassarius (Alectrion) glans particeps	Dog Whelk	1
Nassariidae	Nassarius (Zeuxis) fraudator	Dog Whelk	1
Naticidae	Natica fasciata	Solid Natica	1
Naticidae	Natica stellata	Sand Snail	1
Naticidae	Naticarius orientalis	Sand Snail	1
Nectriaceae	Nectriaceae		1
Nemipteridae	Nemipterus furcosus	Rosy Threadfin Bream	1
Nemipteridae	Nemipterus peronii	Notched Threadfin Bream	1
Ariidae	Neoarius midgleyi	Midgley's Catfish	1
Buprestidae	Neocuris cuprilatera		1
Cyclopidae	Neocyclops pilbarensis		1
Noteridae	Neohydrocoptus subfasciatus		1
Sesarmidae	Neosarmatium australiense		1
Plotosidae	Neosilurus		1
Sparassidae	Neosparassus rutilus		1
Trapezidae	Neotrapezium sublaevigatum	Bivalve	1
Dasyatidae	Neotrygon australiae	Bluespotted Maskray	1
Araneidae	Nephila edulis	Australian Golden Orb-weaving Spider	1
Fabaceae	Neptunia dimorphantha	Sensitive Plant	1
Neritidae	Nerita (Lisanerita) atramentosa	Black Crow	1
Lamiaceae	Newcastelia hexarrhena		1
Carabidae	Nickerlea sloanei		1
Terebellidae	Nicolea amnis	Polychaete Worm	1
Solanaceae	Nicotiana occidentalis subsp. hesperis		1
Meenoplidae	Nisia		1
Characeae	Nitella		1
Halictidae	Nomia		1
Prodidomidae	Nomindra arenaria		1
Fabaceae	Nomismia rhomboidea		1
Platycnemididae	Nososticta		1
Limnodynastidae	Notaden nichollsi	Desert Spadefoot	1
Leptoceridae	Notalina		1
Lottiidae	Notoacmea flammea	Limpet	1
Veneridae	Notocallista impar	Purple-rayed Sulcate Venus Shell	1
Buprestidae	Notographus yorkensis		1
Plesiopidae	Notograptus guttatus	Spotted Eel Blenny	1
Phyllanthaceae	Notoleptopus decaisnei var. Orbicularis (A.B.Craig 428)		1
Muridae	Notomys alexis	Spinifex Hopping-mouse	1
Scincidae	Notoscincus ornatus ornatus		1
Lamponidae	Notsodipus meedo		1
Ardeidae	Nycticorax caledonicus australasiae		1
Vespertilionidae	Nyctophilus geoffroyi	Lesser Long-eared Bat	1
Vespertilionidae	Nyctophilus		1
Formicidae	Nylanderia		1
Corinnidae	Nyssus		1
Ochteridae	OCHTERIDAE		1
	OCTOPODA	Octopods	1
Oecophoridae	OECOPHORIDAE		1
	OESTROIDEA		1

	OSTRACODA	Ostracods	1
	OSTREIDA		1
Oceanitidae	Oceanites oceanicus	Wilson's Storm Petrel	1
Notodontidae	Ochrogaster lunifer		1
Pentatomidae	Ocirrhoe		1
Octopodidae	Octopus	Octopus	1
Hesperiidae	Ocybadistes hypomeloma	White-margined Grass-dart	1
Ocypodidae	Ocypode cordimanus	Smooth-handed Ghost Crab	1
Formicidae	Odontomachus ruficeps		1
Leptoceridae	Oecetis burtoni		1
Leptoceridae	Oecetis mouldsi		1
Rubiaceae	Oldenlandia corymbosa		1
Rubiaceae	Oldenlandia galioides		1
Olividae	Oliva australis	Olive Shell	1
Olividae	Oliva irisans		1
Olividae	Oliva tigridella		1
Tenebrionidae	Omolipus oblongus		1
Scarabaeidae	Onthophagus sloanei		1
Onygenaceae	Onygenaceae		1
Formicidae	Opisthopsis haddoni rufoniger		1
Formicidae	Opisthopsis		1
Opistognathidae	Opistognathus darwiniensis	Darwin Jawfish	1
Opistognathidae	Opistognathus inornatus	Black Jawfish	1
Oonopidae	Opopaea billroth		1
Oonopidae	Opopaea julianneae		1
Oonopidae	Opopaea pallida		1
Oonopidae	Opopaea triangularis		1
Oonopidae	Opopaea wheelarra		1
Cactaceae	Opuntia stricta	Spiny Pest Pear	1
Muricidae	Orania ficula	Coral Shell	1
Squillidae	Oratosquillina inornata	Plain Mantis-shrimp	1
Orectolobidae	Orectolobus wardi	Northern Wobbegong	1
Libellulidae	Orthetrum		1
Liocranidae	Orthobula		1
Orthodontiaceae	Orthodontium		1
Hydroptilidae	Orthotrichia bellicosa		1
Hydroptilidae	Orthotrichia		1
Rhodomelaceae	Osmundaria spiralis	Red Alga	1
Macropodidae	Osphranter robustus robustus	Eastern Wallaroo	1
Meliaceae	Owenia acidula	Kangaroo Apple	1
Oxyopidae	Oxyopes quadrifasciatus		1
Oxyopidae	Oxyopes		1
Curculionidae	Oxyops pruinosus		1
Anatidae	Oxyura australis	Blue-billed Duck	1
Oziidae	Ozius		1
Cixiidae	Ozoliarus pelecanus		1
Cixiidae	Ozoliarus poculum		1
Parasitidae	PARASITIDAE		1
Patellidae	PATELLIDAE	Limpets	1
	PHASMIDA	Stick Insects	1
Philinidae	PHILINIDAE	Sea Slugs	1
Philosciidae	PHILOSCIIDAE	Terrestrial Isopods	1
Pieridae	PIERIDAE	Yellows	1
	POLYPHAGA		1
Pompilidae	POMPILIDAE		1
Porcellanidae	PORCELLANIDAE	Porcelain Crabs	1

	PORIFERA	Sponges	1
Prodidomidae	PRODIDOMIDAE		1
Psychodidae	PSYCHODIDAE		1
	PYRALOIDEA		1
Oecophoridae	Pachybela leporina		1
Pachycephalidae	Pachycephala (Alisterornis) lanioides lanioides		1
Pachycephalidae	Pachycephala (Pachycephala) pectoralis	Golden Whistler	1
Trichocomaceae	Paecilomyces		1
Eunicidae	Palola siciliensis	Polychaete Worm	1
Tenebrionidae	Palorus		1
Poaceae	Panicum decompositum var. decompositum		1
Palinuridae	Panulirus versicolor	Painted Spiny Lobster (fao)	1
Polyporaceae	Panus conchatus		1
Polyporaceae	Panus		1
Veneridae	Paphia (Neotapes)		1
Veneridae	Paphia (Paphia) crassisulca	Cockle	1
Papilionidae	Papilio (Eleppone) anactus	Dingy Swallowtail	1
Papilionidae	Papilio (Princeps) demoleus	Chequered Swallowtail	1
Plexauridae	Paracis	Octocoral	1
Pompilidae	Paracyphononyx sericops		1
Majidae	Paranaxia serpulifera	Spider Crab	1
Montagnulaceae	Paraphaeosphaeria		1
Limacodidae	Parasoidea neurocausta		1
Psathyrellaceae	Parasola auricoma		1
Tephritidae	Paraspathulina apicomacula		1
Caecidae	Parastrophia (Parastrophia) queenslandica	Gastropod	1
Atemnidae	Paratemnoides		1
Columbellidae	Pardalinops testudinaria	Dove Shell	1
Pardalotidae	Pardalotus (Pardalotinus) striatus uropygialis		1
Chrysomelidae	Paropsisterna minerva		1
Asteraceae	Parthenium hysterophorus	Parthenium Weed	1
Cicadellidae	Pascoepus hyleorais		1
Poaceae	Paspalidium		1
Passeridae	Passer (Passer) domesticus	House Sparrow	1
Passifloraceae	Passiflora foetida var. foetida		1
Euteliidae	Pataeta carbo		1
Lottiidae	Patelloida insignis	Limpet	1
Anomiidae	Patro australis	Jingle Shell	1
Phasianidae	Pavo cristatus	Peafowl	1
Reduviidae	Peirates		1
Chrysomelidae	Peltoschema flavoinclusa		1
Trichocomaceae	Penicillium corylophilum		1
Trichocomaceae	Penicillium spinulosum		1
Trichocomaceae	Penicillium		1
Teratosphaeriaceae	Penidiella		1
Oreasteridae	Pentaceraster		1
Asteraceae	Pentalepis trichodesmoides subsp. incana		1
Chrysomelidae	Pepila leai		1
Chrysomelidae	Pepila parallelicollis		1
Phrymaceae	Peplidium aithocheilum		1
Phrymaceae	Peplidium		1
Pompilidae	Pepsinae		1
Acrididae	Perbellia		1
Palaemonidae	Periclimenes burrup	Carid Shrimp	1
Gobiidae	Periophthalmus darwini	Darwin's Mudskipper	1
Gobiidae	Periophthalmus minutus	Minute Mudskipper	1

Blattidae	Periplaneta americana	American Cockroach	1
Polygonaceae	Persicaria attenuata subsp. attenuata		1
Porcellanidae	Petrolisthes militaris	Porcelain Crab	1
Peyssonneliaceae	Peyssonnelia		1
Meenoplidae	Phaconeura		1
	Phaeomoniellales		1
	Phaeomoniella		1
Phalacrocoracidae	Phalacrocorax melanoleucos melanoleucos		1
Pharyngodonidae	Pharyngodon tiliquae		1
Hymenochaetaceae	Phellinus		1
Bankeraceae	Phellodon		1
Philinidae	Philine	Gastropod	1
Salticidae	Phlegra		1
Poaceae	Phragmites australis	Commom Reed	1
Phyllanthaceae	Phyllanthus aridus		1
Phyllanthaceae	Phyllanthus ciccoides		1
Phyllanthaceae	Phyllanthus exilis		1
Phyllanthaceae	Phyllanthus urinaria		1
Tellinidae	Phylloda foliacea	Leaf Or Orange Tellen	1
Phyllodocidae	Phyllodoce novaehollandiae	Green Paddle Worm	1
Pentatomidae	Piezodorus		1
Violaceae	Pigea aurantiaca		1
Atheliaceae	Piloderma		1
Hipponicidae	Pilosabia		1
Thymelaeaceae	Pimelea microcephala subsp. microcephala	Mallee River-flower	1
Pteriidae	Pinctada albina	Pale Pearl Oyster	1
Potamididae	Pirenella rugosa	Mud Creeper	1
Potamididae	Pirenella	Mud Creeper	1
Terebellidae	Pista kimberliensis	Polychaete Worm	1
Terebellidae	Pista pectinata	Polychaete Worm	1
Terebellidae	Pista violacea	Polychaete Worm	1
Terebellidae	Pista	Polychaete Worm	1
Veneridae	Pitar (Pitar) citrinus	Cockle	1
Veneridae	Pitar (Pitar) inflatus	Venus Cockle	1
Pittosporaceae	Pittosporum phillyreoides	Berrigan	1
Veneridae	Placamen berrii	Berry's Bassina	1
Veneridae	Placamen retroversum	Venus Cockle	1
Veneridae	Placamen		1
Planaxidae	Planaxis		1
Sapotaceae	Planchonella		1
Carabidae	Platycoelus		1
Discodorididae	Platydoris scabra	Nudibranch	1
Merulinidae	Platygyra ryukyuensis	Stony Coral	1
Oscillatoriaceae	Plectonema wollei		1
Serranidae	Plectropomus maculatus	Leopard Fish	1
Pleurotheciaceae	Pleurotheciaceae		1
Asteraceae	Pluchea longiseta		1
Plutellidae	Plutella		1
	Poales		1
Pocilloporidae	Pocillopora damicornis	Stony Coral	1
Podargidae	Podargus strigoides phalaenoides		1
Agaricaceae	Podaxis		1
Asteraceae	Podolepis aristata subsp. auriculata		1
Lasiosphaeriaceae	Podospora araneosa		1
Corinnidae	Poecilipta waldockae		1
Pentatomidae	Poecilometis apicalis apicalis		1

Pentatomidae	Poecilometis patruelis		1
Pentatomidae	Poecilometis spenceri		1
Agamidae	Pogona minor	Dwarf Bearded Dragon	1
Vespidae	Polistes (Polistella) stigma		1
Caryophyllaceae	Polycarpaea corymbosa var. corymbosa		1
Caryophyllaceae	Polycarpaea corymbosa		1
Caryophyllaceae	Polycarpaea		1
Polynemidae	Polydactylus macrochir	King Threadfin	1
Chironomidae	Polypedilum (Polypedilum) watsoni		1
Formicidae	Polyrhachis (Campomyrma) inconspicua		1
Formicidae	Polyrhachis (Hagiomyrma) ammonoeides		1
Pomacanthidae	Pomacanthus sexstriatus	Sixband Angelfish	1
Haemulidae	Pomadasys kaakan	Spotted Grunter-bream	1
Haemulidae	Pomadasys	Javelin Fish	1
Serpulidae	Pomatostegus stellatus		1
Pompilidae	Pompilinae		1
Poritidae	Porites lichen	Stony Coral	1
Poritidae	Porites lobata	Stony Coral	1
Rallidae	Porphyrio melanotus melanotus		1
Portulacaceae	Portulaca bicolor	Heart-plant	1
Portulacaceae	Portulaca decipiens		1
Portulacaceae	Portulaca pilosa	Djanggara	1
Portunidae	Portunus armatus	Australian Blue Swimmer Crab	1
Potamogetonaceae	Potamogeton suboblongus	Mānihi	1
Potamogetonaceae	Potamogeton sulcatus		1
Erebidae	Praxis marmarinopa		1
Oecophoridae	Prepocosma schalidota		1
Eleotridae	Prionobutis microps	Smalleye Gudgeon	1
Scincidae	Proablepharus reginae	Western Soil-crevice Skink	1
Erebidae	Prorocopis melanochorda		1
Tachinidae	Prosena		1
Sciaenidae	Protonibea diacanthus	Blotched Jewfish	1
Myrmeleontidae	Protoplectron		1
Irciniidae	Psammocinia	Sponge	1
Latidae	Psammoperca waigiensis	Dwarf Palmer	1
Psittacidae	Psephotus (Psephotellus) varius	Mulga Parrot	1
Limacodidae	Pseudanapaea denotata		1
Dasyuridae	Pseudantechinus macdonnellensis	Fat-tailed Pseudantechinus	1
Tellinidae	Pseudarcopagia		1
Scarabaeidae	Pseudholophylla soror		1
Raphitomidae	Pseudodaphnella barnardi		1
Myrmeleontidae	Pseudoformicaleo		1
Gobiidae	Pseudogobius	Goby	1
Poaceae	Pseudoraphis spinescens	Spiny Mudgrass	1
Cerithiidae	Pseudovertagus (Pseudovertagus) aluco	Creeper	1
Asilidae	Psilozona albitarsis		1
Microdesmidae	Ptereleotris monoptera	Lyretail Dartgoby	1
Asteraceae	Pterocaulon		1
Muricidae	Pterochelus triformis	Murex Shell	1
Muricidae	Pterochelus westralis	Murex Shell	1
Scorpaenidae	Pterois volitans	Common Lionfish	1
Meliphagidae	Ptilotula flavescens	Yellow-tinted Honeyeater	1
Amaranthaceae	Ptilotus humilis		1
Amaranthaceae	Ptilotus indivisus	Tangled Silver-tails	1
Amaranthaceae	Ptilotus latifolius	Tangled Mulla Mulla	1
Amaranthaceae	Ptilotus macrocephalus	Feather-heads	1

Amaranthaceae	Ptilotus nobilis	Yellowtails	1
Pyralidae	Ptyobathra hypolepidota		1
Acteonidae	Pupa affinis	Bubble Shell	1
Acteonidae	Pupa	Bubble Shell	1
Meliphagidae	Purnella albifrons	White-fronted Honeyeater	1
Cypraeidae	Purpuradusta hammondae	Cowrie	1
Cypraeidae	Purpuradusta minoridens	Cowrie	1
Blaberidae	Pycnoscelus surinamensis	Surinam Cockroach	1
Tainisopidae	Pygolabis		1
Pygopodidae	Pygopus nigriceps	Western Hooded Scaly-foot	1
Pyramidellidae	Pyramidella dolabrata	Gastropod	1
Pyramidellidae	Pyramidella sulcatus	Gastropod	1
	Pyrenochaeta		1
Physciaceae	Pyxine		1
Acrididae	Qualetta maculata	Spotted Band-wing	1
Camaenidae	Quistrachia legendrei		1
Lamiaceae	Quoya loxocarpa		1
	REPTILIA		1
Rhopalidae	RHOPALIDAE		1
Rhopalosomatidae	RHOPALOSOMATIDAE		1
Ramalinaceae	Ramalinaceae		1
Nepidae	Ranatra diminuta		1
Cymatiidae	Ranularia sarcostoma	Flesh-tinted Mouth Triton	1
Miridae	Rayieria gearyi		1
Echeneidae	Remora remora	Remora	1
Nassariidae	Reticunassa paupera	Dog Whelk	1
Cymatiidae	Reticutriton pfeifferianus	Triton Shell	1
Chenopodiaceae	Rhagodia preissii subsp. preissii		1
Chenopodiaceae	Rhagodia preissii		1
Dytiscidae	Rhantus suturalis		1
Bufonidae	Rhinella marina	Cane Toad	1
Cerithiidae	Rhinoclavis (Proclava) sordidula		1
Cerithiidae	Rhinoclavis (Rhinoclavis) aspera	Rough Creeper	1
Cerithiidae	Rhinoclavis (Rhinoclavis) fasciata	Banded Creeper	1
Rhinonycteridae	Rhinonicteris aurantia	Orange Leaf-nosed Bat	1
Rhipiduridae	Rhipidura (Rhipidura) albiscapa preissi		1
Rhipiduridae	Rhipidura (Sauloprocta) leucophrys leucophrys		1
Rhizophlyctidaceae	Rhizophlyctis rosea		1
Asteraceae	Rhodanthe frenchii		1
Rhodomelaceae	Rhodomelaceae		1
Rhodymeniaceae	Rhodymenia		1
Chrysomelidae	Rhyparida mediovittata		1
Rhyparochromidae	Rhyparochromini		1
Formicidae	Rhytidoponera taurus		1
Cerambycidae	Rhytiphora pardalis		1
Cerambycidae	Rhytiphora saundersii		1
Ricciaceae	Riccia crinita		1
Ricciaceae	Riccia crustata		1
Ricciaceae	Ricciaceae		1
Rissoinidae	Rissoina (Rissoina) cardinalis	Rissoid	1
Rissoinidae	Rissoina (Rissoina) vincentiana	Rissoid	1
Rissoinidae	Rissoina costata	Rissoid	1
Rissoinidae	Rissoina	Rissoid	1
Rivulariaceae	Rivulariaceae		1
Zygophyllaceae	Roepera eichleri		1
Zygophyllaceae	Roepera iodocarpa		1

Zygophyllaceae	Roepera		1
Platycephalidae	Rogadius tuberculatus	Tuberculate Flathead	1
Polygonaceae	Rumex vesicarius	Bladder Dock	1
Chrysomelidae	Rupilia insignis		1
Ruppiaceae	Ruppia maritima	Sea Tassel	1
Russulaceae	Russula vinaceocuticulata		1
Sarcophagidae	SARCOPHAGIDAE		1
Scincidae	SCINCIDAE		1
Sciomyzidae	SCIOMYZIDAE	Marsh Flies	1
Scolopendridae	SCOLOPENDRIDAE		1
	SCORPAENIFORMES	Scorpionfishes & Sculpins	1
Scutigeridae	SCUTIGERIDAE		1
Sesarmidae	SESARMIDAE	Rock Crabs	1
Sphecidae	SPHECIDAE	Mud-daubers	1
	SPHECIFORMES		1
Spongillidae	SPONGILLIDAE	Freshwater Sponges	1
Synxenidae	SYNXENIDAE		1
Saksenaeaceae	Saksenaea vasiformis		1
Salticidae	Salpesia		1
Chenopodiaceae	Salsola		1
Santalaceae	Santalum	Sandalwoods	1
Sarcophagidae	Sarcophaginae		1
Clupeidae	Sardinella albella	Perforated-scale Sardine	1
Sargassaceae	Sargassum vestitum	Brown Alga	1
Holocentridae	Sargocentron praslin	Darkstriped Squirrelfish	1
Nemipteridae	Scaevius milii	Jurgen	1
Goodeniaceae	Scaevola amblyanthera var. centralis		1
Goodeniaceae	Scaevola amblyanthera		1
Goodeniaceae	Scaevola parvifolia		1
Scaliolidae	Scaliola		1
Cancellariidae	Scalptia scalarina	Nutmeg Shell	1
Gobiidae	Scartelaos histophorus	Bearded Mudskipper	1
Rhinotermitidae	Schedorhinotermes intermedius		1
Anacardiaceae	Schinus terebinthifolia	Broad-leaf Pepper Tree	1
Schizophyllaceae	Schizophyllum commune		1
Pentatomidae	Sciocorini		1
Chenopodiaceae	Sclerolaena bicornis	Goathead Burr	1
Chenopodiaceae	Sclerolaena cuneata	Tangled Copperburr	1
Chenopodiaceae	Sclerolaena gardneri		1
Phaeosphaeriaceae	Sclerostagonospora		1
Ophichthidae	Scolecenchelys gymnota	Slender Worm Eel	1
Scolopendridae	Scolopendra		1
Scrophulariaceae	Scrophulariaceae		1
Buprestidae	Selagis yalgoensis		1
Dothioraceae	Selenophoma		1
Semelidae	Semele	Bivalve	1
Pectinidae	Semipallium	Scallop	1
Muricidae	Semiricinula muricina	The Little Mouse Purpura	1
Fabaceae	Senna glaucifolia		1
Fabaceae	Senna glutinosa subsp. chatelainiana		1
Fabaceae	Senna occidentalis	Coffee Senna	1
Fabaceae	Senna stricta		1
Fabaceae	Sesbania		1
Malvaceae	Sida brownii		1
Malvaceae	Sida corrugata	Variable Sida	1
Malvaceae	Sida rohlenae	Shrub Sida	1

Malvaceae	Sida sp. Hamersley Range (K.Newbey 10692)		1
Malvaceae	Sida sp. L (A.M.Ashby 4202)		1
Holozoidae	Sigillina cyanea	Ascidian (sea Squirt)	1
Sillaginidae	Sillago analis	Goldenline Whiting	1
Syrphidae	Simosyrphus grandicornis		1
Miridae	Singhalesia		1
Acanthizidae	Smicrornis brevirostris ochrogaster		1
Dasyuridae	Sminthopsis longicaudata	Long-tailed Dunnart	1
Dasyuridae	Sminthopsis youngsoni	Lesser Hairy-footed Dunnart	1
Solanaceae	Solanum ashbyae		1
Solanaceae	Solanum beaugleholei		1
Solanaceae	Solanum dioicum	Gilu	1
Solenidae	Solen		1
Piskurozymaceae	Solicoccozyma aeria		1
Poaceae	Sorghum plumosum var. plumosum	Plume Sorghum	1
Armadillidae	Spherillo		1
Sphyraenidae	Sphyraena obtusata	Yellowtail Barracuda	1
Sphyrnidae	Sphyrna mokarran	Hoe-head Shark	1
Zodariidae	Spinasteron longbottomi		1
Poaceae	Spinifex hirsutus	Silver Grass	1
Zygnemataceae	Spirogyra fluviatilis		1
Zygnemataceae	Spirogyra		1
Noctuidae	Spodoptera litura		1
Spondylidae	Spondylus eastae	Thorny Oyster	1
Spondylidae	Spondylus victoriae	Victoria's Thorny Oyster	1
Ustilaginaceae	Sporisorium dinteri		1
Ustilaginaceae	Sporisorium		1
Stachybotryaceae	Stachybotryaceae		1
Celastraceae	Stackhousia clementii		1
Celastraceae	Stackhousia	Candles	1
Chironomidae	Stenochironomus (Stenochironomus) watsoni		1
Thomisidae	Stephanopis		1
Hydrophilidae	Sternolophus immarginatus		1
Anatidae	Stictonetta naevosa	Freckled Duck	1
Myrmeleontidae	Stilbopteryx napoleo		1
Myrmeleontidae	Stilbopteryx		1
Asteraceae	Streptoglossa		1
Noetiidae	Striarca pisolina	Cockle	1
Linderniaceae	Striga curviflora	Witchweed	1
Diplodactylidae	Strophurus jeanae	Southern Phasmid Gecko	1
Potamogetonaceae	Stuckenia pectinata	Fennel Pondweed	1
Achatinidae	Subulina octona	Tropical Awlsnail	1
Ascalaphidae	Suhpalacsa subtrahens		1
Ascalaphidae	Suhpalacsa trimaculata		1
Scissurellidae	Sukashitrochus morleti	Slit Shell	1
Ectobiidae	Supella (Supella) longipalpa		1
Fabaceae	Swainsona complanata		1
Fabaceae	Swainsona forrestii		1
Fabaceae	Swainsona maccullochiana		1
Cerambycidae	Syllitus centocrus		1
Cerambycidae	Syllitus fulvipennis		1
Alpheidae	Synalpheus streptodactylus	Snapping Shrimp	1
Talitridae	TALITRIDAE	Amphipods	1
Tenebrionidae	TENEBRIONIDAE		1
Terapontidae	TERAPONTIDAE	Striped Grunters	1
Terebridae	TEREBRIDAE	Auger Shells	1

Tetrigidae	TETRIGIDAE		1
Therevidae	THEREVIDAE	Therevids	1
Thraciidae	THRACIIDAE	Bivalves	1
Trichobranchidae	TRICHOBRANCHIDAE	Polychaete Worms	1
Cardiidae	TRIDACNINAE		1
Podicipedidae	Tachybaptus novaehollandiae novaehollandiae		1
Tachyglossidae	Tachyglossus aculeatus acanthion		1
Dasyatidae	Taeniura lymma	Bluespotted Fantail Ray	1
Trichocomaceae	Talaromyces dendriticus		1
Tamaricaceae	Tamarix aphylla	Athel Tree	1
Tenebrionidae	Tanychilus gouldi		1
Emballonuridae	Taphozous hilli	Hill's Sheath-tailed Bat	1
Lycosidae	Tasmanicosa ramosa		1
Lycosidae	Tasmanicosa		1
Chenopodiaceae	Tecticornia indica subsp. indica		1
Chenopodiaceae	Tecticornia indica subsp. julacea		1
Chenopodiaceae	Tecticornia indica	Brown-headed Samphire	1
Chenopodiaceae	Tecticornia pergranulata subsp. elongata		1
Chenopodiaceae	Tecticornia pterygosperma subsp. denticulata		1
Naididae	Tectidrilus borioides	Blood Worm	1
Trochidae	Tectus (Tectus) fenestratus	Top Shell	1
Trochidae	Tectus	Top Shell	1
Potamididae	Telescopium telescopium	Mud Creeper	1
Tellinidae	Tellinella cruciata	Cross Tellen	1
Rhyparochromidae	Telocoris vittatus		1
	Temnocephalidea		1
Buprestidae	Temognatha chalcodera		1
Buprestidae	Temognatha duboulayi		1
Buprestidae	Temognatha tricolorata	Jewel Beetle	1
Fabaceae	Templetonia retusa	Bullock Bush	1
Siliquariidae	Tenagodus ponderosus	Sponge Worm Shell	1
Fabaceae	Tephrosia bidwillii		1
Fabaceae	Tephrosia eriocarpa		1
Fabaceae	Tephrosia flammea		1
Fabaceae	Tephrosia leptoclada		1
Fabaceae	Tephrosia lithosperma		1
Fabaceae	Tephrosia sp. Clay soils (S.van Leeuwen et al. PBS 0273)		1
Terapontidae	Terapon theraps	Banded Grunter	1
Potamididae	Terebralia semistriata	Mud Creeper	1
Potamididae	Terebralia sulcata	Sulcate Creeper	1
Teredinidae	Teredo bartschi	Shipworm	1
Teredinidae	Teredo	Shipworm	1
Combretaceae	Terminalia platyphylla	Wild Plum	1
Combretaceae	Terminalia	Pagoda Trees	1
Tephritidae	Termitorioxa		1
Aizoaceae	Tetragonia	African Spinach	1
Tetrasporaceae	Tetrasporaceae		1
Portunidae	Thalamita crenata	Swimming Crab	1
Muricidae	Thalessa virgata	Prickly Thaid	1
Halymeniaceae	Thamnoclonium dichotomum	Red Alga	1
Helicidae	Theba pisana	White Italian Snail	1
Lycaenidae	Theclinesthes miskini	Wattle Blue	1
Scutigeridae	Thereuopoda		1
Thomisidae	Thomisus		1
Thripidae	Thrips safrus		1
Asparagaceae	Thysanotus manglesianus	Fringed Lily	1

Philodromidae	Tibellus		1
Alcedinidae	Todiramphus (Todiramphus) chloris sordidus		1
Borsoniidae	Tomopleura cicatrigula	Turrid Shell	1
Pottiaceae	Tortella		1
Pottiaceae	Tortula atrovirens		1
Mantidae	Trachymantis dentifrons		1
Araliaceae	Trachymene ornata	Sponge-fruit	1
Merulinidae	Trachyphyllia geoffroyi	Stony Coral	1
Trochanteriidae	Trachyspina mundaring		1
Geometridae	Traminda aventiaria		1
Trematosphaeriaceae	Trematosphaeriaceae		1
Trichobranchidae	Trichobranchus	Polychaete Worm	1
Carabidae	Trichocarenum cylindricum		1
Hypocreaceae	Trichoderma afroharzianum		1
Hypocreaceae	Trichoderma lixii		1
Tricholomataceae	Tricholomopsis rutilans		1
Trichomeriaceae	Trichomeriaceae		1
Cardiidae	Tridacna (Chametrachea) noae	Giant Clam	1
Scolopacidae	Tringa (Totanus) totanus	Common Redshank	1
Poaceae	Triodia basedowii	Spinifex	1
Poaceae	Triodia lanigera		1
Ustilaginaceae	Triodiomyces altilis		1
Poaceae	Triraphis mollis	Needle Grass	1
Malvaceae	Triumfetta plumigera		1
Triviidae	Trivirostra edgari	Bean Cowrie	1
Triviidae	Trivirostra obscura	Bean Cowrie	1
Trochidae	Trochus	Top Shell	1
Ocypodidae	Tubuca seismella	Fiddler Crab	1
Termitidae	Tumulitermes kershawi		1
Termitidae	Tumulitermes pastinator		1
Turbinidae	Turbo (Turbo) walteri	Turban Shell	1
Cymatiidae	Turritriton labiosus	Full-lipped Triton	1
Tytonidae	Tyto alba	Barn Owl	1
Uloboridae	ULOBORIDAE		1
Uloboridae	Uloborus canus		1
	Ulvophyceae		1
Mullidae	Upeneus		1
Acrididae	Urnisiella		1
Ustilaginaceae	Ustilago xerochloae		1
Ustilaginaceae	Ustilago		1
Erebidae	Utetheisa lotrix		1
Erebidae	Utetheisa pulchelloides		1
Erebidae	Utetheisa		1
Lentibulariaceae	Utricularia australis	Yellow Bladderwort	1
Vespidae	VESPIDAE	Potter Wasps	1
Fabaceae	Vachellia nilotica		1
Valsaceae	Valsaceae		1
Charadriidae	Vanellus (Lobipluvia) miles miles	Masked Lapwing	1
Vanikoridae	Vanikoro cancellata	Gastropod	1
Vanikoridae	Vanikoro expansa		1
Varanidae	Varanus panoptes	Yellow-spotted Monitor	1
Cardiidae	Vasticardium elongatum wilsoni		1
Cardiidae	Vasticardium	Heart Cockle	1
Hyriidae	Velesunio angasi	Freshwater Mussel	1
Lycosidae	Venatrix		1
Veneridae	Venerupis (Ruditapes) aspera	Variegated Tapes	1

Venturiaceae	Venturia		1
Didymosphaeriaceae	Verrucoconiothyrium		1
Darwinulidae	Vestalenula marmonieri	Ostracod	1
Costellariidae	Vexillum klytios		1
Costellariidae	Vexillum	Costellate Mitre Shell	1
Asteraceae	Vittadinia obovata		1
Asteraceae	Vittadinia virgata		1
Muricidae	Vokesimurex multiplicatus	Murex Shell	1
Volutidae	Volutoconus hargreavesi	Volute	1
Cicadellidae	Vulturnus		1
Campanulaceae	Wahlenbergia caryophylloides		1
Poaceae	Walwhalleya proluta		1
Arecaceae	Washingtonia filifera	American Cotton Palm	1
Prodidomidae	Wesmaldra		1
Bombyliidae	Wurda windorah		1
Anthidae	Xanthinae		1
Teloschistaceae	Xanthoria		1
Termitidae	Xylochomitermes aspinosus		1
Poaceae	Yakirra australiensis var. australiensis		1
Gobiidae	Yongeichthys nebulosus	Hairfin Goby	1
Columbellidae	Zafra atrata	Dove Shell	1
Columbellidae	Zafra cinnamomea		1
Columbellidae	Zafrona		1
Cicadellidae	Zaletta rotifer		1
Rallidae	Zapornia tabuensis	Spotless Crake	1
Batillariidae	Zeacumantus diemenensis	Mud Creeper	1
Hemiramphidae	Zenarchopterus buffonis	Northern River Garfish	1
Pteromalidae	Zolotarewskya		1
Dictyotaceae	Zonaria angustata	Brown Alga	1
Dictyotaceae	Zonaria		1
Fabaceae	Zornia albiflora		1
Fabaceae	Zornia muelleriana subsp. congesta		1
Zosteropidae	Zosterops lateralis chloronotus		1
Zosteropidae	Zosterops lateralis	Silvereye	1

Endemic Species

Endemic Species: **69**

Spatially valid records are considered those that do not have any type of flag questioning their location, for example a terrestrial species being recorded in the ocean. [Ref6]

Number of endemic species (spatially valid only): **69**

Table 5: Endemic Species

Family	*Scientific Name*	Common Name	No. Occurrences
Cirolanidae	Anopsilana		1
Paradoxosomatidae	Antichiropus picus		4
Paradoxosomatidae	Antichiropus servulus		4
Candonidae	Areacandona lepte	Ostracod	2
Hygrobatidae	Aspidiobates pilbara		1
Dytiscidae	Austrodytes plateni		6
Crabronidae	Austrogorytes aurantiacus		1
Scarabaeidae	Automolius tridentifrons		2
Curculionidae	Bagous (Hydrillaebagous) occiduus		2
Reduviidae	Barlireduvius westraliensis		1
Paradoxosomatidae	Boreohesperus curiosus		2
Parabathynellidae	Brevisomabathynella hahni	Syncarid	3
Caligidae	Caligus dampieri	Parasitic Copepod	2
Caligidae	Caligus latus		1
Colletidae	Callohesma karratha		1
Candonidae	Candonopsis (Abcandonospis) inafecta		2
Carabidae	Carenum brevicolle		1
Carabidae	Carenum pulchrum		1
Carabidae	Carenum serratipes		1
Pergidae	Clarissa hebe		1
Fabaceae	Desmodiopsis		1
Cyclopidae	Diacyclops reidae	Copepod	4
Geometridae	Dinophalus bicorne		1
Ecnomidae	Ecnomus ingibandi		3
Noctuidae	Ectopatria plinthina		1
Limnadiidae	Eulimnadia pinocchionis	Clam Shrimp	5
Colletidae	Euryglossa limata		4
Feaellidae	Feaella (Tetrafeaella) linetteae		2
Asteraceae	Flaveria sp. Tom Price (M.E. Trudgen 11246)		3
Morabidae	Geckomima pilbara		6
Veliidae	HALOVELIINAE		2
Naididae	Heterodrilus carinatus	Blood Worm	1
Gekkonidae	Heteronotia atra	Black Pilbara Gecko	8
Candonidae	Humphreyscandona adorea	Ostracod	12
Cicadellidae	Ipoella wallacei		2
Carabidae	Laccopterum humerale		1
Diplectanidae	Lamellodiscus cirrusspiralis		3
Lamponidae	Lamponusa		1
Scincidae	Lerista quadrivincula	Four-lined Slider (karratha)	1
Rhopalidae	Liorhyssus		2
Scarabaeidae	Liparetrus compositus		1
Scarabaeidae	Liparetrus nigrifrons		1
Spelaeogriphidae	Mangkurtu mityula	Crustacean	25
Oecophoridae	Maroga paragypsa		1

Ichneumonidae	Masona timpaynei		1
Buprestidae	Melobasis angustecostata subacuta		1
Tenebrionidae	Metistete doddi		2
Chrysomelidae	Monolepta albipennis		1
Chrysomelidae	Monolepta subvigilans		1
Oecophoridae	Pachybela leporina		1
Chrysomelidae	Peltoschema flavoinclusa		1
Chrysomelidae	Pepila leai		1
Chrysomelidae	Pepila mitchelli		14
Miridae	Peritropis		2
Salticidae	Phlegra		1
Scarabaeidae	Pseudholophylla soror		1
Psychopsidae	Psychopsis maculipennis		2
Tenebrionidae	Pterohelaeus subsericeus		2
Chrysomelidae	Rhyparida mediovittata		1
Carabidae	Sphallomorpha distinguenda		2
Zodariidae	Spinasteron casuarium		4
Stenothyridae	Stenothyra gelasinosa apiosa	Snail	2
Naididae	Tectidrilus borioides	Blood Worm	1
Rhyparochromidae	Telocoris vittatus		1
Cicadellidae	Thymbris convivus		2
Uloboridae	Uloborus canus		1
Cicadellidae	Vulturnus		1
Cicadellidae	Zaletta rotifer		1

All threatened species

Number of threatened species: **263**

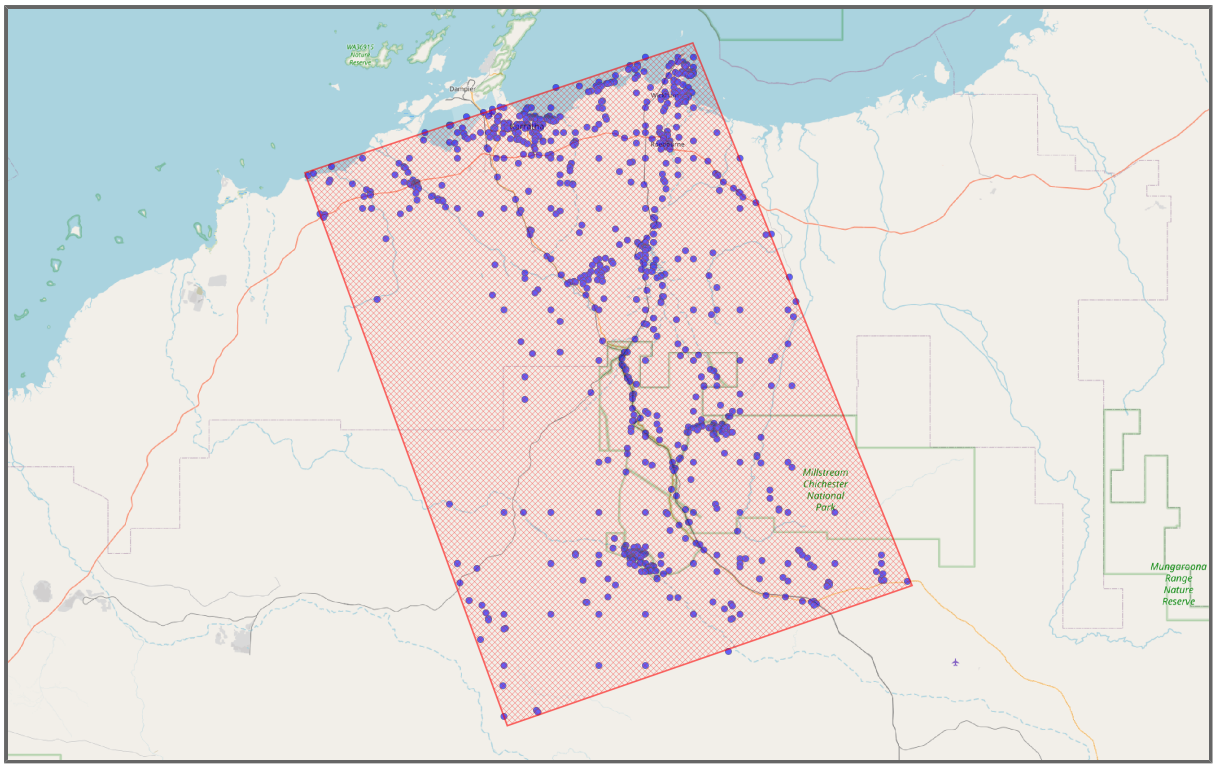

Figure 6 : Map of All threatened species

Table 6: All threatened species (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Estrildidae	Emblema pictum	Painted Finch	365
Columbidae	Geopelia cuneata	Diamond Dove	304
Ardeidae	Egretta garzetta	Lesser Egret	251
Haematopodidae	Haematopus longirostris	Pied Oystercatcher	223
Laridae	Hydroprogne caspia	Caspian Tern	210
Scolopacidae	Tringa (Heteroscelus) brevipes	Grey-tailed Tattler	202
Scolopacidae	Numenius (Phaeopus) phaeopus	Whimbrel	180
Pomatostomidae	Pomatostomus (Pomatostomus) temporalis	Grey-crowned Babbler	170
Anatidae	Aythya (Nyroca) australis	Brownhead	159
Accipitridae	Haliaeetus (Pontoaetus) leucogaster	White-bellied Sea-eagle	149
Scolopacidae	Limosa lapponica	Bar-tailed Godwit	144
Scolopacidae	Tringa (Glottis) nebularia	Greenshank	139
Scolopacidae	Actitis hypoleucos	Common Sandpiper	136
Haematopodidae	Haematopus fuliginosus	Sooty Oystercatcher	132
Scolopacidae	Numenius (Numenius) madagascariensis	Far Eastern Curlew	108
Locustellidae	Poodytes carteri	Spinifexbird	107
Accipitridae	Circus assimilis	Spotted Harrier	106
Campephagidae	Lalage (Lalage) tricolor	Australian White-winged Triller	105
Scolopacidae	Arenaria interpres	Ruddy Turnstone	100
Charadriidae	Charadrius (Charadrius) leschenaultii	Greater Sand Plover	83
Estrildidae	Neochmia (Neochmia) ruficauda	Star Finch	77
Accipitridae	Pandion haliaetus cristatus	Fish Hawk	70
Fabaceae	Acacia	Mulga	68
Arecaceae	Livistona alfredii	Millstream Fan Palm	66
Scolopacidae	Tringa (Rhyacophilus) glareola	Wood Sandpiper	65

Muridae	Pseudomys hermannsburgensis	Sandy Inland Mouse	55
Accipitridae	Hieraaetus (Hieraaetus) morphnoides	Little Eagle	50
Scolopacidae	Tringa (Rhyacophilus) stagnatilis	Marsh Sandpiper	48
Diplodactylidae	Strophurus elderi	Jewelled Gecko	44
Scolopacidae	Calidris (Calidris) tenuirostris	Great Knot	42
Dasyuridae	Sminthopsis macroura	Stripe-faced Dunnart	40
Oreoicidae	Oreoica gutturalis	Crested Bellbird	39
Charadriidae	Pluvialis squatarola	Grey Plover	33
Otididae	Ardeotis australis	Plain Turkey	32
Podicipedidae	Podiceps cristatus	Crested Grebe	32
Scincidae	Ctenotus pantherinus ocellifer	Leopard Ctenotus	31
Cyperaceae	Cyperus vaginatus	Flat-sedge	31
Ciconiidae	Ephippiorhynchus (Ephippiorhynchus) asiaticus	Jabiru	31
Platycnemididae	Nososticta pilbara	Pilbara Threadtail	31
Scolopacidae	Calidris (Erolia) ferruginea	Curlew Sandpiper	30
Charadriidae	Charadrius (Charadrius) mongolus mongolus	Lesser Sand Plover	30
Nyctaginaceae	Boerhavia coccinea	Scarlet Spiderling	29
Burhinidae	Esacus magnirostris	Beach Stone-curlew	28
Scincidae	Notoscincus butleri	Lined Soil-crevice Skink	28
Goodeniaceae	Goodenia microptera		26
Maluridae	Stipiturus ruficeps	Rufous-crowned Emu-wren	26
Alcedinidae	Todiramphus (Todiramphus) chloris	Collared Kingfisher	26
Scolopacidae	Xenus cinereus	Terek Sandpiper	26
Rubiaceae	Dolichocarpa		25
Muridae	Pseudomys delicatulus	Delicate Mouse	25
Scolopacidae	Calidris (Ereunetes) subminuta	Long-toed Stint	24
Burhinidae	Burhinus (Burhinus) grallarius	Bush Stone-curlew	23
Cyperaceae	Eleocharis geniculata	Spike-rush	23
Oleaceae	Jasminum didymum subsp. lineare	Desert Jasmine	22
Aizoaceae	Trianthema triquetrum	Red Spinach	22
Columbidae	Phaps (Histriophaps) histrionica	Flock Bronzewing	21
Santalaceae	Santalum lanceolatum	Northern Sandalwood	21
Fabaceae	Tephrosia	Pea Bush	21
Strigidae	Ninox (Hieracoglaux) connivens	Barking Owl	17
Amaranthaceae	Ptilotus obovatus	Silver Tails	17
Euphorbiaceae	Adriana tomentosa var. tomentosa	Eastern Bitter-bush	16
Gomphidae	Antipodogomphus hodgkini	Pilbara Dragonfly	16
Scincidae	Lerista nevinae	Nevin's Slider	16
Scolopacidae	Limosa limosa	Black-tailed Godwit	16
Malvaceae	Sida fibulifera	Pin Sida	16
Dasyuridae	Dasyurus hallucatus	Northern Quoll	15
Muridae	Leggadina lakedownensis	Kerakenga	15
Solanaceae	Solanum albostellatum		15
Varanidae	Varanus brevicauda	Short-tailed Pygmy Goanna	15
Fabaceae	Lotus australis	Australian Trefoil	14
Meliphagidae	Melithreptus (Eidopsarus) gularis laetior	Golden-backed Honeyeater	14
Fabaceae	Acacia tenuissima	Slender Wattle	13
Ardeidae	Ixobrychus flavicollis	Yellow-necked Bittern	13
Terapontidae	Leiopotherapon aheneus	Fortescue Grunter	13
Combretaceae	Terminalia supranitifolia		13
Poaceae	Dactyloctenium radulans	Finger Grass	12
Fabaceae	Vigna triodiophila		12
Cyperaceae	Cyperus squarrosus	Bearded Flat-sedge	11
Acanthizidae	Gerygone fusca	Fuscous Warbler	11
Malvaceae	Hibiscus		11
Solanaceae	Nicotiana	Tobacco	11

Charadriidae	Pluvialis fulva	Pacific Golden Plover	11
Laridae	Sternula albifrons	Little Tern	11
Fabaceae	Tephrosia rosea var. Port Hedland (A.S.George 1114)		11
Recurvirostridae	Cladorhynchus leucocephalus	Banded Stilt	10
Fabaceae	Crotalaria cunninghamii	Parrot Pea	10
Euphorbiaceae	Euphorbia tannensis subsp. eremophila	Desert Spurge	10
Petroicidae	Melanodryas (Melanodryas) cucullata	Hooded Robin	10
Scrophulariaceae	Myoporum montanum	Native Myrtle	10
Poaceae	Panicum laevinode	Pepper Grass	10
Amaranthaceae	Ptilotus polystachyus	Long Tails	10
Maluridae	Amytornis (Magnamytis) striatus whitei		9
Scolopacidae	Calidris (Calidris) canutus	Red Knot	9
Canidae	Canis familiaris	Common Dog	9
Fabaceae	Cullen cinereum	Hoary Scurf-pea	9
Poaceae	Diplachne fusca subsp. fusca	Brown Beetle-grass	9
Accipitridae	Hamirostra melanosternon	Black-breasted Buzzard	9
Chenopodiaceae	Salsola australis	Prickly Saltwort	9
Laridae	Sternula nereis	Fairy Tern	9
Poaceae	Triodia basitricha	Pilbara Curly Spinifex	9
Poaceae	Triodia pungens	Coastal Spinifex	9
Meliphagidae	Certhionyx (Certhionyx) variegatus	Pied Honeyeater	8
Poaceae	Eragrostis	Lovegrasses	8
Meliphagidae	Lichmera (Lichmera) indistincta indistincta	Brown Honeyeater	8
Fabaceae	Swainsona kingii		8
Aizoaceae	Trianthema sp. Python Pool (G.R.Guerin & M.E.Trudgen GG 1023)		8
Malvaceae	Abutilon fraseri	Dwarf Lantern-flower	7
Malvaceae	Abutilon otocarpum	Desert Lantern	7
Lythraceae	Ammannia multiflora	Jerry-jerry	7
Maluridae	Amytornis (Magnamytis) striatus	Striated Grasswren	7
Gruidae	Antigone rubicunda	Native Companion	7
Cyperaceae	Cyperus leptocarpus	Button Rush	7
Chenopodiaceae	Dysphania plantaginella	Crumbweed	7
Falconidae	Falco (Hierofalco) hypoleucos	Grey Falcon	7
Goodeniaceae	Goodenia		7
Malvaceae	Hibiscus brachysiphonius	Low Hibiscus	7
Convolvulaceae	Ipomoea polymorpha	Silky Cowvine	7
Pythonidae	Liasis olivaceus barroni	Pilbara Olive Python	7
Accipitridae	Lophoictinia isura	Square-tailed Kite	7
Hydrocharitaceae	Najas tenuifolia	Water Nymph	7
Muridae	Pseudomys chapmani	Pebble-mound Mouse	7
Muridae	Pseudomys desertor	Desert Mouse	7
Asteraceae	Rhodanthe floribunda	Common White Sunray	7
Fabaceae	Swainsona thompsoniana		7
Menispermaceae	Tinospora smilacina	Snake Vine	7
Elatinaceae	Bergia ammannioides	Water-fire	6
Cyperaceae	Cladium procerum	Leafy Twig-rush	6
Falconidae	Falco (Hierofalco) peregrinus	Duck Hawk	6
Gruidae	Grus rubicunda	Brolga	6
Molossidae	Ozimops lumsdenae	Northern Free-tailed Bat	6
Asteraceae	Pentalepis trichodesmoides subsp. hispida		6
Fabaceae	Rhynchosia bungarensis		6
Poaceae	Themeda sp. Hamersley Station (M.E.Trudgen 11431)		6
Scincidae	Cyclodomorphus branchialis	Gilled Slender Blue-tongue	5
Cyperaceae	Cyperus bifax	Downs Flat-sedge	5
Euphorbiaceae	Euphorbia inappendiculata var. inappendiculata		5
Cyperaceae	Fimbristylis dichotoma	Common Fringe-rush	5

Goodeniaceae	Goodenia connata	Cup Goodenia	5
Threskiornithidae	Plegadis falcinellus	Black Curlew	5
Elapidae	Pseudonaja modesta	Ringed Brown Snake	5
Malvaceae	Abutilon malvifolium	Bastard Marshmallow	4
Amaranthaceae	Alternanthera denticulata	Lesser Joyweed	4
Cyperaceae	Cyperus dactylotes		4
Acanthaceae	Dipteracanthus chichesterensis		4
Droseraceae	Drosera finlaysoniana	Flycatcher	4
Cyperaceae	Fimbristylis sieberiana		4
Eleotridae	Hypseleotris compressa	Empire Gudgeon	4
Chenopodiaceae	Maireana georgei	Slit-wing Bluebush	4
Asteraceae	Minuria integerrima	Smooth Minuria	4
Portulacaceae	Portulaca	Purslane Plants	4
Meliphagidae	Ptilotula plumula	Grey-fronted Honeyeater	4
Gentianaceae	Schenkia australis	Spike Centaury	4
Rubiaceae	Synaptantha tillaeacea var. tillaeacea	Native Madder	4
Lamiaceae	Teucrium pilbaranum		4
Campanulaceae	Wahlenbergia tumidifructa	Mallee Annual-bluebell	4
Elatinaceae	Bergia trimera	Small Water-fire	3
Cyperaceae	Bulbostylis turbinata		3
Scolopacidae	Calidris (Crocethia) alba	Sanderling	3
Scolopacidae	Calidris (Erolia) melanotos	Pectoral Sandpiper	3
Cheloniidae	Chelonia mydas	Green Turtle	3
Accipitridae	Elanus scriptus	Letter-winged Kite	3
Poaceae	Eragrostis crateriformis		3
Euphorbiaceae	Euphorbia stevenii	Bottle-tree Spurge	3
Fabaceae	Glycine canescens	Silky Glycine	3
Asteraceae	Helichrysum oligochaetum		3
Diplodactylidae	Lucasium stenodactylum	Sand-plain Gecko	3
Megadermatidae	Macroderma gigas	Ghost Bat	3
Molossidae	Ozimops cobourgianus	North-western Free-tailed Bat	3
Poaceae	Paspalidium retiglume		3
Pomatostomidae	Pomatostomus (Pomatostomus) temporalis rubeculus	Red-breasted Babbler (north West)	3
Pteropodidae	Pteropus scapulatus	Little Red Flying-fox	3
Acanthizidae	Pyrrholaemus brunneus	Redthroat	3
Cyperaceae	Schoenoplectiella dissachantha	Blunt Club-sedge	3
Solanaceae	Solanum	Tūpurupuru	3
Poaceae	Sporobolus caroli	Yakka Grass	3
Amaranthaceae	Surreya diandra	Mallee Hemichroa	3
Fabaceae	Swainsona leeana	Lee's Swainson-pea	3
Scincidae	Tiliqua multifasciata	Centralian Blue-tongue	3
Elapidae	Aipysurus apraefrontalis	Short-nosed Seasnake	2
Poaceae	Aristida holathera var. holathera	Erect Kerosene Grass	2
Meliphagidae	Conopophila (Lacustroica) whitei	Grey Honeyeater	2
Campephagidae	Coracina (Pteropodocys) maxima	Ground Cuckoo-shrike	2
Dugongidae	Dugong dugon	Dugong	2
Poaceae	Eragrostis lanicaulis		2
Poaceae	Eragrostis setifolia	Bristly Love-grass	2
Myrtaceae	Eucalyptus		2
Euphorbiaceae	Euphorbia australis var. glabra		2
Amaranthaceae	Gomphrena cucullata		2
Amaranthaceae	Gomphrena		2
Goodeniaceae	Goodenia pallida		2
Malvaceae	Gynatrix pulchella	Hempbush	2
Convolvulaceae	Ipomoea racemigera		2
Laridae	Onychoprion fuscatus	Sooty Tern	2

Phyllanthaceae	Phyllanthus maderaspatensis		2
Potoroidae	Potorous tridactylus	Long-nosed Potoroo	2
Amaranthaceae	Ptilotus schwartzii	Horse Mulla Mulla	2
Emballonuridae	Saccolaimus flaviventris	Yellow-bellied Sheathtail Bat	2
Chenopodiaceae	Sclerolaena uniflora	Two-spined Copperburr	2
Sulidae	Sula dactylatra	Masked Gannet	2
Poaceae	Tragus australianus	Burr Grass	2
Poaceae	Triodia pisoliticola	Mesa Spinifex	2
Malvaceae	Abutilon sp. Pritzelianum (S.van Leeuwen 5095)		1
Anhingidae	Anhinga novaehollandiae novaehollandiae	Australasian Darter	1
Typhlopidae	Anilios ganei	Gane's Blind Snake (pilbara)	1
Anseranatidae	Anseranas semipalmata	Magpie Goose	1
Chenopodiaceae	Atriplex lindleyi subsp. conduplicata	Baldoo	1
Acanthaceae	Avicennia marina subsp. australasica	Mangrove	1
Cyperaceae	Bolboschoenus fluviatilis	Marsh Club-rush	1
Asteraceae	Brachyscome ciliaris	Variable Daisy	1
Goodeniaceae	Brunonia australis	Pincushion	1
Portulacaceae	Calandrinia	Parakeelya	1
Scolopacidae	Calidris (Erolia) acuminata	Sharp-tailed Sandpiper	1
Pteridaceae	Cheilanthes lasiophylla	Wooly Cloak Fern	1
Convolvulaceae	Convolvulus	Bindweeds	1
Scincidae	Ctenotus angusticeps	Northwestern Coastal Ctenotus	1
Fabaceae	Cullen patens	Spreading Scurf-pea	1
Cyperaceae	Cyperus nervulosus	Annual Flat-sedge	1
Neosittidae	Daphoenositta (Neositta) chrysoptera	Varied Sittella	1
Poaceae	Eragrostis exigua	Slender Love-grass	1
Poaceae	Eriochloa fatmensis		1
Frankeniaceae	Frankenia sessilis	Small-leaf Seaheath	1
Laridae	Gelochelidon nilotica	Gull-billed Tern	1
Geotriidae	Geotria australis	Pouched Lamprey	1
Fabaceae	Glycine falcata		1
Fabaceae	Glycine	Twining Glycine	1
Asteraceae	Gnephosis tenuissima	Dwarf Cup-flower	1
Amaranthaceae	Gomphrena leptophylla		1
Goodeniaceae	Goodenia havilandii	Hill Goodenia	1
Malvaceae	Hibiscus panduriformis	Yellow Hibiscus	1
Fabaceae	Indigofera		1
Megapodiidae	Leipoa ocellata	Malleefowl	1
Brassicaceae	Lepidium phlebopetalum	Veined Peppercress	1
Scincidae	Lerista quadrivincula	Four-lined Slider (karratha)	1
Scincidae	Lerista timida	Timid Slider	1
Balaenopteridae	Megaptera novaeangliae	Humpback Whale	1
Hydrocharitaceae	Najas marina subsp. armata	Prickly Water-nymph	1
Oceanitidae	Oceanites oceanicus	Wilson's Storm Petrel	1
Rubiaceae	Oldenlandia galioides		1
Macropodidae	Osphranter robustus robustus	Eastern Wallaroo	1
Meliaceae	Owenia acidula	Kangaroo Apple	1
Anatidae	Oxyura australis	Blue-billed Duck	1
Accipitridae	Pandion haliaetus	Osprey	1
Asteraceae	Pentalepis trichodesmoides subsp. incana		1
Rhinonycteridae	Rhinonicteris aurantia	Orange Leaf-nosed Bat	1
Asteraceae	Rhodanthe frenchii		1
Scincidae	SCINCIDAE		1
Malvaceae	Sida rohlenae	Shrub Sida	1
Malvaceae	Sida sp. Hamersley Range (K.Newbey 10692)		1
Dasyuridae	Sminthopsis longicaudata	Long-tailed Dunnart	1

Dasyuridae	Sminthopsis youngsoni	Lesser Hairy-footed Dunnart	1
Celastraceae	Stackhousia clementii		1
Celastraceae	Stackhousia	Candles	1
Anatidae	Stictonetta naevosa	Freckled Duck	1
Asteraceae	Streptoglossa		1
Potamogetonaceae	Stuckenia pectinata	Fennel Pondweed	1
Emballonuridae	Taphozous hilli	Hill's Sheath-tailed Bat	1
Buprestidae	Temognatha tricolorata	Jewel Beetle	1
Fabaceae	Tephrosia lithosperma		1
Laridae	Thalasseus bergii	Crested Tern	1
Poaceae	Triraphis mollis	Needle Grass	1
Lentibulariaceae	Utricularia australis	Yellow Bladderwort	1
Varanidae	Varanus panoptes	Yellow-spotted Monitor	1
Rallidae	Zapornia tabuensis	Spotless Crake	1

All invasive species

Number of invasive species: **18**

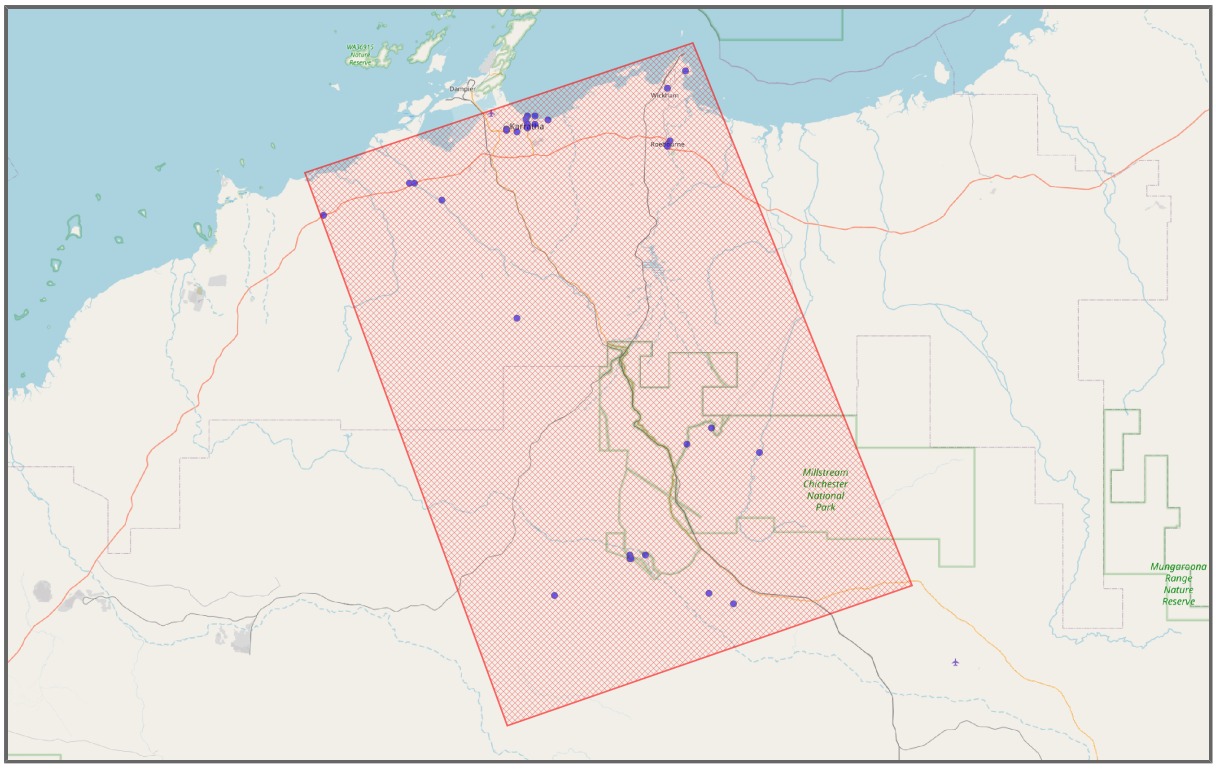

Figure 7 : Map of All invasive species

Table 7: All invasive species (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Gekkonidae	Hemidactylus frenatus	House Gecko	6
Formicidae	Iridomyrmex		6
Lymnaeidae	Austropeplea	Freshwater Snail	5
Typhlopidae	Indotyphlops braminus	Flowerpot Blind Snake	4
Fabaceae	Parkinsonia aculeata	Jerusalem Thorn	4
Acrididae	Chortoicetes terminifera	Australian Plague Locust	3
Nectriaceae	Fusarium		2
Asparagaceae	Asparagus asparagoides	Bridal Creeper	1
Camelidae	Camelus dromedarius	One-humped Camel	1
Solanaceae	Datura metel	Downy Thornapple	1
Nectriaceae	Fusarium oxysporum		1
Verbenaceae	Lantana camara	Common Lantana	1
Cactaceae	Opuntia stricta	Spiny Pest Pear	1
Asteraceae	Parthenium hysterophorus	Parthenium Weed	1
Bufonidae	Rhinella marina	Cane Toad	1
Tamaricaceae	Tamarix aphylla	Athel Tree	1
Helicidae	Theba pisana	White Italian Snail	1
Fabaceae	Vachellia nilotica		1

Iconic species

Number of iconic species: **20**

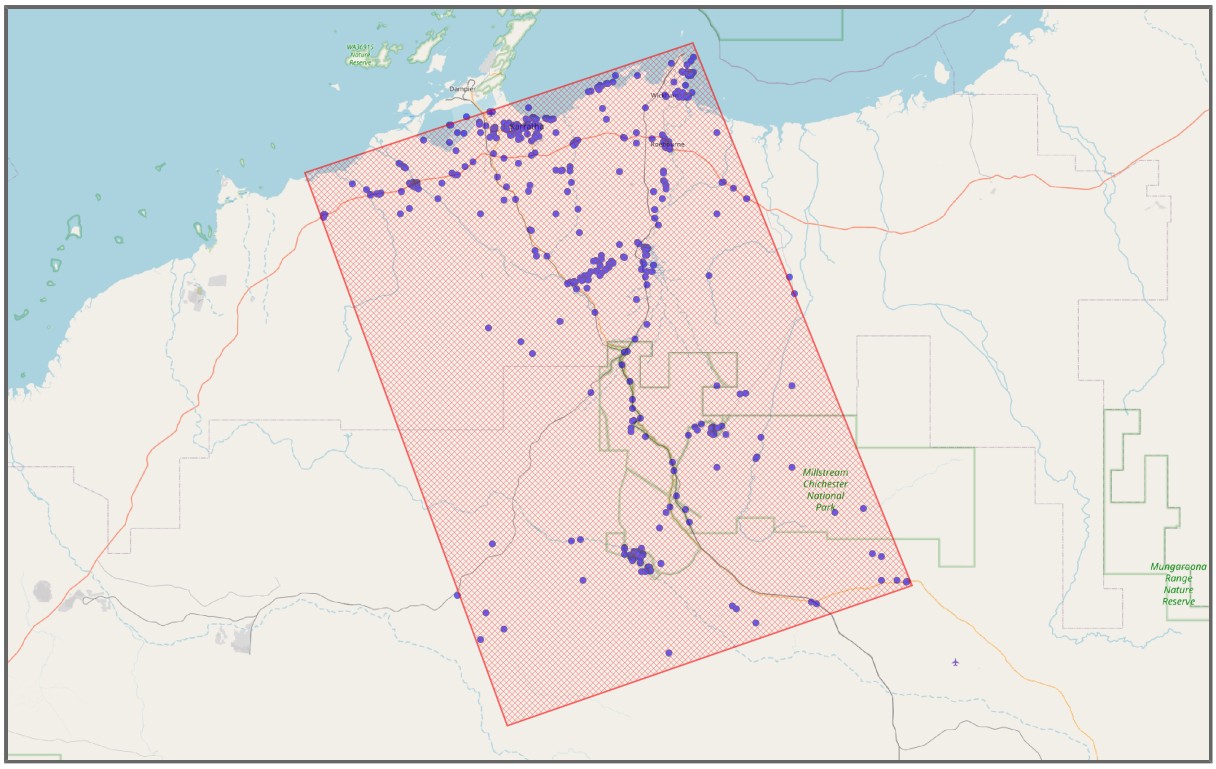

Figure 8 : Map of Iconic species

Table 8: Iconic species (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Rhipiduridae	Rhipidura (Sauloprocta) leucophrys	Willie Wagtail	755
Cacatuidae	Eolophus roseicapilla	Galah	430
Pelecanidae	Pelecanus conspicillatus	Australian Pelican	201
Accipitridae	Aquila (Uroaetus) audax	Wedge-tailed Eagle	126
Artamidae	Gymnorhina tibicen	Australian Magpie	81
Pteropodidae	Pteropus alecto	Black Flying-fox	42
Casuariidae	Dromaius novaehollandiae	Emu	40
Macropodidae	Osphranter rufus	Red Kangaroo	10
Podargidae	Podargus strigoides	Tawny Frogmouth	9
Coccinellidae	Coccinella transversalis	Transverse Ladybird	6
Elapidae	Pseudechis australis	King Brown Snake	4
Pythonidae	Antaresia childreni	Children's Python	2
Dugongidae	Dugong dugon	Dugong	2
Myrtaceae	Eucalyptus camaldulensis	Flooded Gum	2
Theridiidae	Latrodectus hasseltii	Jockey Spider	2
Dactylopteridae	Dactyloptena orientalis	Purple Flying Gurnard	1
Diplodactylidae	Diplodactylus conspicillatus	Fat-tailed Gecko	1
Megapodiidae	Leipoa ocellata	Malleefowl	1
Balaenopteridae	Megaptera novaeangliae	Humpback Whale	1
Bufonidae	Rhinella marina	Cane Toad	1

Lifeform - Angiosperms

Number of Angiosperms **1189**

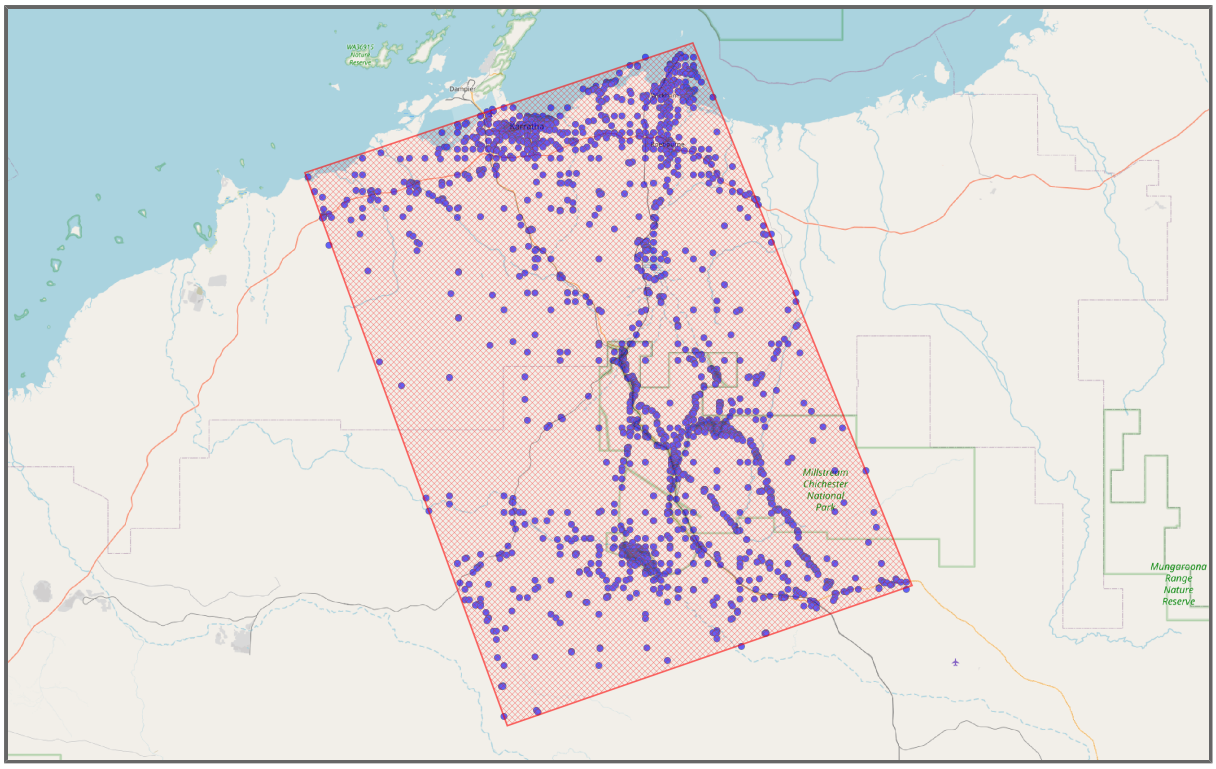

Figure 9 : Map of Lifeform - Angiosperms

Table 9: Lifeform - Angiosperms (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Myrtaceae	Corymbia hamersleyana		113
Fabaceae	Swainsona formosa	Sturt's Desert Pea	84
Fabaceae	Acacia	Mulga	72
Fabaceae	Indigofera monophylla		71
Arecaceae	Livistona alfredii	Millstream Fan Palm	66
Fabaceae	Acacia bivenosa	Black Wattle	64
Poaceae	Triodia wiseana		64
Fabaceae	Acacia trachycarpa	Minni Ritchi	62
Amaranthaceae	Ptilotus nobilis subsp. nobilis		54
Amaranthaceae	Ptilotus axillaris	Mat Mulla Mulla	51
Zygophyllaceae	Tribulus hirsutus		50
Fabaceae	Fabaceae		49
Poaceae	Cymbopogon ambiguus	Lemon Grass	47
Malvaceae	Corchorus tectus		42
Zygophyllaceae	Tribulus platypterus		42
Amaranthaceae	Gomphrena cunninghamii		40
Amaranthaceae	Ptilotus helipteroides	Hairy Mulla Mulla	40
Fabaceae	Acacia ampliceps	Salt Wattle	38
Amaranthaceae	Amaranthus undulatus		38
Thymelaeaceae	Pimelea ammocharis		38
Myrtaceae	Eucalyptus leucophloia subsp. leucophloia	Migum	37
Poaceae	Themeda triandra	Kangaroo Grass	37
Fabaceae	Acacia pyrifolia	Kanji Bush	36
Myrtaceae	Eucalyptus xerothermica		35
Malvaceae	Gossypium robinsonii		35

Malvaceae	Hibiscus austrinus var. austrinus		35
Myrtaceae	Eucalyptus camaldulensis subsp. refulgens		34
Asteraceae	Flaveria trinervia	Speedy Weed	34
Asteraceae	Pluchea rubelliflora		34
Malvaceae	Corchorus walcottii		33
Fabaceae	Tephrosia	Pea Bush	33
Euphorbiaceae	Euphorbia careyi		32
Fabaceae	Acacia coriacea subsp. pendens	Weeping Wirewood	31
Cyperaceae	Cyperus vaginatus	Flat-sedge	31
Moraceae	Ficus aculeata var. indecora		31
Solanaceae	Solanum diversiflorum		31
Nyctaginaceae	Boerhavia coccinea	Scarlet Spiderling	29
Cleomaceae	Cleome viscosa	Mustard Bush	29
Amaranthaceae	Ptilotus auriculifolius		29
Combretaceae	Terminalia circumalata		29
Poaceae	Triodia epactia		29
Fabaceae	Acacia ancistrocarpa	Pindan Wattle	28
Fabaceae	Acacia sabulosa		28
Poaceae	Eragrostis cumingii	Cuming's Lovegrass	28
Amaranthaceae	Ptilotus clementii	Tassel Top	28
Amaranthaceae	Ptilotus gomphrenoides		28
Fabaceae	Rhynchosia minima	Ryncho	28
Poaceae	Triodia angusta		28
Fabaceae	Acacia pyrifolia var. pyrifolia	Kanji Bush	27
Fabaceae	Acacia sclerosperma subsp. sclerosperma	Limestone Wattle	27
Sapindaceae	Diplopeltis eriocarpa	Hairy Pepperflower	27
Fabaceae	Tephrosia sp. NW Eremaean (S.van Leeuwen et al. PBS 0356)		27
Poaceae	Enneapogon caerulescens		26
Poaceae	Eragrostis xerophila	Knottybutt Grass	26
Goodeniaceae	Goodenia microptera		26
Amaranthaceae	Ptilotus calostachyus	Weeping Mulla-mulla	26
Malvaceae	Sida sp. Pilbara (A.A.Mitchell PRP1543)		26
Fabaceae	Tephrosia rosea var. clementii		26
Fabaceae	Acacia inaequilatera	Camel Bush	25
Rubiaceae	Dolichocarpa		25
Fabaceae	Senna glutinosa subsp. pruinosa	White Cassia	25
Fabaceae	Acacia arida	False Melaleuca	24
Amaranthaceae	Aerva javanica	Kapok Bush	24
Fabaceae	Senna artemisioides subsp. oligophylla	Blunt-leaved Cassia	24
Fabaceae	Sesbania cannabina	Sesbania Pea	24
Asteraceae	Streptoglossa bubakii		24
Fabaceae	Tephrosia supina		24
Malvaceae	Triumfetta clementii		24
Fabaceae	Acacia acradenia	Velvet Hill Wattle	23
Fabaceae	Acacia stellaticeps	Poverty Bush	23
Poaceae	Cenchrus ciliaris	Buffel Grass	23
Poaceae	Chrysopogon fallax	Golden-beard Grass	23
Cyperaceae	Eleocharis geniculata	Spike-rush	23
Myrtaceae	Eucalyptus victrix	Smooth-barked Coolibah	23
Euphorbiaceae	Euphorbia biconvexa		23
Moraceae	Ficus brachypoda		23
Caryophyllaceae	Polycarpaea longiflora		23
Amaranthaceae	Ptilotus carinatus		23
Amaranthaceae	Ptilotus fusiformis		23
Euphorbiaceae	Euphorbia vaccaria var. vaccaria		22
Goodeniaceae	Goodenia lamprosperma		22

Fabaceae	Indigofera trita		22
Oleaceae	Jasminum didymum subsp. lineare	Desert Jasmine	22
Myrtaceae	Melaleuca linophylla		22
Amaranthaceae	Ptilotus murrayi		22
Fabaceae	Senna glutinosa subsp. glutinosa		22
Aizoaceae	Trianthema triquetrum	Red Spinach	22
Molluginaceae	Trigastrotheca molluginea		22
Malvaceae	Abutilon lepidum		21
Fabaceae	Acacia tumida var. pilbarensis	Pilbara Pindan Wattle	21
Capparaceae	Capparis spinosa subsp. nummularia		21
Poaceae	Eragrostis tenellula	Delicate Lovegrass	21
Euphorbiaceae	Euphorbia trigonosperma		21
Boraginaceae	Heliotropium tenuifolium		21
Santalaceae	Santalum lanceolatum	Northern Sandalwood	21
Fabaceae	Senna notabilis	Cockroach Bush	21
Solanaceae	Solanum lasiophyllum	Flannel Bush	21
Surianaceae	Stylobasium spathulatum		21
Fabaceae	Acacia citrinoviridis	River Jam	20
Fabaceae	Acacia xiphophylla	Snake-wood	20
Fabaceae	Alysicarpus muelleri		20
Cyperaceae	Fimbristylis microcarya		20
Convolvulaceae	Ipomoea muelleri	Poison Morning Glory	20
Fabaceae	Isotropis atropurpurea	Poison Sage	20
Caryophyllaceae	Polycarpaea holtzei		20
Asteraceae	Pterocaulon sphaeranthoides		20
Amaranthaceae	Ptilotus aervoides		20
Amaranthaceae	Ptilotus astrolasius		20
Malvaceae	Sida spinosa	Paddy's Lucerne	20
Araliaceae	Trachymene oleracea subsp. oleracea		20
Fabaceae	Acacia colei var. colei	Cole's Wattle	19
Fabaceae	Acacia colei var. ileocarpa	Curly-podded Cole's Wattle	19
Malvaceae	Corchorus parviflorus		19
Malvaceae	Corchorus tridens		19
Cucurbitaceae	Cucumis variabilis		19
Fabaceae	Indigastrum parviflorum		19
Brassicaceae	Lepidium pedicellosum		19
Myrtaceae	Melaleuca eleuterostachya		19
Fabaceae	Petalostylis labicheoides	Butterfly Bush	19
Solanaceae	Solanum horridum		19
Fabaceae	Cajanus cinereus		18
Fabaceae	Canavalia rosea	Norfolk Island Bean	18
Malvaceae	Corchorus laniflorus		18
Fabaceae	Crotalaria medicaginea var. neglecta		18
Apocynaceae	Cynanchum floribundum	Native Pear	18
Poaceae	Eriachne benthamii	Swamp Wanderrie Grass	18
Goodeniaceae	Goodenia stobbsiana		18
Myrtaceae	Melaleuca glomerata	Desert Paper-bark	18
Phyllanthaceae	Phyllanthaceae		18
Goodeniaceae	Scaevola spinescens	Currant Bush	18
Cyperaceae	Schoenoplectus subulatus		18
Fabaceae	Sesbania formosa	Corkwood	18
Malvaceae	Triumfetta maconochieana		18
Fabaceae	Acacia maitlandii	Maitland's Wattle	17
Loranthaceae	Amyema sanguinea var. sanguinea	Christmas Mistletoe	17
Cucurbitaceae	Cucumis melo	Ulcardo Melon	17
Cucurbitaceae	Cucumis		17

Fabaceae	Cullen leucochaites		17
Poaceae	Dichanthium fecundum	Curly Bluegrass	17
Fabaceae	Indigofera linifolia		17
Amaranthaceae	Ptilotus obovatus	Silver Tails	17
Chenopodiaceae	Sclerolaena hostilis		17
Malvaceae	Sida echinocarpa		17
Plantaginaceae	Stemodia kingii		17
Fabaceae	Tephrosia sp. B Kimberley Flora (C.A.Gardner 7300)		17
Fabaceae	Acacia elachantha		16
Euphorbiaceae	Adriana tomentosa var. tomentosa	Eastern Bitter-bush	16
Gyrostemonaceae	Codonocarpus cotinifolius	Native Poplar	16
Fabaceae	Crotalaria dissitiflora subsp. benthamiana		16
Poaceae	Eriachne mucronata	Mountain Wanderrie Grass	16
Convolvulaceae	Evolvulus alsinoides var. villosicalyx		16
Boraginaceae	Heliotropium crispatum		16
Campanulaceae	Lobelia arnhemiaca		16
Myrtaceae	Melaleuca bracteata	Black Tea Tree	16
Poaceae	Paspalidium tabulatum		16
Malvaceae	Sida fibulifera	Pin Sida	16
Asteraceae	Streptoglossa decurrens		16
Aizoaceae	Trianthema turgidifolium		16
Boraginaceae	Trichodesma zeylanicum var. zeylanicum		16
Malvaceae	Abutilon	Chinese Lantern	15
Fabaceae	Acacia arrecta	Yarnda Nyirra Wattle	15
Fabaceae	Acacia sphaerostachya		15
Fabaceae	Acacia synchronicia	Bramble Wattle	15
Nyctaginaceae	Boerhavia paludosa		15
Malvaceae	Brachychiton acuminatus		15
Lamiaceae	Clerodendrum floribundum var. angustifolium		15
Scrophulariaceae	Eremophila maculata subsp. brevifolia		15
Myrtaceae	Eucalyptus camaldulensis subsp. obtusa	Yumu	15
Goodeniaceae	Goodenia muelleriana		15
Malvaceae	Gossypium australe	Native Cotton	15
Proteaceae	Grevillea wickhamii subsp. aprica	Arajukaljukua (aranda)	15
Potamogetonaceae	Potamogeton tepperi		15
Solanaceae	Solanum albostellatum		15
Fabaceae	Swainsona pterostylis		15
Fabaceae	Vachellia farnesiana	Mimosa Bush	15
Poaceae	Cenchrus setiger	Birdwood Grass	14
Fabaceae	Cullen leucanthum		14
Fabaceae	Dichrostachys spicata	Needlebush	14
Rubiaceae	Dolichocarpa crouchiana		14
Poaceae	Enneapogon lindleyanus	Conetop Nineawn	14
Euphorbiaceae	Euphorbia	Spurge	14
Amaranthaceae	Gomphrena canescens subsp. canescens		14
Fabaceae	Lotus australis	Australian Trefoil	14
Malvaceae	Malvastrum americanum	Spiked Malvastrum	14
Poaceae	Panicum decompositum	Umbrella Grass	14
Poaceae	Paraneurachne muelleri		14
Asteraceae	Pterocaulon sphacelatum	Fruit Salad Plant	14
Amaranthaceae	Ptilotus incanus		14
Fabaceae	Acacia coriacea subsp. coriacea	Wirewood	13
Fabaceae	Acacia glaucocaesia		13
Fabaceae	Acacia tenuissima	Slender Wattle	13
Poaceae	Aristida latifolia	Feathertop Wiregrass	13
Fabaceae	Crotalaria novae-hollandiae subsp. novae-hollandiae		13

Poaceae	Eragrostis eriopoda	Woollybutt	13
Cyperaceae	Fimbristylis elegans		13
Amaranthaceae	Gomphrena affinis subsp. pilbarensis		13
Malvaceae	Hibiscus leptocladus		13
Malvaceae	Hibiscus sturtii	Hill Hibiscus	13
Poaceae	Ischaemum albovillosum		13
Convolvulaceae	Jacquemontia pannosa		13
Onagraceae	Ludwigia perennis		13
Convolvulaceae	Polymeria	Creeping Bindweed	13
Amaranthaceae	Ptilotus villosiflorus		13
Fabaceae	Senna venusta		13
Poaceae	Sporobolus australasicus	Dropseed	13
Fabaceae	Tephrosia sp. Bungaroo Creek (M.E.Trudgen 11601)		13
Combretaceae	Terminalia supranitifolia		13
Zygophyllaceae	Tribulus occidentalis	Bullhead	13
Violaceae	Afrohybanthus aurantiacus		12
Amaranthaceae	Amaranthus cuspidifolius		12
Loranthaceae	Amyema benthamii		12
Convolvulaceae	Bonamia pilbarensis		12
Poaceae	Dactyloctenium radulans	Finger Grass	12
Poaceae	Eriachne tenuiculmis		12
Euphorbiaceae	Euphorbia australis	Hairy Caustic Weed	12
Malvaceae	Hibiscus		12
Poaceae	Iseilema vaginiflorum	Red Flinders Grass	12
Brassicaceae	Lepidium pholidogynum		12
Myrtaceae	Melaleuca argentea	Silver Cadjeput	12
Chenopodiaceae	Rhagodia eremaea	Tall Saltbush	12
Acanthaceae	Rostellularia adscendens var. clementii		12
Fabaceae	Senna glutinosa subsp. x luerssenii		12
Solanaceae	Solanum gabrielae		12
Solanaceae	Solanum phlomoides		12
Poaceae	Sporobolus virginicus	Seashore Dropseed	12
Plantaginaceae	Stemodia grossa	Marsh Stemodia	12
Stylidiaceae	Stylidium fluminense		12
Combretaceae	Terminalia canescens	Pindan Walnut	12
Boraginaceae	Trichodesma zeylanicum	Camel Bush	12
Fabaceae	Vigna lanceolata var. lanceolata		12
Fabaceae	Vigna triodiophila		12
Amaranthaceae	Alternanthera nana	Hairy Joyweed	11
Poaceae	Brachyachne convergens	Summer Grass	11
Fabaceae	Cajanus pubescens		11
Cyperaceae	Cyperus squarrosus	Bearded Flat-sedge	11
Poaceae	Dichanthium sericeum subsp. humilius		11
Scrophulariaceae	Eremophila longifolia	Weeping Emubush	11
Poaceae	Eriachne obtusa	Northern Wanderrie Grass	11
Poaceae	Eriachne	Wanderrie Grasses	11
Poaceae	Eulalia aurea	Silky Browntop	11
Euphorbiaceae	Euphorbia boophthona		11
Cyperaceae	Fimbristylis cephalophora		11
Cyperaceae	Fimbristylis littoralis		11
Goodeniaceae	Goodenia		11
Fabaceae	Grona muelleri		11
Proteaceae	Hakea lorea subsp. lorea		11
Malvaceae	Hibiscus goldsworthii		11
Fabaceae	Indigofera linnaei	Birdsville Indigo	11
Convolvulaceae	Ipomoea costata	Wild Potato	11

Solanaceae	Nicotiana	Tobacco	11
Convolvulaceae	Operculina aequisepala		11
Convolvulaceae	Polymeria ambigua		11
Gentianaceae	Schenkia clementii		11
Malvaceae	Seringia nephrosperma	Free Carpel Fire-bush	11
Fabaceae	Tephrosia rosea var. Port Hedland (A.S.George 1114)		11
Zygophyllaceae	Tribulus macrocarpus		11
Malvaceae	Triumfetta appendiculata		11
Amaranthaceae	Achyranthes aspera	Chaff-flower	10
Fabaceae	Aeschynomene indica	Budda Pea	10
Poaceae	Astrebla pectinata	Barley Mitchell Grass	10
Nyctaginaceae	Boerhavia gardneri		10
Convolvulaceae	Bonamia erecta		10
Lamiaceae	Clerodendrum tomentosum var. lanceolatum		10
Malvaceae	Corchorus		10
Fabaceae	Crotalaria cunninghamii	Parrot Pea	10
Fabaceae	Cullen pogonocarpum		10
Cyperaceae	Cyperus difformis	Dirty Dora	10
Chenopodiaceae	Dysphania rhadinostachya subsp. rhadinostachya		10
Euphorbiaceae	Euphorbia australis var. subtomentosa		10
Euphorbiaceae	Euphorbia tannensis subsp. eremophila	Desert Spurge	10
Cyperaceae	Fimbristylis simulans		10
Convolvulaceae	Ipomoea coptica		10
Poaceae	Iseilema dolichotrichum		10
Fabaceae	Lotus cruentus	Red-flowered Lotus	10
Malvaceae	Melhania oblongifolia	Velvet Hibiscus	10
Scrophulariaceae	Myoporum montanum	Native Myrtle	10
Chenopodiaceae	Neobassia astrocarpa		10
Meliaceae	Owenia reticulata	Desert Walnut	10
Poaceae	Panicum laevinode	Pepper Grass	10
Poaceae	Paspalidium clementii	Clement's Paspalidium	10
Amaranthaceae	Ptilotus polystachyus	Long Tails	10
Fabaceae	Senna		10
Asteraceae	Streptoglossa liatroides	Wertaloona Daisy	10
Fabaceae	Tephrosia densa		10
Zygophyllaceae	Tribulus terrestris	Bindyi	10
Fabaceae	Acacia colei	Coles Wattle	9
Lythraceae	Ammannia baccifera		9
Poaceae	Aristida contorta	Silver Grass	9
Cucurbitaceae	Austrobryonia pilbarensis		9
Apocynaceae	Carissa spinarum	Djänyi	9
Asteraceae	Centipeda minima subsp. macrocephala		9
Rhizophoraceae	Ceriops australis	Smooth-fruited Yellow Mangrove	9
Poaceae	Chloris pectinata	Comb Chloris	9
Fabaceae	Cullen cinereum	Hoary Scurf-pea	9
Poaceae	Cymbopogon obtectus	Silky Heads	9
Poaceae	Diplachne fusca subsp. fusca	Brown Beetle-grass	9
Convolvulaceae	Duperreya commixta		9
Poaceae	Eriachne aristidea	Threeawn Wanderrie Grass	9
Poaceae	Eriachne pulchella subsp. dominii		9
Boraginaceae	Euploca conocarpa		9
Boraginaceae	Euploca heterantha		9
Goodeniaceae	Goodenia forrestii		9
Proteaceae	Grevillea wickhamii subsp. hispidula		9
Proteaceae	Grevillea wickhamii	Arajukaljukua	9
Haloragaceae	Haloragis gossei		9

Boraginaceae	Heliotropium cunninghamii		9
Convolvulaceae	Ipomoea lonchophylla	Cowvine	9
Convolvulaceae	Ipomoea plebeia	Bell Vine	9
Asteraceae	Ixiochlamys cuneifolia	Silverton Daisy	9
Fabaceae	Neptunia monosperma		9
Phyllanthaceae	Notoleptopus decaisnei		9
Poaceae	Phragmites vallatorius		9
Chenopodiaceae	Salsola australis	Prickly Saltwort	9
Goodeniaceae	Scaevola acacioides		9
Poaceae	Sorghum timorense		9
Asteraceae	Streptoglossa odora		9
Chenopodiaceae	Threlkeldia diffusa	Coast Bonefruit	9
Aizoaceae	Trianthema cusackianum		9
Cucurbitaceae	Trichosanthes cucumerina		9
Poaceae	Triodia basitricha	Pilbara Curly Spinifex	9
Poaceae	Triodia pungens	Coastal Spinifex	9
Amaranthaceae	Alternanthera nodiflora	Common Joyweed	8
Convolvulaceae	Cuscuta victoriana	Dodder	8
Cyperaceae	Cyperus hesperius		8
Goodeniaceae	Dampiera candicans		8
Acanthaceae	Dicliptera armata		8
Sapindaceae	Dodonaea coriacea		8
Poaceae	Eragrostis dielsii	Mallee Lovegrass	8
Poaceae	Eragrostis	Lovegrasses	8
Euphorbiaceae	Euphorbia vaccaria var. erucoides		8
Cyperaceae	Fimbristylis rara		8
Frankeniaceae	Frankenia ambita		8
Proteaceae	Grevillea pyramidalis subsp. leucadendron		8
Boraginaceae	Heliotropium	Heliotrope	8
Fabaceae	Indigofera colutea	Sticky Indigo	8
Solanaceae	Nicotiana benthamiana	Native Tobacco	8
Solanaceae	Nicotiana occidentalis	Native Tobacco	8
Phrymaceae	Peplidium sp. E Evol. Fl. Fauna Arid Aust. (A.S.Weston 12768)		8
Portulacaceae	Portulaca conspicua		8
Chenopodiaceae	Sclerolaena costata		8
Fabaceae	Senna artemisioides subsp. helmsii	Blunt-leaved Cassia	8
Poaceae	Setaria dielsii	Diels Pigeon Grass	8
Fabaceae	Swainsona kingii		8
Chenopodiaceae	Tecticornia indica subsp. leiostachya		8
Araliaceae	Trachymene oleracea		8
Aizoaceae	Trianthema sp. Python Pool (G.R.Guerin & M.E.Trudgen GG 1023)		8
Poaceae	Triodia brizoides		8
Fabaceae	Vigna lanceolata	Maloga Bean	8
Fabaceae	Vigna		8
Malvaceae	Abutilon cunninghamii		7
Malvaceae	Abutilon fraseri	Dwarf Lantern-flower	7
Malvaceae	Abutilon otocarpum	Desert Lantern	7
Malvaceae	Abutilon sp. Dioicum (A.A.Mitchell PRP 1618)		7
Fabaceae	Acacia atkinsiana	Atkin's Wattle	7
Fabaceae	Acacia gregorii	Gregory's Wattle	7
Fabaceae	Acacia sp. (NEQ)		7
Lythraceae	Ammannia multiflora	Jerry-jerry	7
Myrtaceae	Corymbia opaca	Desert Bloodwood	7
Cucurbitaceae	Cucumis picrocarpus		7
Fabaceae	Cullen martinii		7
Fabaceae	Cullen stipulaceum		7

Poaceae	Cynodon dactylon	Star Grass	7
Cyperaceae	Cyperus iria		7
Cyperaceae	Cyperus leptocarpus	Button Rush	7
Chenopodiaceae	Dysphania plantaginella	Crumbweed	7
Poaceae	Eriachne ciliata	Slender Wanderrie Grass	7
Boraginaceae	Euploca cunninghamii		7
Goodeniaceae	Goodenia pascua		7
Malvaceae	Hibiscus brachysiphonius	Low Hibiscus	7
Malvaceae	Hibiscus sturtii var. platychlamys		7
Violaceae	Hybanthus aurantiacus	Orange Fairy's Aprons	7
Convolvulaceae	Ipomoea polymorpha	Silky Cowvine	7
Malvaceae	Malvaceae	Mallow Family	7
Hydrocharitaceae	Najas tenuifolia	Water Nymph	7
Asteraceae	Pentalepis trichodesmoides		7
Amaranthaceae	Ptilotus		7
Rhizophoraceae	Rhizophora stylosa	Red Mangrove	7
Asteraceae	Rhodanthe floribunda	Common White Sunray	7
Chenopodiaceae	Sclerolaena glabra	Bindii	7
Fabaceae	Senna artemisioides	Silver Cassia	7
Fabaceae	Senna glutinosa		7
Fabaceae	Senna hamersleyensis		7
Fabaceae	Swainsona stenodonta		7
Fabaceae	Swainsona thompsoniana		7
Chenopodiaceae	Tecticornia auriculata		7
Chenopodiaceae	Tecticornia halocnemoides	Grey Glasswort	7
Menispermaceae	Tinospora smilacina	Snake Vine	7
Aizoaceae	Trianthema glossostigmum		7
Poaceae	Triodia longiceps		7
Malvaceae	Triumfetta		7
Typhaceae	Typha domingensis	Narrowleaf Cumbungi	7
Goodeniaceae	Velleia connata	Cup Velleia	7
Poaceae	Xerochloa barbata		7
Malvaceae	Abelmoschus ficulneus	Native Rosella	6
Malvaceae	Abutilon amplum		6
Fabaceae	Acacia ligulata	Sandhill Wattle	6
Fabaceae	Acacia orthocarpa	Needle-leaf Wattle	6
Fabaceae	Acacia pyrifolia var. morrisonii	Morrison's Ranji	6
Fabaceae	Acacia sclerosperma		6
Amaranthaceae	Amaranthaceae		6
Poaceae	Amphipogon sericeus		6
Chenopodiaceae	Atriplex codonocarpa	Flat-topped Saltbush	6
Elatinaceae	Bergia ammannioides	Water-fire	6
Elatinaceae	Bergia pedicellaris		6
Nyctaginaceae	Boerhavia	Tarvines	6
Cyperaceae	Bulbostylis barbata		6
Capparaceae	Capparis spinosa	Flinders Rose	6
Lauraceae	Cassytha capillaris	Dodder Laurel	6
Lauraceae	Cassytha filiformis	Dodder Laurel	6
Poaceae	Chloris barbata	Rhodes Grass	6
Cyperaceae	Cladium procerum	Leafy Twig-rush	6
Fabaceae	Crotalaria juncea	Sun Hemp	6
Chenopodiaceae	Dysphania rhadinostachya		6
Euphorbiaceae	Euphorbia coghlanii		6
Boraginaceae	Euploca chrysocarpa		6
Proteaceae	Hakea		6
Boraginaceae	Heliotropium conocarpum	White Heliotrope	6

Boraginaceae	Heliotropium curassavicum	Smooth Heliotrope	6
Boraginaceae	Heliotropium heteranthum		6
Malvaceae	Hibiscus coatesii		6
Fabaceae	Indigofera trita subsp. trita		6
Poaceae	Iseilema macratherum	Bull Flinders Grass	6
Poaceae	Iseilema	Flinders Grasses	6
Rubiaceae	Oldenlandia crouchiana		6
Asteraceae	Pentalepis trichodesmoides subsp. hispida		6
Arecaceae	Phoenix dactylifera	Date Palm	6
Convolvulaceae	Polymeria lanata		6
Rubiaceae	Pomax rupestris		6
Portulacaceae	Portulaca oleracea	Pigweed	6
Asteraceae	Pseudognaphalium luteoalbum	Jersey Cudweed	6
Amaranthaceae	Ptilotus xerophilus		6
Chenopodiaceae	Rhagodia preissii subsp. obovata		6
Fabaceae	Rhynchosia australis	Native Rock Trefoil	6
Fabaceae	Rhynchosia bungarensis		6
Goodeniaceae	Scaevola sericophylla		6
Malvaceae	Sida clementii		6
Malvaceae	Sida sp. Articulation below (A.A.Mitchell PRP1605)		6
Malvaceae	Sida sp. spiciform panicles (E.Leyland s.n. 14/8/1990)		6
Poaceae	Spinifex longifolius	Beach Spinifex	6
Fabaceae	Tephrosia clementii		6
Poaceae	Themeda sp. Hamersley Station (M.E.Trudgen 11431)		6
Aizoaceae	Trianthema pilosum		6
Malvaceae	Triumfetta chaetocarpa		6
Fabaceae	Acacia retivenea subsp. clandestina		5
Fabaceae	Acacia tumida	Pindan Wattle	5
Loranthaceae	Amyema preissii	Wire-leaf Mistletoe	5
Chenopodiaceae	Atriplex semilunaris		5
Nyctaginaceae	Boerhavia burbidgeana		5
Convolvulaceae	Bonamia		5
Fabaceae	Clitoria ternatea	Butterfly Pea	5
Malvaceae	Corchorus trilocularis		5
Fabaceae	Crotalaria medicaginea	Trefoil Rattlepod	5
Fabaceae	Cullen		5
Cyperaceae	Cyperus bifax	Downs Flat-sedge	5
Poaceae	Dichanthium sericeum subsp. sericeum	Silky Blue-grass	5
Poaceae	Diplachne fusca	A Brown Beetle Grass	5
Loranthaceae	Diplatia grandibractea	Coolibah Mistletoe	5
Poaceae	Echinochloa colona	Awnless Barnyard Grass	5
Poaceae	Eriachne flaccida		5
Fabaceae	Erythrina vespertilio	Corkwood	5
Euphorbiaceae	Euphorbia inappendiculata var. inappendiculata		5
Moraceae	Ficus virens var. virens	Figwood	5
Cyperaceae	Fimbristylis dichotoma	Common Fringe-rush	5
Phyllanthaceae	Flueggea virosa	Blanggangga	5
Goodeniaceae	Goodenia connata	Cup Goodenia	5
Boraginaceae	Heliotropium chrysocarpum		5
Malvaceae	Hibiscus sturtii var. campylochlamys		5
Malvaceae	Melochia pyramidata		5
Phrymaceae	Mimulus gracilis	Slender Monkey Flower	5
Plumbaginaceae	Muellerolimon salicorniaceum		5
Fabaceae	Neptunia		5
Nymphaeaceae	Nymphaea pubescens		5
Myrtaceae	Osbornia octodonta	Mrytle [<it>sic<ro>; Myrtle] Mangrove	5

Polygalaceae	Polygala glaucifolia		5
Polygalaceae	Polygala		5
Potamogetonaceae	Potamogeton x salicifolius		5
Asteraceae	Rhodanthe humboldtiana		5
Asteraceae	Rhodanthe margarethae		5
Chenopodiaceae	Salsola tragus	Russian Thistle	5
Goodeniaceae	Scaevola crassifolia	Thick-leaved Scaevola	5
Poaceae	Schizachyrium fragile	Firegrass	5
Chenopodiaceae	Sclerolaena bicornis var. bicornis		5
Poaceae	Setaria verticillata	Whorled Pigeon Grass	5
Malvaceae	Sida arsiniata		5
Solanaceae	Solanum cleistogamum	Shy Nightshade	5
Solanaceae	Solanum elatius		5
Celastraceae	Stackhousia muricata	Western Stackhousia	5
Chenopodiaceae	Tecticornia halocnemoides subsp. longispicata		5
Chenopodiaceae	Tecticornia halocnemoides subsp. tenuis		5
Fabaceae	Tephrosia rosea	Flinders River Poison	5
Fabaceae	Tephrosia uniovulata		5
Malvaceae	Triumfetta johnstonii		5
Hydrocharitaceae	Vallisneria nana		5
Malvaceae	Abutilon malvifolium	Bastard Marshmallow	4
Malvaceae	Abutilon sp. Pilbara (W.R.Barker 2025)		4
Fabaceae	Acacia hilliana	Sandhill Wattle	4
Primulaceae	Aegiceras corniculatum	River Mangrove	4
Sapindaceae	Alectryon oleifolius	Rosewood	4
Amaranthaceae	Alternanthera denticulata	Lesser Joyweed	4
Cucurbitaceae	Austrobryonia argillicola		4
Acanthaceae	Avicennia marina	Grey Mangrove	4
Convolvulaceae	Bonamia pannosa		4
Convolvulaceae	Bonamia rosea		4
Poaceae	Bothriochloa bladhii	Blue Grass	4
Capparaceae	Capparis lasiantha	Nipan	4
Capparaceae	Capparis umbonata	Wild Orange	4
Lamiaceae	Clerodendrum floribundum	Smooth Clerodendrum	4
Lamiaceae	Clerodendrum tomentosum	Lolly Bush	4
Malvaceae	Corchorus aestuans		4
Malvaceae	Corchorus lasiocarpus subsp. parvus		4
Fabaceae	Cullen graveolens	Native Lucerne	4
Fabaceae	Cullen lachnostachys		4
Cyperaceae	Cyperus cunninghamii subsp. cunninghamii		4
Cyperaceae	Cyperus dactylotes		4
Acanthaceae	Dipteracanthus australasicus subsp. australasicus		4
Acanthaceae	Dipteracanthus chichesterensis		4
Droseraceae	Drosera finlaysoniana	Flycatcher	4
Boraginaceae	Ehretia saligna	Native Willow	4
Cyperaceae	Eleocharis atropurpurea		4
Chenopodiaceae	Enchylaena tomentosa var. tomentosa	Ruby Saltbush	4
Chenopodiaceae	Enchylaena tomentosa	Berry Saltbush	4
Poaceae	Enteropogon ramosus	Curly Windmill Grass	4
Poaceae	Eragrostis falcata	Sickle Lovegrass	4
Scrophulariaceae	Eremophila forrestii subsp. forrestii		4
Scrophulariaceae	Eremophila fraseri subsp. fraseri	Burra	4
Euphorbiaceae	Euphorbia australis var. australis		4
Euphorbiaceae	Euphorbia myrtoides		4
Boraginaceae	Euploca inexplicita		4
Boraginaceae	Euploca pachyphylla		4

Moraceae	Ficus platypoda	Rock Fig	4
Cyperaceae	Fimbristylis sieberiana		4
Fabaceae	Gastrolobium grandiflorum	Wallflower Poison	4
Goodeniaceae	Goodenia triodiophila		4
Proteaceae	Hakea lorea	Needlewood	4
Fabaceae	Indigofera rugosa		4
Chenopodiaceae	Maireana georgei	Slit-wing Bluebush	4
Malvaceae	Malvastrum coromandelianum	Little Jack	4
Asteraceae	Minuria integerrima	Smooth Minuria	4
Haloragaceae	Myriophyllum verrucosum	Red Water Milfoil	4
Poaceae	Panicum australiense		4
Poaceae	Panicum	Panics	4
Fabaceae	Parkinsonia aculeata	Jerusalem Thorn	4
Fabaceae	Petalostylis cassioides		4
Phyllanthaceae	Phyllanthus subg. Kirganelia		4
Poaceae	Poaceae	Grasses	4
Convolvulaceae	Polymeria calycina		4
Convolvulaceae	Polymeria mollis		4
Portulacaceae	Portulaca	Purslane Plants	4
Primulaceae	Samolus repens	Creeping Brookweed	4
Gentianaceae	Schenkia australis	Spike Centaury	4
Cyperaceae	Schoenus falcatus		4
Chenopodiaceae	Sclerolaena densiflora		4
Fabaceae	Senna symonii		4
Malvaceae	Sida calyxhymenia		4
Malvaceae	Sida sp. (Small Flower)		4
Chenopodiaceae	Suaeda arbusculoides	Kimberley Seablite	4
Rubiaceae	Synaptantha tillaeacea var. tillaeacea	Native Madder	4
Rubiaceae	Synaptantha tillaeacea	Native Madder	4
Fabaceae	Tephrosia purpurea		4
Fabaceae	Tephrosia sp. Fortescue (A.A.Mitchell 606)		4
Lamiaceae	Teucrium pilbaranum		4
Poaceae	Triodia schinzii		4
Myrtaceae	Verticordia forrestii	Forrest's Featherflower	4
Fabaceae	Vigna sp. Hamersley Clay (A.A.Mitchell PRP 113)		4
Campanulaceae	Wahlenbergia tumidifructa	Mallee Annual-bluebell	4
Malvaceae	Waltheria indica		4
Poaceae	Whiteochloa airoides	Creeping Panic	4
Poaceae	Whiteochloa cymbiformis		4
Poaceae	Xerochloa laniflora		4
Poaceae	Yakirra australiensis	Bunch Panic	4
Malvaceae	Abutilon fraseri subsp. fraseri		3
Fabaceae	Acacia monticola	Red Wattle	3
Fabaceae	Acacia spondylophylla	Curry Wattle	3
Plumbaginaceae	Aegialitis annulata	Club Mangrove	3
Amaranthaceae	Alternanthera angustifolia	Narrow-leaved Joyweed	3
Loranthaceae	Amyema bifurcata		3
Loranthaceae	Amyema sanguinea		3
Cleomaceae	Areocleome oxalidea		3
Poaceae	Aristida burbidgeae		3
Cleomaceae	Arivela uncifera		3
Lamiaceae	Basilicum polystachyon	Musk Basil	3
Elatinaceae	Bergia trimera	Small Water-fire	3
Asteraceae	Blumea tenella		3
Convolvulaceae	Bonamia media		3
Poaceae	Bothriochloa bladhii subsp. bladhii	Forest Bluegrass	3

Linderniaceae	Buchnera linearis	Blackrod	3
Cyperaceae	Bulbostylis turbinata		3
Portulacaceae	Calandrinia ptychosperma	Creeping Parakeelya	3
Portulacaceae	Calandrinia quadrivalvis		3
Asteraceae	Calocephalus beardii		3
Asteraceae	Calotis plumulifera	Woolly-headed Burr-daisy	3
Poaceae	Cenchrus echinatus	Burr Grass	3
Chenopodiaceae	Chenopodium murale	Nettle-leaf Goosefoot	3
Poaceae	Chloris pumilio		3
Cleomaceae	Cleome	Spider Flower	3
Nyctaginaceae	Commicarpus australis	Perennial Tar Vine	3
Fabaceae	Crotalaria novae-hollandiae	New Holland Rattlepod	3
Poaceae	Cynodon prostratus		3
Cyperaceae	Cyperus sp. (Coleman River)		3
Acanthaceae	Dicladanthera forrestii		3
Sapindaceae	Dodonaea lanceolata var. lanceolata	Hop Bush	3
Bignoniaceae	Dolichandrone occidentalis		3
Boraginaceae	Ehretia saligna var. saligna		3
Poaceae	Elytrophorus spicatus	Spikegrass	3
Poaceae	Enneapogon cylindricus	Jointed Nineawn	3
Poaceae	Eragrostis crateriformis		3
Poaceae	Eriachne gardneri		3
Poaceae	Eriochloa pseudoacrotricha	Spring Grass	3
Euphorbiaceae	Euphorbia hirta	Ara Tanan	3
Euphorbiaceae	Euphorbia stevenii	Bottle-tree Spurge	3
Boraginaceae	Euploca skeleton		3
Convolvulaceae	Evolvulus alsinoides var. decumbens	Tropical Speedwell	3
Moraceae	Ficus virens	Fig	3
Cyperaceae	Fimbristylis depauperata		3
Asteraceae	Flaveria sp. Tom Price (M.E. Trudgen 11246)		3
Phyllanthaceae	Flueggea virosa subsp. melanthesoides	Snowball Bush	3
Cyperaceae	Fuirena ciliaris		3
Asteraceae	Genus		3
Fabaceae	Glycine canescens	Silky Glycine	3
Amaranthaceae	Gomphrena sordida		3
Proteaceae	Grevillea pyramidalis	Caustic Bush	3
Fabaceae	Grona filiformis		3
Haloragaceae	Haloragis gossei var. gossei		3
Haloragaceae	Haloragis gossei var. inflata		3
Asteraceae	Helichrysum oligochaetum		3
Boraginaceae	Heliotropium glanduliferum		3
Boraginaceae	Heliotropium inexplicitum		3
Boraginaceae	Heliotropium ovalifolium		3
Boraginaceae	Heliotropium pachyphyllum		3
Boraginaceae	Heliotropium skeleton		3
Malvaceae	Hibiscus sturtii var. sturtii	Hill Hibiscus	3
Malvaceae	Hibiscus verdcourtii		3
Convolvulaceae	Ipomoea pes-caprae subsp. brasiliensis	Beach Morning-glory	3
Convolvulaceae	Ipomoea	Morning Glories	3
Poaceae	Iseilema membranaceum	Small Flinders Grass	3
Juncaceae	Juncus kraussii subsp. australiensis	Sea Rush	3
Campanulaceae	Lobelia quadrangularis		3
Myrtaceae	Melaleuca leucadendra	Broad-leaved Paperbark	3
Hydrocharitaceae	Najas marina	Prickly Waternymph	3
Poaceae	Paspalidium retiglume		3
Passifloraceae	Passiflora foetida var. hispida	Stinking Passionflower	3

Verbenaceae	Phyla nodiflora var. nodiflora	Carpet Weed	3
Asteraceae	Pluchea dentex	Bowl Daisy	3
Asteraceae	Pluchea ferdinandi-muelleri		3
Asteraceae	Pluchea tetranthera	Pink Plains-bush	3
Lamiaceae	Quoya paniculata		3
Asteraceae	Rhodanthe psammophila		3
Zygophyllaceae	Roepera fruticulosa		3
Zygophyllaceae	Roepera retivalvis		3
Primulaceae	Samolus		3
Goodeniaceae	Scaevola cunninghamii		3
Asteraceae	Schoenia cassiniana		3
Cyperaceae	Schoenoplectiella dissachantha	Blunt Club-sedge	3
Rubiaceae	Scleromitrion galioides		3
Malvaceae	Sida rohlenae subsp. rohlenae		3
Malvaceae	Sida		3
Solanaceae	Solanum sturtianum	Nightshade	3
Solanaceae	Solanum	Tūpurupuru	3
Poaceae	Sorghum plumosum	Wild Sorghum	3
Poaceae	Sorghum	Sorghum	3
Poaceae	Sporobolus caroli	Yakka Grass	3
Celastraceae	Stackhousia intermedia		3
Asteraceae	Streptoglossa adscendens	Desert Daisy	3
Linderniaceae	Striga squamigera		3
Amaranthaceae	Surreya diandra	Mallee Hemichroa	3
Fabaceae	Swainsona leeana	Lee's Swainson-pea	3
Chenopodiaceae	Tecticornia pruinosa	Waxy Samphire	3
Chenopodiaceae	Tecticornia	Samphire	3
Fabaceae	Tephrosia rosea var. Fortescue creeks (M.I.H.Brooker 2186)		3
Fabaceae	Tephrosia sp. D Kimberley Flora (R.D.Royce 1848)		3
Poaceae	Themeda sp. Mt Barricade (M.E.Trudgen 2471)		3
Cucurbitaceae	Trichosanthes cucumerina var. cucumerina	Annual Gourd	3
Poaceae	Triodia melvillei		3
Poaceae	Urochloa occidentalis		3
Malvaceae	Abutilon oxycarpum	Flannel Weed	2
Malvaceae	Abutilon sp. (Mataranka)		2
Fabaceae	Acacia cuthbertsonii subsp. cuthbertsonii		2
Fabaceae	Acacia dictyophleba	Waxy Wattle	2
Fabaceae	Acacia melleodora	Scented Wax Wattle	2
Fabaceae	Acacia sericophylla	Desert Oak	2
Fabaceae	Acacia trudgeniana	Trudgen's Wattle	2
Fabaceae	Acacia wanyu	Silver-leaf Mulga	2
Asteraceae	Acanthospermum hispidum	Star-burr	2
Amaranthaceae	Amaranthus mitchellii	Boggabri Weed	2
Lythraceae	Ammannia auriculata		2
Poaceae	Aristida holathera var. holathera	Erect Kerosene Grass	2
Poaceae	Aristida pruinosa	Gulf Feathertop Wiregrass	2
Asteraceae	Asteraceae		2
Poaceae	Astrebla elymoides	Slender Mitchell Grass	2
Sapindaceae	Atalaya hemiglauca	Whitewood	2
Chenopodiaceae	Atriplex bunburyana	Silver Saltbush	2
Poaceae	Bambusa		2
Cyperaceae	Baumea juncea	Bare Twig-rush	2
Nyctaginaceae	Boerhavia repleta	Tarvine	2
Convolvulaceae	Bonamia linearis	Sandhill Grey-vine	2
Fabaceae	Bossiaea pulchella		2
Poaceae	Bothriochloa ewartiana	Desert Bluegrass	2

Asteraceae	Calotis multicaulis	Bindyi	2
Asteraceae	Calotis	Burr-daisies	2
Lauraceae	Cassytha	Dodder-laurel	2
Rhizophoraceae	Ceriops tagal	Spurred Mangrove	2
Chenopodiaceae	Chenopodium gaudichaudianum		2
Poaceae	Chloris virgata	Feather Fingergrass	2
Cucurbitaceae	Citrullus colocynthis	Colocynth	2
Cleomaceae	Cleome uncifera		2
Lamiaceae	Clerodendrum floribundum var. floribundum	Smooth Clerodendrum	2
Commelinaceae	Commelina ensifolia	Wandering Jew	2
Malvaceae	Corchorus elachocarpus		2
Malvaceae	Corchorus incanus		2
Malvaceae	Corchorus sidoides		2
Hemerocallidaceae	Corynotheca pungens	Spiny Sand Lily	2
Convolvulaceae	Cressa australis		2
Fabaceae	Crotalaria ramosissima		2
Convolvulaceae	Cuscuta	Dodders	2
Lamiaceae	Cyanostegia cyanocalyx	Northern Tinsel Flower	2
Poaceae	Cymbopogon bombycinus	Silky Heads	2
Apocynaceae	Cynanchum		2
Poaceae	Cynodon dactylon var. dactylon		2
Cyperaceae	Cyperus blakeanus		2
Cyperaceae	Cyperus polystachyos	Bunchy Flat-sedge	2
Poaceae	Digitaria ctenantha	Comb Finger Grass	2
Sapindaceae	Dodonaea lanceolata		2
Sapindaceae	Dodonaea petiolaris	Hopbush	2
Sapindaceae	Dodonaea viscosa	Ake	2
Chenopodiaceae	Dysphania rhadinostachya subsp. inflata		2
Cyperaceae	Eleocharis dulcis	Chinese Water Chesnut	2
Poaceae	Enneapogon polyphyllus	Leafy Nineawn	2
Poaceae	Enneapogon purpurascens	Purple Nineawn	2
Poaceae	Eragrostis lanicaulis		2
Poaceae	Eragrostis leptocarpa	Drooping Lovegrass	2
Poaceae	Eragrostis setifolia	Bristly Love-grass	2
Poaceae	Eriachne pulchella subsp. pulchella		2
Myrtaceae	Eucalyptus camaldulensis	Flooded Gum	2
Myrtaceae	Eucalyptus leucophloia	Snappy Gum	2
Myrtaceae	Eucalyptus		2
Euphorbiaceae	Euphorbia australis var. glabra		2
Euphorbiaceae	Euphorbia drummondii	Flat Spurge	2
Euphorbiaceae	Euphorbia sect. Anisophyllum		2
Euphorbiaceae	Euphorbia sharkoensis		2
Boraginaceae	Euploca glandulifera		2
Convolvulaceae	Evolvulus alsinoides		2
Fabaceae	Faboideae		2
Cyperaceae	Fimbristylis ferruginea		2
Frankeniaceae	Frankenia	Sea-heath	2
Molluginaceae	Glinus lotoides	Hairy Carpet-weed	2
Molluginaceae	Glinus oppositifolius	Slender Carpet-weed	2
Amaranthaceae	Gomphrena canescens	Batchelors Buttons	2
Amaranthaceae	Gomphrena cucullata		2
Amaranthaceae	Gomphrena		2
Goodeniaceae	Goodenia berardiana		2
Goodeniaceae	Goodenia cusackiana		2
Goodeniaceae	Goodenia pallida		2
Goodeniaceae	Goodenia scaevolina		2

Proteaceae	Grevillea berryana	Water Tree	2
Proteaceae	Grevillea wickhamii subsp. macrodonta		2
Malvaceae	Gynatrix pulchella	Hempbush	2
Proteaceae	Hakea chordophylla	Bull Oak	2
Boraginaceae	Heliotropium ammophilum		2
Boraginaceae	Heliotropium paniculatum	Bushy Heliotrope	2
Boraginaceae	Heliotropium tanythrix		2
Poaceae	Heteropogon contortus	Bunch Speargrass	2
Malvaceae	Hibiscus brachychlaenus		2
Malvaceae	Hibiscus sturtii var. grandiflorus		2
Fabaceae	Indigofera fractiflexa subsp. fractiflexa		2
Convolvulaceae	Ipomoea pes-caprae	Goat's Foot Convolvulus	2
Convolvulaceae	Ipomoea racemigera		2
Malvaceae	Lawrencia viridigrisea		2
Chenopodiaceae	Maireana melanocoma		2
Chenopodiaceae	Maireana planifolia	Low Bluebush	2
Chenopodiaceae	Maireana tomentosa subsp. tomentosa		2
Chenopodiaceae	Maireana tomentosa		2
Myrtaceae	Melaleuca	Tea-tree	2
Scrophulariaceae	Myoporum acuminatum	Native Myrtle	2
Solanaceae	Nicotiana heterantha	Broome Tobacco	2
Solanaceae	Nicotiana occidentalis subsp. obliqua	Native Tobacco	2
Solanaceae	Nicotiana occidentalis subsp. occidentalis		2
Nymphaeaceae	Nymphaea macrosperma		2
Poaceae	Panicum effusum	Hairy Panic	2
Poaceae	Paspalidium basicladum		2
Poaceae	Paspalidium rarum	Warrego Summer-grass	2
Passifloraceae	Passiflora foetida	Stinking Passion Flower	2
Passifloraceae	Passiflora	Granadilla	2
Phyllanthaceae	Phyllanthus maderaspatensis		2
Asteraceae	Pluchea dunlopii		2
Plumbaginaceae	Plumbago zeylanica	Native Plumbago	2
Portulacaceae	Portulaca cyclophylla		2
Portulacaceae	Portulaca intraterranea	Large Pigweed	2
Potamogetonaceae	Potamogeton	Pondweeds	2
Amaranthaceae	Ptilotus chamaecladus		2
Amaranthaceae	Ptilotus divaricatus	Climbing Mulla Mulla	2
Amaranthaceae	Ptilotus rotundifolius	Royal Mulla Mulla	2
Amaranthaceae	Ptilotus schwartzii	Horse Mulla Mulla	2
Lythraceae	Rotala diandra		2
Lythraceae	Rotala mexicana		2
Rubiaceae	Rubiaceae		2
Ruppiaceae	Ruppia polycarpa	Sea Tassel	2
Primulaceae	Samolus sp. Millstream (M.I.H.Brooker 2076)		2
Goodeniaceae	Scaevola parvifolia subsp. pilbarae		2
Goodeniaceae	Scaevola	Fan-flowers	2
Chenopodiaceae	Sclerolaena cornishiana	Cartwheel Burr	2
Chenopodiaceae	Sclerolaena uniflora	Two-spined Copperburr	2
Chenopodiaceae	Sclerolaena		2
Fabaceae	Senna ferraria		2
Poaceae	Setaria		2
Malvaceae	Sida arenicola		2
Malvaceae	Sida cardiophylla		2
Solanaceae	Solanum esuriale	Oondoroo	2
Solanaceae	Solanum morrisonii		2
Plantaginaceae	Stemodia		2

Asteraceae	Streptoglossa macrocephala		2
Asteraceae	Streptoglossa tenuiflora		2
Fabaceae	Stylosanthes hamata	Caribbean Stylo	2
Phyllanthaceae	Synostemon rhytidospermus		2
Chenopodiaceae	Tecticornia indica subsp. bidens		2
Fabaceae	Tephrosia brachyodon var. longifolia		2
Fabaceae	Tephrosia oxalidea		2
Fabaceae	Tephrosia stipuligera		2
Fabaceae	Tephrosia virens		2
Araliaceae	Trachymene didiscoides	Wild Parsnip	2
Poaceae	Tragus australianus	Burr Grass	2
Aizoaceae	Trianthema portulacastrum	Black Pigweed	2
Zygophyllaceae	Tribulus suberosus	Cork Hopbush	2
Zygophyllaceae	Tribulus		2
Boraginaceae	Trichodesma zeylanicum var. grandiflorum		2
Poaceae	Triodia pisoliticola	Mesa Spinifex	2
Poaceae	Triodia	Spinifex	2
Poaceae	Urochloa occidentalis var. occidentalis		2
Fabaceae	Vachellia farnesiana var. farnesiana		2
Hydrocharitaceae	Vallisneria annua		2
Rhamnaceae	Ventilago viminalis	Steelwood	2
Fabaceae	Vigna lanceolata var. latifolia	Maloga Bean	2
Fabaceae	Vigna sp. McDonald Downs Station (R.A.Perry 3416)		2
Lamiaceae	Vitex trifolia var. subtrisecta		2
Asteraceae	Vittadinia arida		2
Aizoaceae	Zaleya galericulata subsp. galericulata		2
Zygophyllaceae	Zygophyllaceae		2
Cyperaceae	Abildgaardia oxystachya		1
Malvaceae	Abutilon leucopetalum	Desert Chinese Lantern	1
Malvaceae	Abutilon macrum	Slender Lantern-bush	1
Malvaceae	Abutilon oxycarpum subsp. Prostrate (A.A.Mitchell PRP 1266)		1
Malvaceae	Abutilon sp. Pritzelianum (S.van Leeuwen 5095)		1
Fabaceae	Acacia adoxa var. adoxa	Grey Whorled Wattle	1
Fabaceae	Acacia adsurgens		1
Fabaceae	Acacia ampliceps x Acacia bivenosa		1
Fabaceae	Acacia ampliceps x Acacia sclerosperma subsp. sclerosperma		1
Fabaceae	Acacia ancistrophylla		1
Fabaceae	Acacia aneura	Mulga	1
Fabaceae	Acacia aptaneura	Slender Mulga	1
Fabaceae	Acacia bivenosa x Acacia sclerosperma subsp. sclerosperma		1
Fabaceae	Acacia citriodora	Lemon-scented Wattle	1
Fabaceae	Acacia coriacea	Wirewood	1
Fabaceae	Acacia cowleana	Halls Creek Wattle	1
Fabaceae	Acacia jensenii		1
Fabaceae	Acacia pachycarpa		1
Fabaceae	Acacia podalyriifolia	Silver Wattle	1
Fabaceae	Acacia pruinocarpa	Gidgee	1
Fabaceae	Acacia retivenea	Net-veined Wattle	1
Fabaceae	Acacia trachycarpa x Acacia tumida var. pilbarensis		1
Fabaceae	Acacia victoriae	Pin Bush	1
Euphorbiaceae	Adriana tomentosa		1
Sapindaceae	Alectryon oleifolius subsp. oleifolius		1
Apocynaceae	Allamanda cathartica	Yellow Allamanda	1
Asphodelaceae	Aloe vera		1
Amaranthaceae	Alternanthera pungens	Khaki Weed	1
Amaranthaceae	Amaranthus viridis	Green Pigweed	1

Amaranthaceae	Amaranthus		1
Lythraceae	Ammannia		1
Loranthaceae	Amyema xiphophylla	Snakewood Mistletoe	1
Malvaceae	Androcalva luteiflora		1
Asteraceae	Angianthus milnei		1
Annonaceae	Annona squamosa	Custard Apple	1
Apocynaceae	Apocynaceae		1
Aponogetonaceae	Aponogeton euryspermus		1
Asteraceae	Arctotheca calendula	African Marigold	1
Papaveraceae	Argemone ochroleuca subsp. ochroleuca	Devil's Fig	1
Poaceae	Aristida holathera	Erect Kerosene Grass	1
Poaceae	Aristida nitidula		1
Poaceae	Aristida	Threeawn	1
Poaceae	Arundo donax	Elephant Grass	1
Apocynaceae	Asclepias curassavica	Red Headed Cottonbush	1
Asparagaceae	Asparagus asparagoides	Bridal Creeper	1
	Asterales		1
Chenopodiaceae	Atriplex amnicola	Swamp Saltbush	1
Chenopodiaceae	Atriplex lindleyi subsp. conduplicata	Baldoo	1
Chenopodiaceae	Atriplex lindleyi	Flat-topped Saltbush	1
Chenopodiaceae	Atriplex vesicaria	Bladder Saltbush	1
Chenopodiaceae	Atriplex	Saltbushes	1
Acanthaceae	Avicennia marina subsp. australasica	Mangrove	1
Acanthaceae	Avicennia		1
Meliaceae	Azadirachta indica	Neem	1
Elatinaceae	Bergia perennis subsp. perennis		1
Nyctaginaceae	Boerhavia dominii	Tah-vine	1
Nyctaginaceae	Boerhavia schomburgkiana		1
Cyperaceae	Bolboschoenus fluviatilis	Marsh Club-rush	1
Boraginaceae	Boraginaceae		1
Fabaceae	Bossiaea eriocarpa	Common Brown Pea	1
Nyctaginaceae	Bougainvillea		1
Poaceae	Brachyachne prostrata		1
Asteraceae	Brachyscome ciliaris	Variable Daisy	1
Brassicaceae	Brassica x napus	Turnip	1
Poaceae	Bromus	Chess	1
Rhizophoraceae	Bruguiera exaristata	Rib-fruited Mangrove	1
Goodeniaceae	Brunonia australis	Pincushion	1
Linderniaceae	Buchnera		1
Boraginaceae	Buglossoides arvensis	Sheepweed	1
Fabaceae	Cajanus marmoratus	Marbled Pigeon Pea	1
Portulacaceae	Calandrinia schistorhiza		1
Portulacaceae	Calandrinia	Parakeelya	1
Myrtaceae	Calytrix achaeta		1
Myrtaceae	Calytrix acutifolia		1
Campanulaceae	Campanulaceae	Bluebells	1
Capparaceae	Capparis	Wild Orange	1
Fabaceae	Cassia		1
Casuarinaceae	Casuarina equisetifolia	Coast Sheoak	1
Poaceae	Cenchrus		1
Apiaceae	Centella asiatica	Centella	1
Asteraceae	Centipeda minima subsp. minima		1
Asteraceae	Cephalipterum drummondii		1
Chenopodiaceae	Chenopodiaceae	Samphires	1
Asteraceae	Chrysocephalum gilesii		1
Lamiaceae	Clerodendrum tomentosum var. mollissima		1

Lamiaceae	Clerodendrum tomentosum var. tomentosum		1
Combretaceae	Conocarpus		1
Convolvulaceae	Convolvulus	Bindweeds	1
Malvaceae	Corchorus crozophorifolius		1
Malvaceae	Corchorus incanus subsp. incanus		1
Malvaceae	Corchorus sp. Hamersley Range hilltops (S.van Leeuwen 3826)		1
Myrtaceae	Corymbia deserticola subsp. deserticola		1
Myrtaceae	Corymbia deserticola		1
Myrtaceae	Corymbia dichromophloia	Small-fruited Bloodwood	1
Myrtaceae	Corymbia ferriticola	Pilbara Ghost Gum	1
Myrtaceae	Corymbia greeniana		1
Myrtaceae	Corymbia setosa	Rough-leaved Bloodwood	1
Myrtaceae	Corymbia zygophylla	Broome Bloodwood	1
Fabaceae	Crotalaria cunninghamii subsp. cunninghamii		1
Fabaceae	Crotalaria cunninghamii subsp. sturtii		1
Fabaceae	Crotalaria eremaea subsp. eremaea	Bluebush Pea	1
Fabaceae	Crotalaria novae-hollandiae subsp. lasiophylla	New Holland Rattlepod	1
Fabaceae	Crotalaria	Rattlepods	1
Cucurbitaceae	Cucumis myriocarpus	Paddy Melon	1
Fabaceae	Cullen badocanum		1
Fabaceae	Cullen patens	Spreading Scurf-pea	1
Apiaceae	Cyclospermum leptophyllum	Slender Celery	1
Apocynaceae	Cynanchum viminale subsp. australe		1
Cyperaceae	Cyperaceae	Button Rush	1
Cyperaceae	Cyperus betchei subsp. commiscens		1
Cyperaceae	Cyperus bulbosus	Nalgoo	1
Cyperaceae	Cyperus nervulosus	Annual Flat-sedge	1
Cyperaceae	Cyperus scariosus		1
Cyperaceae	Cyperus		1
Solanaceae	Datura leichhardtii subsp. leichhardtii		1
Solanaceae	Datura metel	Downy Thornapple	1
Asteraceae	Decazesia hecatocephala		1
Fabaceae	Delonix regia	Peacock Flower	1
Celastraceae	Denhamia cunninghamii		1
Rubiaceae	Dentella asperata		1
Fabaceae	Desmodiopsis campylocaulon		1
Fabaceae	Desmodiopsis		1
Fabaceae	Desmodium muelleri		1
Poaceae	Dichanthium sericeum subsp. polystachyum		1
Poaceae	Dichanthium sericeum	Blue Grass	1
Asteraceae	Dichromochlamys dentatifolia		1
Lamiaceae	Dicrastylis cordifolia		1
Lamiaceae	Dicrastylis		1
Poaceae	Digitaria brownii	Cotton Panic Grass	1
Sapindaceae	Diplopeltis stuartii		1
Convolvulaceae	Distimake dissectus		1
Sapindaceae	Dodonaea pachyneura		1
Sapindaceae	Dodonaea	Hopbush	1
Bignoniaceae	Dolichandrone heterophylla	Lemon Wood	1
Solanaceae	Duboisia hopwoodii	Pituri	1
Chenopodiaceae	Dysphania kalpari	Rat's Tails	1
Chenopodiaceae	Dysphania sphaerosperma		1
Cyperaceae	Eleocharis	Spikerush	1
Poaceae	Enneapogon eremophilus		1
Poaceae	Enneapogon	Nineawn Grasses	1
Poaceae	Eragrostis elongata	Clustered Lovegrass	1

Poaceae	Eragrostis exigua	Slender Love-grass	1
Scrophulariaceae	Eremophila cuneifolia	Wedge-shaped Eremophila	1
Scrophulariaceae	Eremophila decipiens subsp. decipiens	Slender Fuchsia Bush	1
Scrophulariaceae	Eremophila fraseri subsp. parva		1
Scrophulariaceae	Eremophila glabra	Common Emu Bush	1
Scrophulariaceae	Eremophila latrobei subsp. filiformis		1
Poaceae	Eriachne melicacea		1
Poaceae	Eriachne ovata		1
Poaceae	Eriachne sp. Dugald River (B.K.Simon+ 3007)		1
Eriocaulaceae	Eriocaulon cinereum		1
Poaceae	Eriochloa fatmensis		1
Geraniaceae	Erodium cygnorum	Blue Heronsbill	1
Myrtaceae	Eucalypteae		1
Myrtaceae	Eucalyptus camaldulensis subsp. arida	River Red Gum	1
Myrtaceae	Eucalyptus coolabah	Coolabah	1
Myrtaceae	Eucalyptus gamophylla	Blue-leaved Mallee	1
Myrtaceae	Eucalyptus oleosa	Red Mallee	1
Myrtaceae	Eucalyptus patellaris	Weeping Box	1
Myrtaceae	Eucalyptus vegrandis	Ongerup Mallee	1
Moraceae	Ficus aculeata		1
Moraceae	Ficus opposita	Sandpaper Fig	1
Moraceae	Ficus sp. (Bamaga BH 3999RFK)		1
Cyperaceae	Fimbristylis phaeoleuca		1
Cyperaceae	Fimbristylis quinquangularis		1
Cyperaceae	Fimbristylis	Fringerushes	1
Frankeniaceae	Frankenia pauciflora	Southern Sea-heath	1
Frankeniaceae	Frankenia sessilis	Small-leaf Seaheath	1
Rubiaceae	Gardenia	Gardenia	1
Fabaceae	Glycine falcata		1
Fabaceae	Glycine	Twining Glycine	1
Asteraceae	Gnephosis tenuissima	Dwarf Cup-flower	1
Amaranthaceae	Gomphrena affinis		1
Amaranthaceae	Gomphrena kanisii		1
Amaranthaceae	Gomphrena leptoclada subsp. leptoclada		1
Amaranthaceae	Gomphrena leptophylla		1
Goodeniaceae	Goodenia glabrata		1
Goodeniaceae	Goodenia havilandii	Hill Goodenia	1
Goodeniaceae	Goodenia laevis	Smooth Goodenia	1
Goodeniaceae	Goodenia prostrata		1
Goodeniaceae	Goodenia tenuiloba		1
Malvaceae	Gossypium		1
Proteaceae	Grevillea deflexa	Mulga Spider Flower	1
Proteaceae	Grevillea eriostachya	Yellow Flame Grevillea	1
Proteaceae	Grevillea juncifolia	Honeysuckle Spider-flower	1
Proteaceae	Grevillea levis		1
Proteaceae	Grevillea stenobotrya	Sandhill Grevillea	1
Haloragaceae	Haloragis trigonocarpa		1
Fabaceae	Hardenbergia comptoniana	Native Wisteria	1
Lamiaceae	Hemigenia		1
Malvaceae	Hibiscus austrinus		1
Malvaceae	Hibiscus panduriformis	Yellow Hibiscus	1
Malvaceae	Hibiscus tridactylites		1
Amaryllidaceae	Hymenocallis		1
Fabaceae	Indigofera decipiens		1
Fabaceae	Indigofera oblongifolia		1
Fabaceae	Indigofera		1

Convolvulaceae	Ipomoea aquatica	Swamp Convolvulus	1
Iridaceae	Iridaceae		1
Poaceae	Iseilema eremaeum		1
Convolvulaceae	Jacquemontia		1
Pedaliaceae	Josephinia sp. Mt Edgar Station (N.T.Burbidge 1194)		1
Juncaceae	Juncus acutus	Sharp Rush	1
Fabaceae	Kennedia prorepens		1
Fabaceae	Labichea		1
Poaceae	Lachnagrostis billardierei	Sand Wind Grass	1
Asteraceae	Lactuca saligna	Willow-leaf Lettuce	1
Verbenaceae	Lantana camara	Common Lantana	1
Brassicaceae	Lepidium didymum		1
Brassicaceae	Lepidium echinatum		1
Brassicaceae	Lepidium linifolium		1
Brassicaceae	Lepidium muelleri-ferdinandi	Mueller's Peppercress	1
Brassicaceae	Lepidium phlebopetalum	Veined Peppercress	1
Brassicaceae	Lepidium platypetalum	Slender Peppercress	1
Brassicaceae	Lepidium	Peppercress	1
Fabaceae	Leptosema chambersii		1
Fabaceae	Leucaena leucocephala subsp. leucocephala		1
Fabaceae	Leucaena leucocephala	Lead Tree	1
Campanulaceae	Lobelia heterophylla subsp. pilbarensis		1
Campanulaceae	Lobelia		1
Loganiaceae	Logania		1
Loranthaceae	Loranthaceae	Mistletoe	1
Loranthaceae	Lysiana		1
Fabaceae	Macroptilium atropurpureum	Siratro	1
Chenopodiaceae	Maireana villosa	Silky Bluebush	1
Celastraceae	Maytenus sp. Mt Windell (S.van Leeuwen 846)		1
Myrtaceae	Melaleuca alsophila		1
Myrtaceae	Melaleuca cajuputi	Cajuput Tree	1
Myrtaceae	Melaleuca lasiandra		1
Myrtaceae	Melaleuca viridiflora	Paperbark	1
Phrymaceae	Mimulus	Monkey Flowers	1
Asteraceae	Minuria leptophylla	Minnie Daisy	1
Fabaceae	Mirbelia viminalis		1
Asteraceae	Myriocephalus rudallii		1
Hydrocharitaceae	Najas marina subsp. armata	Prickly Water-nymph	1
Fabaceae	Neptunia dimorphantha	Sensitive Plant	1
Lamiaceae	Newcastelia hexarrhena		1
Solanaceae	Nicotiana occidentalis subsp. hesperis		1
Fabaceae	Nomismia rhomboidea		1
Phyllanthaceae	Notoleptopus decaisnei var. Orbicularis (A.B.Craig 428)		1
Rubiaceae	Oldenlandia corymbosa		1
Rubiaceae	Oldenlandia galioides		1
Cactaceae	Opuntia stricta	Spiny Pest Pear	1
Meliaceae	Owenia acidula	Kangaroo Apple	1
Poaceae	Panicum decompositum var. decompositum		1
Asteraceae	Parthenium hysterophorus	Parthenium Weed	1
Poaceae	Paspalidium		1
Passifloraceae	Passiflora foetida var. foetida		1
Asteraceae	Pentalepis trichodesmoides subsp. incana		1
Phrymaceae	Peplidium aithocheilum		1
Phrymaceae	Peplidium		1
Polygonaceae	Persicaria attenuata subsp. attenuata		1
Poaceae	Phragmites australis	Commom Reed	1

Phyllanthaceae	Phyllanthus aridus		1
Phyllanthaceae	Phyllanthus ciccoides		1
Phyllanthaceae	Phyllanthus exilis		1
Phyllanthaceae	Phyllanthus urinaria		1
Violaceae	Pigea aurantiaca		1
Thymelaeaceae	Pimelea microcephala subsp. microcephala	Mallee River-flower	1
Pittosporaceae	Pittosporum phillyreoides	Berrigan	1
Sapotaceae	Planchonella		1
Asteraceae	Pluchea longiseta		1
	Poales		1
Asteraceae	Podolepis aristata subsp. auriculata		1
Caryophyllaceae	Polycarpaea corymbosa var. corymbosa		1
Caryophyllaceae	Polycarpaea corymbosa		1
Caryophyllaceae	Polycarpaea		1
Portulacaceae	Portulaca bicolor	Heart-plant	1
Portulacaceae	Portulaca decipiens		1
Portulacaceae	Portulaca pilosa	Djanggara	1
Potamogetonaceae	Potamogeton suboblongus	Mānihi	1
Potamogetonaceae	Potamogeton sulcatus		1
Poaceae	Pseudoraphis spinescens	Spiny Mudgrass	1
Asteraceae	Pterocaulon		1
Amaranthaceae	Ptilotus humilis		1
Amaranthaceae	Ptilotus indivisus	Tangled Silver-tails	1
Amaranthaceae	Ptilotus latifolius	Tangled Mulla Mulla	1
Amaranthaceae	Ptilotus macrocephalus	Feather-heads	1
Amaranthaceae	Ptilotus nobilis	Yellowtails	1
Lamiaceae	Quoya loxocarpa		1
Chenopodiaceae	Rhagodia preissii subsp. preissii		1
Chenopodiaceae	Rhagodia preissii		1
Asteraceae	Rhodanthe frenchii		1
Zygophyllaceae	Roepera eichleri		1
Zygophyllaceae	Roepera iodocarpa		1
Zygophyllaceae	Roepera		1
Polygonaceae	Rumex vesicarius	Bladder Dock	1
Ruppiaceae	Ruppia maritima	Sea Tassel	1
Chenopodiaceae	Salsola		1
Santalaceae	Santalum	Sandalwoods	1
Goodeniaceae	Scaevola amblyanthera var. centralis		1
Goodeniaceae	Scaevola amblyanthera		1
Goodeniaceae	Scaevola parvifolia		1
Anacardiaceae	Schinus terebinthifolia	Broad-leaf Pepper Tree	1
Chenopodiaceae	Sclerolaena bicornis	Goathead Burr	1
Chenopodiaceae	Sclerolaena cuneata	Tangled Copperburr	1
Chenopodiaceae	Sclerolaena gardneri		1
Scrophulariaceae	Scrophulariaceae		1
Fabaceae	Senna glaucifolia		1
Fabaceae	Senna glutinosa subsp. chatelainiana		1
Fabaceae	Senna occidentalis	Coffee Senna	1
Fabaceae	Senna stricta		1
Fabaceae	Sesbania		1
Malvaceae	Sida brownii		1
Malvaceae	Sida corrugata	Variable Sida	1
Malvaceae	Sida rohlenae	Shrub Sida	1
Malvaceae	Sida sp. Hamersley Range (K.Newbey 10692)		1
Malvaceae	Sida sp. L (A.M.Ashby 4202)		1
Solanaceae	Solanum ashbyae		1

Solanaceae	Solanum beaugleholei		1
Solanaceae	Solanum dioicum	Gilu	1
Poaceae	Sorghum plumosum var. plumosum	Plume Sorghum	1
Poaceae	Spinifex hirsutus	Silver Grass	1
Celastraceae	Stackhousia clementii		1
Celastraceae	Stackhousia	Candles	1
Asteraceae	Streptoglossa		1
Linderniaceae	Striga curviflora	Witchweed	1
Potamogetonaceae	Stuckenia pectinata	Fennel Pondweed	1
Fabaceae	Swainsona complanata		1
Fabaceae	Swainsona forrestii		1
Fabaceae	Swainsona maccullochiana		1
Tamaricaceae	Tamarix aphylla	Athel Tree	1
Chenopodiaceae	Tecticornia indica subsp. indica		1
Chenopodiaceae	Tecticornia indica subsp. julacea		1
Chenopodiaceae	Tecticornia indica	Brown-headed Samphire	1
Chenopodiaceae	Tecticornia pergranulata subsp. elongata		1
Chenopodiaceae	Tecticornia pterygosperma subsp. denticulata		1
Fabaceae	Templetonia retusa	Bullock Bush	1
Fabaceae	Tephrosia bidwillii		1
Fabaceae	Tephrosia eriocarpa		1
Fabaceae	Tephrosia flammea		1
Fabaceae	Tephrosia leptoclada		1
Fabaceae	Tephrosia lithosperma		1
Fabaceae	Tephrosia sp. Clay soils (S.van Leeuwen et al. PBS 0273)		1
Combretaceae	Terminalia platyphylla	Wild Plum	1
Combretaceae	Terminalia	Pagoda Trees	1
Aizoaceae	Tetragonia	African Spinach	1
Asparagaceae	Thysanotus manglesianus	Fringed Lily	1
Araliaceae	Trachymene ornata	Sponge-fruit	1
Poaceae	Triodia basedowii	Spinifex	1
Poaceae	Triodia lanigera		1
Poaceae	Triraphis mollis	Needle Grass	1
Malvaceae	Triumfetta plumigera		1
Lentibulariaceae	Utricularia australis	Yellow Bladderwort	1
Fabaceae	Vachellia nilotica		1
Asteraceae	Vittadinia obovata		1
Asteraceae	Vittadinia virgata		1
Campanulaceae	Wahlenbergia caryophylloides		1
Poaceae	Walwhalleya proluta		1
Arecaceae	Washingtonia filifera	American Cotton Palm	1
Poaceae	Yakirra australiensis var. australiensis		1
Fabaceae	Zornia albiflora		1
Fabaceae	Zornia muelleriana subsp. congesta		1

Lifeform - Bryophytes

Number of Bryophytes **0**

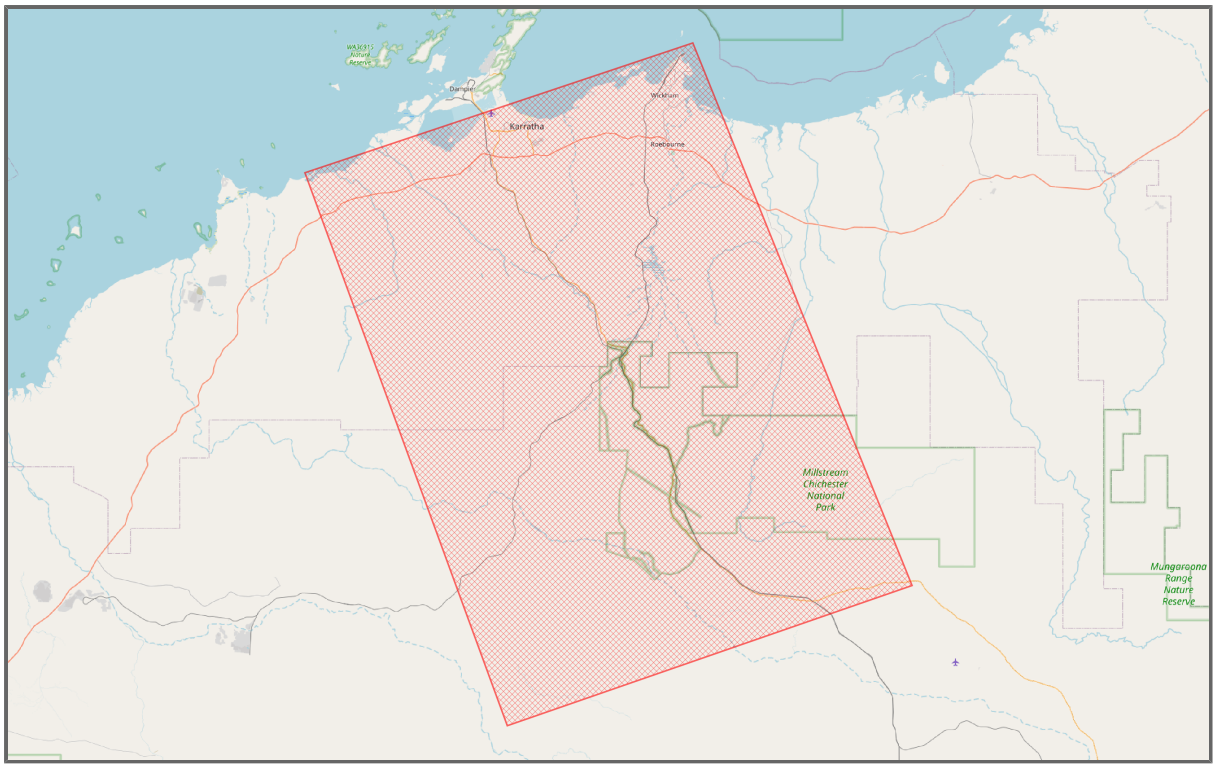

Figure 10 : Map of Lifeform - Bryophytes

Table 10: Lifeform - Bryophytes (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences

Lifeform - Dicots

Number of Dicots **964**

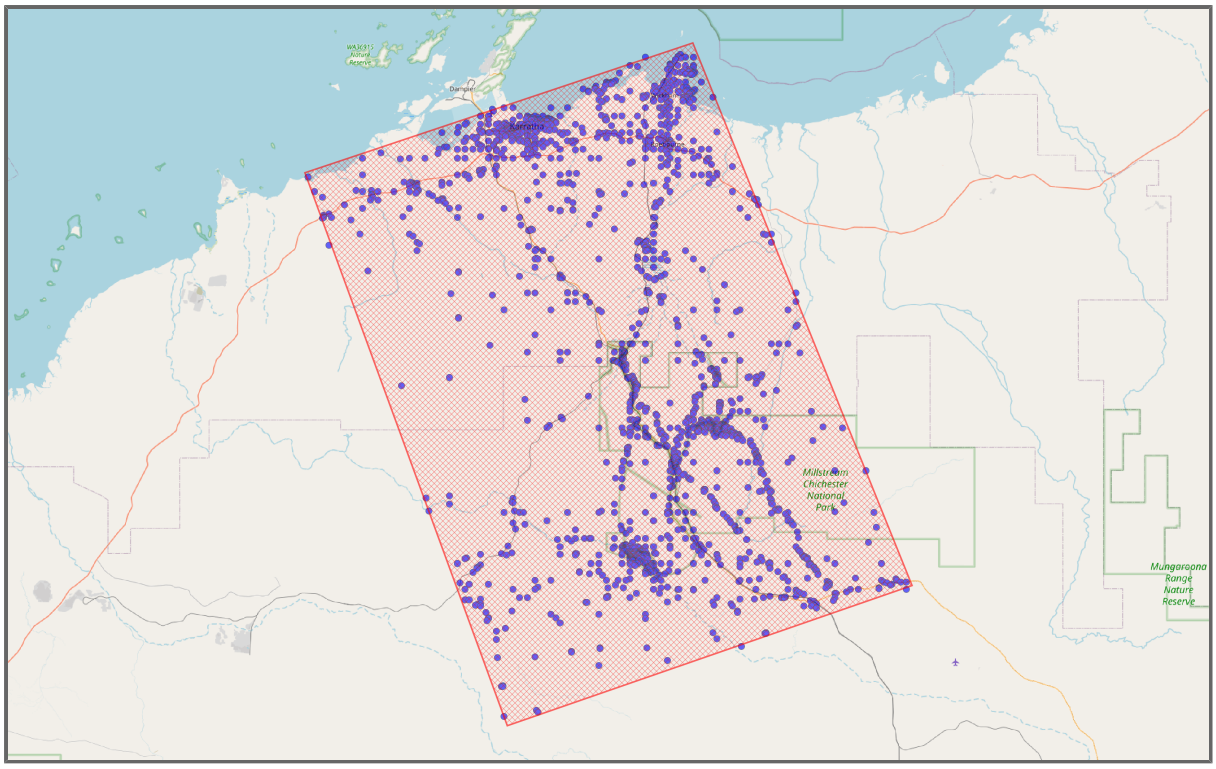

Figure 11 : Map of Lifeform - Dicots

Table 11: Lifeform - Dicots (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Myrtaceae	Corymbia hamersleyana		113
Fabaceae	Swainsona formosa	Sturt's Desert Pea	84
Fabaceae	Acacia	Mulga	72
Fabaceae	Indigofera monophylla		71
Fabaceae	Acacia bivenosa	Black Wattle	64
Fabaceae	Acacia trachycarpa	Minni Ritchi	62
Amaranthaceae	Ptilotus nobilis subsp. nobilis		54
Amaranthaceae	Ptilotus axillaris	Mat Mulla Mulla	51
Zygophyllaceae	Tribulus hirsutus		50
Fabaceae	Fabaceae		49
Malvaceae	Corchorus tectus		42
Zygophyllaceae	Tribulus platypterus		42
Amaranthaceae	Gomphrena cunninghamii		40
Amaranthaceae	Ptilotus helipteroides	Hairy Mulla Mulla	40
Fabaceae	Acacia ampliceps	Salt Wattle	38
Amaranthaceae	Amaranthus undulatus		38
Thymelaeaceae	Pimelea ammocharis		38
Myrtaceae	Eucalyptus leucophloia subsp. leucophloia	Migum	37
Fabaceae	Acacia pyrifolia	Kanji Bush	36
Myrtaceae	Eucalyptus xerothermica		35
Malvaceae	Gossypium robinsonii		35
Malvaceae	Hibiscus austrinus var. austrinus		35
Myrtaceae	Eucalyptus camaldulensis subsp. refulgens		34
Asteraceae	Flaveria trinervia	Speedy Weed	34
Asteraceae	Pluchea rubelliflora		34

Malvaceae	Corchorus walcottii		33
Fabaceae	Tephrosia	Pea Bush	33
Euphorbiaceae	Euphorbia careyi		32
Fabaceae	Acacia coriacea subsp. pendens	Weeping Wirewood	31
Moraceae	Ficus aculeata var. indecora		31
Solanaceae	Solanum diversiflorum		31
Nyctaginaceae	Boerhavia coccinea	Scarlet Spiderling	29
Cleomaceae	Cleome viscosa	Mustard Bush	29
Amaranthaceae	Ptilotus auriculifolius		29
Combretaceae	Terminalia circumalata		29
Fabaceae	Acacia ancistrocarpa	Pindan Wattle	28
Fabaceae	Acacia sabulosa		28
Amaranthaceae	Ptilotus clementii	Tassel Top	28
Amaranthaceae	Ptilotus gomphrenoides		28
Fabaceae	Rhynchosia minima	Ryncho	28
Fabaceae	Acacia pyrifolia var. pyrifolia	Kanji Bush	27
Fabaceae	Acacia sclerosperma subsp. sclerosperma	Limestone Wattle	27
Sapindaceae	Diplopeltis eriocarpa	Hairy Pepperflower	27
Fabaceae	Tephrosia sp. NW Eremaean (S.van Leeuwen et al. PBS 0356)		27
Goodeniaceae	Goodenia microptera		26
Amaranthaceae	Ptilotus calostachyus	Weeping Mulla-mulla	26
Malvaceae	Sida sp. Pilbara (A.A.Mitchell PRP1543)		26
Fabaceae	Tephrosia rosea var. clementii		26
Fabaceae	Acacia inaequilatera	Camel Bush	25
Rubiaceae	Dolichocarpa		25
Fabaceae	Senna glutinosa subsp. pruinosa	White Cassia	25
Fabaceae	Acacia arida	False Melaleuca	24
Amaranthaceae	Aerva javanica	Kapok Bush	24
Fabaceae	Senna artemisioides subsp. oligophylla	Blunt-leaved Cassia	24
Fabaceae	Sesbania cannabina	Sesbania Pea	24
Asteraceae	Streptoglossa bubakii		24
Fabaceae	Tephrosia supina		24
Malvaceae	Triumfetta clementii		24
Fabaceae	Acacia acradenia	Velvet Hill Wattle	23
Fabaceae	Acacia stellaticeps	Poverty Bush	23
Myrtaceae	Eucalyptus victrix	Smooth-barked Coolibah	23
Euphorbiaceae	Euphorbia biconvexa		23
Moraceae	Ficus brachypoda		23
Caryophyllaceae	Polycarpaea longiflora		23
Amaranthaceae	Ptilotus carinatus		23
Amaranthaceae	Ptilotus fusiformis		23
Euphorbiaceae	Euphorbia vaccaria var. vaccaria		22
Goodeniaceae	Goodenia lamprosperma		22
Fabaceae	Indigofera trita		22
Oleaceae	Jasminum didymum subsp. lineare	Desert Jasmine	22
Myrtaceae	Melaleuca linophylla		22
Amaranthaceae	Ptilotus murrayi		22
Fabaceae	Senna glutinosa subsp. glutinosa		22
Aizoaceae	Trianthema triquetrum	Red Spinach	22
Molluginaceae	Trigastrotheca molluginea		22
Malvaceae	Abutilon lepidum		21
Fabaceae	Acacia tumida var. pilbarensis	Pilbara Pindan Wattle	21
Capparaceae	Capparis spinosa subsp. nummularia		21
Euphorbiaceae	Euphorbia trigonosperma		21
Boraginaceae	Heliotropium tenuifolium		21
Santalaceae	Santalum lanceolatum	Northern Sandalwood	21

Fabaceae	Senna notabilis	Cockroach Bush	21
Solanaceae	Solanum lasiophyllum	Flannel Bush	21
Surianaceae	Stylobasium spathulatum		21
Fabaceae	Acacia citrinoviridis	River Jam	20
Fabaceae	Acacia xiphophylla	Snake-wood	20
Fabaceae	Alysicarpus muelleri		20
Convolvulaceae	Ipomoea muelleri	Poison Morning Glory	20
Fabaceae	Isotropis atropurpurea	Poison Sage	20
Caryophyllaceae	Polycarpaea holtzei		20
Asteraceae	Pterocaulon sphaeranthoides		20
Amaranthaceae	Ptilotus aervoides		20
Amaranthaceae	Ptilotus astrolasius		20
Malvaceae	Sida spinosa	Paddy's Lucerne	20
Araliaceae	Trachymene oleracea subsp. oleracea		20
Fabaceae	Acacia colei var. colei	Cole's Wattle	19
Fabaceae	Acacia colei var. ileocarpa	Curly-podded Cole's Wattle	19
Malvaceae	Corchorus parviflorus		19
Malvaceae	Corchorus tridens		19
Cucurbitaceae	Cucumis variabilis		19
Fabaceae	Indigastrum parviflorum		19
Brassicaceae	Lepidium pedicellosum		19
Myrtaceae	Melaleuca eleuterostachya		19
Fabaceae	Petalostylis labicheoides	Butterfly Bush	19
Solanaceae	Solanum horridum		19
Fabaceae	Cajanus cinereus		18
Fabaceae	Canavalia rosea	Norfolk Island Bean	18
Malvaceae	Corchorus laniflorus		18
Fabaceae	Crotalaria medicaginea var. neglecta		18
Apocynaceae	Cynanchum floribundum	Native Pear	18
Goodeniaceae	Goodenia stobbsiana		18
Myrtaceae	Melaleuca glomerata	Desert Paper-bark	18
Phyllanthaceae	Phyllanthaceae		18
Goodeniaceae	Scaevola spinescens	Currant Bush	18
Fabaceae	Sesbania formosa	Corkwood	18
Malvaceae	Triumfetta maconochieana		18
Fabaceae	Acacia maitlandii	Maitland's Wattle	17
Loranthaceae	Amyema sanguinea var. sanguinea	Christmas Mistletoe	17
Cucurbitaceae	Cucumis melo	Ulcardo Melon	17
Cucurbitaceae	Cucumis		17
Fabaceae	Cullen leucochaites		17
Fabaceae	Indigofera linifolia		17
Amaranthaceae	Ptilotus obovatus	Silver Tails	17
Chenopodiaceae	Sclerolaena hostilis		17
Malvaceae	Sida echinocarpa		17
Plantaginaceae	Stemodia kingii		17
Fabaceae	Tephrosia sp. B Kimberley Flora (C.A.Gardner 7300)		17
Fabaceae	Acacia elachantha		16
Euphorbiaceae	Adriana tomentosa var. tomentosa	Eastern Bitter-bush	16
Gyrostemonaceae	Codonocarpus cotinifolius	Native Poplar	16
Fabaceae	Crotalaria dissitiflora subsp. benthamiana		16
Convolvulaceae	Evolvulus alsinoides var. villosicalyx		16
Boraginaceae	Heliotropium crispatum		16
Campanulaceae	Lobelia arnhemiaca		16
Myrtaceae	Melaleuca bracteata	Black Tea Tree	16
Malvaceae	Sida fibulifera	Pin Sida	16
Asteraceae	Streptoglossa decurrens		16

Aizoaceae	Trianthema turgidifolium		16
Boraginaceae	Trichodesma zeylanicum var. zeylanicum		16
Malvaceae	Abutilon	Chinese Lantern	15
Fabaceae	Acacia arrecta	Yarnda Nyirra Wattle	15
Fabaceae	Acacia sphaerostachya		15
Fabaceae	Acacia synchronicia	Bramble Wattle	15
Nyctaginaceae	Boerhavia paludosa		15
Malvaceae	Brachychiton acuminatus		15
Lamiaceae	Clerodendrum floribundum var. angustifolium		15
Scrophulariaceae	Eremophila maculata subsp. brevifolia		15
Myrtaceae	Eucalyptus camaldulensis subsp. obtusa	Yumu	15
Goodeniaceae	Goodenia muelleriana		15
Malvaceae	Gossypium australe	Native Cotton	15
Proteaceae	Grevillea wickhamii subsp. aprica	Arajukaljukua (aranda)	15
Solanaceae	Solanum albostellatum		15
Fabaceae	Swainsona pterostylis		15
Fabaceae	Vachellia farnesiana	Mimosa Bush	15
Fabaceae	Cullen leucanthum		14
Fabaceae	Dichrostachys spicata	Needlebush	14
Rubiaceae	Dolichocarpa crouchiana		14
Euphorbiaceae	Euphorbia	Spurge	14
Amaranthaceae	Gomphrena canescens subsp. canescens		14
Fabaceae	Lotus australis	Australian Trefoil	14
Malvaceae	Malvastrum americanum	Spiked Malvastrum	14
Asteraceae	Pterocaulon sphacelatum	Fruit Salad Plant	14
Amaranthaceae	Ptilotus incanus		14
Fabaceae	Acacia coriacea subsp. coriacea	Wirewood	13
Fabaceae	Acacia glaucocaesia		13
Fabaceae	Acacia tenuissima	Slender Wattle	13
Fabaceae	Crotalaria novae-hollandiae subsp. novae-hollandiae		13
Amaranthaceae	Gomphrena affinis subsp. pilbarensis		13
Malvaceae	Hibiscus leptocladus		13
Malvaceae	Hibiscus sturtii	Hill Hibiscus	13
Convolvulaceae	Jacquemontia pannosa		13
Onagraceae	Ludwigia perennis		13
Convolvulaceae	Polymeria	Creeping Bindweed	13
Amaranthaceae	Ptilotus villosiflorus		13
Fabaceae	Senna venusta		13
Fabaceae	Tephrosia sp. Bungaroo Creek (M.E.Trudgen 11601)		13
Combretaceae	Terminalia supranitifolia		13
Zygophyllaceae	Tribulus occidentalis	Bullhead	13
Violaceae	Afrohybanthus aurantiacus		12
Amaranthaceae	Amaranthus cuspidifolius		12
Loranthaceae	Amyema benthamii		12
Convolvulaceae	Bonamia pilbarensis		12
Euphorbiaceae	Euphorbia australis	Hairy Caustic Weed	12
Malvaceae	Hibiscus		12
Brassicaceae	Lepidium pholidogynum		12
Myrtaceae	Melaleuca argentea	Silver Cadjeput	12
Chenopodiaceae	Rhagodia eremaea	Tall Saltbush	12
Acanthaceae	Rostellularia adscendens var. clementii		12
Fabaceae	Senna glutinosa subsp. x luerssenii		12
Solanaceae	Solanum gabrielae		12
Solanaceae	Solanum phlomoides		12
Plantaginaceae	Stemodia grossa	Marsh Stemodia	12
Stylidiaceae	Stylidium fluminense		12

Combretaceae	Terminalia canescens	Pindan Walnut	12
Boraginaceae	Trichodesma zeylanicum	Camel Bush	12
Fabaceae	Vigna lanceolata var. lanceolata		12
Fabaceae	Vigna triodiophila		12
Amaranthaceae	Alternanthera nana	Hairy Joyweed	11
Fabaceae	Cajanus pubescens		11
Scrophulariaceae	Eremophila longifolia	Weeping Emubush	11
Euphorbiaceae	Euphorbia boophthona		11
Goodeniaceae	Goodenia		11
Fabaceae	Grona muelleri		11
Proteaceae	Hakea lorea subsp. lorea		11
Malvaceae	Hibiscus goldsworthii		11
Fabaceae	Indigofera linnaei	Birdsville Indigo	11
Convolvulaceae	Ipomoea costata	Wild Potato	11
Solanaceae	Nicotiana	Tobacco	11
Convolvulaceae	Operculina aequisepala		11
Convolvulaceae	Polymeria ambigua		11
Gentianaceae	Schenkia clementii		11
Malvaceae	Seringia nephrosperma	Free Carpel Fire-bush	11
Fabaceae	Tephrosia rosea var. Port Hedland (A.S.George 1114)		11
Zygophyllaceae	Tribulus macrocarpus		11
Malvaceae	Triumfetta appendiculata		11
Amaranthaceae	Achyranthes aspera	Chaff-flower	10
Fabaceae	Aeschynomene indica	Budda Pea	10
Nyctaginaceae	Boerhavia gardneri		10
Convolvulaceae	Bonamia erecta		10
Lamiaceae	Clerodendrum tomentosum var. lanceolatum		10
Malvaceae	Corchorus		10
Fabaceae	Crotalaria cunninghamii	Parrot Pea	10
Fabaceae	Cullen pogonocarpum		10
Chenopodiaceae	Dysphania rhadinostachya subsp. rhadinostachya		10
Euphorbiaceae	Euphorbia australis var. subtomentosa		10
Euphorbiaceae	Euphorbia tannensis subsp. eremophila	Desert Spurge	10
Convolvulaceae	Ipomoea coptica		10
Fabaceae	Lotus cruentus	Red-flowered Lotus	10
Malvaceae	Melhania oblongifolia	Velvet Hibiscus	10
Scrophulariaceae	Myoporum montanum	Native Myrtle	10
Chenopodiaceae	Neobassia astrocarpa		10
Meliaceae	Owenia reticulata	Desert Walnut	10
Amaranthaceae	Ptilotus polystachyus	Long Tails	10
Fabaceae	Senna		10
Asteraceae	Streptoglossa liatroides	Wertaloona Daisy	10
Fabaceae	Tephrosia densa		10
Zygophyllaceae	Tribulus terrestris	Bindyi	10
Fabaceae	Acacia colei	Coles Wattle	9
Lythraceae	Ammannia baccifera		9
Cucurbitaceae	Austrobryonia pilbarensis		9
Apocynaceae	Carissa spinarum	Djänyi	9
Asteraceae	Centipeda minima subsp. macrocephala		9
Rhizophoraceae	Ceriops australis	Smooth-fruited Yellow Mangrove	9
Fabaceae	Cullen cinereum	Hoary Scurf-pea	9
Convolvulaceae	Duperreya commixta		9
Boraginaceae	Euploca conocarpa		9
Boraginaceae	Euploca heterantha		9
Goodeniaceae	Goodenia forrestii		9
Proteaceae	Grevillea wickhamii subsp. hispidula		9

Proteaceae	Grevillea wickhamii	Arajukaljukua	9
Haloragaceae	Haloragis gossei		9
Boraginaceae	Heliotropium cunninghamii		9
Convolvulaceae	Ipomoea lonchophylla	Cowvine	9
Convolvulaceae	Ipomoea plebeia	Bell Vine	9
Asteraceae	Ixiochlamys cuneifolia	Silverton Daisy	9
Fabaceae	Neptunia monosperma		9
Phyllanthaceae	Notoleptopus decaisnei		9
Chenopodiaceae	Salsola australis	Prickly Saltwort	9
Goodeniaceae	Scaevola acacioides		9
Asteraceae	Streptoglossa odora		9
Chenopodiaceae	Threlkeldia diffusa	Coast Bonefruit	9
Aizoaceae	Trianthema cusackianum		9
Cucurbitaceae	Trichosanthes cucumerina		9
Amaranthaceae	Alternanthera nodiflora	Common Joyweed	8
Convolvulaceae	Cuscuta victoriana	Dodder	8
Goodeniaceae	Dampiera candicans		8
Acanthaceae	Dicliptera armata		8
Sapindaceae	Dodonaea coriacea		8
Euphorbiaceae	Euphorbia vaccaria var. erucoides		8
Frankeniaceae	Frankenia ambita		8
Proteaceae	Grevillea pyramidalis subsp. leucadendron		8
Boraginaceae	Heliotropium	Heliotrope	8
Fabaceae	Indigofera colutea	Sticky Indigo	8
Solanaceae	Nicotiana benthamiana	Native Tobacco	8
Solanaceae	Nicotiana occidentalis	Native Tobacco	8
Phrymaceae	Peplidium sp. E Evol. Fl. Fauna Arid Aust. (A.S.Weston 12768)		8
Portulacaceae	Portulaca conspicua		8
Chenopodiaceae	Sclerolaena costata		8
Fabaceae	Senna artemisioides subsp. helmsii	Blunt-leaved Cassia	8
Fabaceae	Swainsona kingii		8
Chenopodiaceae	Tecticornia indica subsp. leiostachya		8
Araliaceae	Trachymene oleracea		8
Aizoaceae	Trianthema sp. Python Pool (G.R.Guerin & M.E.Trudgen GG 1023)		8
Fabaceae	Vigna lanceolata	Maloga Bean	8
Fabaceae	Vigna		8
Malvaceae	Abutilon cunninghamii		7
Malvaceae	Abutilon fraseri	Dwarf Lantern-flower	7
Malvaceae	Abutilon otocarpum	Desert Lantern	7
Malvaceae	Abutilon sp. Dioicum (A.A.Mitchell PRP 1618)		7
Fabaceae	Acacia atkinsiana	Atkin's Wattle	7
Fabaceae	Acacia gregorii	Gregory's Wattle	7
Fabaceae	Acacia sp. (NEQ)		7
Lythraceae	Ammannia multiflora	Jerry-jerry	7
Myrtaceae	Corymbia opaca	Desert Bloodwood	7
Cucurbitaceae	Cucumis picrocarpus		7
Fabaceae	Cullen martinii		7
Fabaceae	Cullen stipulaceum		7
Chenopodiaceae	Dysphania plantaginella	Crumbweed	7
Boraginaceae	Euploca cunninghamii		7
Goodeniaceae	Goodenia pascua		7
Malvaceae	Hibiscus brachysiphonius	Low Hibiscus	7
Malvaceae	Hibiscus sturtii var. platychlamys		7
Violaceae	Hybanthus aurantiacus	Orange Fairy's Aprons	7
Convolvulaceae	Ipomoea polymorpha	Silky Cowvine	7
Malvaceae	Malvaceae	Mallow Family	7

Asteraceae	Pentalepis trichodesmoides		7
Amaranthaceae	Ptilotus		7
Rhizophoraceae	Rhizophora stylosa	Red Mangrove	7
Asteraceae	Rhodanthe floribunda	Common White Sunray	7
Chenopodiaceae	Sclerolaena glabra	Bindii	7
Fabaceae	Senna artemisioides	Silver Cassia	7
Fabaceae	Senna glutinosa		7
Fabaceae	Senna hamersleyensis		7
Fabaceae	Swainsona stenodonta		7
Fabaceae	Swainsona thompsoniana		7
Chenopodiaceae	Tecticornia auriculata		7
Chenopodiaceae	Tecticornia halocnemoides	Grey Glasswort	7
Menispermaceae	Tinospora smilacina	Snake Vine	7
Aizoaceae	Trianthema glossostigmum		7
Malvaceae	Triumfetta		7
Goodeniaceae	Velleia connata	Cup Velleia	7
Malvaceae	Abelmoschus ficulneus	Native Rosella	6
Malvaceae	Abutilon amplum		6
Fabaceae	Acacia ligulata	Sandhill Wattle	6
Fabaceae	Acacia orthocarpa	Needle-leaf Wattle	6
Fabaceae	Acacia pyrifolia var. morrisonii	Morrison's Ranji	6
Fabaceae	Acacia sclerosperma		6
Amaranthaceae	Amaranthaceae		6
Chenopodiaceae	Atriplex codonocarpa	Flat-topped Saltbush	6
Elatinaceae	Bergia ammannioides	Water-fire	6
Elatinaceae	Bergia pedicellaris		6
Nyctaginaceae	Boerhavia	Tarvines	6
Capparaceae	Capparis spinosa	Flinders Rose	6
Lauraceae	Cassytha capillaris	Dodder Laurel	6
Lauraceae	Cassytha filiformis	Dodder Laurel	6
Fabaceae	Crotalaria juncea	Sun Hemp	6
Chenopodiaceae	Dysphania rhadinostachya		6
Euphorbiaceae	Euphorbia coghlanii		6
Boraginaceae	Euploca chrysocarpa		6
Proteaceae	Hakea		6
Boraginaceae	Heliotropium conocarpum	White Heliotrope	6
Boraginaceae	Heliotropium curassavicum	Smooth Heliotrope	6
Boraginaceae	Heliotropium heteranthum		6
Malvaceae	Hibiscus coatesii		6
Fabaceae	Indigofera trita subsp. trita		6
Rubiaceae	Oldenlandia crouchiana		6
Asteraceae	Pentalepis trichodesmoides subsp. hispida		6
Convolvulaceae	Polymeria lanata		6
Rubiaceae	Pomax rupestris		6
Portulacaceae	Portulaca oleracea	Pigweed	6
Asteraceae	Pseudognaphalium luteoalbum	Jersey Cudweed	6
Amaranthaceae	Ptilotus xerophilus		6
Chenopodiaceae	Rhagodia preissii subsp. obovata		6
Fabaceae	Rhynchosia australis	Native Rock Trefoil	6
Fabaceae	Rhynchosia bungarensis		6
Goodeniaceae	Scaevola sericophylla		6
Malvaceae	Sida clementii		6
Malvaceae	Sida sp. Articulation below (A.A.Mitchell PRP1605)		6
Malvaceae	Sida sp. spiciform panicles (E.Leyland s.n. 14/8/1990)		6
Fabaceae	Tephrosia clementii		6
Aizoaceae	Trianthema pilosum		6

Malvaceae	Triumfetta chaetocarpa		6
Fabaceae	Acacia retivenea subsp. clandestina		5
Fabaceae	Acacia tumida	Pindan Wattle	5
Loranthaceae	Amyema preissii	Wire-leaf Mistletoe	5
Chenopodiaceae	Atriplex semilunaris		5
Nyctaginaceae	Boerhavia burbidgeana		5
Convolvulaceae	Bonamia		5
Fabaceae	Clitoria ternatea	Butterfly Pea	5
Malvaceae	Corchorus trilocularis		5
Fabaceae	Crotalaria medicaginea	Trefoil Rattlepod	5
Fabaceae	Cullen		5
Loranthaceae	Diplatia grandibractea	Coolibah Mistletoe	5
Fabaceae	Erythrina vespertilio	Corkwood	5
Euphorbiaceae	Euphorbia inappendiculata var. inappendiculata		5
Moraceae	Ficus virens var. virens	Figwood	5
Phyllanthaceae	Flueggea virosa	Blanggangga	5
Goodeniaceae	Goodenia connata	Cup Goodenia	5
Boraginaceae	Heliotropium chrysocarpum		5
Malvaceae	Hibiscus sturtii var. campylochlamys		5
Malvaceae	Melochia pyramidata		5
Phrymaceae	Mimulus gracilis	Slender Monkey Flower	5
Plumbaginaceae	Muellerolimon salicorniaceum		5
Fabaceae	Neptunia		5
Nymphaeaceae	Nymphaea pubescens		5
Myrtaceae	Osbornia octodonta	Mrytle [<it>sic<ro>; Myrtle] Mangrove	5
Polygalaceae	Polygala glaucifolia		5
Polygalaceae	Polygala		5
Asteraceae	Rhodanthe humboldtiana		5
Asteraceae	Rhodanthe margarethae		5
Chenopodiaceae	Salsola tragus	Russian Thistle	5
Goodeniaceae	Scaevola crassifolia	Thick-leaved Scaevola	5
Chenopodiaceae	Sclerolaena bicornis var. bicornis		5
Malvaceae	Sida arsiniata		5
Solanaceae	Solanum cleistogamum	Shy Nightshade	5
Solanaceae	Solanum elatius		5
Celastraceae	Stackhousia muricata	Western Stackhousia	5
Chenopodiaceae	Tecticornia halocnemoides subsp. longispicata		5
Chenopodiaceae	Tecticornia halocnemoides subsp. tenuis		5
Fabaceae	Tephrosia rosea	Flinders River Poison	5
Fabaceae	Tephrosia uniovulata		5
Malvaceae	Triumfetta johnstonii		5
Malvaceae	Abutilon malvifolium	Bastard Marshmallow	4
Malvaceae	Abutilon sp. Pilbara (W.R.Barker 2025)		4
Fabaceae	Acacia hilliana	Sandhill Wattle	4
Primulaceae	Aegiceras corniculatum	River Mangrove	4
Sapindaceae	Alectryon oleifolius	Rosewood	4
Amaranthaceae	Alternanthera denticulata	Lesser Joyweed	4
Cucurbitaceae	Austrobryonia argillicola		4
Acanthaceae	Avicennia marina	Grey Mangrove	4
Convolvulaceae	Bonamia pannosa		4
Convolvulaceae	Bonamia rosea		4
Capparaceae	Capparis lasiantha	Nipan	4
Capparaceae	Capparis umbonata	Wild Orange	4
Lamiaceae	Clerodendrum floribundum	Smooth Clerodendrum	4
Lamiaceae	Clerodendrum tomentosum	Lolly Bush	4
Malvaceae	Corchorus aestuans		4

Malvaceae	Corchorus lasiocarpus subsp. parvus		4
Fabaceae	Cullen graveolens	Native Lucerne	4
Fabaceae	Cullen lachnostachys		4
Acanthaceae	Dipteracanthus australasicus subsp. australasicus		4
Acanthaceae	Dipteracanthus chichesterensis		4
Droseraceae	Drosera finlaysoniana	Flycatcher	4
Boraginaceae	Ehretia saligna	Native Willow	4
Chenopodiaceae	Enchylaena tomentosa var. tomentosa	Ruby Saltbush	4
Chenopodiaceae	Enchylaena tomentosa	Berry Saltbush	4
Scrophulariaceae	Eremophila forrestii subsp. forrestii		4
Scrophulariaceae	Eremophila fraseri subsp. fraseri	Burra	4
Euphorbiaceae	Euphorbia australis var. australis		4
Euphorbiaceae	Euphorbia myrtoides		4
Boraginaceae	Euploca inexplicita		4
Boraginaceae	Euploca pachyphylla		4
Moraceae	Ficus platypoda	Rock Fig	4
Fabaceae	Gastrolobium grandiflorum	Wallflower Poison	4
Goodeniaceae	Goodenia triodiophila		4
Proteaceae	Hakea lorea	Needlewood	4
Fabaceae	Indigofera rugosa		4
Chenopodiaceae	Maireana georgei	Slit-wing Bluebush	4
Malvaceae	Malvastrum coromandelianum	Little Jack	4
Asteraceae	Minuria integerrima	Smooth Minuria	4
Haloragaceae	Myriophyllum verrucosum	Red Water Milfoil	4
Fabaceae	Parkinsonia aculeata	Jerusalem Thorn	4
Fabaceae	Petalostylis cassioides		4
Phyllanthaceae	Phyllanthus subg. Kirganelia		4
Convolvulaceae	Polymeria calycina		4
Convolvulaceae	Polymeria mollis		4
Portulacaceae	Portulaca	Purslane Plants	4
Primulaceae	Samolus repens	Creeping Brookweed	4
Gentianaceae	Schenkia australis	Spike Centaury	4
Chenopodiaceae	Sclerolaena densiflora		4
Fabaceae	Senna symonii		4
Malvaceae	Sida calyxhymenia		4
Malvaceae	Sida sp. (Small Flower)		4
Chenopodiaceae	Suaeda arbusculoides	Kimberley Seablite	4
Rubiaceae	Synaptantha tillaeacea var. tillaeacea	Native Madder	4
Rubiaceae	Synaptantha tillaeacea	Native Madder	4
Fabaceae	Tephrosia purpurea		4
Fabaceae	Tephrosia sp. Fortescue (A.A.Mitchell 606)		4
Lamiaceae	Teucrium pilbaranum		4
Myrtaceae	Verticordia forrestii	Forrest's Featherflower	4
Fabaceae	Vigna sp. Hamersley Clay (A.A.Mitchell PRP 113)		4
Campanulaceae	Wahlenbergia tumidifructa	Mallee Annual-bluebell	4
Malvaceae	Waltheria indica		4
Malvaceae	Abutilon fraseri subsp. fraseri		3
Fabaceae	Acacia monticola	Red Wattle	3
Fabaceae	Acacia spondylophylla	Curry Wattle	3
Plumbaginaceae	Aegialitis annulata	Club Mangrove	3
Amaranthaceae	Alternanthera angustifolia	Narrow-leaved Joyweed	3
Loranthaceae	Amyema bifurcata		3
Loranthaceae	Amyema sanguinea		3
Cleomaceae	Areocleome oxalidea		3
Cleomaceae	Arivela uncifera		3
Lamiaceae	Basilicum polystachyon	Musk Basil	3

Elatinaceae	Bergia trimera	Small Water-fire	3
Asteraceae	Blumea tenella		3
Convolvulaceae	Bonamia media		3
Linderniaceae	Buchnera linearis	Blackrod	3
Portulacaceae	Calandrinia ptychosperma	Creeping Parakeelya	3
Portulacaceae	Calandrinia quadrivalvis		3
Asteraceae	Calocephalus beardii		3
Asteraceae	Calotis plumulifera	Woolly-headed Burr-daisy	3
Chenopodiaceae	Chenopodium murale	Nettle-leaf Goosefoot	3
Cleomaceae	Cleome	Spider Flower	3
Nyctaginaceae	Commicarpus australis	Perennial Tar Vine	3
Fabaceae	Crotalaria novae-hollandiae	New Holland Rattlepod	3
Acanthaceae	Dicladanthera forrestii		3
Sapindaceae	Dodonaea lanceolata var. lanceolata	Hop Bush	3
Bignoniaceae	Dolichandrone occidentalis		3
Boraginaceae	Ehretia saligna var. saligna		3
Euphorbiaceae	Euphorbia hirta	Ara Tanan	3
Euphorbiaceae	Euphorbia stevenii	Bottle-tree Spurge	3
Boraginaceae	Euploca skeleton		3
Convolvulaceae	Evolvulus alsinoides var. decumbens	Tropical Speedwell	3
Moraceae	Ficus virens	Fig	3
Asteraceae	Flaveria sp. Tom Price (M.E. Trudgen 11246)		3
Phyllanthaceae	Flueggea virosa subsp. melanthesoides	Snowball Bush	3
Asteraceae	Genus		3
Fabaceae	Glycine canescens	Silky Glycine	3
Amaranthaceae	Gomphrena sordida		3
Proteaceae	Grevillea pyramidalis	Caustic Bush	3
Fabaceae	Grona filiformis		3
Haloragaceae	Haloragis gossei var. gossei		3
Haloragaceae	Haloragis gossei var. inflata		3
Asteraceae	Helichrysum oligochaetum		3
Boraginaceae	Heliotropium glanduliferum		3
Boraginaceae	Heliotropium inexplicitum		3
Boraginaceae	Heliotropium ovalifolium		3
Boraginaceae	Heliotropium pachyphyllum		3
Boraginaceae	Heliotropium skeleton		3
Malvaceae	Hibiscus sturtii var. sturtii	Hill Hibiscus	3
Malvaceae	Hibiscus verdcourtii		3
Convolvulaceae	Ipomoea pes-caprae subsp. brasiliensis	Beach Morning-glory	3
Convolvulaceae	Ipomoea	Morning Glories	3
Campanulaceae	Lobelia quadrangularis		3
Myrtaceae	Melaleuca leucadendra	Broad-leaved Paperbark	3
Passifloraceae	Passiflora foetida var. hispida	Stinking Passionflower	3
Verbenaceae	Phyla nodiflora var. nodiflora	Carpet Weed	3
Asteraceae	Pluchea dentex	Bowl Daisy	3
Asteraceae	Pluchea ferdinandi-muelleri		3
Asteraceae	Pluchea tetranthera	Pink Plains-bush	3
Lamiaceae	Quoya paniculata		3
Asteraceae	Rhodanthe psammophila		3
Zygophyllaceae	Roepera fruticulosa		3
Zygophyllaceae	Roepera retivalvis		3
Primulaceae	Samolus		3
Goodeniaceae	Scaevola cunninghamii		3
Asteraceae	Schoenia cassiniana		3
Rubiaceae	Scleromitrion galioides		3
Malvaceae	Sida rohlenae subsp. rohlenae		3

Malvaceae	Sida		3
Solanaceae	Solanum sturtianum	Nightshade	3
Solanaceae	Solanum	Tūpurupuru	3
Celastraceae	Stackhousia intermedia		3
Asteraceae	Streptoglossa adscendens	Desert Daisy	3
Linderniaceae	Striga squamigera		3
Amaranthaceae	Surreya diandra	Mallee Hemichroa	3
Fabaceae	Swainsona leeana	Lee's Swainson-pea	3
Chenopodiaceae	Tecticornia pruinosa	Waxy Samphire	3
Chenopodiaceae	Tecticornia	Samphire	3
Fabaceae	Tephrosia rosea var. Fortescue creeks (M.I.H.Brooker 2186)		3
Fabaceae	Tephrosia sp. D Kimberley Flora (R.D.Royce 1848)		3
Cucurbitaceae	Trichosanthes cucumerina var. cucumerina	Annual Gourd	3
Malvaceae	Abutilon oxycarpum	Flannel Weed	2
Malvaceae	Abutilon sp. (Mataranka)		2
Fabaceae	Acacia cuthbertsonii subsp. cuthbertsonii		2
Fabaceae	Acacia dictyophleba	Waxy Wattle	2
Fabaceae	Acacia melleodora	Scented Wax Wattle	2
Fabaceae	Acacia sericophylla	Desert Oak	2
Fabaceae	Acacia trudgeniana	Trudgen's Wattle	2
Fabaceae	Acacia wanyu	Silver-leaf Mulga	2
Asteraceae	Acanthospermum hispidum	Star-burr	2
Amaranthaceae	Amaranthus mitchellii	Boggabri Weed	2
Lythraceae	Ammannia auriculata		2
Asteraceae	Asteraceae		2
Sapindaceae	Atalaya hemiglauca	Whitewood	2
Chenopodiaceae	Atriplex bunburyana	Silver Saltbush	2
Nyctaginaceae	Boerhavia repleta	Tarvine	2
Convolvulaceae	Bonamia linearis	Sandhill Grey-vine	2
Fabaceae	Bossiaea pulchella		2
Asteraceae	Calotis multicaulis	Bindyi	2
Asteraceae	Calotis	Burr-daisies	2
Lauraceae	Cassytha	Dodder-laurel	2
Rhizophoraceae	Ceriops tagal	Spurred Mangrove	2
Chenopodiaceae	Chenopodium gaudichaudianum		2
Cucurbitaceae	Citrullus colocynthis	Colocynth	2
Cleomaceae	Cleome uncifera		2
Lamiaceae	Clerodendrum floribundum var. floribundum	Smooth Clerodendrum	2
Malvaceae	Corchorus elachocarpus		2
Malvaceae	Corchorus incanus		2
Malvaceae	Corchorus sidoides		2
Convolvulaceae	Cressa australis		2
Fabaceae	Crotalaria ramosissima		2
Convolvulaceae	Cuscuta	Dodders	2
Lamiaceae	Cyanostegia cyanocalyx	Northern Tinsel Flower	2
Apocynaceae	Cynanchum		2
Sapindaceae	Dodonaea lanceolata		2
Sapindaceae	Dodonaea petiolaris	Hopbush	2
Sapindaceae	Dodonaea viscosa	Ake	2
Chenopodiaceae	Dysphania rhadinostachya subsp. inflata		2
Myrtaceae	Eucalyptus camaldulensis	Flooded Gum	2
Myrtaceae	Eucalyptus leucophloia	Snappy Gum	2
Myrtaceae	Eucalyptus		2
Euphorbiaceae	Euphorbia australis var. glabra		2
Euphorbiaceae	Euphorbia drummondii	Flat Spurge	2
Euphorbiaceae	Euphorbia sect. Anisophyllum		2

Euphorbiaceae	Euphorbia sharkoensis		2
Boraginaceae	Euploca glandulifera		2
Convolvulaceae	Evolvulus alsinoides		2
Fabaceae	Faboideae		2
Frankeniaceae	Frankenia	Sea-heath	2
Molluginaceae	Glinus lotoides	Hairy Carpet-weed	2
Molluginaceae	Glinus oppositifolius	Slender Carpet-weed	2
Amaranthaceae	Gomphrena canescens	Batchelors Buttons	2
Amaranthaceae	Gomphrena cucullata		2
Amaranthaceae	Gomphrena		2
Goodeniaceae	Goodenia berardiana		2
Goodeniaceae	Goodenia cusackiana		2
Goodeniaceae	Goodenia pallida		2
Goodeniaceae	Goodenia scaevolina		2
Proteaceae	Grevillea berryana	Water Tree	2
Proteaceae	Grevillea wickhamii subsp. macrodonta		2
Malvaceae	Gynatrix pulchella	Hempbush	2
Proteaceae	Hakea chordophylla	Bull Oak	2
Boraginaceae	Heliotropium ammophilum		2
Boraginaceae	Heliotropium paniculatum	Bushy Heliotrope	2
Boraginaceae	Heliotropium tanythrix		2
Malvaceae	Hibiscus brachychlaenus		2
Malvaceae	Hibiscus sturtii var. grandiflorus		2
Fabaceae	Indigofera fractiflexa subsp. fractiflexa		2
Convolvulaceae	Ipomoea pes-caprae	Goat's Foot Convolvulus	2
Convolvulaceae	Ipomoea racemigera		2
Malvaceae	Lawrencia viridigrisea		2
Chenopodiaceae	Maireana melanocoma		2
Chenopodiaceae	Maireana planifolia	Low Bluebush	2
Chenopodiaceae	Maireana tomentosa subsp. tomentosa		2
Chenopodiaceae	Maireana tomentosa		2
Myrtaceae	Melaleuca	Tea-tree	2
Scrophulariaceae	Myoporum acuminatum	Native Myrtle	2
Solanaceae	Nicotiana heterantha	Broome Tobacco	2
Solanaceae	Nicotiana occidentalis subsp. obliqua	Native Tobacco	2
Solanaceae	Nicotiana occidentalis subsp. occidentalis		2
Nymphaeaceae	Nymphaea macrosperma		2
Passifloraceae	Passiflora foetida	Stinking Passion Flower	2
Passifloraceae	Passiflora	Granadilla	2
Phyllanthaceae	Phyllanthus maderaspatensis		2
Asteraceae	Pluchea dunlopii		2
Plumbaginaceae	Plumbago zeylanica	Native Plumbago	2
Portulacaceae	Portulaca cyclophylla		2
Portulacaceae	Portulaca intraterranea	Large Pigweed	2
Amaranthaceae	Ptilotus chamaecladus		2
Amaranthaceae	Ptilotus divaricatus	Climbing Mulla Mulla	2
Amaranthaceae	Ptilotus rotundifolius	Royal Mulla Mulla	2
Amaranthaceae	Ptilotus schwartzii	Horse Mulla Mulla	2
Lythraceae	Rotala diandra		2
Lythraceae	Rotala mexicana		2
Rubiaceae	Rubiaceae		2
Primulaceae	Samolus sp. Millstream (M.I.H.Brooker 2076)		2
Goodeniaceae	Scaevola parvifolia subsp. pilbarae		2
Goodeniaceae	Scaevola	Fan-flowers	2
Chenopodiaceae	Sclerolaena cornishiana	Cartwheel Burr	2
Chenopodiaceae	Sclerolaena uniflora	Two-spined Copperburr	2

Chenopodiaceae	Sclerolaena		2
Fabaceae	Senna ferraria		2
Malvaceae	Sida arenicola		2
Malvaceae	Sida cardiophylla		2
Solanaceae	Solanum esuriale	Oondoroo	2
Solanaceae	Solanum morrisonii		2
Plantaginaceae	Stemodia		2
Asteraceae	Streptoglossa macrocephala		2
Asteraceae	Streptoglossa tenuiflora		2
Fabaceae	Stylosanthes hamata	Caribbean Stylo	2
Phyllanthaceae	Synostemon rhytidospermus		2
Chenopodiaceae	Tecticornia indica subsp. bidens		2
Fabaceae	Tephrosia brachyodon var. longifolia		2
Fabaceae	Tephrosia oxalidea		2
Fabaceae	Tephrosia stipuligera		2
Fabaceae	Tephrosia virens		2
Araliaceae	Trachymene didiscoides	Wild Parsnip	2
Aizoaceae	Trianthema portulacastrum	Black Pigweed	2
Zygophyllaceae	Tribulus suberosus	Cork Hopbush	2
Zygophyllaceae	Tribulus		2
Boraginaceae	Trichodesma zeylanicum var. grandiflorum		2
Fabaceae	Vachellia farnesiana var. farnesiana		2
Rhamnaceae	Ventilago viminalis	Steelwood	2
Fabaceae	Vigna lanceolata var. latifolia	Maloga Bean	2
Fabaceae	Vigna sp. McDonald Downs Station (R.A.Perry 3416)		2
Lamiaceae	Vitex trifolia var. subtrisecta		2
Asteraceae	Vittadinia arida		2
Aizoaceae	Zaleya galericulata subsp. galericulata		2
Zygophyllaceae	Zygophyllaceae		2
Malvaceae	Abutilon leucopetalum	Desert Chinese Lantern	1
Malvaceae	Abutilon macrum	Slender Lantern-bush	1
Malvaceae	Abutilon oxycarpum subsp. Prostrate (A.A.Mitchell PRP 1266)		1
Malvaceae	Abutilon sp. Pritzelianum (S.van Leeuwen 5095)		1
Fabaceae	Acacia adoxa var. adoxa	Grey Whorled Wattle	1
Fabaceae	Acacia adsurgens		1
Fabaceae	Acacia ampliceps x Acacia bivenosa		1
Fabaceae	Acacia ampliceps x Acacia sclerosperma subsp. sclerosperma		1
Fabaceae	Acacia ancistrophylla		1
Fabaceae	Acacia aneura	Mulga	1
Fabaceae	Acacia aptaneura	Slender Mulga	1
Fabaceae	Acacia bivenosa x Acacia sclerosperma subsp. sclerosperma		1
Fabaceae	Acacia citriodora	Lemon-scented Wattle	1
Fabaceae	Acacia coriacea	Wirewood	1
Fabaceae	Acacia cowleana	Halls Creek Wattle	1
Fabaceae	Acacia jensenii		1
Fabaceae	Acacia pachycarpa		1
Fabaceae	Acacia podalyriifolia	Silver Wattle	1
Fabaceae	Acacia pruinocarpa	Gidgee	1
Fabaceae	Acacia retivenea	Net-veined Wattle	1
Fabaceae	Acacia trachycarpa x Acacia tumida var. pilbarensis		1
Fabaceae	Acacia victoriae	Pin Bush	1
Euphorbiaceae	Adriana tomentosa		1
Sapindaceae	Alectryon oleifolius subsp. oleifolius		1
Apocynaceae	Allamanda cathartica	Yellow Allamanda	1
Amaranthaceae	Alternanthera pungens	Khaki Weed	1
Amaranthaceae	Amaranthus viridis	Green Pigweed	1

Amaranthaceae	Amaranthus		1
Lythraceae	Ammannia		1
Loranthaceae	Amyema xiphophylla	Snakewood Mistletoe	1
Malvaceae	Androcalva luteiflora		1
Asteraceae	Angianthus milnei		1
Annonaceae	Annona squamosa	Custard Apple	1
Apocynaceae	Apocynaceae		1
Asteraceae	Arctotheca calendula	African Marigold	1
Papaveraceae	Argemone ochroleuca subsp. ochroleuca	Devil's Fig	1
Apocynaceae	Asclepias curassavica	Red Headed Cottonbush	1
	Asterales		1
Chenopodiaceae	Atriplex amnicola	Swamp Saltbush	1
Chenopodiaceae	Atriplex lindleyi subsp. conduplicata	Baldoo	1
Chenopodiaceae	Atriplex lindleyi	Flat-topped Saltbush	1
Chenopodiaceae	Atriplex vesicaria	Bladder Saltbush	1
Chenopodiaceae	Atriplex	Saltbushes	1
Acanthaceae	Avicennia marina subsp. australasica	Mangrove	1
Acanthaceae	Avicennia		1
Meliaceae	Azadirachta indica	Neem	1
Elatinaceae	Bergia perennis subsp. perennis		1
Nyctaginaceae	Boerhavia dominii	Tah-vine	1
Nyctaginaceae	Boerhavia schomburgkiana		1
Boraginaceae	Boraginaceae		1
Fabaceae	Bossiaea eriocarpa	Common Brown Pea	1
Nyctaginaceae	Bougainvillea		1
Asteraceae	Brachyscome ciliaris	Variable Daisy	1
Brassicaceae	Brassica x napus	Turnip	1
Rhizophoraceae	Bruguiera exaristata	Rib-fruited Mangrove	1
Goodeniaceae	Brunonia australis	Pincushion	1
Linderniaceae	Buchnera		1
Boraginaceae	Buglossoides arvensis	Sheepweed	1
Fabaceae	Cajanus marmoratus	Marbled Pigeon Pea	1
Portulacaceae	Calandrinia schistorhiza		1
Portulacaceae	Calandrinia	Parakeelya	1
Myrtaceae	Calytrix achaeta		1
Myrtaceae	Calytrix acutifolia		1
Campanulaceae	Campanulaceae	Bluebells	1
Capparaceae	Capparis	Wild Orange	1
Fabaceae	Cassia		1
Casuarinaceae	Casuarina equisetifolia	Coast Sheoak	1
Apiaceae	Centella asiatica	Centella	1
Asteraceae	Centipeda minima subsp. minima		1
Asteraceae	Cephalipterum drummondii		1
Chenopodiaceae	Chenopodiaceae	Samphires	1
Asteraceae	Chrysocephalum gilesii		1
Lamiaceae	Clerodendrum tomentosum var. mollissima		1
Lamiaceae	Clerodendrum tomentosum var. tomentosum		1
Combretaceae	Conocarpus		1
Convolvulaceae	Convolvulus	Bindweeds	1
Malvaceae	Corchorus crozophorifolius		1
Malvaceae	Corchorus incanus subsp. incanus		1
Malvaceae	Corchorus sp. Hamersley Range hilltops (S.van Leeuwen 3826)		1
Myrtaceae	Corymbia deserticola subsp. deserticola		1
Myrtaceae	Corymbia deserticola		1
Myrtaceae	Corymbia dichromophloia	Small-fruited Bloodwood	1
Myrtaceae	Corymbia ferriticola	Pilbara Ghost Gum	1

Myrtaceae	Corymbia greeniana		1
Myrtaceae	Corymbia setosa	Rough-leaved Bloodwood	1
Myrtaceae	Corymbia zygophylla	Broome Bloodwood	1
Fabaceae	Crotalaria cunninghamii subsp. cunninghamii		1
Fabaceae	Crotalaria cunninghamii subsp. sturtii		1
Fabaceae	Crotalaria eremaea subsp. eremaea	Bluebush Pea	1
Fabaceae	Crotalaria novae-hollandiae subsp. lasiophylla	New Holland Rattlepod	1
Fabaceae	Crotalaria	Rattlepods	1
Cucurbitaceae	Cucumis myriocarpus	Paddy Melon	1
Fabaceae	Cullen badocanum		1
Fabaceae	Cullen patens	Spreading Scurf-pea	1
Apiaceae	Cyclospermum leptophyllum	Slender Celery	1
Apocynaceae	Cynanchum viminale subsp. australe		1
Solanaceae	Datura leichhardtii subsp. leichhardtii		1
Solanaceae	Datura metel	Downy Thornapple	1
Asteraceae	Decazesia hecatocephala		1
Fabaceae	Delonix regia	Peacock Flower	1
Celastraceae	Denhamia cunninghamii		1
Rubiaceae	Dentella asperata		1
Fabaceae	Desmodiopsis campylocaulon		1
Fabaceae	Desmodiopsis		1
Fabaceae	Desmodium muelleri		1
Asteraceae	Dichromochlamys dentatifolia		1
Lamiaceae	Dicrastylis cordifolia		1
Lamiaceae	Dicrastylis		1
Sapindaceae	Diplopeltis stuartii		1
Convolvulaceae	Distimake dissectus		1
Sapindaceae	Dodonaea pachyneura		1
Sapindaceae	Dodonaea	Hopbush	1
Bignoniaceae	Dolichandrone heterophylla	Lemon Wood	1
Solanaceae	Duboisia hopwoodii	Pituri	1
Chenopodiaceae	Dysphania kalpari	Rat's Tails	1
Chenopodiaceae	Dysphania sphaerosperma		1
Scrophulariaceae	Eremophila cuneifolia	Wedge-shaped Eremophila	1
Scrophulariaceae	Eremophila decipiens subsp. decipiens	Slender Fuchsia Bush	1
Scrophulariaceae	Eremophila fraseri subsp. parva		1
Scrophulariaceae	Eremophila glabra	Common Emu Bush	1
Scrophulariaceae	Eremophila latrobei subsp. filiformis		1
Geraniaceae	Erodium cygnorum	Blue Heronsbill	1
Myrtaceae	Eucalypteae		1
Myrtaceae	Eucalyptus camaldulensis subsp. arida	River Red Gum	1
Myrtaceae	Eucalyptus coolabah	Coolabah	1
Myrtaceae	Eucalyptus gamophylla	Blue-leaved Mallee	1
Myrtaceae	Eucalyptus oleosa	Red Mallee	1
Myrtaceae	Eucalyptus patellaris	Weeping Box	1
Myrtaceae	Eucalyptus vegrandis	Ongerup Mallee	1
Moraceae	Ficus aculeata		1
Moraceae	Ficus opposita	Sandpaper Fig	1
Moraceae	Ficus sp. (Bamaga BH 3999RFK)		1
Frankeniaceae	Frankenia pauciflora	Southern Sea-heath	1
Frankeniaceae	Frankenia sessilis	Small-leaf Seaheath	1
Rubiaceae	Gardenia	Gardenia	1
Fabaceae	Glycine falcata		1
Fabaceae	Glycine	Twining Glycine	1
Asteraceae	Gnephosis tenuissima	Dwarf Cup-flower	1
Amaranthaceae	Gomphrena affinis		1

Amaranthaceae	Gomphrena kanisii		1
Amaranthaceae	Gomphrena leptoclada subsp. leptoclada		1
Amaranthaceae	Gomphrena leptophylla		1
Goodeniaceae	Goodenia glabrata		1
Goodeniaceae	Goodenia havilandii	Hill Goodenia	1
Goodeniaceae	Goodenia laevis	Smooth Goodenia	1
Goodeniaceae	Goodenia prostrata		1
Goodeniaceae	Goodenia tenuiloba		1
Malvaceae	Gossypium		1
Proteaceae	Grevillea deflexa	Mulga Spider Flower	1
Proteaceae	Grevillea eriostachya	Yellow Flame Grevillea	1
Proteaceae	Grevillea juncifolia	Honeysuckle Spider-flower	1
Proteaceae	Grevillea levis		1
Proteaceae	Grevillea stenobotrya	Sandhill Grevillea	1
Haloragaceae	Haloragis trigonocarpa		1
Fabaceae	Hardenbergia comptoniana	Native Wisteria	1
Lamiaceae	Hemigenia		1
Malvaceae	Hibiscus austrinus		1
Malvaceae	Hibiscus panduriformis	Yellow Hibiscus	1
Malvaceae	Hibiscus tridactylites		1
Fabaceae	Indigofera decipiens		1
Fabaceae	Indigofera oblongifolia		1
Fabaceae	Indigofera		1
Convolvulaceae	Ipomoea aquatica	Swamp Convolvulus	1
Convolvulaceae	Jacquemontia		1
Pedaliaceae	Josephinia sp. Mt Edgar Station (N.T.Burbidge 1194)		1
Fabaceae	Kennedia prorepens		1
Fabaceae	Labichea		1
Asteraceae	Lactuca saligna	Willow-leaf Lettuce	1
Verbenaceae	Lantana camara	Common Lantana	1
Brassicaceae	Lepidium didymum		1
Brassicaceae	Lepidium echinatum		1
Brassicaceae	Lepidium linifolium		1
Brassicaceae	Lepidium muelleri-ferdinandi	Mueller's Peppercress	1
Brassicaceae	Lepidium phlebopetalum	Veined Peppercress	1
Brassicaceae	Lepidium platypetalum	Slender Peppercress	1
Brassicaceae	Lepidium	Peppercress	1
Fabaceae	Leptosema chambersii		1
Fabaceae	Leucaena leucocephala subsp. leucocephala		1
Fabaceae	Leucaena leucocephala	Lead Tree	1
Campanulaceae	Lobelia heterophylla subsp. pilbarensis		1
Campanulaceae	Lobelia		1
Loganiaceae	Logania		1
Loranthaceae	Loranthaceae	Mistletoe	1
Loranthaceae	Lysiana		1
Fabaceae	Macroptilium atropurpureum	Siratro	1
Chenopodiaceae	Maireana villosa	Silky Bluebush	1
Celastraceae	Maytenus sp. Mt Windell (S.van Leeuwen 846)		1
Myrtaceae	Melaleuca alsophila		1
Myrtaceae	Melaleuca cajuputi	Cajuput Tree	1
Myrtaceae	Melaleuca lasiandra		1
Myrtaceae	Melaleuca viridiflora	Paperbark	1
Phrymaceae	Mimulus	Monkey Flowers	1
Asteraceae	Minuria leptophylla	Minnie Daisy	1
Fabaceae	Mirbelia viminalis		1
Asteraceae	Myriocephalus rudallii		1

Fabaceae	Neptunia dimorphantha	Sensitive Plant	1
Lamiaceae	Newcastelia hexarrhena		1
Solanaceae	Nicotiana occidentalis subsp. hesperis		1
Fabaceae	Nomismia rhomboidea		1
Phyllanthaceae	Notoleptopus decaisnei var. Orbicularis (A.B.Craig 428)		1
Rubiaceae	Oldenlandia corymbosa		1
Rubiaceae	Oldenlandia galioides		1
Cactaceae	Opuntia stricta	Spiny Pest Pear	1
Meliaceae	Owenia acidula	Kangaroo Apple	1
Asteraceae	Parthenium hysterophorus	Parthenium Weed	1
Passifloraceae	Passiflora foetida var. foetida		1
Asteraceae	Pentalepis trichodesmoides subsp. incana		1
Phrymaceae	Peplidium aithocheilum		1
Phrymaceae	Peplidium		1
Polygonaceae	Persicaria attenuata subsp. attenuata		1
Phyllanthaceae	Phyllanthus aridus		1
Phyllanthaceae	Phyllanthus ciccoides		1
Phyllanthaceae	Phyllanthus exilis		1
Phyllanthaceae	Phyllanthus urinaria		1
Violaceae	Pigea aurantiaca		1
Thymelaeaceae	Pimelea microcephala subsp. microcephala	Mallee River-flower	1
Pittosporaceae	Pittosporum phillyreoides	Berrigan	1
Sapotaceae	Planchonella		1
Asteraceae	Pluchea longiseta		1
Asteraceae	Podolepis aristata subsp. auriculata		1
Caryophyllaceae	Polycarpaea corymbosa var. corymbosa		1
Caryophyllaceae	Polycarpaea corymbosa		1
Caryophyllaceae	Polycarpaea		1
Portulacaceae	Portulaca bicolor	Heart-plant	1
Portulacaceae	Portulaca decipiens		1
Portulacaceae	Portulaca pilosa	Djanggara	1
Asteraceae	Pterocaulon		1
Amaranthaceae	Ptilotus humilis		1
Amaranthaceae	Ptilotus indivisus	Tangled Silver-tails	1
Amaranthaceae	Ptilotus latifolius	Tangled Mulla Mulla	1
Amaranthaceae	Ptilotus macrocephalus	Feather-heads	1
Amaranthaceae	Ptilotus nobilis	Yellowtails	1
Lamiaceae	Quoya loxocarpa		1
Chenopodiaceae	Rhagodia preissii subsp. preissii		1
Chenopodiaceae	Rhagodia preissii		1
Asteraceae	Rhodanthe frenchii		1
Zygophyllaceae	Roepera eichleri		1
Zygophyllaceae	Roepera iodocarpa		1
Zygophyllaceae	Roepera		1
Polygonaceae	Rumex vesicarius	Bladder Dock	1
Chenopodiaceae	Salsola		1
Santalaceae	Santalum	Sandalwoods	1
Goodeniaceae	Scaevola amblyanthera var. centralis		1
Goodeniaceae	Scaevola amblyanthera		1
Goodeniaceae	Scaevola parvifolia		1
Anacardiaceae	Schinus terebinthifolia	Broad-leaf Pepper Tree	1
Chenopodiaceae	Sclerolaena bicornis	Goathead Burr	1
Chenopodiaceae	Sclerolaena cuneata	Tangled Copperburr	1
Chenopodiaceae	Sclerolaena gardneri		1
Scrophulariaceae	Scrophulariaceae		1
Fabaceae	Senna glaucifolia		1

Fabaceae	Senna glutinosa subsp. chatelainiana		1
Fabaceae	Senna occidentalis	Coffee Senna	1
Fabaceae	Senna stricta		1
Fabaceae	Sesbania		1
Malvaceae	Sida brownii		1
Malvaceae	Sida corrugata	Variable Sida	1
Malvaceae	Sida rohlenae	Shrub Sida	1
Malvaceae	Sida sp. Hamersley Range (K.Newbey 10692)		1
Malvaceae	Sida sp. L (A.M.Ashby 4202)		1
Solanaceae	Solanum ashbyae		1
Solanaceae	Solanum beaugleholei		1
Solanaceae	Solanum dioicum	Gilu	1
Celastraceae	Stackhousia clementii		1
Celastraceae	Stackhousia	Candles	1
Asteraceae	Streptoglossa		1
Linderniaceae	Striga curviflora	Witchweed	1
Fabaceae	Swainsona complanata		1
Fabaceae	Swainsona forrestii		1
Fabaceae	Swainsona maccullochiana		1
Tamaricaceae	Tamarix aphylla	Athel Tree	1
Chenopodiaceae	Tecticornia indica subsp. indica		1
Chenopodiaceae	Tecticornia indica subsp. julacea		1
Chenopodiaceae	Tecticornia indica	Brown-headed Samphire	1
Chenopodiaceae	Tecticornia pergranulata subsp. elongata		1
Chenopodiaceae	Tecticornia pterygosperma subsp. denticulata		1
Fabaceae	Templetonia retusa	Bullock Bush	1
Fabaceae	Tephrosia bidwillii		1
Fabaceae	Tephrosia eriocarpa		1
Fabaceae	Tephrosia flammea		1
Fabaceae	Tephrosia leptoclada		1
Fabaceae	Tephrosia lithosperma		1
Fabaceae	Tephrosia sp. Clay soils (S.van Leeuwen et al. PBS 0273)		1
Combretaceae	Terminalia platyphylla	Wild Plum	1
Combretaceae	Terminalia	Pagoda Trees	1
Aizoaceae	Tetragonia	African Spinach	1
Araliaceae	Trachymene ornata	Sponge-fruit	1
Malvaceae	Triumfetta plumigera		1
Lentibulariaceae	Utricularia australis	Yellow Bladderwort	1
Fabaceae	Vachellia nilotica		1
Asteraceae	Vittadinia obovata		1
Asteraceae	Vittadinia virgata		1
Campanulaceae	Wahlenbergia caryophylloides		1
Fabaceae	Zornia albiflora		1
Fabaceae	Zornia muelleriana subsp. congesta		1

Lifeform - FernsAndAllies

Number of FernsAndAllies **14**

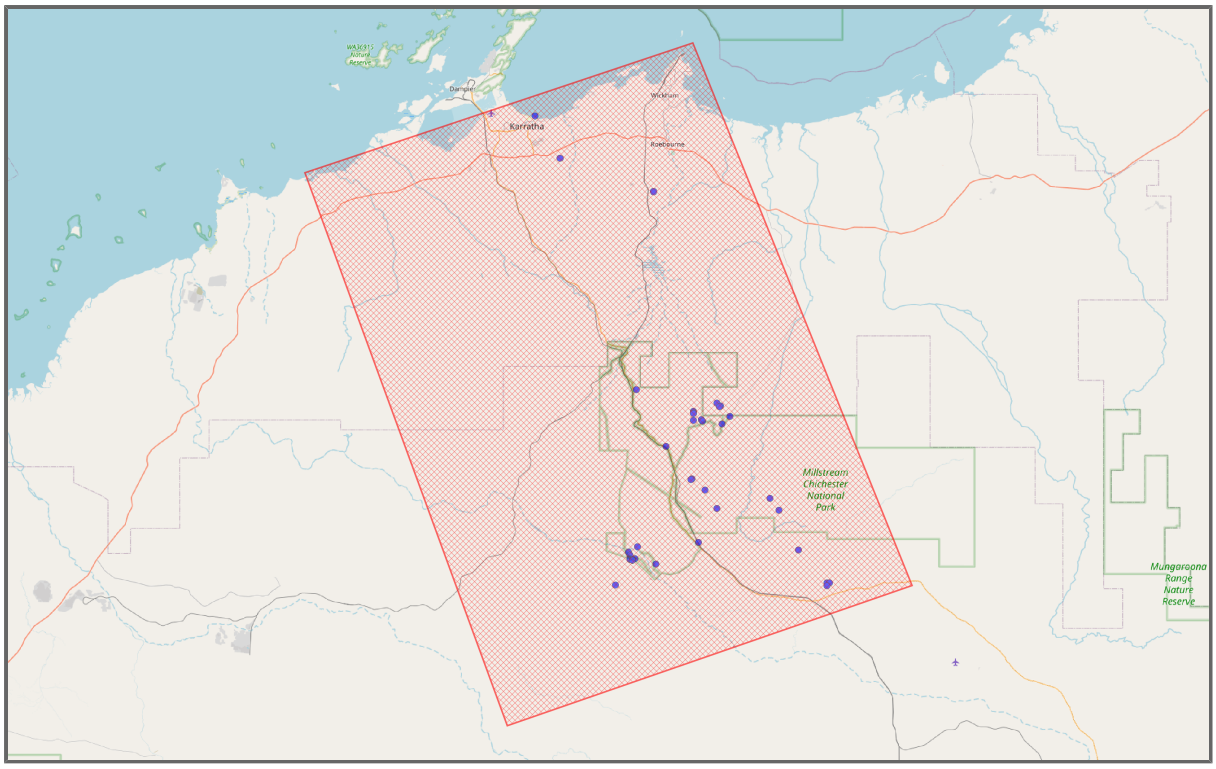

Figure 12 : Map of Lifeform - FernsAndAllies

Table 12: Lifeform - FernsAndAllies (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Pteridaceae	Ceratopteris thalictroides	Water Fern	28
Marsileaceae	Marsilea exarata	Swayback Nardoo	13
Marsileaceae	Marsilea hirsuta	Short-fruited Nardoo	12
Pteridaceae	Cheilanthes contigua		5
Marsileaceae	Marsilea	Narrowleaf Nardoo	4
Marsileaceae	Marsilea angustifolia	Narrow-leaf Nardoo	2
Pteridaceae	Acrostichum speciosum	Mangrove Fern	1
Pteridaceae	Cheilanthes austrotenuifolia	Rock Fern	1
Pteridaceae	Cheilanthes brownii	Woolly Cloak Fern	1
Pteridaceae	Cheilanthes lasiophylla	Wooly Cloak Fern	1
Pteridaceae	Cheilanthes sieberi subsp. sieberi	Mulga Fern	1
Pteridaceae	Cheilanthes tenuifolia	Rock Fern	1
Pteridaceae	Cheilanthes	Rock Ferns	1
Marsileaceae	Marsilea drummondii	Nardoo	1

Lifeform - Gymnosperms

Number of Gymnosperms **0**

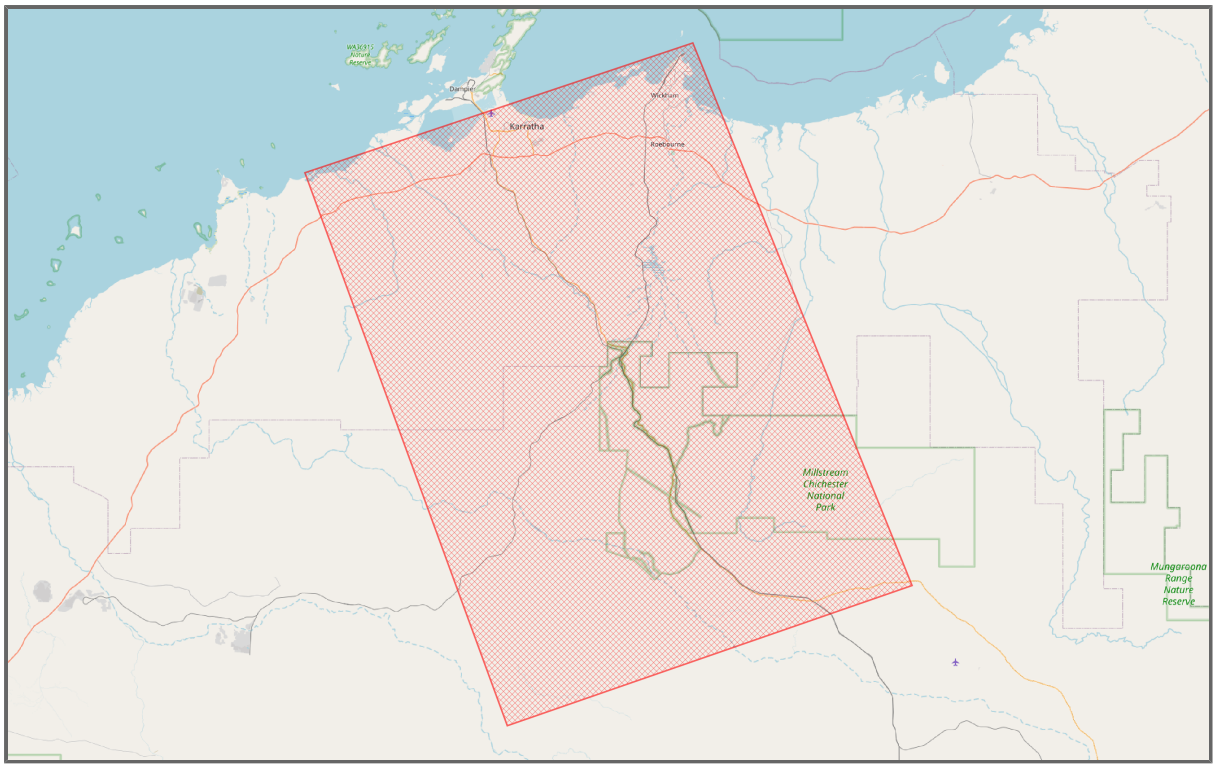

Figure 13 : Map of Lifeform - Gymnosperms

Table 13: Lifeform - Gymnosperms (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences

Lifeform - Monocots

Number of Monocots **224**

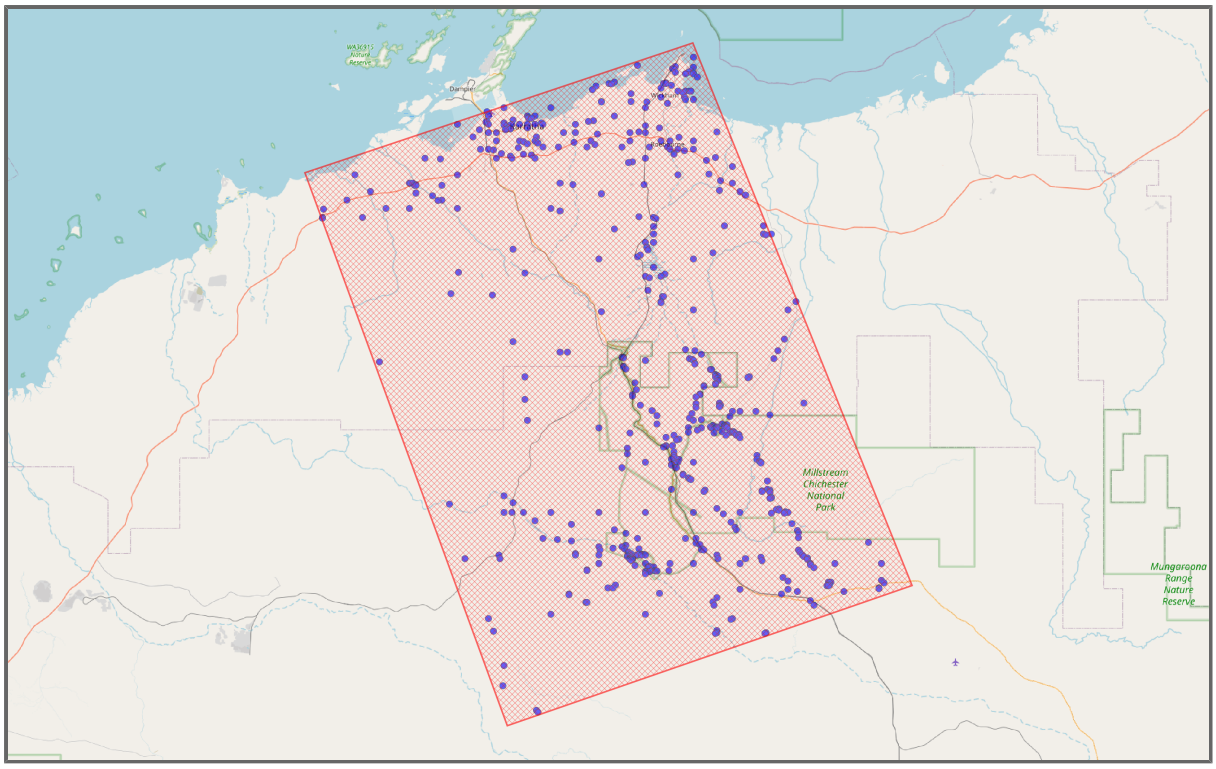

Figure 14 : Map of Lifeform - Monocots

Table 14: Lifeform - Monocots (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Arecaceae	Livistona alfredii	Millstream Fan Palm	66
Poaceae	Triodia wiseana		64
Poaceae	Cymbopogon ambiguus	Lemon Grass	47
Poaceae	Themeda triandra	Kangaroo Grass	37
Cyperaceae	Cyperus vaginatus	Flat-sedge	31
Poaceae	Triodia epactia		29
Poaceae	Eragrostis cumingii	Cuming's Lovegrass	28
Poaceae	Triodia angusta		28
Poaceae	Enneapogon caerulescens		26
Poaceae	Eragrostis xerophila	Knottybutt Grass	26
Poaceae	Cenchrus ciliaris	Buffel Grass	23
Poaceae	Chrysopogon fallax	Golden-beard Grass	23
Cyperaceae	Eleocharis geniculata	Spike-rush	23
Poaceae	Eragrostis tenellula	Delicate Lovegrass	21
Cyperaceae	Fimbristylis microcarya		20
Poaceae	Eriachne benthamii	Swamp Wanderrie Grass	18
Cyperaceae	Schoenoplectus subulatus		18
Poaceae	Dichanthium fecundum	Curly Bluegrass	17
Poaceae	Eriachne mucronata	Mountain Wanderrie Grass	16
Poaceae	Paspalidium tabulatum		16
Potamogetonaceae	Potamogeton tepperi		15
Poaceae	Cenchrus setiger	Birdwood Grass	14
Poaceae	Enneapogon lindleyanus	Conetop Nineawn	14
Poaceae	Panicum decompositum	Umbrella Grass	14
Poaceae	Paraneurachne muelleri		14

Poaceae	Aristida latifolia	Feathertop Wiregrass	13
Poaceae	Eragrostis eriopoda	Woollybutt	13
Cyperaceae	Fimbristylis elegans		13
Poaceae	Ischaemum albovillosum		13
Poaceae	Sporobolus australasicus	Dropseed	13
Poaceae	Dactyloctenium radulans	Finger Grass	12
Poaceae	Eriachne tenuiculmis		12
Poaceae	Iseilema vaginiflorum	Red Flinders Grass	12
Poaceae	Sporobolus virginicus	Seashore Dropseed	12
Poaceae	Brachyachne convergens	Summer Grass	11
Cyperaceae	Cyperus squarrosus	Bearded Flat-sedge	11
Poaceae	Dichanthium sericeum subsp. humilius		11
Poaceae	Eriachne obtusa	Northern Wanderrie Grass	11
Poaceae	Eriachne	Wanderrie Grasses	11
Poaceae	Eulalia aurea	Silky Browntop	11
Cyperaceae	Fimbristylis cephalophora		11
Cyperaceae	Fimbristylis littoralis		11
Poaceae	Astrebla pectinata	Barley Mitchell Grass	10
Cyperaceae	Cyperus difformis	Dirty Dora	10
Cyperaceae	Fimbristylis simulans		10
Poaceae	Iseilema dolichotrichum		10
Poaceae	Panicum laevinode	Pepper Grass	10
Poaceae	Paspalidium clementii	Clement's Paspalidium	10
Poaceae	Aristida contorta	Silver Grass	9
Poaceae	Chloris pectinata	Comb Chloris	9
Poaceae	Cymbopogon obtectus	Silky Heads	9
Poaceae	Diplachne fusca subsp. fusca	Brown Beetle-grass	9
Poaceae	Eriachne aristidea	Threeawn Wanderrie Grass	9
Poaceae	Eriachne pulchella subsp. dominii		9
Poaceae	Phragmites vallatorius		9
Poaceae	Sorghum timorense		9
Poaceae	Triodia basitricha	Pilbara Curly Spinifex	9
Poaceae	Triodia pungens	Coastal Spinifex	9
Cyperaceae	Cyperus hesperius		8
Poaceae	Eragrostis dielsii	Mallee Lovegrass	8
Poaceae	Eragrostis	Lovegrasses	8
Cyperaceae	Fimbristylis rara		8
Poaceae	Setaria dielsii	Diels Pigeon Grass	8
Poaceae	Triodia brizoides		8
Poaceae	Cynodon dactylon	Star Grass	7
Cyperaceae	Cyperus iria		7
Cyperaceae	Cyperus leptocarpus	Button Rush	7
Poaceae	Eriachne ciliata	Slender Wanderrie Grass	7
Hydrocharitaceae	Najas tenuifolia	Water Nymph	7
Poaceae	Triodia longiceps		7
Typhaceae	Typha domingensis	Narrowleaf Cumbungi	7
Poaceae	Xerochloa barbata		7
Poaceae	Amphipogon sericeus		6
Cyperaceae	Bulbostylis barbata		6
Poaceae	Chloris barbata	Rhodes Grass	6
Cyperaceae	Cladium procerum	Leafy Twig-rush	6
Poaceae	Iseilema macratherum	Bull Flinders Grass	6
Poaceae	Iseilema	Flinders Grasses	6
Arecaceae	Phoenix dactylifera	Date Palm	6
Poaceae	Spinifex longifolius	Beach Spinifex	6
Poaceae	Themeda sp. Hamersley Station (M.E.Trudgen 11431)		6

Cyperaceae	Cyperus bifax	Downs Flat-sedge	5
Poaceae	Dichanthium sericeum subsp. sericeum	Silky Blue-grass	5
Poaceae	Diplachne fusca	A Brown Beetle Grass	5
Poaceae	Echinochloa colona	Awnless Barnyard Grass	5
Poaceae	Eriachne flaccida		5
Cyperaceae	Fimbristylis dichotoma	Common Fringe-rush	5
Potamogetonaceae	Potamogeton x salicifolius		5
Poaceae	Schizachyrium fragile	Firegrass	5
Poaceae	Setaria verticillata	Whorled Pigeon Grass	5
Hydrocharitaceae	Vallisneria nana		5
Poaceae	Bothriochloa bladhii	Blue Grass	4
Cyperaceae	Cyperus cunninghamii subsp. cunninghamii		4
Cyperaceae	Cyperus dactylotes		4
Cyperaceae	Eleocharis atropurpurea		4
Poaceae	Enteropogon ramosus	Curly Windmill Grass	4
Poaceae	Eragrostis falcata	Sickle Lovegrass	4
Cyperaceae	Fimbristylis sieberiana		4
Poaceae	Panicum australiense		4
Poaceae	Panicum	Panics	4
Poaceae	Poaceae	Grasses	4
Cyperaceae	Schoenus falcatus		4
Poaceae	Triodia schinzii		4
Poaceae	Whiteochloa airoides	Creeping Panic	4
Poaceae	Whiteochloa cymbiformis		4
Poaceae	Xerochloa laniflora		4
Poaceae	Yakirra australiensis	Bunch Panic	4
Poaceae	Aristida burbidgeae		3
Poaceae	Bothriochloa bladhii subsp. bladhii	Forest Bluegrass	3
Cyperaceae	Bulbostylis turbinata		3
Poaceae	Cenchrus echinatus	Burr Grass	3
Poaceae	Chloris pumilio		3
Poaceae	Cynodon prostratus		3
Cyperaceae	Cyperus sp. (Coleman River)		3
Poaceae	Elytrophorus spicatus	Spikegrass	3
Poaceae	Enneapogon cylindricus	Jointed Nineawn	3
Poaceae	Eragrostis crateriformis		3
Poaceae	Eriachne gardneri		3
Poaceae	Eriochloa pseudoacrotricha	Spring Grass	3
Cyperaceae	Fimbristylis depauperata		3
Cyperaceae	Fuirena ciliaris		3
Poaceae	Iseilema membranaceum	Small Flinders Grass	3
Juncaceae	Juncus kraussii subsp. australiensis	Sea Rush	3
Hydrocharitaceae	Najas marina	Prickly Waternymph	3
Poaceae	Paspalidium retiglume		3
Cyperaceae	Schoenoplectiella dissachantha	Blunt Club-sedge	3
Poaceae	Sorghum plumosum	Wild Sorghum	3
Poaceae	Sorghum	Sorghum	3
Poaceae	Sporobolus caroli	Yakka Grass	3
Poaceae	Themeda sp. Mt Barricade (M.E.Trudgen 2471)		3
Poaceae	Triodia melvillei		3
Poaceae	Urochloa occidentalis		3
Poaceae	Aristida holathera var. holathera	Erect Kerosene Grass	2
Poaceae	Aristida pruinosa	Gulf Feathertop Wiregrass	2
Poaceae	Astrebla elymoides	Slender Mitchell Grass	2
Poaceae	Bambusa		2
Cyperaceae	Baumea juncea	Bare Twig-rush	2

Poaceae	Bothriochloa ewartiana	Desert Bluegrass	2
Poaceae	Chloris virgata	Feather Fingergrass	2
Commelinaceae	Commelina ensifolia	Wandering Jew	2
Hemerocallidaceae	Corynotheca pungens	Spiny Sand Lily	2
Poaceae	Cymbopogon bombycinus	Silky Heads	2
Poaceae	Cynodon dactylon var. dactylon		2
Cyperaceae	Cyperus blakeanus		2
Cyperaceae	Cyperus polystachyos	Bunchy Flat-sedge	2
Poaceae	Digitaria ctenantha	Comb Finger Grass	2
Cyperaceae	Eleocharis dulcis	Chinese Water Chesnut	2
Poaceae	Enneapogon polyphyllus	Leafy Nineawn	2
Poaceae	Enneapogon purpurascens	Purple Nineawn	2
Poaceae	Eragrostis lanicaulis		2
Poaceae	Eragrostis leptocarpa	Drooping Lovegrass	2
Poaceae	Eragrostis setifolia	Bristly Love-grass	2
Poaceae	Eriachne pulchella subsp. pulchella		2
Cyperaceae	Fimbristylis ferruginea		2
Poaceae	Heteropogon contortus	Bunch Speargrass	2
Poaceae	Panicum effusum	Hairy Panic	2
Poaceae	Paspalidium basicladum		2
Poaceae	Paspalidium rarum	Warrego Summer-grass	2
Potamogetonaceae	Potamogeton	Pondweeds	2
Ruppiaceae	Ruppia polycarpa	Sea Tassel	2
Poaceae	Setaria		2
Poaceae	Tragus australianus	Burr Grass	2
Poaceae	Triodia pisoliticola	Mesa Spinifex	2
Poaceae	Triodia	Spinifex	2
Poaceae	Urochloa occidentalis var. occidentalis		2
Hydrocharitaceae	Vallisneria annua		2
Cyperaceae	Abildgaardia oxystachya		1
Asphodelaceae	Aloe vera		1
Aponogetonaceae	Aponogeton euryspermus		1
Poaceae	Aristida holathera	Erect Kerosene Grass	1
Poaceae	Aristida nitidula		1
Poaceae	Aristida	Threeawn	1
Poaceae	Arundo donax	Elephant Grass	1
Asparagaceae	Asparagus asparagoides	Bridal Creeper	1
Cyperaceae	Bolboschoenus fluviatilis	Marsh Club-rush	1
Poaceae	Brachyachne prostrata		1
Poaceae	Bromus	Chess	1
Poaceae	Cenchrus		1
Cyperaceae	Cyperaceae	Button Rush	1
Cyperaceae	Cyperus betchei subsp. commiscens		1
Cyperaceae	Cyperus bulbosus	Nalgoo	1
Cyperaceae	Cyperus nervulosus	Annual Flat-sedge	1
Cyperaceae	Cyperus scariosus		1
Cyperaceae	Cyperus		1
Poaceae	Dichanthium sericeum subsp. polystachyum		1
Poaceae	Dichanthium sericeum	Blue Grass	1
Poaceae	Digitaria brownii	Cotton Panic Grass	1
Cyperaceae	Eleocharis	Spikerush	1
Poaceae	Enneapogon eremophilus		1
Poaceae	Enneapogon	Nineawn Grasses	1
Poaceae	Eragrostis elongata	Clustered Lovegrass	1
Poaceae	Eragrostis exigua	Slender Love-grass	1
Poaceae	Eriachne melicacea		1

Poaceae	Eriachne ovata		1
Poaceae	Eriachne sp. Dugald River (B.K.Simon+ 3007)		1
Eriocaulaceae	Eriocaulon cinereum		1
Poaceae	Eriochloa fatmensis		1
Cyperaceae	Fimbristylis phaeoleuca		1
Cyperaceae	Fimbristylis quinquangularis		1
Cyperaceae	Fimbristylis	Fringerushes	1
Amaryllidaceae	Hymenocallis		1
Iridaceae	Iridaceae		1
Poaceae	Iseilema eremaeum		1
Juncaceae	Juncus acutus	Sharp Rush	1
Poaceae	Lachnagrostis billardierei	Sand Wind Grass	1
Hydrocharitaceae	Najas marina subsp. armata	Prickly Water-nymph	1
Poaceae	Panicum decompositum var. decompositum		1
Poaceae	Paspalidium		1
Poaceae	Phragmites australis	Commom Reed	1
	Poales		1
Potamogetonaceae	Potamogeton suboblongus	Mānihi	1
Potamogetonaceae	Potamogeton sulcatus		1
Poaceae	Pseudoraphis spinescens	Spiny Mudgrass	1
Ruppiaceae	Ruppia maritima	Sea Tassel	1
Poaceae	Sorghum plumosum var. plumosum	Plume Sorghum	1
Poaceae	Spinifex hirsutus	Silver Grass	1
Potamogetonaceae	Stuckenia pectinata	Fennel Pondweed	1
Asparagaceae	Thysanotus manglesianus	Fringed Lily	1
Poaceae	Triodia basedowii	Spinifex	1
Poaceae	Triodia lanigera		1
Poaceae	Triraphis mollis	Needle Grass	1
Poaceae	Walwhalleya proluta		1
Arecaceae	Washingtonia filifera	American Cotton Palm	1
Poaceae	Yakirra australiensis var. australiensis		1

Lifeform - Plants

Number of Plants **1273**

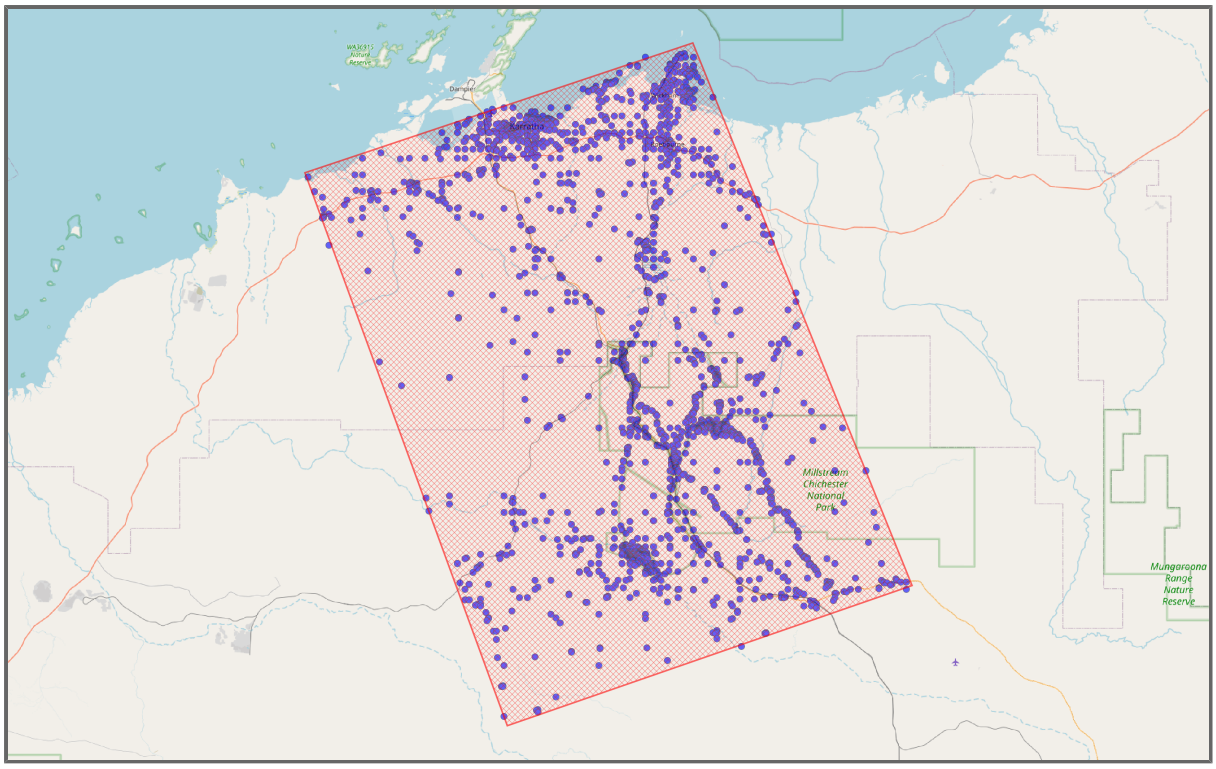

Figure 15 : Map of Lifeform - Plants

Table 15: Lifeform - Plants (Link to full list)

Family	*Scientific Name*	Common Name	No. Occurrences
Myrtaceae	Corymbia hamersleyana		113
Fabaceae	Swainsona formosa	Sturt's Desert Pea	84
Fabaceae	Acacia	Mulga	72
Fabaceae	Indigofera monophylla		71
Arecaceae	Livistona alfredii	Millstream Fan Palm	66
Fabaceae	Acacia bivenosa	Black Wattle	64
Poaceae	Triodia wiseana		64
Fabaceae	Acacia trachycarpa	Minni Ritchi	62
Amaranthaceae	Ptilotus nobilis subsp. nobilis		54
Amaranthaceae	Ptilotus axillaris	Mat Mulla Mulla	51
Zygophyllaceae	Tribulus hirsutus		50
Fabaceae	Fabaceae		49
Poaceae	Cymbopogon ambiguus	Lemon Grass	47
Malvaceae	Corchorus tectus		42
Zygophyllaceae	Tribulus platypterus		42
Amaranthaceae	Gomphrena cunninghamii		40
Amaranthaceae	Ptilotus helipteroides	Hairy Mulla Mulla	40
Fabaceae	Acacia ampliceps	Salt Wattle	38
Amaranthaceae	Amaranthus undulatus		38
Thymelaeaceae	Pimelea ammocharis		38
Myrtaceae	Eucalyptus leucophloia subsp. leucophloia	Migum	37
Poaceae	Themeda triandra	Kangaroo Grass	37
Fabaceae	Acacia pyrifolia	Kanji Bush	36
Myrtaceae	Eucalyptus xerothermica		35
Malvaceae	Gossypium robinsonii		35

Malvaceae	Hibiscus austrinus var. austrinus		35
Myrtaceae	Eucalyptus camaldulensis subsp. refulgens		34
Asteraceae	Flaveria trinervia	Speedy Weed	34
Asteraceae	Pluchea rubelliflora		34
Malvaceae	Corchorus walcottii		33
Fabaceae	Tephrosia	Pea Bush	33
Euphorbiaceae	Euphorbia careyi		32
Fabaceae	Acacia coriacea subsp. pendens	Weeping Wirewood	31
Cyperaceae	Cyperus vaginatus	Flat-sedge	31
Moraceae	Ficus aculeata var. indecora		31
Solanaceae	Solanum diversiflorum		31
Nyctaginaceae	Boerhavia coccinea	Scarlet Spiderling	29
Cleomaceae	Cleome viscosa	Mustard Bush	29
Amaranthaceae	Ptilotus auriculifolius		29
Combretaceae	Terminalia circumalata		29
Poaceae	Triodia epactia		29
Fabaceae	Acacia ancistrocarpa	Pindan Wattle	28
Fabaceae	Acacia sabulosa		28
Pteridaceae	Ceratopteris thalictroides	Water Fern	28
Poaceae	Eragrostis cumingii	Cuming's Lovegrass	28
Amaranthaceae	Ptilotus clementii	Tassel Top	28
Amaranthaceae	Ptilotus gomphrenoides		28
Fabaceae	Rhynchosia minima	Ryncho	28
Poaceae	Triodia angusta		28
Fabaceae	Acacia pyrifolia var. pyrifolia	Kanji Bush	27
Fabaceae	Acacia sclerosperma subsp. sclerosperma	Limestone Wattle	27
Sapindaceae	Diplopeltis eriocarpa	Hairy Pepperflower	27
Fabaceae	Tephrosia sp. NW Eremaean (S.van Leeuwen et al. PBS 0356)		27
Poaceae	Enneapogon caerulescens		26
Poaceae	Eragrostis xerophila	Knottybutt Grass	26
Goodeniaceae	Goodenia microptera		26
Amaranthaceae	Ptilotus calostachyus	Weeping Mulla-mulla	26
Malvaceae	Sida sp. Pilbara (A.A.Mitchell PRP1543)		26
Fabaceae	Tephrosia rosea var. clementii		26
Fabaceae	Acacia inaequilatera	Camel Bush	25
Rubiaceae	Dolichocarpa		25
Fabaceae	Senna glutinosa subsp. pruinosa	White Cassia	25
Fabaceae	Acacia arida	False Melaleuca	24
Amaranthaceae	Aerva javanica	Kapok Bush	24
Fabaceae	Senna artemisioides subsp. oligophylla	Blunt-leaved Cassia	24
Fabaceae	Sesbania cannabina	Sesbania Pea	24
Asteraceae	Streptoglossa bubakii		24
Fabaceae	Tephrosia supina		24
Malvaceae	Triumfetta clementii		24
Fabaceae	Acacia acradenia	Velvet Hill Wattle	23
Fabaceae	Acacia stellaticeps	Poverty Bush	23
Poaceae	Cenchrus ciliaris	Buffel Grass	23
Poaceae	Chrysopogon fallax	Golden-beard Grass	23
Cyperaceae	Eleocharis geniculata	Spike-rush	23
Myrtaceae	Eucalyptus victrix	Smooth-barked Coolibah	23
Euphorbiaceae	Euphorbia biconvexa		23
Moraceae	Ficus brachypoda		23
Caryophyllaceae	Polycarpaea longiflora		23
Amaranthaceae	Ptilotus carinatus		23
Amaranthaceae	Ptilotus fusiformis		23
	Charophyta		22

Euphorbiaceae	Euphorbia vaccaria var. vaccaria		22
Goodeniaceae	Goodenia lamprosperma		22
Fabaceae	Indigofera trita		22
Oleaceae	Jasminum didymum subsp. lineare	Desert Jasmine	22
Myrtaceae	Melaleuca linophylla		22
Amaranthaceae	Ptilotus murrayi		22
Fabaceae	Senna glutinosa subsp. glutinosa		22
Aizoaceae	Trianthema triquetrum	Red Spinach	22
Molluginaceae	Trigastrotheca molluginea		22
Malvaceae	Abutilon lepidum		21
Fabaceae	Acacia tumida var. pilbarensis	Pilbara Pindan Wattle	21
Capparaceae	Capparis spinosa subsp. nummularia		21
Poaceae	Eragrostis tenellula	Delicate Lovegrass	21
Euphorbiaceae	Euphorbia trigonosperma		21
Boraginaceae	Heliotropium tenuifolium		21
Santalaceae	Santalum lanceolatum	Northern Sandalwood	21
Fabaceae	Senna notabilis	Cockroach Bush	21
Solanaceae	Solanum lasiophyllum	Flannel Bush	21
Surianaceae	Stylobasium spathulatum		21
Fabaceae	Acacia citrinoviridis	River Jam	20
Fabaceae	Acacia xiphophylla	Snake-wood	20
Fabaceae	Alysicarpus muelleri		20
Cyperaceae	Fimbristylis microcarya		20
Convolvulaceae	Ipomoea muelleri	Poison Morning Glory	20
Fabaceae	Isotropis atropurpurea	Poison Sage	20
Caryophyllaceae	Polycarpaea holtzei		20
Asteraceae	Pterocaulon sphaeranthoides		20
Amaranthaceae	Ptilotus aervoides		20
Amaranthaceae	Ptilotus astrolasius		20
Malvaceae	Sida spinosa	Paddy's Lucerne	20
Araliaceae	Trachymene oleracea subsp. oleracea		20
Fabaceae	Acacia colei var. colei	Cole's Wattle	19
Fabaceae	Acacia colei var. ileocarpa	Curly-podded Cole's Wattle	19
Malvaceae	Corchorus parviflorus		19
Malvaceae	Corchorus tridens		19
Cucurbitaceae	Cucumis variabilis		19
Fabaceae	Indigastrum parviflorum		19
Brassicaceae	Lepidium pedicellosum		19
Myrtaceae	Melaleuca eleuterostachya		19
Fabaceae	Petalostylis labicheoides	Butterfly Bush	19
Solanaceae	Solanum horridum		19
Fabaceae	Cajanus cinereus		18
Fabaceae	Canavalia rosea	Norfolk Island Bean	18
Malvaceae	Corchorus laniflorus		18
Fabaceae	Crotalaria medicaginea var. neglecta		18
Apocynaceae	Cynanchum floribundum	Native Pear	18
Poaceae	Eriachne benthamii	Swamp Wanderrie Grass	18
Goodeniaceae	Goodenia stobbsiana		18
Myrtaceae	Melaleuca glomerata	Desert Paper-bark	18
Phyllanthaceae	Phyllanthaceae		18
Goodeniaceae	Scaevola spinescens	Currant Bush	18
Cyperaceae	Schoenoplectus subulatus		18
Fabaceae	Sesbania formosa	Corkwood	18
Malvaceae	Triumfetta maconochieana		18
Fabaceae	Acacia maitlandii	Maitland's Wattle	17
Loranthaceae	Amyema sanguinea var. sanguinea	Christmas Mistletoe	17

Cucurbitaceae	Cucumis melo	Ulcardo Melon	17
Cucurbitaceae	Cucumis		17
Fabaceae	Cullen leucochaites		17
Poaceae	Dichanthium fecundum	Curly Bluegrass	17
Fabaceae	Indigofera linifolia		17
Amaranthaceae	Ptilotus obovatus	Silver Tails	17
Chenopodiaceae	Sclerolaena hostilis		17
Malvaceae	Sida echinocarpa		17
Plantaginaceae	Stemodia kingii		17
Fabaceae	Tephrosia sp. B Kimberley Flora (C.A.Gardner 7300)		17
Fabaceae	Acacia elachantha		16
Euphorbiaceae	Adriana tomentosa var. tomentosa	Eastern Bitter-bush	16
Gyrostemonaceae	Codonocarpus cotinifolius	Native Poplar	16
Fabaceae	Crotalaria dissitiflora subsp. benthamiana		16
Poaceae	Eriachne mucronata	Mountain Wanderrie Grass	16
Convolvulaceae	Evolvulus alsinoides var. villosicalyx		16
Boraginaceae	Heliotropium crispatum		16
Campanulaceae	Lobelia arnhemiaca		16
Myrtaceae	Melaleuca bracteata	Black Tea Tree	16
Poaceae	Paspalidium tabulatum		16
Malvaceae	Sida fibulifera	Pin Sida	16
Asteraceae	Streptoglossa decurrens		16
Aizoaceae	Trianthema turgidifolium		16
Boraginaceae	Trichodesma zeylanicum var. zeylanicum		16
Malvaceae	Abutilon	Chinese Lantern	15
Fabaceae	Acacia arrecta	Yarnda Nyirra Wattle	15
Fabaceae	Acacia sphaerostachya		15
Fabaceae	Acacia synchronicia	Bramble Wattle	15
Nyctaginaceae	Boerhavia paludosa		15
Malvaceae	Brachychiton acuminatus		15
Lamiaceae	Clerodendrum floribundum var. angustifolium		15
Scrophulariaceae	Eremophila maculata subsp. brevifolia		15
Myrtaceae	Eucalyptus camaldulensis subsp. obtusa	Yumu	15
Goodeniaceae	Goodenia muelleriana		15
Malvaceae	Gossypium australe	Native Cotton	15
Proteaceae	Grevillea wickhamii subsp. aprica	Arajukaljukua (aranda)	15
Potamogetonaceae	Potamogeton tepperi		15
Solanaceae	Solanum albostellatum		15
Fabaceae	Swainsona pterostylis		15
Fabaceae	Vachellia farnesiana	Mimosa Bush	15
Poaceae	Cenchrus setiger	Birdwood Grass	14
Fabaceae	Cullen leucanthum		14
Fabaceae	Dichrostachys spicata	Needlebush	14
Rubiaceae	Dolichocarpa crouchiana		14
Poaceae	Enneapogon lindleyanus	Conetop Nineawn	14
Euphorbiaceae	Euphorbia	Spurge	14
Amaranthaceae	Gomphrena canescens subsp. canescens		14
Fabaceae	Lotus australis	Australian Trefoil	14
Malvaceae	Malvastrum americanum	Spiked Malvastrum	14
Poaceae	Panicum decompositum	Umbrella Grass	14
Poaceae	Paraneurachne muelleri		14
Asteraceae	Pterocaulon sphacelatum	Fruit Salad Plant	14
Amaranthaceae	Ptilotus incanus		14
Fabaceae	Acacia coriacea subsp. coriacea	Wirewood	13
Fabaceae	Acacia glaucocaesia		13
Fabaceae	Acacia tenuissima	Slender Wattle	13

Poaceae	Aristida latifolia	Feathertop Wiregrass	13
Fabaceae	Crotalaria novae-hollandiae subsp. novae-hollandiae		13
Poaceae	Eragrostis eriopoda	Woollybutt	13
Cyperaceae	Fimbristylis elegans		13
Amaranthaceae	Gomphrena affinis subsp. pilbarensis		13
Malvaceae	Hibiscus leptocladus		13
Malvaceae	Hibiscus sturtii	Hill Hibiscus	13
Poaceae	Ischaemum albovillosum		13
Convolvulaceae	Jacquemontia pannosa		13
Onagraceae	Ludwigia perennis		13
Marsileaceae	Marsilea exarata	Swayback Nardoo	13
Convolvulaceae	Polymeria	Creeping Bindweed	13
Amaranthaceae	Ptilotus villosiflorus		13
Fabaceae	Senna venusta		13
Poaceae	Sporobolus australasicus	Dropseed	13
Fabaceae	Tephrosia sp. Bungaroo Creek (M.E.Trudgen 11601)		13
Combretaceae	Terminalia supranitifolia		13
Zygophyllaceae	Tribulus occidentalis	Bullhead	13
Violaceae	Afrohybanthus aurantiacus		12
Amaranthaceae	Amaranthus cuspidifolius		12
Loranthaceae	Amyema benthamii		12
Convolvulaceae	Bonamia pilbarensis		12
Poaceae	Dactyloctenium radulans	Finger Grass	12
Poaceae	Eriachne tenuiculmis		12
Euphorbiaceae	Euphorbia australis	Hairy Caustic Weed	12
Malvaceae	Hibiscus		12
Poaceae	Iseilema vaginiflorum	Red Flinders Grass	12
Brassicaceae	Lepidium pholidogynum		12
Marsileaceae	Marsilea hirsuta	Short-fruited Nardoo	12
Myrtaceae	Melaleuca argentea	Silver Cadjeput	12
Chenopodiaceae	Rhagodia eremaea	Tall Saltbush	12
Acanthaceae	Rostellularia adscendens var. clementii		12
Fabaceae	Senna glutinosa subsp. x luerssenii		12
Solanaceae	Solanum gabrielae		12
Solanaceae	Solanum phlomoides		12
Poaceae	Sporobolus virginicus	Seashore Dropseed	12
Plantaginaceae	Stemodia grossa	Marsh Stemodia	12
Stylidiaceae	Stylidium fluminense		12
Combretaceae	Terminalia canescens	Pindan Walnut	12
Boraginaceae	Trichodesma zeylanicum	Camel Bush	12
Fabaceae	Vigna lanceolata var. lanceolata		12
Fabaceae	Vigna triodiophila		12
Amaranthaceae	Alternanthera nana	Hairy Joyweed	11
Poaceae	Brachyachne convergens	Summer Grass	11
Fabaceae	Cajanus pubescens		11
Cyperaceae	Cyperus squarrosus	Bearded Flat-sedge	11
Poaceae	Dichanthium sericeum subsp. humilius		11
Scrophulariaceae	Eremophila longifolia	Weeping Emubush	11
Poaceae	Eriachne obtusa	Northern Wanderrie Grass	11
Poaceae	Eriachne	Wanderrie Grasses	11
Poaceae	Eulalia aurea	Silky Browntop	11
Euphorbiaceae	Euphorbia boophthona		11
Cyperaceae	Fimbristylis cephalophora		11
Cyperaceae	Fimbristylis littoralis		11
Goodeniaceae	Goodenia		11
Fabaceae	Grona muelleri		11

Proteaceae	Hakea lorea subsp. lorea		11
Malvaceae	Hibiscus goldsworthii		11
Fabaceae	Indigofera linnaei	Birdsville Indigo	11
Convolvulaceae	Ipomoea costata	Wild Potato	11
Solanaceae	Nicotiana	Tobacco	11
Convolvulaceae	Operculina aequisepala		11
Convolvulaceae	Polymeria ambigua		11
Gentianaceae	Schenkia clementii		11
Malvaceae	Seringia nephrosperma	Free Carpel Fire-bush	11
Fabaceae	Tephrosia rosea var. Port Hedland (A.S.George 1114)		11
Zygophyllaceae	Tribulus macrocarpus		11
Malvaceae	Triumfetta appendiculata		11
Amaranthaceae	Achyranthes aspera	Chaff-flower	10
Fabaceae	Aeschynomene indica	Budda Pea	10
Poaceae	Astrebla pectinata	Barley Mitchell Grass	10
Nyctaginaceae	Boerhavia gardneri		10
Convolvulaceae	Bonamia erecta		10
Lamiaceae	Clerodendrum tomentosum var. lanceolatum		10
Malvaceae	Corchorus		10
Fabaceae	Crotalaria cunninghamii	Parrot Pea	10
Fabaceae	Cullen pogonocarpum		10
Cyperaceae	Cyperus difformis	Dirty Dora	10
Chenopodiaceae	Dysphania rhadinostachya subsp. rhadinostachya		10
Euphorbiaceae	Euphorbia australis var. subtomentosa		10
Euphorbiaceae	Euphorbia tannensis subsp. eremophila	Desert Spurge	10
Cyperaceae	Fimbristylis simulans		10
Convolvulaceae	Ipomoea coptica		10
Poaceae	Iseilema dolichotrichum		10
Fabaceae	Lotus cruentus	Red-flowered Lotus	10
Malvaceae	Melhania oblongifolia	Velvet Hibiscus	10
Scrophulariaceae	Myoporum montanum	Native Myrtle	10
Chenopodiaceae	Neobassia astrocarpa		10
Meliaceae	Owenia reticulata	Desert Walnut	10
Poaceae	Panicum laevinode	Pepper Grass	10
Poaceae	Paspalidium clementii	Clement's Paspalidium	10
Amaranthaceae	Ptilotus polystachyus	Long Tails	10
Fabaceae	Senna		10
Asteraceae	Streptoglossa liatroides	Wertaloona Daisy	10
Fabaceae	Tephrosia densa		10
Zygophyllaceae	Tribulus terrestris	Bindyi	10
Fabaceae	Acacia colei	Coles Wattle	9
Lythraceae	Ammannia baccifera		9
Poaceae	Aristida contorta	Silver Grass	9
Cucurbitaceae	Austrobryonia pilbarensis		9
Apocynaceae	Carissa spinarum	Djänyi	9
Asteraceae	Centipeda minima subsp. macrocephala		9
Rhizophoraceae	Ceriops australis	Smooth-fruited Yellow Mangrove	9
Poaceae	Chloris pectinata	Comb Chloris	9
Fabaceae	Cullen cinereum	Hoary Scurf-pea	9
Poaceae	Cymbopogon obtectus	Silky Heads	9
Poaceae	Diplachne fusca subsp. fusca	Brown Beetle-grass	9
Convolvulaceae	Duperreya commixta		9
Poaceae	Eriachne aristidea	Threeawn Wanderrie Grass	9
Poaceae	Eriachne pulchella subsp. dominii		9
Boraginaceae	Euploca conocarpa		9
Boraginaceae	Euploca heterantha		9

Goodeniaceae	Goodenia forrestii		9
Proteaceae	Grevillea wickhamii subsp. hispidula		9
Proteaceae	Grevillea wickhamii	Arajukaljukua	9
Haloragaceae	Haloragis gossei		9
Boraginaceae	Heliotropium cunninghamii		9
Convolvulaceae	Ipomoea lonchophylla	Cowvine	9
Convolvulaceae	Ipomoea plebeia	Bell Vine	9
Asteraceae	Ixiochlamys cuneifolia	Silverton Daisy	9
Fabaceae	Neptunia monosperma		9
Phyllanthaceae	Notoleptopus decaisnei		9
Poaceae	Phragmites vallatorius		9
	Plantae		9
Chenopodiaceae	Salsola australis	Prickly Saltwort	9
Goodeniaceae	Scaevola acacioides		9
Poaceae	Sorghum timorense		9
Asteraceae	Streptoglossa odora		9
Chenopodiaceae	Threlkeldia diffusa	Coast Bonefruit	9
Aizoaceae	Trianthema cusackianum		9
Cucurbitaceae	Trichosanthes cucumerina		9
Poaceae	Triodia basitricha	Pilbara Curly Spinifex	9
Poaceae	Triodia pungens	Coastal Spinifex	9
Amaranthaceae	Alternanthera nodiflora	Common Joyweed	8
Convolvulaceae	Cuscuta victoriana	Dodder	8
Cyperaceae	Cyperus hesperius		8
Goodeniaceae	Dampiera candicans		8
Acanthaceae	Dicliptera armata		8
Sapindaceae	Dodonaea coriacea		8
	Equisetopsida		8
Poaceae	Eragrostis dielsii	Mallee Lovegrass	8
Poaceae	Eragrostis	Lovegrasses	8
Euphorbiaceae	Euphorbia vaccaria var. erucoides		8
Cyperaceae	Fimbristylis rara		8
Frankeniaceae	Frankenia ambita		8
Proteaceae	Grevillea pyramidalis subsp. leucadendron		8
Boraginaceae	Heliotropium	Heliotrope	8
Fabaceae	Indigofera colutea	Sticky Indigo	8
Solanaceae	Nicotiana benthamiana	Native Tobacco	8
Solanaceae	Nicotiana occidentalis	Native Tobacco	8
Phrymaceae	Peplidium sp. E Evol. Fl. Fauna Arid Aust. (A.S.Weston 12768)		8
Portulacaceae	Portulaca conspicua		8
Chenopodiaceae	Sclerolaena costata		8
Fabaceae	Senna artemisioides subsp. helmsii	Blunt-leaved Cassia	8
Poaceae	Setaria dielsii	Diels Pigeon Grass	8
Fabaceae	Swainsona kingii		8
Chenopodiaceae	Tecticornia indica subsp. leiostachya		8
Araliaceae	Trachymene oleracea		8
Aizoaceae	Trianthema sp. Python Pool (G.R.Guerin & M.E.Trudgen GG 1023)		8
Poaceae	Triodia brizoides		8
Fabaceae	Vigna lanceolata	Maloga Bean	8
Fabaceae	Vigna		8
Malvaceae	Abutilon cunninghamii		7
Malvaceae	Abutilon fraseri	Dwarf Lantern-flower	7
Malvaceae	Abutilon otocarpum	Desert Lantern	7
Malvaceae	Abutilon sp. Dioicum (A.A.Mitchell PRP 1618)		7
Fabaceae	Acacia atkinsiana	Atkin's Wattle	7
Fabaceae	Acacia gregorii	Gregory's Wattle	7

Fabaceae	Acacia sp. (NEQ)		7
Lythraceae	Ammannia multiflora	Jerry-jerry	7
Characeae	Chara fibrosa		7
Myrtaceae	Corymbia opaca	Desert Bloodwood	7
Cucurbitaceae	Cucumis picrocarpus		7
Fabaceae	Cullen martinii		7
Fabaceae	Cullen stipulaceum		7
Poaceae	Cynodon dactylon	Star Grass	7
Cyperaceae	Cyperus iria		7
Cyperaceae	Cyperus leptocarpus	Button Rush	7
Chenopodiaceae	Dysphania plantaginella	Crumbweed	7
Poaceae	Eriachne ciliata	Slender Wanderrie Grass	7
Boraginaceae	Euploca cunninghamii		7
Goodeniaceae	Goodenia pascua		7
Malvaceae	Hibiscus brachysiphonius	Low Hibiscus	7
Malvaceae	Hibiscus sturtii var. platychlamys		7
Violaceae	Hybanthus aurantiacus	Orange Fairy's Aprons	7
Convolvulaceae	Ipomoea polymorpha	Silky Cowvine	7
Malvaceae	Malvaceae	Mallow Family	7
Hydrocharitaceae	Najas tenuifolia	Water Nymph	7
Asteraceae	Pentalepis trichodesmoides		7
Pterocladiaceae	Pterocladia lucida		7
Amaranthaceae	Ptilotus		7
Rhizophoraceae	Rhizophora stylosa	Red Mangrove	7
Asteraceae	Rhodanthe floribunda	Common White Sunray	7
Chenopodiaceae	Sclerolaena glabra	Bindii	7
Fabaceae	Senna artemisioides	Silver Cassia	7
Fabaceae	Senna glutinosa		7
Fabaceae	Senna hamersleyensis		7
Fabaceae	Swainsona stenodonta		7
Fabaceae	Swainsona thompsoniana		7
Chenopodiaceae	Tecticornia auriculata		7
Chenopodiaceae	Tecticornia halocnemoides	Grey Glasswort	7
Menispermaceae	Tinospora smilacina	Snake Vine	7
Aizoaceae	Trianthema glossostigmum		7
Poaceae	Triodia longiceps		7
Malvaceae	Triumfetta		7
Typhaceae	Typha domingensis	Narrowleaf Cumbungi	7
Goodeniaceae	Velleia connata	Cup Velleia	7
Poaceae	Xerochloa barbata		7
Malvaceae	Abelmoschus ficulneus	Native Rosella	6
Malvaceae	Abutilon amplum		6
Fabaceae	Acacia ligulata	Sandhill Wattle	6
Fabaceae	Acacia orthocarpa	Needle-leaf Wattle	6
Fabaceae	Acacia pyrifolia var. morrisonii	Morrison's Ranji	6
Fabaceae	Acacia sclerosperma		6
Amaranthaceae	Amaranthaceae		6
Poaceae	Amphipogon sericeus		6
Chenopodiaceae	Atriplex codonocarpa	Flat-topped Saltbush	6
Elatinaceae	Bergia ammannioides	Water-fire	6
Elatinaceae	Bergia pedicellaris		6
Nyctaginaceae	Boerhavia	Tarvines	6
Cyperaceae	Bulbostylis barbata		6
Capparaceae	Capparis spinosa	Flinders Rose	6
Lauraceae	Cassytha capillaris	Dodder Laurel	6
Lauraceae	Cassytha filiformis	Dodder Laurel	6

Poaceae	Chloris barbata	Rhodes Grass	6
Cyperaceae	Cladium procerum	Leafy Twig-rush	6
Fabaceae	Crotalaria juncea	Sun Hemp	6
Chenopodiaceae	Dysphania rhadinostachya		6
Euphorbiaceae	Euphorbia coghlanii		6
Boraginaceae	Euploca chrysocarpa		6
Proteaceae	Hakea		6
Boraginaceae	Heliotropium conocarpum	White Heliotrope	6
Boraginaceae	Heliotropium curassavicum	Smooth Heliotrope	6
Boraginaceae	Heliotropium heteranthum		6
Malvaceae	Hibiscus coatesii		6
Fabaceae	Indigofera trita subsp. trita		6
Poaceae	Iseilema macratherum	Bull Flinders Grass	6
Poaceae	Iseilema	Flinders Grasses	6
Rubiaceae	Oldenlandia crouchiana		6
Asteraceae	Pentalepis trichodesmoides subsp. hispida		6
Arecaceae	Phoenix dactylifera	Date Palm	6
Convolvulaceae	Polymeria lanata		6
Rubiaceae	Pomax rupestris		6
Portulacaceae	Portulaca oleracea	Pigweed	6
Asteraceae	Pseudognaphalium luteoalbum	Jersey Cudweed	6
Amaranthaceae	Ptilotus xerophilus		6
Chenopodiaceae	Rhagodia preissii subsp. obovata		6
Fabaceae	Rhynchosia australis	Native Rock Trefoil	6
Fabaceae	Rhynchosia bungarensis		6
Goodeniaceae	Scaevola sericophylla		6
Malvaceae	Sida clementii		6
Malvaceae	Sida sp. Articulation below (A.A.Mitchell PRP1605)		6
Malvaceae	Sida sp. spiciform panicles (E.Leyland s.n. 14/8/1990)		6
Poaceae	Spinifex longifolius	Beach Spinifex	6
Fabaceae	Tephrosia clementii		6
Poaceae	Themeda sp. Hamersley Station (M.E.Trudgen 11431)		6
Dasyaceae	Thuretia quercifolia	Red Alga	6
Aizoaceae	Trianthema pilosum		6
Malvaceae	Triumfetta chaetocarpa		6
Fabaceae	Acacia retivenea subsp. clandestina		5
Fabaceae	Acacia tumida	Pindan Wattle	5
Loranthaceae	Amyema preissii	Wire-leaf Mistletoe	5
Chenopodiaceae	Atriplex semilunaris		5
Nyctaginaceae	Boerhavia burbidgeana		5
Convolvulaceae	Bonamia		5
Pteridaceae	Cheilanthes contigua		5
Fabaceae	Clitoria ternatea	Butterfly Pea	5
Malvaceae	Corchorus trilocularis		5
Fabaceae	Crotalaria medicaginea	Trefoil Rattlepod	5
Fabaceae	Cullen		5
Cyperaceae	Cyperus bifax	Downs Flat-sedge	5
Poaceae	Dichanthium sericeum subsp. sericeum	Silky Blue-grass	5
Poaceae	Diplachne fusca	A Brown Beetle Grass	5
Loranthaceae	Diplatia grandibractea	Coolibah Mistletoe	5
Poaceae	Echinochloa colona	Awnless Barnyard Grass	5
Poaceae	Eriachne flaccida		5
Fabaceae	Erythrina vespertilio	Corkwood	5
Euphorbiaceae	Euphorbia inappendiculata var. inappendiculata		5
Moraceae	Ficus virens var. virens	Figwood	5
Cyperaceae	Fimbristylis dichotoma	Common Fringe-rush	5

Phyllanthaceae	Flueggea virosa	Blanggangga	5
Goodeniaceae	Goodenia connata	Cup Goodenia	5
Boraginaceae	Heliotropium chrysocarpum		5
Malvaceae	Hibiscus sturtii var. campylochlamys		5
Malvaceae	Melochia pyramidata		5
Phrymaceae	Mimulus gracilis	Slender Monkey Flower	5
Plumbaginaceae	Muellerolimon salicorniaceum		5
Fabaceae	Neptunia		5
Nymphaeaceae	Nymphaea pubescens		5
Myrtaceae	Osbornia octodonta	Mrytle [<it>sic<ro>; Myrtle] Mangrove	5
Polygalaceae	Polygala glaucifolia		5
Polygalaceae	Polygala		5
Potamogetonaceae	Potamogeton x salicifolius		5
Asteraceae	Rhodanthe humboldtiana		5
Asteraceae	Rhodanthe margarethae		5
Chenopodiaceae	Salsola tragus	Russian Thistle	5
Goodeniaceae	Scaevola crassifolia	Thick-leaved Scaevola	5
Poaceae	Schizachyrium fragile	Firegrass	5
Chenopodiaceae	Sclerolaena bicornis var. bicornis		5
Poaceae	Setaria verticillata	Whorled Pigeon Grass	5
Malvaceae	Sida arsiniata		5
Solanaceae	Solanum cleistogamum	Shy Nightshade	5
Solanaceae	Solanum elatius		5
Celastraceae	Stackhousia muricata	Western Stackhousia	5
Chenopodiaceae	Tecticornia halocnemoides subsp. longispicata		5
Chenopodiaceae	Tecticornia halocnemoides subsp. tenuis		5
Fabaceae	Tephrosia rosea	Flinders River Poison	5
Fabaceae	Tephrosia uniovulata		5
	Tracheophyta		5
Malvaceae	Triumfetta johnstonii		5
Hydrocharitaceae	Vallisneria nana		5
Malvaceae	Abutilon malvifolium	Bastard Marshmallow	4
Malvaceae	Abutilon sp. Pilbara (W.R.Barker 2025)		4
Fabaceae	Acacia hilliana	Sandhill Wattle	4
Primulaceae	Aegiceras corniculatum	River Mangrove	4
Sapindaceae	Alectryon oleifolius	Rosewood	4
Amaranthaceae	Alternanthera denticulata	Lesser Joyweed	4
Cucurbitaceae	Austrobryonia argillicola		4
Acanthaceae	Avicennia marina	Grey Mangrove	4
Convolvulaceae	Bonamia pannosa		4
Convolvulaceae	Bonamia rosea		4
Poaceae	Bothriochloa bladhii	Blue Grass	4
Capparaceae	Capparis lasiantha	Nipan	4
Capparaceae	Capparis umbonata	Wild Orange	4
Lamiaceae	Clerodendrum floribundum	Smooth Clerodendrum	4
Lamiaceae	Clerodendrum tomentosum	Lolly Bush	4
Malvaceae	Corchorus aestuans		4
Malvaceae	Corchorus lasiocarpus subsp. parvus		4
Fabaceae	Cullen graveolens	Native Lucerne	4
Fabaceae	Cullen lachnostachys		4
Cyperaceae	Cyperus cunninghamii subsp. cunninghamii		4
Cyperaceae	Cyperus dactylotes		4
Acanthaceae	Dipteracanthus australasicus subsp. australasicus		4
Acanthaceae	Dipteracanthus chichesterensis		4
Droseraceae	Drosera finlaysoniana	Flycatcher	4
Rhodomelaceae	Echinothamnion hystrix	Red Alga	4

Boraginaceae	Ehretia saligna	Native Willow	4
Cyperaceae	Eleocharis atropurpurea		4
Chenopodiaceae	Enchylaena tomentosa var. tomentosa	Ruby Saltbush	4
Chenopodiaceae	Enchylaena tomentosa	Berry Saltbush	4
Poaceae	Enteropogon ramosus	Curly Windmill Grass	4
Poaceae	Eragrostis falcata	Sickle Lovegrass	4
Scrophulariaceae	Eremophila forrestii subsp. forrestii		4
Scrophulariaceae	Eremophila fraseri subsp. fraseri	Burra	4
Euphorbiaceae	Euphorbia australis var. australis		4
Euphorbiaceae	Euphorbia myrtoides		4
Boraginaceae	Euploca inexplicita		4
Boraginaceae	Euploca pachyphylla		4
Moraceae	Ficus platypoda	Rock Fig	4
Cyperaceae	Fimbristylis sieberiana		4
Fabaceae	Gastrolobium grandiflorum	Wallflower Poison	4
Goodeniaceae	Goodenia triodiophila		4
Proteaceae	Hakea lorea	Needlewood	4
Fabaceae	Indigofera rugosa		4
Chenopodiaceae	Maireana georgei	Slit-wing Bluebush	4
Malvaceae	Malvastrum coromandelianum	Little Jack	4
Marsileaceae	Marsilea	Narrowleaf Nardoo	4
Asteraceae	Minuria integerrima	Smooth Minuria	4
Haloragaceae	Myriophyllum verrucosum	Red Water Milfoil	4
Oedogoniaceae	Oedogonium		4
Poaceae	Panicum australiense		4
Poaceae	Panicum	Panics	4
Fabaceae	Parkinsonia aculeata	Jerusalem Thorn	4
Fabaceae	Petalostylis cassioides		4
Phyllanthaceae	Phyllanthus subg. Kirganelia		4
Poaceae	Poaceae	Grasses	4
Convolvulaceae	Polymeria calycina		4
Convolvulaceae	Polymeria mollis		4
Portulacaceae	Portulaca	Purslane Plants	4
Rhodomelaceae	Protokuetzingia australasica	Red Alga	4
Primulaceae	Samolus repens	Creeping Brookweed	4
Gentianaceae	Schenkia australis	Spike Centaury	4
Cyperaceae	Schoenus falcatus		4
Chenopodiaceae	Sclerolaena densiflora		4
Fabaceae	Senna symonii		4
Malvaceae	Sida calyxhymenia		4
Malvaceae	Sida sp. (Small Flower)		4
Chenopodiaceae	Suaeda arbusculoides	Kimberley Seablite	4
Rubiaceae	Synaptantha tillaeacea var. tillaeacea	Native Madder	4
Rubiaceae	Synaptantha tillaeacea	Native Madder	4
Fabaceae	Tephrosia purpurea		4
Fabaceae	Tephrosia sp. Fortescue (A.A.Mitchell 606)		4
Lamiaceae	Teucrium pilbaranum		4
Poaceae	Triodia schinzii		4
Myrtaceae	Verticordia forrestii	Forrest's Featherflower	4
Fabaceae	Vigna sp. Hamersley Clay (A.A.Mitchell PRP 113)		4
Campanulaceae	Wahlenbergia tumidifructa	Mallee Annual-bluebell	4
Malvaceae	Waltheria indica		4
Poaceae	Whiteochloa airoides	Creeping Panic	4
Poaceae	Whiteochloa cymbiformis		4
Poaceae	Xerochloa laniflora		4
Poaceae	Yakirra australiensis	Bunch Panic	4

Zygnemataceae	Zygnema		4
Malvaceae	Abutilon fraseri subsp. fraseri		3
Fabaceae	Acacia monticola	Red Wattle	3
Fabaceae	Acacia spondylophylla	Curry Wattle	3
Plumbaginaceae	Aegialitis annulata	Club Mangrove	3
Amaranthaceae	Alternanthera angustifolia	Narrow-leaved Joyweed	3
Rhodomelaceae	Amansia		3
Loranthaceae	Amyema bifurcata		3
Loranthaceae	Amyema sanguinea		3
Cleomaceae	Areocleome oxalidea		3
Poaceae	Aristida burbidgeae		3
Cleomaceae	Arivela uncifera		3
Lamiaceae	Basilicum polystachyon	Musk Basil	3
Elatinaceae	Bergia trimera	Small Water-fire	3
Asteraceae	Blumea tenella		3
Convolvulaceae	Bonamia media		3
Poaceae	Bothriochloa bladhii subsp. bladhii	Forest Bluegrass	3
Linderniaceae	Buchnera linearis	Blackrod	3
Cyperaceae	Bulbostylis turbinata		3
Portulacaceae	Calandrinia ptychosperma	Creeping Parakeelya	3
Portulacaceae	Calandrinia quadrivalvis		3
Asteraceae	Calocephalus beardii		3
Asteraceae	Calotis plumulifera	Woolly-headed Burr-daisy	3
Poaceae	Cenchrus echinatus	Burr Grass	3
Characeae	Chara		3
Chenopodiaceae	Chenopodium murale	Nettle-leaf Goosefoot	3
Poaceae	Chloris pumilio		3
Cleomaceae	Cleome	Spider Flower	3
Nyctaginaceae	Commicarpus australis	Perennial Tar Vine	3
Fabaceae	Crotalaria novae-hollandiae	New Holland Rattlepod	3
Poaceae	Cynodon prostratus		3
Cyperaceae	Cyperus sp. (Coleman River)		3
Acanthaceae	Dicladanthera forrestii		3
Sapindaceae	Dodonaea lanceolata var. lanceolata	Hop Bush	3
Bignoniaceae	Dolichandrone occidentalis		3
Boraginaceae	Ehretia saligna var. saligna		3
Poaceae	Elytrophorus spicatus	Spikegrass	3
Poaceae	Enneapogon cylindricus	Jointed Nineawn	3
Poaceae	Eragrostis crateriformis		3
Poaceae	Eriachne gardneri		3
Poaceae	Eriochloa pseudoacrotricha	Spring Grass	3
Euphorbiaceae	Euphorbia hirta	Ara Tanan	3
Euphorbiaceae	Euphorbia stevenii	Bottle-tree Spurge	3
Boraginaceae	Euploca skeleton		3
Convolvulaceae	Evolvulus alsinoides var. decumbens	Tropical Speedwell	3
Moraceae	Ficus virens	Fig	3
Cyperaceae	Fimbristylis depauperata		3
Asteraceae	Flaveria sp. Tom Price (M.E. Trudgen 11246)		3
Phyllanthaceae	Flueggea virosa subsp. melanthesoides	Snowball Bush	3
Cyperaceae	Fuirena ciliaris		3
Asteraceae	Genus		3
Fabaceae	Glycine canescens	Silky Glycine	3
Amaranthaceae	Gomphrena sordida		3
Proteaceae	Grevillea pyramidalis	Caustic Bush	3
Fabaceae	Grona filiformis		3
Haloragaceae	Haloragis gossei var. gossei		3

Haloragaceae	Haloragis gossei var. inflata		3
Asteraceae	Helichrysum oligochaetum		3
Boraginaceae	Heliotropium glanduliferum		3
Boraginaceae	Heliotropium inexplicitum		3
Boraginaceae	Heliotropium ovalifolium		3
Boraginaceae	Heliotropium pachyphyllum		3
Boraginaceae	Heliotropium skeleton		3
Malvaceae	Hibiscus sturtii var. sturtii	Hill Hibiscus	3
Malvaceae	Hibiscus verdcourtii		3
Convolvulaceae	Ipomoea pes-caprae subsp. brasiliensis	Beach Morning-glory	3
Convolvulaceae	Ipomoea	Morning Glories	3
Poaceae	Iseilema membranaceum	Small Flinders Grass	3
Juncaceae	Juncus kraussii subsp. australiensis	Sea Rush	3
Rhodomelaceae	Kuetzingia canaliculata	Red Alga	3
Campanulaceae	Lobelia quadrangularis		3
	Magnoliopsida		3
Myrtaceae	Melaleuca leucadendra	Broad-leaved Paperbark	3
Hydrocharitaceae	Najas marina	Prickly Waternymph	3
Characeae	Nitella hyalina		3
Rhodomelaceae	Osmundaria prolifera	Red Alga	3
Poaceae	Paspalidium retiglume		3
Passifloraceae	Passiflora foetida var. hispida	Stinking Passionflower	3
Verbenaceae	Phyla nodiflora var. nodiflora	Carpet Weed	3
Plocamiaceae	Plocamium mertensii	Red Alga	3
Asteraceae	Pluchea dentex	Bowl Daisy	3
Asteraceae	Pluchea ferdinandi-muelleri		3
Asteraceae	Pluchea tetranthera	Pink Plains-bush	3
Lamiaceae	Quoya paniculata		3
Asteraceae	Rhodanthe psammophila		3
Rhodymeniaceae	Rhodymenia sonderi	Red Alga	3
Zygophyllaceae	Roepera fruticulosa		3
Zygophyllaceae	Roepera retivalvis		3
Primulaceae	Samolus		3
Goodeniaceae	Scaevola cunninghamii		3
Asteraceae	Schoenia cassiniana		3
Cyperaceae	Schoenoplectiella dissachantha	Blunt Club-sedge	3
Rubiaceae	Scleromitrion galioides		3
Malvaceae	Sida rohlenae subsp. rohlenae		3
Malvaceae	Sida		3
Solanaceae	Solanum sturtianum	Nightshade	3
Solanaceae	Solanum	Tūpurupuru	3
Poaceae	Sorghum plumosum	Wild Sorghum	3
Poaceae	Sorghum	Sorghum	3
Poaceae	Sporobolus caroli	Yakka Grass	3
Celastraceae	Stackhousia intermedia		3
Asteraceae	Streptoglossa adscendens	Desert Daisy	3
Linderniaceae	Striga squamigera		3
Amaranthaceae	Surreya diandra	Mallee Hemichroa	3
Fabaceae	Swainsona leeana	Lee's Swainson-pea	3
Chenopodiaceae	Tecticornia pruinosa	Waxy Samphire	3
Chenopodiaceae	Tecticornia	Samphire	3
Fabaceae	Tephrosia rosea var. Fortescue creeks (M.I.H.Brooker 2186)		3
Fabaceae	Tephrosia sp. D Kimberley Flora (R.D.Royce 1848)		3
Poaceae	Themeda sp. Mt Barricade (M.E.Trudgen 2471)		3
Cucurbitaceae	Trichosanthes cucumerina var. cucumerina	Annual Gourd	3
Poaceae	Triodia melvillei		3

Poaceae	Urochloa occidentalis		3
Zygnemataceae	Zygnemopsis		3
Malvaceae	Abutilon oxycarpum	Flannel Weed	2
Malvaceae	Abutilon sp. (Mataranka)		2
Fabaceae	Acacia cuthbertsonii subsp. cuthbertsonii		2
Fabaceae	Acacia dictyophleba	Waxy Wattle	2
Fabaceae	Acacia melleodora	Scented Wax Wattle	2
Fabaceae	Acacia sericophylla	Desert Oak	2
Fabaceae	Acacia trudgeniana	Trudgen's Wattle	2
Fabaceae	Acacia wanyu	Silver-leaf Mulga	2
Asteraceae	Acanthospermum hispidum	Star-burr	2
Amaranthaceae	Amaranthus mitchellii	Boggabri Weed	2
Lythraceae	Ammannia auriculata		2
Poaceae	Aristida holathera var. holathera	Erect Kerosene Grass	2
Poaceae	Aristida pruinosa	Gulf Feathertop Wiregrass	2
Asteraceae	Asteraceae		2
Poaceae	Astrebla elymoides	Slender Mitchell Grass	2
Sapindaceae	Atalaya hemiglauca	Whitewood	2
Chenopodiaceae	Atriplex bunburyana	Silver Saltbush	2
Poaceae	Bambusa		2
Cyperaceae	Baumea juncea	Bare Twig-rush	2
Nyctaginaceae	Boerhavia repleta	Tarvine	2
Convolvulaceae	Bonamia linearis	Sandhill Grey-vine	2
Fabaceae	Bossiaea pulchella		2
Poaceae	Bothriochloa ewartiana	Desert Bluegrass	2
Asteraceae	Calotis multicaulis	Bindyi	2
Asteraceae	Calotis	Burr-daisies	2
Lauraceae	Cassytha	Dodder-laurel	2
Caulerpaceae	Caulerpa serrulata	Green Alga	2
Rhizophoraceae	Ceriops tagal	Spurred Mangrove	2
Chenopodiaceae	Chenopodium gaudichaudianum		2
Poaceae	Chloris virgata	Feather Fingergrass	2
Cucurbitaceae	Citrullus colocynthis	Colocynth	2
Cleomaceae	Cleome uncifera		2
Lamiaceae	Clerodendrum floribundum var. floribundum	Smooth Clerodendrum	2
Commelinaceae	Commelina ensifolia	Wandering Jew	2
Malvaceae	Corchorus elachocarpus		2
Malvaceae	Corchorus incanus		2
Malvaceae	Corchorus sidoides		2
Hemerocallidaceae	Corynotheca pungens	Spiny Sand Lily	2
Convolvulaceae	Cressa australis		2
Fabaceae	Crotalaria ramosissima		2
Convolvulaceae	Cuscuta	Dodders	2
Lamiaceae	Cyanostegia cyanocalyx	Northern Tinsel Flower	2
Poaceae	Cymbopogon bombycinus	Silky Heads	2
Apocynaceae	Cynanchum		2
Poaceae	Cynodon dactylon var. dactylon		2
Cyperaceae	Cyperus blakeanus		2
Cyperaceae	Cyperus polystachyos	Bunchy Flat-sedge	2
Poaceae	Digitaria ctenantha	Comb Finger Grass	2
Sapindaceae	Dodonaea lanceolata		2
Sapindaceae	Dodonaea petiolaris	Hopbush	2
Sapindaceae	Dodonaea viscosa	Ake	2
Chenopodiaceae	Dysphania rhadinostachya subsp. inflata		2
Cyperaceae	Eleocharis dulcis	Chinese Water Chesnut	2
Poaceae	Enneapogon polyphyllus	Leafy Nineawn	2

Poaceae	Enneapogon purpurascens	Purple Nineawn	2
Poaceae	Eragrostis lanicaulis		2
Poaceae	Eragrostis leptocarpa	Drooping Lovegrass	2
Poaceae	Eragrostis setifolia	Bristly Love-grass	2
Poaceae	Eriachne pulchella subsp. pulchella		2
Myrtaceae	Eucalyptus camaldulensis	Flooded Gum	2
Myrtaceae	Eucalyptus leucophloia	Snappy Gum	2
Myrtaceae	Eucalyptus		2
Euphorbiaceae	Euphorbia australis var. glabra		2
Euphorbiaceae	Euphorbia drummondii	Flat Spurge	2
Euphorbiaceae	Euphorbia sect. Anisophyllum		2
Euphorbiaceae	Euphorbia sharkoensis		2
Boraginaceae	Euploca glandulifera		2
Convolvulaceae	Evolvulus alsinoides		2
Fabaceae	Faboideae		2
Cyperaceae	Fimbristylis ferruginea		2
Frankeniaceae	Frankenia	Sea-heath	2
Molluginaceae	Glinus lotoides	Hairy Carpet-weed	2
Molluginaceae	Glinus oppositifolius	Slender Carpet-weed	2
Amaranthaceae	Gomphrena canescens	Batchelors Buttons	2
Amaranthaceae	Gomphrena cucullata		2
Amaranthaceae	Gomphrena		2
Goodeniaceae	Goodenia berardiana		2
Goodeniaceae	Goodenia cusackiana		2
Goodeniaceae	Goodenia pallida		2
Goodeniaceae	Goodenia scaevolina		2
Proteaceae	Grevillea berryana	Water Tree	2
Proteaceae	Grevillea wickhamii subsp. macrodonta		2
Malvaceae	Gynatrix pulchella	Hempbush	2
Proteaceae	Hakea chordophylla	Bull Oak	2
Udoteaceae	Halimeda		2
Boraginaceae	Heliotropium ammophilum		2
Boraginaceae	Heliotropium paniculatum	Bushy Heliotrope	2
Boraginaceae	Heliotropium tanythrix		2
Poaceae	Heteropogon contortus	Bunch Speargrass	2
Malvaceae	Hibiscus brachychlaenus		2
Malvaceae	Hibiscus sturtii var. grandiflorus		2
Fabaceae	Indigofera fractiflexa subsp. fractiflexa		2
Convolvulaceae	Ipomoea pes-caprae	Goat's Foot Convolvulus	2
Convolvulaceae	Ipomoea racemigera		2
Malvaceae	Lawrencia viridigrisea		2
Chenopodiaceae	Maireana melanocoma		2
Chenopodiaceae	Maireana planifolia	Low Bluebush	2
Chenopodiaceae	Maireana tomentosa subsp. tomentosa		2
Chenopodiaceae	Maireana tomentosa		2
Marsileaceae	Marsilea angustifolia	Narrow-leaf Nardoo	2
Myrtaceae	Melaleuca	Tea-tree	2
Zygnemataceae	Mougeotia		2
Scrophulariaceae	Myoporum acuminatum	Native Myrtle	2
Solanaceae	Nicotiana heterantha	Broome Tobacco	2
Solanaceae	Nicotiana occidentalis subsp. obliqua	Native Tobacco	2
Solanaceae	Nicotiana occidentalis subsp. occidentalis		2
Nymphaeaceae	Nymphaea macrosperma		2
Poaceae	Panicum effusum	Hairy Panic	2
Poaceae	Paspalidium basicladum		2
Poaceae	Paspalidium rarum	Warrego Summer-grass	2

Passifloraceae	Passiflora foetida	Stinking Passion Flower	2
Passifloraceae	Passiflora	Granadilla	2
Phyllanthaceae	Phyllanthus maderaspatensis		2
Asteraceae	Pluchea dunlopii		2
Plumbaginaceae	Plumbago zeylanica	Native Plumbago	2
Rhodomelaceae	Polysiphonia decipiens	Red Alga	2
Rhizophyllidaceae	Portieria hornemannii	Red Alga	2
Portulacaceae	Portulaca cyclophylla		2
Portulacaceae	Portulaca intraterranea	Large Pigweed	2
Potamogetonaceae	Potamogeton	Pondweeds	2
Amaranthaceae	Ptilotus chamaecladus		2
Amaranthaceae	Ptilotus divaricatus	Climbing Mulla Mulla	2
Amaranthaceae	Ptilotus rotundifolius	Royal Mulla Mulla	2
Amaranthaceae	Ptilotus schwartzii	Horse Mulla Mulla	2
	Rhodophyta		2
Ricciaceae	Riccia albida		2
Ricciaceae	Riccia pullulans		2
Lythraceae	Rotala diandra		2
Lythraceae	Rotala mexicana		2
Rubiaceae	Rubiaceae		2
Ruppiaceae	Ruppia polycarpa	Sea Tassel	2
Primulaceae	Samolus sp. Millstream (M.I.H.Brooker 2076)		2
Sargassaceae	Sargassum polycystum	Brown Alga	2
Goodeniaceae	Scaevola parvifolia subsp. pilbarae		2
Goodeniaceae	Scaevola	Fan-flowers	2
Chenopodiaceae	Sclerolaena cornishiana	Cartwheel Burr	2
Chenopodiaceae	Sclerolaena uniflora	Two-spined Copperburr	2
Chenopodiaceae	Sclerolaena		2
Fabaceae	Senna ferraria		2
Poaceae	Setaria		2
Malvaceae	Sida arenicola		2
Malvaceae	Sida cardiophylla		2
Solanaceae	Solanum esuriale	Oondoroo	2
Solanaceae	Solanum morrisonii		2
Plantaginaceae	Stemodia		2
Asteraceae	Streptoglossa macrocephala		2
Asteraceae	Streptoglossa tenuiflora		2
Fabaceae	Stylosanthes hamata	Caribbean Stylo	2
Phyllanthaceae	Synostemon rhytidospermus		2
Chenopodiaceae	Tecticornia indica subsp. bidens		2
Fabaceae	Tephrosia brachyodon var. longifolia		2
Fabaceae	Tephrosia oxalidea		2
Fabaceae	Tephrosia stipuligera		2
Fabaceae	Tephrosia virens		2
Araliaceae	Trachymene didiscoides	Wild Parsnip	2
Poaceae	Tragus australianus	Burr Grass	2
Aizoaceae	Trianthema portulacastrum	Black Pigweed	2
Zygophyllaceae	Tribulus suberosus	Cork Hopbush	2
Zygophyllaceae	Tribulus		2
Boraginaceae	Trichodesma zeylanicum var. grandiflorum		2
Poaceae	Triodia pisoliticola	Mesa Spinifex	2
Poaceae	Triodia	Spinifex	2
Poaceae	Urochloa occidentalis var. occidentalis		2
Fabaceae	Vachellia farnesiana var. farnesiana		2
Hydrocharitaceae	Vallisneria annua		2
Rhamnaceae	Ventilago viminalis	Steelwood	2

Rhodomelaceae	Vidalia		2
Fabaceae	Vigna lanceolata var. latifolia	Maloga Bean	2
Fabaceae	Vigna sp. McDonald Downs Station (R.A.Perry 3416)		2
Lamiaceae	Vitex trifolia var. subtrisecta		2
Asteraceae	Vittadinia arida		2
Aizoaceae	Zaleya galericulata subsp. galericulata		2
Zygophyllaceae	Zygophyllaceae		2
Cyperaceae	Abildgaardia oxystachya		1
Malvaceae	Abutilon leucopetalum	Desert Chinese Lantern	1
Malvaceae	Abutilon macrum	Slender Lantern-bush	1
Malvaceae	Abutilon oxycarpum subsp. Prostrate (A.A.Mitchell PRP 1266)		1
Malvaceae	Abutilon sp. Pritzelianum (S.van Leeuwen 5095)		1
Fabaceae	Acacia adoxa var. adoxa	Grey Whorled Wattle	1
Fabaceae	Acacia adsurgens		1
Fabaceae	Acacia ampliceps x Acacia bivenosa		1
Fabaceae	Acacia ampliceps x Acacia sclerosperma subsp. sclerosperma		1
Fabaceae	Acacia ancistrophylla		1
Fabaceae	Acacia aneura	Mulga	1
Fabaceae	Acacia aptaneura	Slender Mulga	1
Fabaceae	Acacia bivenosa x Acacia sclerosperma subsp. sclerosperma		1
Fabaceae	Acacia citriodora	Lemon-scented Wattle	1
Fabaceae	Acacia coriacea	Wirewood	1
Fabaceae	Acacia cowleana	Halls Creek Wattle	1
Fabaceae	Acacia jensenii		1
Fabaceae	Acacia pachycarpa		1
Fabaceae	Acacia podalyriifolia	Silver Wattle	1
Fabaceae	Acacia pruinocarpa	Gidgee	1
Fabaceae	Acacia retivenea	Net-veined Wattle	1
Fabaceae	Acacia trachycarpa x Acacia tumida var. pilbarensis		1
Fabaceae	Acacia victoriae	Pin Bush	1
Pteridaceae	Acrostichum speciosum	Mangrove Fern	1
Euphorbiaceae	Adriana tomentosa		1
Sapindaceae	Alectryon oleifolius subsp. oleifolius		1
Apocynaceae	Allamanda cathartica	Yellow Allamanda	1
Asphodelaceae	Aloe vera		1
Amaranthaceae	Alternanthera pungens	Khaki Weed	1
Amaranthaceae	Amaranthus viridis	Green Pigweed	1
Amaranthaceae	Amaranthus		1
Lythraceae	Ammannia		1
Loranthaceae	Amyema xiphophylla	Snakewood Mistletoe	1
Anadyomenaceae	Anadyomene stellata	Green Alga	1
Malvaceae	Androcalva luteiflora		1
Asteraceae	Angianthus milnei		1
Annonaceae	Annona squamosa	Custard Apple	1
Apocynaceae	Apocynaceae		1
Aponogetonaceae	Aponogeton euryspermus		1
Asteraceae	Arctotheca calendula	African Marigold	1
Papaveraceae	Argemone ochroleuca subsp. ochroleuca	Devil's Fig	1
Poaceae	Aristida holathera	Erect Kerosene Grass	1
Poaceae	Aristida nitidula		1
Poaceae	Aristida	Threeawn	1
Poaceae	Arundo donax	Elephant Grass	1
Apocynaceae	Asclepias curassavica	Red Headed Cottonbush	1
Bonnemaisoniaceae	Asparagopsis taxiformis	Red Alga	1
Asparagaceae	Asparagus asparagoides	Bridal Creeper	1
	Asterales		1

Chenopodiaceae	Atriplex amnicola	Swamp Saltbush	1
Chenopodiaceae	Atriplex lindleyi subsp. conduplicata	Baldoo	1
Chenopodiaceae	Atriplex lindleyi	Flat-topped Saltbush	1
Chenopodiaceae	Atriplex vesicaria	Bladder Saltbush	1
Chenopodiaceae	Atriplex	Saltbushes	1
Acanthaceae	Avicennia marina subsp. australasica	Mangrove	1
Acanthaceae	Avicennia		1
Meliaceae	Azadirachta indica	Neem	1
Elatinaceae	Bergia perennis subsp. perennis		1
Nyctaginaceae	Boerhavia dominii	Tah-vine	1
Nyctaginaceae	Boerhavia schomburgkiana		1
Cyperaceae	Bolboschoenus fluviatilis	Marsh Club-rush	1
Boraginaceae	Boraginaceae		1
Dasycladaceae	Bornetella oligospora	Green Alga	1
Fabaceae	Bossiaea eriocarpa	Common Brown Pea	1
Nyctaginaceae	Bougainvillea		1
Poaceae	Brachyachne prostrata		1
Asteraceae	Brachyscome ciliaris	Variable Daisy	1
Brassicaceae	Brassica x napus	Turnip	1
Poaceae	Bromus	Chess	1
Rhizophoraceae	Bruguiera exaristata	Rib-fruited Mangrove	1
Goodeniaceae	Brunonia australis	Pincushion	1
Bryaceae	Bryum coronatum		1
Linderniaceae	Buchnera		1
Boraginaceae	Buglossoides arvensis	Sheepweed	1
Fabaceae	Cajanus marmoratus	Marbled Pigeon Pea	1
Portulacaceae	Calandrinia schistorhiza		1
Portulacaceae	Calandrinia	Parakeelya	1
Myrtaceae	Calytrix achaeta		1
Myrtaceae	Calytrix acutifolia		1
Campanulaceae	Campanulaceae	Bluebells	1
Leucobryaceae	Campylopus bicolor var. bicolor		1
Capparaceae	Capparis	Wild Orange	1
Fabaceae	Cassia		1
Casuarinaceae	Casuarina equisetifolia	Coast Sheoak	1
Caulerpaceae	Caulerpa racemosa	Green Alga	1
Caulerpaceae	Caulerpa	Green Alga	1
Poaceae	Cenchrus		1
Apiaceae	Centella asiatica	Centella	1
Asteraceae	Centipeda minima subsp. minima		1
Asteraceae	Cephalipterum drummondii		1
Cladophoraceae	Chaetomorpha		1
Characeae	Chara globularis		1
Pteridaceae	Cheilanthes austrotenuifolia	Rock Fern	1
Pteridaceae	Cheilanthes brownii	Woolly Cloak Fern	1
Pteridaceae	Cheilanthes lasiophylla	Wooly Cloak Fern	1
Pteridaceae	Cheilanthes sieberi subsp. sieberi	Mulga Fern	1
Pteridaceae	Cheilanthes tenuifolia	Rock Fern	1
Pteridaceae	Cheilanthes	Rock Ferns	1
Chenopodiaceae	Chenopodiaceae	Samphires	1
	Chlorophyta		1
Asteraceae	Chrysocephalum gilesii		1
Cladophoraceae	Cladophora		1
Lamiaceae	Clerodendrum tomentosum var. mollissima		1
Lamiaceae	Clerodendrum tomentosum var. tomentosum		1
Codiaceae	Codium fragile	Green Alga	1

Combretaceae	Conocarpus		1
Convolvulaceae	Convolvulus	Bindweeds	1
Malvaceae	Corchorus crozophorifolius		1
Malvaceae	Corchorus incanus subsp. incanus		1
Malvaceae	Corchorus sp. Hamersley Range hilltops (S.van Leeuwen 3826)		1
Myrtaceae	Corymbia deserticola subsp. deserticola		1
Myrtaceae	Corymbia deserticola		1
Myrtaceae	Corymbia dichromophloia	Small-fruited Bloodwood	1
Myrtaceae	Corymbia ferriticola	Pilbara Ghost Gum	1
Myrtaceae	Corymbia greeniana		1
Myrtaceae	Corymbia setosa	Rough-leaved Bloodwood	1
Myrtaceae	Corymbia zygophylla	Broome Bloodwood	1
Fabaceae	Crotalaria cunninghamii subsp. cunninghamii		1
Fabaceae	Crotalaria cunninghamii subsp. sturtii		1
Fabaceae	Crotalaria eremaea subsp. eremaea	Bluebush Pea	1
Fabaceae	Crotalaria novae-hollandiae subsp. lasiophylla	New Holland Rattlepod	1
Fabaceae	Crotalaria	Rattlepods	1
Cucurbitaceae	Cucumis myriocarpus	Paddy Melon	1
Fabaceae	Cullen badocanum		1
Fabaceae	Cullen patens	Spreading Scurf-pea	1
Apiaceae	Cyclospermum leptophyllum	Slender Celery	1
Apocynaceae	Cynanchum viminale subsp. australe		1
Cyperaceae	Cyperaceae	Button Rush	1
Cyperaceae	Cyperus betchei subsp. commiscens		1
Cyperaceae	Cyperus bulbosus	Nalgoo	1
Cyperaceae	Cyperus nervulosus	Annual Flat-sedge	1
Cyperaceae	Cyperus scariosus		1
Cyperaceae	Cyperus		1
Dasycladaceae	Dasycladaceae	Green Algae	1
Solanaceae	Datura leichhardtii subsp. leichhardtii		1
Solanaceae	Datura metel	Downy Thornapple	1
Asteraceae	Decazesia hecatocephala		1
Fabaceae	Delonix regia	Peacock Flower	1
Celastraceae	Denhamia cunninghamii		1
Rubiaceae	Dentella asperata		1
Fabaceae	Desmodiopsis campylocaulon		1
Fabaceae	Desmodiopsis		1
Fabaceae	Desmodium muelleri		1
Poaceae	Dichanthium sericeum subsp. polystachyum		1
Poaceae	Dichanthium sericeum	Blue Grass	1
Asteraceae	Dichromochlamys dentatifolia		1
Lamiaceae	Dicrastylis cordifolia		1
Lamiaceae	Dicrastylis		1
	Dictyosphaeria cavernosa	Green Alga	1
Poaceae	Digitaria brownii	Cotton Panic Grass	1
Sapindaceae	Diplopeltis stuartii		1
Convolvulaceae	Distimake dissectus		1
Sapindaceae	Dodonaea pachyneura		1
Sapindaceae	Dodonaea	Hopbush	1
Bignoniaceae	Dolichandrone heterophylla	Lemon Wood	1
Solanaceae	Duboisia hopwoodii	Pituri	1
Chenopodiaceae	Dysphania kalpari	Rat's Tails	1
Chenopodiaceae	Dysphania sphaerosperma		1
Ditrichaceae	Eccremidium arcuatum		1
Cyperaceae	Eleocharis	Spikerush	1
Poaceae	Enneapogon eremophilus		1

Poaceae	Enneapogon	Nineawn Grasses	1
Funariaceae	Entosthodon apophysatus		1
Funariaceae	Entosthodon subnudus var. subnudus		1
Poaceae	Eragrostis elongata	Clustered Lovegrass	1
Poaceae	Eragrostis exigua	Slender Love-grass	1
Scrophulariaceae	Eremophila cuneifolia	Wedge-shaped Eremophila	1
Scrophulariaceae	Eremophila decipiens subsp. decipiens	Slender Fuchsia Bush	1
Scrophulariaceae	Eremophila fraseri subsp. parva		1
Scrophulariaceae	Eremophila glabra	Common Emu Bush	1
Scrophulariaceae	Eremophila latrobei subsp. filiformis		1
Poaceae	Eriachne melicacea		1
Poaceae	Eriachne ovata		1
Poaceae	Eriachne sp. Dugald River (B.K.Simon+ 3007)		1
Eriocaulaceae	Eriocaulon cinereum		1
Poaceae	Eriochloa fatmensis		1
Geraniaceae	Erodium cygnorum	Blue Heronsbill	1
Myrtaceae	Eucalypteae		1
Myrtaceae	Eucalyptus camaldulensis subsp. arida	River Red Gum	1
Myrtaceae	Eucalyptus coolabah	Coolabah	1
Myrtaceae	Eucalyptus gamophylla	Blue-leaved Mallee	1
Myrtaceae	Eucalyptus oleosa	Red Mallee	1
Myrtaceae	Eucalyptus patellaris	Weeping Box	1
Myrtaceae	Eucalyptus vegrandis	Ongerup Mallee	1
Moraceae	Ficus aculeata		1
Moraceae	Ficus opposita	Sandpaper Fig	1
Moraceae	Ficus sp. (Bamaga BH 3999RFK)		1
Cyperaceae	Fimbristylis phaeoleuca		1
Cyperaceae	Fimbristylis quinquangularis		1
Cyperaceae	Fimbristylis	Fringerushes	1
Frankeniaceae	Frankenia pauciflora	Southern Sea-heath	1
Frankeniaceae	Frankenia sessilis	Small-leaf Seaheath	1
Rubiaceae	Gardenia	Gardenia	1
Halymeniaceae	Gelinaria ulvoidea	Red Alga	1
Fabaceae	Glycine falcata		1
Fabaceae	Glycine	Twining Glycine	1
Asteraceae	Gnephosis tenuissima	Dwarf Cup-flower	1
Amaranthaceae	Gomphrena affinis		1
Amaranthaceae	Gomphrena kanisii		1
Amaranthaceae	Gomphrena leptoclada subsp. leptoclada		1
Amaranthaceae	Gomphrena leptophylla		1
Goodeniaceae	Goodenia glabrata		1
Goodeniaceae	Goodenia havilandii	Hill Goodenia	1
Goodeniaceae	Goodenia laevis	Smooth Goodenia	1
Goodeniaceae	Goodenia prostrata		1
Goodeniaceae	Goodenia tenuiloba		1
Malvaceae	Gossypium		1
Proteaceae	Grevillea deflexa	Mulga Spider Flower	1
Proteaceae	Grevillea eriostachya	Yellow Flame Grevillea	1
Proteaceae	Grevillea juncifolia	Honeysuckle Spider-flower	1
Proteaceae	Grevillea levis		1
Proteaceae	Grevillea stenobotrya	Sandhill Grevillea	1
Haloragaceae	Haloragis trigonocarpa		1
Hapalidiaceae	Hapalidiaceae		1
Fabaceae	Hardenbergia comptoniana	Native Wisteria	1
Lamiaceae	Hemigenia		1
Malvaceae	Hibiscus austrinus		1

Malvaceae	Hibiscus panduriformis	Yellow Hibiscus	1
Malvaceae	Hibiscus tridactylites		1
Corallinaceae	Hydrolithon reinboldii	Red Alga	1
Amaryllidaceae	Hymenocallis		1
Fabaceae	Indigofera decipiens		1
Fabaceae	Indigofera oblongifolia		1
Fabaceae	Indigofera		1
Convolvulaceae	Ipomoea aquatica	Swamp Convolvulus	1
Iridaceae	Iridaceae		1
Poaceae	Iseilema eremaeum		1
Convolvulaceae	Jacquemontia		1
Pedaliaceae	Josephinia sp. Mt Edgar Station (N.T.Burbidge 1194)		1
Juncaceae	Juncus acutus	Sharp Rush	1
Fabaceae	Kennedia prorepens		1
Fabaceae	Labichea		1
Poaceae	Lachnagrostis billardierei	Sand Wind Grass	1
Asteraceae	Lactuca saligna	Willow-leaf Lettuce	1
Verbenaceae	Lantana camara	Common Lantana	1
Rhodomelaceae	Laurencia majuscula	Red Alga	1
Brassicaceae	Lepidium didymum		1
Brassicaceae	Lepidium echinatum		1
Brassicaceae	Lepidium linifolium		1
Brassicaceae	Lepidium muelleri-ferdinandi	Mueller's Peppercress	1
Brassicaceae	Lepidium phlebopetalum	Veined Peppercress	1
Brassicaceae	Lepidium platypetalum	Slender Peppercress	1
Brassicaceae	Lepidium	Peppercress	1
Fabaceae	Leptosema chambersii		1
Fabaceae	Leucaena leucocephala subsp. leucocephala		1
Fabaceae	Leucaena leucocephala	Lead Tree	1
Campanulaceae	Lobelia heterophylla subsp. pilbarensis		1
Campanulaceae	Lobelia		1
Loganiaceae	Logania		1
Loranthaceae	Loranthaceae	Mistletoe	1
Lycoperdaceae	Lycoperdaceae		1
Loranthaceae	Lysiana		1
Fabaceae	Macroptilium atropurpureum	Siratro	1
Chenopodiaceae	Maireana villosa	Silky Bluebush	1
Marsileaceae	Marsilea drummondii	Nardoo	1
Celastraceae	Maytenus sp. Mt Windell (S.van Leeuwen 846)		1
Myrtaceae	Melaleuca alsophila		1
Myrtaceae	Melaleuca cajuputi	Cajuput Tree	1
Myrtaceae	Melaleuca lasiandra		1
Myrtaceae	Melaleuca viridiflora	Paperbark	1
Phrymaceae	Mimulus	Monkey Flowers	1
Asteraceae	Minuria leptophylla	Minnie Daisy	1
Fabaceae	Mirbelia viminalis		1
Mychodeaceae	Mychodea gracilaria	Red Alga	1
Asteraceae	Myriocephalus rudallii		1
Hydrocharitaceae	Najas marina subsp. armata	Prickly Water-nymph	1
Fabaceae	Neptunia dimorphantha	Sensitive Plant	1
Lamiaceae	Newcastelia hexarrhena		1
Solanaceae	Nicotiana occidentalis subsp. hesperis		1
Characeae	Nitella		1
Fabaceae	Nomismia rhomboidea		1
Phyllanthaceae	Notoleptopus decaisnei var. Orbicularis (A.B.Craig 428)		1
Rubiaceae	Oldenlandia corymbosa		1

Rubiaceae	Oldenlandia galioides		1
Cactaceae	Opuntia stricta	Spiny Pest Pear	1
Orthodontiaceae	Orthodontium		1
Rhodomelaceae	Osmundaria spiralis	Red Alga	1
Meliaceae	Owenia acidula	Kangaroo Apple	1
Poaceae	Panicum decompositum var. decompositum		1
Asteraceae	Parthenium hysterophorus	Parthenium Weed	1
Poaceae	Paspalidium		1
Passifloraceae	Passiflora foetida var. foetida		1
Asteraceae	Pentalepis trichodesmoides subsp. incana		1
Phrymaceae	Peplidium aithocheilum		1
Phrymaceae	Peplidium		1
Polygonaceae	Persicaria attenuata subsp. attenuata		1
Peyssonneliaceae	Peyssonnelia		1
Poaceae	Phragmites australis	Commom Reed	1
Phyllanthaceae	Phyllanthus aridus		1
Phyllanthaceae	Phyllanthus ciccoides		1
Phyllanthaceae	Phyllanthus exilis		1
Phyllanthaceae	Phyllanthus urinaria		1
Violaceae	Pigea aurantiaca		1
Thymelaeaceae	Pimelea microcephala subsp. microcephala	Mallee River-flower	1
Pittosporaceae	Pittosporum phillyreoides	Berrigan	1
Sapotaceae	Planchonella		1
Asteraceae	Pluchea longiseta		1
	Poales		1
Asteraceae	Podolepis aristata subsp. auriculata		1
Caryophyllaceae	Polycarpaea corymbosa var. corymbosa		1
Caryophyllaceae	Polycarpaea corymbosa		1
Caryophyllaceae	Polycarpaea		1
Portulacaceae	Portulaca bicolor	Heart-plant	1
Portulacaceae	Portulaca decipiens		1
Portulacaceae	Portulaca pilosa	Djanggara	1
Potamogetonaceae	Potamogeton suboblongus	Mānihi	1
Potamogetonaceae	Potamogeton sulcatus		1
Poaceae	Pseudoraphis spinescens	Spiny Mudgrass	1
Asteraceae	Pterocaulon		1
Amaranthaceae	Ptilotus humilis		1
Amaranthaceae	Ptilotus indivisus	Tangled Silver-tails	1
Amaranthaceae	Ptilotus latifolius	Tangled Mulla Mulla	1
Amaranthaceae	Ptilotus macrocephalus	Feather-heads	1
Amaranthaceae	Ptilotus nobilis	Yellowtails	1
Lamiaceae	Quoya loxocarpa		1
Chenopodiaceae	Rhagodia preissii subsp. preissii		1
Chenopodiaceae	Rhagodia preissii		1
Asteraceae	Rhodanthe frenchii		1
Rhodomelaceae	Rhodomelaceae		1
Rhodymeniaceae	Rhodymenia		1
Ricciaceae	Riccia crinita		1
Ricciaceae	Riccia crustata		1
Ricciaceae	Ricciaceae		1
Zygophyllaceae	Roepera eichleri		1
Zygophyllaceae	Roepera iodocarpa		1
Zygophyllaceae	Roepera		1
Polygonaceae	Rumex vesicarius	Bladder Dock	1
Ruppiaceae	Ruppia maritima	Sea Tassel	1
Chenopodiaceae	Salsola		1

Santalaceae	Santalum	Sandalwoods	1
Sargassaceae	Sargassum vestitum	Brown Alga	1
Goodeniaceae	Scaevola amblyanthera var. centralis		1
Goodeniaceae	Scaevola amblyanthera		1
Goodeniaceae	Scaevola parvifolia		1
Anacardiaceae	Schinus terebinthifolia	Broad-leaf Pepper Tree	1
Chenopodiaceae	Sclerolaena bicornis	Goathead Burr	1
Chenopodiaceae	Sclerolaena cuneata	Tangled Copperburr	1
Chenopodiaceae	Sclerolaena gardneri		1
Scrophulariaceae	Scrophulariaceae		1
Fabaceae	Senna glaucifolia		1
Fabaceae	Senna glutinosa subsp. chatelainiana		1
Fabaceae	Senna occidentalis	Coffee Senna	1
Fabaceae	Senna stricta		1
Fabaceae	Sesbania		1
Malvaceae	Sida brownii		1
Malvaceae	Sida corrugata	Variable Sida	1
Malvaceae	Sida rohlenae	Shrub Sida	1
Malvaceae	Sida sp. Hamersley Range (K.Newbey 10692)		1
Malvaceae	Sida sp. L (A.M.Ashby 4202)		1
Solanaceae	Solanum ashbyae		1
Solanaceae	Solanum beaugleholei		1
Solanaceae	Solanum dioicum	Gilu	1
Poaceae	Sorghum plumosum var. plumosum	Plume Sorghum	1
Poaceae	Spinifex hirsutus	Silver Grass	1
Zygnemataceae	Spirogyra fluviatilis		1
Zygnemataceae	Spirogyra		1
Celastraceae	Stackhousia clementii		1
Celastraceae	Stackhousia	Candles	1
Asteraceae	Streptoglossa		1
Linderniaceae	Striga curviflora	Witchweed	1
Potamogetonaceae	Stuckenia pectinata	Fennel Pondweed	1
Fabaceae	Swainsona complanata		1
Fabaceae	Swainsona forrestii		1
Fabaceae	Swainsona maccullochiana		1
Tamaricaceae	Tamarix aphylla	Athel Tree	1
Chenopodiaceae	Tecticornia indica subsp. indica		1
Chenopodiaceae	Tecticornia indica subsp. julacea		1
Chenopodiaceae	Tecticornia indica	Brown-headed Samphire	1
Chenopodiaceae	Tecticornia pergranulata subsp. elongata		1
Chenopodiaceae	Tecticornia pterygosperma subsp. denticulata		1
Fabaceae	Templetonia retusa	Bullock Bush	1
Fabaceae	Tephrosia bidwillii		1
Fabaceae	Tephrosia eriocarpa		1
Fabaceae	Tephrosia flammea		1
Fabaceae	Tephrosia leptoclada		1
Fabaceae	Tephrosia lithosperma		1
Fabaceae	Tephrosia sp. Clay soils (S.van Leeuwen et al. PBS 0273)		1
Combretaceae	Terminalia platyphylla	Wild Plum	1
Combretaceae	Terminalia	Pagoda Trees	1
Aizoaceae	Tetragonia	African Spinach	1
Tetrasporaceae	Tetrasporaceae		1
Halymeniaceae	Thamnoclonium dichotomum	Red Alga	1
Asparagaceae	Thysanotus manglesianus	Fringed Lily	1
Pottiaceae	Tortella		1
Pottiaceae	Tortula atrovirens		1

Araliaceae	Trachymene ornata	Sponge-fruit	1
Poaceae	Triodia basedowii	Spinifex	1
Poaceae	Triodia lanigera		1
Poaceae	Triraphis mollis	Needle Grass	1
Malvaceae	Triumfetta plumigera		1
	Ulvophyceae		1
Lentibulariaceae	Utricularia australis	Yellow Bladderwort	1
Fabaceae	Vachellia nilotica		1
Asteraceae	Vittadinia obovata		1
Asteraceae	Vittadinia virgata		1
Campanulaceae	Wahlenbergia caryophylloides		1
Poaceae	Walwhalleya proluta		1
Arecaceae	Washingtonia filifera	American Cotton Palm	1
Poaceae	Yakirra australiensis var. australiensis		1
Fabaceae	Zornia albiflora		1
Fabaceae	Zornia muelleriana subsp. congesta		1

Expert Distributions

Number of expert distributions: **1234**

Table 16: Expert Distributions

Family	*Scientific Name*	Common Name	Min Depth	Max Depth	Area Name	Area sq km
ACANTHURIDAE	Naso reticulatus	[a surgeonfish]	0.0	15.0	Expert distribution Naso reticulatus	
CALLIONYMIDAE	Pterosynchiropus occidentalis	Western Dragonet	0.0	15.0	Expert distribution Pterosynchiropus occidentalis	
CALLIONYMIDAE	Repomucenus filamentosus	Filamentous Dragonet	52.0	52.0	Expert distribution Repomucenus filamentosus	
APOGONIDAE	Ostorhinchus wassinki	Kupang Cardinalfish	0.0	22.0	Expert distribution Ostorhinchus wassinki	
POMACENTRIDAE	Pomacentrus adelus	Obscure Damsel	0.0	36.0	Expert distribution Pomacentrus adelus	
BATRACHOIDIDAE	Batrachomoeus dahli	Dahl's Frogfish	0.0	20.0	Expert distribution Batrachomoeus dahli	
SOLEIDAE	Brachirus annularis	Annulate Sole	0.0	200.0	Expert distribution Brachirus annularis	
Scincidae	Ctenotus angusticeps	Airlie Island Ctenotus			Expert distribution (likely) Ctenotus angusticeps	
CALLIONYMIDAE	Diplogrammus xenicus	Northern Dragonet	9.0	27.0	Expert distribution Diplogrammus xenicus	
CLUPEIDAE	Herklotsichthys collettei	Collette's Herring	5.0	50.0	Expert distribution Herklotsichthys collettei	
Boidae	Liasis olivaceus barroni	Olive Python (Pilbara subspecies)			Expert distribution (likely) Liasis olivaceus barroni	
CLUPEIDAE	Nematalosa vlaminghi	Perth Herring	0.0	20.0	Expert distribution Nematalosa vlaminghi	
NEMIPTERIDAE	Pentapodus vitta	Western Butterfish	0.0	30.0	Expert distribution Pentapodus vitta	
CLUPEIDAE	Sardinella lemuru	Scaly Mackerel	1.0	50.0	Expert distribution Sardinella lemuru	
BLENNIIDAE	Ecsenius yaeyamaensis	Palespotted Combtooth Blenny	0.0	30.0	Expert distribution Ecsenius yaeyamaensis	
LEIOGNATHIDAE	Eubleekeria splendens	Blacktip Ponyfish	3.0	65.0	Expert distribution Eubleekeria splendens	
FALCONIDAE	Falco (Falco) longipennis	Australian Hobby			Expert distribution Falco longipennis	8298592.475203532
CARANGIDAE	Gnathanodon speciosus	Golden Trevally	0.0	78.0	Expert distribution Gnathanodon speciosus	
SCOMBRIDAE	Grammatorcynus bicarinatus	Shark Mackerel	0.0	200.0	Expert distribution Grammatorcynus bicarinatus	
MURAENIDAE	Gymnothorax undulatus	Undulate Moray	0.0	36.0	Expert distribution Gymnothorax undulatus	
HAEMATOPODIDAE	Haematopus longirostris	Australian Pied Oystercatcher			Expert distribution Haematopus longirostris	871291.5308988757
ACCIPITRIDAE	Haliastur sphenurus	Whistling Kite			Expert distribution Haliastur sphenurus	5610016.449142138
LABRIDAE	Halichoeres hortulanus	Checkerboard Wrasse	1.0	30.0	Expert distribution Halichoeres hortulanus	
CHAETODONTIDAE	Heniochus singularius	Singular Bannerfish	2.0	50.0	Expert distribution Heniochus singularius	
	Hieraaetus				Expert distribution	

ACCIPITRIDAE	(Hieraaetus) morphnoides	Little Eagle			Hieraaetus morphnoides	7295760.244330115
LABRIDAE	Hipposcarus longiceps	Longnose Parrotfish	0.0	40.0	Expert distribution Hipposcarus longiceps	
EXOCOETIDAE	Hirundichthys speculiger	Mirrorwing Flyingfish	0.0	200.0	Expert distribution Hirundichthys speculiger	
POMACENTRIDAE	Pomacentrus vaiuli	Princess Damsel	3.0	45.0	Expert distribution Pomacentrus vaiuli	
RHIPIDURIDAE	Rhipidura (Sauloprocta) leucophrys	Willie Wagtail			Expert distribution Rhipidura leucophrys	8437314.01858948
SIGANIDAE	Siganus punctatus	Spotted Rabbitfish	3.0	50.0	Expert distribution Siganus punctatus	
SPHYRNIDAE	Sphyrna mokarran	Great Hammerhead	0.0	80.0	Expert distribution Sphyrna mokarran	
Laridae	Sterna caspia	Caspian Tern			Expert distribution (likely) Sterna caspia	
PLATYCEPHALIDAE	Sunagocia otaitensis	Fringelip Flathead	0.0	10.0	Expert distribution Sunagocia otaitensis	
SYNODONTIDAE	Synodus hoshinonis	Blackshoulder Lizardfish	1.0	200.0	Expert distribution Synodus hoshinonis	
TERAPONTIDAE	Terapon theraps	Largescale Grunter	1.0	71.0	Expert distribution Terapon theraps	
THRESKIORNITHIDAE	Threskiornis molucca	Australian White Ibis			Expert distribution Threskiornis molucca	5606446.567935723
TETRAODONTIDAE	Torquigener tuberculiferus	Fringe-gill Toadfish	0.0	53.0	Expert distribution Torquigener tuberculiferus	
TYTONIDAE	Tyto (Megastrix) novaehollandiae	Masked Owl			Expert distribution Tyto novaehollandiae	5149773.709518529
MULLIDAE	Upeneus asymmetricus	Asymmetric Goatfish	1.0	83.0	Expert distribution Upeneus asymmetricus	
APOGONIDAE	Verulux cypselurus	Schooling Cardinalfish	0.0	40.0	Expert distribution Verulux cypselurus	
GOBIIDAE	Yongeichthys nebulosus	Hairfin Goby	0.0	100.0	Expert distribution Yongeichthys nebulosus	
ZANCLIDAE	Zanclus cornutus	Moorish Idol	0.0	180.0	Expert distribution Zanclus cornutus	
ACANTHURIDAE	Zebrasoma scopas	Brown Tang	0.0	20.0	Expert distribution Zebrasoma scopas	
ACANTHURIDAE	Zebrasoma veliferum	Sailfin Tang	0.0	40.0	Expert distribution Zebrasoma veliferum	
SYNGNATHIDAE	Hippocampus multispinus	Northern Spiny Seahorse	12.0	60.0	Expert distribution Hippocampus multispinus	
ALCEDINIDAE	Dacelo (Dacelo) leachii	Blue-winged Kookaburra			Expert distribution Dacelo leachii	2194998.1344263437
CARAPIDAE	Encheliophis gracilis	Graceful Pearlfish	0.0	58.0	Expert distribution Encheliophis gracilis	
SERRANIDAE	Epinephelus corallicola	Coral Grouper	2.0	30.0	Expert distribution Epinephelus corallicola	
SERRANIDAE	Epinephelus lanceolatus	Queensland Groper	3.0	100.0	Expert distribution Epinephelus lanceolatus	
SYNANCEIIDAE	Erosa erosa	Pacific Monkeyfish	10.0	175.0	Expert distribution Erosa erosa	
CLUPEIDAE	Escualosa thoracata	White Sardine	0.0	20.0	Expert distribution Escualosa thoracata	
COLUMBIDAE	Geopelia cuneata	Diamond Dove			Expert distribution Geopelia cuneata	5729437.5857317
COLUMBIDAE	Geopelia humeralis	Bar-shouldered Dove			Expert distribution Geopelia humeralis	2772010.4735948252

COLUMBIDAE	Geopelia striata placida	Peaceful Dove			Expert distribution Geopelia placida	5604983.008340956
RHINOBATIDAE	Glaucostegus typus	Giant Shovelnose Ray	0.0	100.0	Expert distribution Glaucostegus typus	
LETHRINIDAE	Gnathodentex aureolineatus	Goldspot Seabream	3.0	20.0	Expert distribution Gnathodentex aureolineatus	
APOGONIDAE	Pristiapogon fraenatus	Spinyeye Cardinalfish	0.0	30.0	Expert distribution Pristiapogon fraenatus	
RHIPIDURIDAE	Rhipidura (Rhipidura) phasiana	Mangrove Grey Fantail			Expert distribution Rhipidura phasiana	321391.93671218766
LABRIDAE	Scarus ghobban	Bluebarred Parrotfish	0.0	31.0	Expert distribution Scarus ghobban	
LABRIDAE	Scarus schlegeli	Schlegel's Parrotfish	0.0	50.0	Expert distribution Scarus schlegeli	
SCOMBRIDAE	Scomberomorus queenslandicus	School Mackerel	0.0	200.0	Expert distribution Scomberomorus queenslandicus	
SILLAGINIDAE	Sillago lutea	Mud Whiting	0.0	60.0	Expert distribution Sillago lutea	
SPHYRAENIDAE	Sphyraena pinguis	Striped Barracuda	5.0	20.0	Expert distribution Sphyraena pinguis	
CLUPEIDAE	Spratelloides delicatulus	Blueback Sprat	0.0	30.0	Expert distribution Spratelloides delicatulus	
BELONIDAE	Strongylura leiura	Slender Longtom	1.0	10.0	Expert distribution Strongylura leiura	
BELONIDAE	Strongylura strongylura	Blackspot Longtom	1.0	10.0	Expert distribution Strongylura strongylura	
BALISTIDAE	Sufflamen fraenatum	Bridled Triggerfish	8.0	186.0	Expert distribution Sufflamen fraenatum	
PLATYCEPHALIDAE	Suggrundus macracanthus	Bigspine Flathead	7.0	132.0	Expert distribution Suggrundus macracanthus	
SYNODONTIDAE	Synodus sageneus	Fishnet Lizardfish	12.0	22.0	Expert distribution Synodus sageneus	
SYNODONTIDAE	Synodus variegatus	Variegated Lizardfish	5.0	60.0	Expert distribution Synodus variegatus	
ESTRILDIDAE	Taeniopygia guttata	Zebra Finch			Expert distribution Taeniopygia guttata	6384312.099920078
OSTRACIIDAE	Tetrosomus reipublicae	Smallspine Turretfish	0.0	180.0	Expert distribution Tetrosomus reipublicae	
LABRIDAE	Thalassoma lunare	Moon Wrasse	1.0	20.0	Expert distribution Thalassoma lunare	
LABRIDAE	Thalassoma lutescens	Green Moon Wrasse	1.0	30.0	Expert distribution Thalassoma lutescens	
LABRIDAE	Thalassoma quinquevittatum	Red-ribbon Wrasse	0.0	40.0	Expert distribution Thalassoma quinquevittatum	
LABRIDAE	Chlorurus oedema	Knothead Parrotfish	0.0	60.0	Expert distribution Chlorurus oedema	
ATHERINIDAE	Craterocephalus pauciradiatus	Few-ray Hardyhead	0.0	30.0	Expert distribution Craterocephalus pauciradiatus	
BYTHITIDAE	Dipulus hutchinsi	[a gelatinous cuskeel]	10.0	60.0	Expert distribution Dipulus hutchinsi	
SYNGNATHIDAE	Hippocampus angustus	Western Spiny Seahorse	0.0	60.0	Expert distribution Hippocampus angustus	
NARCINIDAE	Narcine westraliensis	Banded Numbfish	10.0	70.0	Expert distribution Narcine westraliensis	
BLENNIIDAE	Petroscirtes breviceps	Shorthead Sabretooth Blenny	0.0	10.0	Expert distribution Petroscirtes breviceps	

CALLIONYMIDAE	Pseudocalliurichthys goodladi	Longspine Dragonet	0.0	50.0	Expert distribution Pseudocalliurichthys goodladi	
TRIGLIDAE	Pterygotrigla hemisticta	Blackspotted Gurnard	10.0	430.0	Expert distribution Pterygotrigla hemisticta	
POMACENTRIDAE	Dascyllus aruanus	Banded Humbug	1.0	12.0	Expert distribution Dascyllus aruanus	
CARANGIDAE	Decapterus muroadsi	Temperate Scad	0.0	30.0	Expert distribution Decapterus muroadsi	
SCORPAENIDAE	Dendrochirus zebra	Zebra Lionfish	0.0	98.0	Expert distribution Dendrochirus zebra	
TRIPTERYGIIDAE	Enneapterygius gracilis	Yellow-black Threefin	0.0	15.0	Expert distribution Enneapterygius gracilis	
SERRANIDAE	Epinephelus malabaricus	Blackspotted Rockcod	0.0	150.0	Expert distribution Epinephelus malabaricus	
SERRANIDAE	Epinephelus merra	Birdwire Rockcod	0.0	50.0	Expert distribution Epinephelus merra	
SERRANIDAE	Epinephelus rivulatus	Chinaman Rockcod	1.0	150.0	Expert distribution Epinephelus rivulatus	
SERRANIDAE	Epinephelus tauvina	Greasy Rockcod	0.0	52.0	Expert distribution Epinephelus tauvina	
LEIOGNATHIDAE	Equulites leuciscus	Whipfin Ponyfish	10.0	50.0	Expert distribution Equulites leuciscus	
GOBIIDAE	Eviota infulata	Shouldermark Eviota	0.0	30.0	Expert distribution Eviota infulata	
FALCONIDAE	Falco (Hierofalco) hypoleucos	Grey Falcon			Expert distribution Falco hypoleucos	5390602.2089948915
TETRAODONTIDAE	Feroxodon multistriatus	Ferocious Puffer	0.0	68.0	Expert distribution Feroxodon multistriatus	
GERREIDAE	Gerres filamentosus	Threadfin Silverbiddy	0.0	60.0	Expert distribution Gerres filamentosus	
GOBIIDAE	Gobiodon histrio	Maori Coralgoby	0.0	30.0	Expert distribution Gobiodon histrio	
GOBIIDAE	Gobiopsis angustifrons	Narrow Barbelgoby	1.0	25.0	Expert distribution Gobiopsis angustifrons	
PRIACANTHIDAE	Priacanthus hamrur	Lunartail Bigeye	10.0	250.0	Expert distribution Priacanthus hamrur	
PARALICHTHYIDAE	Pseudorhombus diplospilus	Bigtooth Twinspot Flounder	10.0	106.0	Expert distribution Pseudorhombus diplospilus	
ECHENEIDAE	Remora osteochir	Marlinsucker	0.0	200.0	Expert distribution Remora osteochir	
CARCHARHINIDAE	Rhizoprionodon acutus	Milk Shark	0.0	200.0	Expert distribution Rhizoprionodon acutus	
HOLOCENTRIDAE	Sargocentron tiere	Bluestripe Squirrelfish	1.0	35.0	Expert distribution Sargocentron tiere	
SYNODONTIDAE	Saurida argentea	Shortfin Saury	6.0	84.0	Expert distribution Saurida argentea	
SYNODONTIDAE	Saurida grandisquamis	Grey Saury	9.0	265.0	Expert distribution Saurida grandisquamis	
SYNODONTIDAE	Saurida undosquamis	Largescale Saury	5.0	160.0	Expert distribution Saurida undosquamis	
LABRIDAE	Scarus dimidiatus	Bluebridle Parrotfish	0.0	40.0	Expert distribution Scarus dimidiatus	
SCOMBRIDAE	Scomberomorus commerson	Spanish Mackerel	0.0	200.0	Expert distribution Scomberomorus commerson	
SCORPAENIDAE	Scorpaenodes guamensis	Guam Scorpionfish	1.0	30.0	Expert distribution Scorpaenodes guamensis	
	Scorpaenopsis				Expert distribution	

SCORPAENIDAE	macrochir	Humpback Scorpionfish	1.0	80.0	Scorpaenopsis macrochir	
SCORPAENIDAE	Scorpaenopsis possi	Poss' Scorpionfish	1.0	40.0	Expert distribution Scorpaenopsis possi	
CARANGIDAE	Selar crumenophthalmus	Bigeye Scad	3.0	170.0	Expert distribution Selar crumenophthalmus	
CARANGIDAE	Selaroides leptolepis	Yellowstripe Scad	0.0	73.0	Expert distribution Selaroides leptolepis	
CARANGIDAE	Seriola rivoliana	Highfin Amberjack	1.0	245.0	Expert distribution Seriola rivoliana	
SILLAGINIDAE	Sillago burrus	Western Trumpeter Whiting	0.0	36.0	Expert distribution Sillago burrus	
SPHYRAENIDAE	Sphyraena jello	Pickhandle Barracuda	0.0	50.0	Expert distribution Sphyraena jello	
SPHYRNIDAE	Sphyrna lewini	Scalloped Hammerhead	0.0	275.0	Expert distribution Sphyrna lewini	
CYNOGLOSSIDAE	Cynoglossus bilineatus	Fourline Tongue Sole	4.0	100.0	Expert distribution Cynoglossus bilineatus	
CIRRHITIDAE	Cyprinocirrhites polyactis	Lyretail Hawkfish	10.0	132.0	Expert distribution Cyprinocirrhites polyactis	
EXOCOETIDAE	Cypselurus angusticeps	Narrowhead Flyingfish	0.0	200.0	Expert distribution Cypselurus angusticeps	
EXOCOETIDAE	Cypselurus hexazona	Darkbar Flyingfish	0.0	200.0	Expert distribution Cypselurus hexazona	
POMACENTRIDAE	Dascyllus reticulatus	Headband Humbug	1.0	50.0	Expert distribution Dascyllus reticulatus	
ANATIDAE	Dendrocygna (Leptotarsis) eytoni	Plumed Whistling-duck			Expert distribution Dendrocygna eytoni	4799859.702444778
DIODONTIDAE	Diodon holocanthus	Freckled Porcupinefish	3.0	100.0	Expert distribution Diodon holocanthus	
DIODONTIDAE	Diodon hystrix	Spotted Porcupinefish	0.0	50.0	Expert distribution Diodon hystrix	
CASUARIIDAE	Dromaius novaehollandiae	Emu			Expert distribution Dromaius novaehollandiae	6759542.458177834
MURAENIDAE	Echidna nebulosa	Starry Moray	1.0	39.0	Expert distribution Echidna nebulosa	
POMACANTHIDAE	Pomacanthus navarchus	Bluegirdle Angelfish	3.0	40.0	Expert distribution Pomacanthus navarchus	
POMACANTHIDAE	Pomacanthus semicirculatus	Blue Angelfish	1.0	40.0	Expert distribution Pomacanthus semicirculatus	
MONACANTHIDAE	Pseudomonacanthus peroni	Potbelly Leatherjacket	6.0	114.0	Expert distribution Pseudomonacanthus peroni	
LUTJANIDAE	Pterocaesio digramma	Doubleline Fusilier	2.0	200.0	Expert distribution Pterocaesio digramma	
POMACANTHIDAE	Pygoplites diacanthus	Regal Angelfish	1.0	50.0	Expert distribution Pygoplites diacanthus	
RACHYCENTRIDAE	Rachycentron canadum	Cobia	0.0	200.0	Expert distribution Rachycentron canadum	
SCOMBRIDAE	Rastrelliger kanagurta	Mouth Mackerel	0.0	200.0	Expert distribution Rastrelliger kanagurta	
RECURVIROSTRIDAE	Recurvirostra novaehollandiae	Red-necked Avocet			Expert distribution Recurvirostra novaehollandiae	3550921.7423180924
RHINCODONTIDAE	Rhincodon typus	Whale Shark	0.0	5000.0	Expert distribution Rhincodon typus	
OSTRACIIDAE	Rhynchostracion nasus	Shortnose Boxfish	3.0	200.0	Expert distribution Rhynchostracion nasus	
SAMARIDAE	Samariscus triocellatus	Threespot Righteye Flounder	3.0	15.0	Expert distribution Samariscus triocellatus	

CLUPEIDAE	Sardinella gibbosa	Goldstripe Sardinella	1.0	200.0	Expert distribution Sardinella gibbosa	
MORINGUIDAE	Moringua abbreviata	Short Worm Eel	1.0	50.0	Expert distribution Moringua abbreviata	
OPISTOGNATHIDAE	Opistognathus darwiniensis	Darwin Jawfish	0.0	30.0	Expert distribution Opistognathus darwiniensis	
OPISTOGNATHIDAE	Opistognathus inornatus	Black Jawfish	0.0	50.0	Expert distribution Opistognathus inornatus	
OPISTOGNATHIDAE	Opistognathus reticulatus	Leopard Jawfish	0.0	50.0	Expert distribution Opistognathus reticulatus	
SCORPAENIDAE	Parapterois heterura	[a scorpionfish]	95.0	128.0	Expert distribution Parapterois heterura	
MULLIDAE	Parupeneus crassilabris	Doublebar Goatfish	3.0	30.0	Expert distribution Parupeneus crassilabris	
TETRAODONTIDAE	Arothron reticularis	Reticulate Toadfish	2.0	20.0	Expert distribution Arothron reticularis	
LUTJANIDAE	Caesio cuning	Yellowtail Fusilier	0.0	60.0	Expert distribution Caesio cuning	
CARCHARHINIDAE	Carcharhinus tilstoni	Australian Blacktip Shark	0.0	150.0	Expert distribution Carcharhinus tilstoni	
SERRANIDAE	Cephalopholis leopardus	Leopard Rockcod	3.0	38.0	Expert distribution Cephalopholis leopardus	
CHAETODONTIDAE	Chaetodon adiergastos	Philippine Butterflyfish	3.0	25.0	Expert distribution Chaetodon adiergastos	
EXOCOETIDAE	Cheilopogon intermedius	Intermediate Flyingfish	0.0	200.0	Expert distribution Cheilopogon intermedius	
GOBIIDAE	Pleurosicya muscarum	Sinularia Ghostgoby	2.0	28.0	Expert distribution Pleurosicya muscarum	
POMACENTRIDAE	Pomacentrus amboinensis	Ambon Damsel	2.0	40.0	Expert distribution Pomacentrus amboinensis	
POMACENTRIDAE	Pomacentrus nigromanus	Goldback Damsel	6.0	60.0	Expert distribution Pomacentrus nigromanus	
APOGONIDAE	Pseudamia gelatinosa	Gelatinous Cardinalfish	0.0	40.0	Expert distribution Pseudamia gelatinosa	
Carcharhinidae	Carcharias taurus (west coast population)	Grey Nurse Shark (west coast population)			Expert distribution (likely) Carcharias taurus (west coast population)	
CHAETODONTIDAE	Chaetodon assarius	Western Butterflyfish	0.0	40.0	Expert distribution Chaetodon assarius	
PSEUDOCHROMIDAE	Labracinus lineatus	Lined Dottyback	0.0	15.0	Expert distribution Labracinus lineatus	
Boidae	Liasis olivaceus barroni	Olive Python (Pilbara subspecies)			Expert distribution (maybe) Liasis olivaceus barroni	
APLOACTINIDAE	Pseudopataecus carnatobarbatus	[a velvetfish]	0.0	13.0	Expert distribution Pseudopataecus carnatobarbatus	
GOBIIDAE	Trimma stobbsi	Stobbs' Pygmygoby	1.0	40.0	Expert distribution Trimma stobbsi	
ACANTHURIDAE	Naso fageni	Horseface Unicornfish	3.0	30.0	Expert distribution Naso fageni	
OPISTOGNATHIDAE	Stalix flavida	Yellow Jawfish	0.0	70.0	Expert distribution Stalix flavida	
	Climacteris melanurus				Expert distribution Climacteris melanurus	1128324.7488773963
CARCHARHINIDAE	Carcharhinus cautus	Nervous Shark	0.0	15.0	Expert distribution Carcharhinus cautus	
CARCHARHINIDAE	Carcharhinus macloti	Hardnose Shark	10.0	170.0	Expert distribution Carcharhinus macloti	
	Carcharhinus				Expert distribution	

CARCHARHINIDAE	melanopterus	Blacktip Reef Shark	0.0	40.0	Carcharhinus melanopterus	
APOGONIDAE	Cheilodipterus macrodon	Tiger Cardinalfish	3.0	35.0	Expert distribution Cheilodipterus macrodon	
ARTAMIDAE	Cracticus nigrogularis	Pied Butcherbird			Expert distribution Cracticus nigrogularis	6375272.639640105
ATHERINIDAE	Craterocephalus mugiloides	Spotted Hardyhead	0.0	50.0	Expert distribution Craterocephalus mugiloides	
CUCULIDAE	Cuculus pallidus	Palid Cuckoo			Expert distribution Cuculus pallidus	7788647.898877214
PLATYCEPHALIDAE	Cymbacephalus nematophthalmus	Fringe-eye Flathead	7.0	51.0	Expert distribution Cymbacephalus nematophthalmus	
EXOCOETIDAE	Cypselurus oligolepis	Largescale Flyingfish	0.0	200.0	Expert distribution Cypselurus oligolepis	
EXOCOETIDAE	Cypselurus poecilopterus	Yellow-wing Flyingfish	0.0	200.0	Expert distribution Cypselurus poecilopterus	
CALLIONYMIDAE	Dactylopus dactylopus	Finger Dragonet	0.0	90.0	Expert distribution Dactylopus dactylopus	
POMACENTRIDAE	Dascyllus trimaculatus	Threespot Humbug	1.0	55.0	Expert distribution Dascyllus trimaculatus	
CARANGIDAE	Decapterus macarellus	Mackerel Scad	0.0	200.0	Expert distribution Decapterus macarellus	
CARANGIDAE	Decapterus russelli	Indian Scad	3.0	100.0	Expert distribution Decapterus russelli	
SCORPAENIDAE	Dendrochirus brachypterus	Dwarf Lionfish	1.0	180.0	Expert distribution Dendrochirus brachypterus	
GOBIESOCIDAE	Diademichthys lineatus	Striped Clingfish	0.0	40.0	Expert distribution Diademichthys lineatus	
NECTARINIIDAE	Dicaeum (Dicaeum) hirundinaceum	Mistletoebird			Expert distribution Dicaeum hirundinaceum	6504923.749236167
DIODONTIDAE	Diodon liturosus	Blackblotched Porcupinefish	0.0	30.0	Expert distribution Diodon liturosus	
CALLIONYMIDAE	Diplogrammus goramensis	Goram Dragonet	0.0	34.0	Expert distribution Diplogrammus goramensis	
LABRIDAE	Diproctacanthus xanthurus	Yellowtail Wrasse	0.0	10.0	Expert distribution Diproctacanthus xanthurus	
LUTJANIDAE	Dipterygonotus balteatus	Mottled Fusilier	1.0	220.0	Expert distribution Dipterygonotus balteatus	
POMACENTRIDAE	Dischistodus prosopotaenia	Honeyhead Damsel	1.0	12.0	Expert distribution Dischistodus prosopotaenia	
DREPANEIDAE	Drepane punctata	Sicklefish	5.0	100.0	Expert distribution Drepane punctata	
GOBIIDAE	Drombus halei	Hale's Drombus	0.0	17.0	Expert distribution Drombus halei	
PLOTOSIDAE	Paraplotosus albilabris	Whitelip Catfish	0.0	30.0	Expert distribution Paraplotosus albilabris	
PEGASIDAE	Pegasus volitans	Slender Seamoth	1.0	75.0	Expert distribution Pegasus volitans	
PELECANIDAE	Pelecanus conspicillatus	Australian Pelican			Expert distribution Pelecanus conspicillatus	6627953.976237835
POMACENTRIDAE	Pomachromis richardsoni	Richardson's Damsel	10.0	20.0	Expert distribution Pomachromis richardsoni	
POMATOMIDAE	Pomatomus saltatrix	Tailor	0.0	15.0	Expert distribution Pomatomus saltatrix	
POMATOSTOMIDAE	Pomatostomus (Pomatostomus) temporalis	Grey-crowned Babbler			Expert distribution Pomatostomus temporalis	3791994.9170433735
GOBIIDAE	Priolepis nuchifasciata	Threadfin Reefgoby	0.0	30.0	Expert distribution Priolepis nuchifasciata	

PRISTIDAE	Pristis zijsron	Green Sawfish	0.0	70.0	Expert distribution Pristis zijsron	
PSETTODIDAE	Psettodes erumei	Australian Halibut	10.0	178.0	Expert distribution Psettodes erumei	
SERRANIDAE	Pseudanthias cooperi	Red Basslet	3.0	160.0	Expert distribution Pseudanthias cooperi	
BALISTIDAE	Pseudobalistes fuscus	Yellowspotted Triggerfish	3.0	50.0	Expert distribution Pseudobalistes fuscus	
PSEUDOCHROMIDAE	Pseudochromis quinquedentatus	Spotted Dottyback	10.0	78.0	Expert distribution Pseudochromis quinquedentatus	
PSEUDOCHROMIDAE	Pseudochromis wilsoni	Yellowfin Dottyback	0.0	32.0	Expert distribution Pseudochromis wilsoni	
GOBIIDAE	Pseudogobius poicilosoma	Northern Fatnose Goby	0.0	20.0	Expert distribution Pseudogobius poicilosoma	
LABRIDAE	Pseudojuloides elongatus	Long Green Wrasse	0.0	25.0	Expert distribution Pseudojuloides elongatus	
PARALICHTHYIDAE	Pseudorhombus arsius	Largetooth Flounder	3.0	178.0	Expert distribution Pseudorhombus arsius	
PARALICHTHYIDAE	Pseudorhombus dupliciocellatus	Three Twinspot Flounder	11.0	180.0	Expert distribution Pseudorhombus dupliciocellatus	
PARALICHTHYIDAE	Pseudorhombus jenynsii	Smalltooth Flounder	1.0	172.0	Expert distribution Pseudorhombus jenynsii	
MICRODESMIDAE	Ptereleotris evides	Arrow Dartgoby	1.0	30.0	Expert distribution Ptereleotris evides	
SCORPAENIDAE	Pterois antennata	Spotfin Lionfish	1.0	180.0	Expert distribution Pterois antennata	
PLOTOSIDAE	Euristhmus sandrae	[an eeltail catfish]	9.0	80.0	Expert distribution Euristhmus sandrae	
Hipposideridae	Rhinonicteris aurantia (Pilbara form)	Pilbara Leaf-nosed Bat			Expert distribution (likely) Rhinonicteris aurantia (Pilbara form)	
	Esacus giganteus				Expert distribution Esacus giganteus	2220382.1609774567
PROCELLARIIDAE	Calonectris leucomelas	Streaked Shearwater			Expert distribution Calonectris leucomelas	3.2526419064734593E7
Lamnidae	Carcharodon carcharias	Great White Shark			Expert distribution (maybe) Carcharodon carcharias	
CAMPEPHAGIDAE	Coracina (Coracina) novaehollandiae	Black-faced Cuckoo-shrike			Expert distribution Coracina novaehollandiae	8275248.6842532
DACTYLOPTERIDAE	Dactyloptena orientalis	Purple Flying Gurnard	1.0	145.0	Expert distribution Dactyloptena orientalis	
ANATIDAE	Dendrocygna (Dendrocygna) arcuata	Wandering Whistling-duck			Expert distribution Dendrocygna arcuata	4946709.716521611
Dermochelyidae	Dermochelys coriacea	Leatherback Turtle, Leathery Turtle, Luth			Expert distribution (likely) Dermochelys coriacea	
ANTENNARIIDAE	Dibrachichthys melanurus	[a frogfish]	5.0	132.0	Expert distribution Dibrachichthys melanurus	
SERRANIDAE	Diploprion bifasciatum	Barred Soapfish	5.0	50.0	Expert distribution Diploprion bifasciatum	
ECHENEIDAE	Echeneis naucrates	Sharksucker	0.0	200.0	Expert distribution Echeneis naucrates	
CARANGIDAE	Elagatis bipinnulata	Rainbow Runner	0.0	200.0	Expert distribution Elagatis bipinnulata	
PRIACANTHIDAE	Priacanthus macracanthus	Spotted Bigeye	7.0	400.0	Expert distribution Priacanthus macracanthus	
					Expert distribution	

PRIACANTHIDAE	Priacanthus tayenus	Purplespotted Bigeye	2.0	200.0	Priacanthus tayenus	
GOBIIDAE	Priolepis cincta	Girdled Reefgoby	1.0	30.0	Expert distribution Priolepis cincta	
SCIAENIDAE	Protonibea diacanthus	Black Jewfish	5.0	60.0	Expert distribution Protonibea diacanthus	
PARALICHTHYIDAE	Pseudorhombus elevatus	Deep Flounder	12.0	196.0	Expert distribution Pseudorhombus elevatus	
CALLIONYMIDAE	Repomucenus sublaevis	Multifilament Dragonet	5.0	58.0	Expert distribution Repomucenus sublaevis	
APOGONIDAE	Rhabdamia gracilis	Slender Cardinalfish	3.0	90.0	Expert distribution Rhabdamia gracilis	
Rhincodontidae	Rhincodon typus	Whale Shark			Expert distribution (maybe) Rhincodon typus	
CARCHARHINIDAE	Rhizoprionodon taylori	Australian Sharpnose Shark	0.0	110.0	Expert distribution Rhizoprionodon taylori	
RHYNCHOBATIDAE	Rhynchobatus australiae	Whitespotted Guitarfish	5.0	60.0	Expert distribution Rhynchobatus australiae	
RHYNCHOBATIDAE	Rhynchobatus palpebratus	Eyebrow Wedgefish	0.0	60.0	Expert distribution Rhynchobatus palpebratus	
PLATYCEPHALIDAE	Rogadius patriciae	Blackbanded Flathead	7.0	100.0	Expert distribution Rogadius patriciae	
GOBIIDAE	Amblygobius phalaena	Whitebarred Goby	2.0	15.0	Expert distribution Amblygobius phalaena	
PLATYCEPHALIDAE	Cymbacephalus staigeri	Northern Rock Flathead	0.0	46.0	Expert distribution Cymbacephalus staigeri	
CYNOGLOSSIDAE	Cynoglossus maccullochi	McCulloch's Tongue Sole	0.0	81.0	Expert distribution Cynoglossus maccullochi	
HAEMULIDAE	Diagramma pictum	Painted Sweetlips	0.0	88.0	Expert distribution Diagramma pictum	
SYNGNATHIDAE	Doryrhamphus janssi	Cleaner Pipefish	0.0	30.0	Expert distribution Doryrhamphus janssi	
DREPANEIDAE	Drepane longimana	Banded Sicklefish	1.0	60.0	Expert distribution Drepane longimana	
SCORPAENIDAE	Ebosia bleekeri	Cockscomb Lionfish	53.0	220.0	Expert distribution Ebosia bleekeri	
BLENNIIDAE	Ecsenius bicolor	Bicolor Combtooth Blenny	0.0	21.0	Expert distribution Ecsenius bicolor	
ACCIPITRIDAE	Elanus axillaris	Black-shouldered Kite			Expert distribution Elanus axillaris	7680926.926024271
PLATYCEPHALIDAE	Elates ransonnettii	Dwarf Flathead	5.0	93.0	Expert distribution Elates ransonnettii	
BOTHIDAE	Engyprosopon grandisquama	Spot-tail Wide-eye Flounder	3.0	130.0	Expert distribution Engyprosopon grandisquama	
BOTHIDAE	Engyprosopon praeteritus	Spotless Lefteye Flounder	3.0	71.0	Expert distribution Engyprosopon praeteritus	
TRIPTERYGIIDAE	Enneapterygius larsonae	Blackhead Threefin	0.0	12.0	Expert distribution Enneapterygius larsonae	
LABRIDAE	Epibulus insidiator	Slingjaw Wrasse	1.0	40.0	Expert distribution Epibulus insidiator	
SERRANIDAE	Epinephelus areolatus	Yellowspotted Rockcod	6.0	140.0	Expert distribution Epinephelus areolatus	
SERRANIDAE	Epinephelus bilobatus	Frostback Rockcod	4.0	50.0	Expert distribution Epinephelus bilobatus	
SERRANIDAE	Epinephelus coioides	Goldspotted Rockcod	0.0	100.0	Expert distribution Epinephelus coioides	
SERRANIDAE	Epinephelus fasciatus	Blacktip Rockcod	10.0	160.0	Expert distribution Epinephelus fasciatus	
	Epinephelus				Expert distribution	

SERRANIDAE	quoyanus	Longfin Rockcod	0.0	50.0	Epinephelus quoyanus	
SERRANIDAE	Epinephelus sexfasciatus	Sixbar Grouper	5.0	83.0	Expert distribution Epinephelus sexfasciatus	
LEIOGNATHIDAE	Equulites elongatus	Elongate Ponyfish	3.0	130.0	Expert distribution Equulites elongatus	
LEIOGNATHIDAE	Equulites moretoniensis	Zigzag Ponyfish	10.0	105.0	Expert distribution Equulites moretoniensis	
PEGASIDAE	Eurypegasus draconis	Little Dragonfish	3.0	91.0	Expert distribution Eurypegasus draconis	
SCOMBRIDAE	Euthynnus affinis	Mackerel Tuna	0.0	200.0	Expert distribution Euthynnus affinis	
GOBIIDAE	Eviota melasma	Headspot Eviota	0.0	10.0	Expert distribution Eviota melasma	
GOBIIDAE	Eviota sebreei	Striped Eviota	1.0	33.0	Expert distribution Eviota sebreei	
GOBIIDAE	Exyrias belissimus	Mud-reef Goby	1.0	20.0	Expert distribution Exyrias belissimus	
FISTULARIIDAE	Fistularia petimba	Rough Flutemouth	1.0	200.0	Expert distribution Fistularia petimba	
APOGONIDAE	Foa fo	Samoan Cardinalfish	3.0	30.0	Expert distribution Foa fo	
CHAETODONTIDAE	Forcipiger flavissimus	Forceps Fish	2.0	114.0	Expert distribution Forcipiger flavissimus	
APOGONIDAE	Fowleria aurita	Crosseye Cardinalfish	0.0	30.0	Expert distribution Fowleria aurita	
APOGONIDAE	Fowleria variegata	Variegated Cardinalfish	5.0	27.0	Expert distribution Fowleria variegata	
GOBIIDAE	Fusigobius duospilus	Twospot Sandgoby	1.0	46.0	Expert distribution Fusigobius duospilus	
GOBIIDAE	Fusigobius neophytus	Neophyte Sandgoby	0.0	25.0	Expert distribution Fusigobius neophytus	
LEIOGNATHIDAE	Gazza dentex	Ovoid Ponyfish	0.0	20.0	Expert distribution Gazza dentex	
GERREIDAE	Gerres oyena	Blacktip Silverbiddy	0.0	40.0	Expert distribution Gerres oyena	
ACANTHIZIDAE	Gerygone fusca	Western Gerygone			Expert distribution Gerygone fusca	3763661.4573076833
Glareolidae	Glareola maldivarum	Oriental Pratincole			Expert distribution (maybe) Glareola maldivarum	
Glareolidae	Glareola maldivarum	Oriental Pratincole			Expert distribution (likely) Glareola maldivarum	
GLAUCOSOMATIDAE	Glaucosoma magnificum	Threadfin Pearl Perch	8.0	100.0	Expert distribution Glaucosoma magnificum	
GOBIIDAE	Gobiodon axillaris	Red-striped Coralgoby	0.0	40.0	Expert distribution Gobiodon axillaris	
GOBIIDAE	Gobiodon citrinus	Lemon Coralgoby	0.0	40.0	Expert distribution Gobiodon citrinus	
MURAENIDAE	Gymnothorax favagineus	Tessellate Moray	1.0	25.0	Expert distribution Gymnothorax favagineus	
MURAENIDAE	Gymnothorax javanicus	Giant Moray	1.0	46.0	Expert distribution Gymnothorax javanicus	
MURAENIDAE	Gymnothorax margaritophorus	Pearly Moray	1.0	30.0	Expert distribution Gymnothorax margaritophorus	
MURAENIDAE	Gymnothorax melatremus	Dwarf Moray	1.0	58.0	Expert distribution Gymnothorax melatremus	
MURAENIDAE	Gymnothorax nudivomer	Yellowmouth Moray	4.0	165.0	Expert distribution Gymnothorax nudivomer	
MURAENIDAE	Gymnothorax	Highfin Moray	0.0	68.0	Expert distribution Gymnothorax	

	pseudothyrsoideus				pseudothyrsoideus	
MURAENIDAE	Gymnothorax rueppellii	Banded Moray	1.0	40.0	Expert distribution Gymnothorax rueppellii	
MURAENIDAE	Gymnothorax thrysoideus	Greyface Moray	1.0	80.0	Expert distribution Gymnothorax thrysoideus	
MURAENIDAE	Gymnothorax zonipectis	Bartail Moray	2.0	40.0	Expert distribution Gymnothorax zonipectis	
GYMNURIDAE	Gymnura australis	Australian Butterfly Ray	0.0	250.0	Expert distribution Gymnura australis	
Accipitridae	Haliaeetus leucogaster	White-bellied Sea-Eagle			Expert distribution (maybe) Haliaeetus leucogaster	
LABRIDAE	Halichoeres biocellatus	False-eyed Wrasse	7.0	40.0	Expert distribution Halichoeres biocellatus	
LABRIDAE	Halichoeres marginatus	Dusky Wrasse	1.0	30.0	Expert distribution Halichoeres marginatus	
LABRIDAE	Halichoeres nebulosus	Cloud Wrasse	1.0	40.0	Expert distribution Halichoeres nebulosus	
SYNGNATHIDAE	Haliichthys taeniophorus	Ribboned Pipehorse	0.0	50.0	Expert distribution Haliichthys taeniophorus	
ACCIPITRIDAE	Hamirostra melanosternon	Black-breasted Buzzard			Expert distribution Hamirostra melanosternon	5322195.010762647
TRIPTERYGIIDAE	Helcogramma striatum	Striped Threefin	1.0	30.0	Expert distribution Helcogramma striatum	
HEMIGALEIDAE	Hemigaleus australiensis	Weasel Shark	1.0	170.0	Expert distribution Hemigaleus australiensis	
HEMIGALEIDAE	Hemipristis elongata	Fossil Shark	1.0	130.0	Expert distribution Hemipristis elongata	
HEMIRAMPHIDAE	Hemiramphus far	Blackbarred Garfish	1.0	30.0	Expert distribution Hemiramphus far	
HEMIRAMPHIDAE	Hemiramphus robustus	Three-by-two Garfish	1.0	30.0	Expert distribution Hemiramphus robustus	
CHAETODONTIDAE	Heniochus chrysostomus	Pennant Bannerfish	2.0	45.0	Expert distribution Heniochus chrysostomus	
CLUPEIDAE	Herklotsichthys lippa	Smallspotted Herring	0.0	84.0	Expert distribution Herklotsichthys lippa	
DASYATIDAE	Himantura astra	Blackspotted Whipray	0.0	140.0	Expert distribution Himantura astra	
DASYATIDAE	Himantura fai	Pink Whipray	0.0	200.0	Expert distribution Himantura fai	
DASYATIDAE	Himantura leoparda	Leopard Whipray	0.0	70.0	Expert distribution Himantura leoparda	
DASYATIDAE	Himantura toshi	Brown Whipray	0.0	20.0	Expert distribution Himantura toshi	
DASYATIDAE	Himantura uarnak	Reticulate Whipray	0.0	45.0	Expert distribution Himantura uarnak	
SYNGNATHIDAE	Hippocampus alatus	Winged Seahorse	10.0	80.0	Expert distribution Hippocampus alatus	
Hirundinidae	Hirundo rustica	Barn Swallow			Expert distribution (maybe) Hirundo rustica	
LABRIDAE	Hologymnosus annulatus	Ringed Slender Wrasse	1.0	30.0	Expert distribution Hologymnosus annulatus	
LABRIDAE	Hologymnosus doliatus	Pastel Slender Wrasse	1.0	30.0	Expert distribution Hologymnosus doliatus	
SCORPAENIDAE	Pterois volitans	Common Lionfish	1.0	128.0	Expert distribution Pterois volitans	
LABRIDAE	Scarus frenatus	Sixband Parrotfish	0.0	40.0	Expert distribution Scarus frenatus	
CARANGIDAE	Scomberoides tala	Barred Queenfish	0.0	100.0	Expert distribution Scomberoides tala	

SCORPAENIDAE	Scorpaenodes evides	Cheekspot Scorpionfish	1.0	62.0	Expert distribution Scorpaenodes evides
LUTJANIDAE	Symphorus nematophorus	Chinamanfish	0.0	50.0	Expert distribution Symphorus nematophorus
SYNANCEIIDAE	Synanceia verrucosa	Reef Stonefish	0.0	8.0	Expert distribution Synanceia verrucosa
DASYATIDAE	Taeniura lymma	Bluespotted Fantail Ray	0.0	20.0	Expert distribution Taeniura lymma
LABRIDAE	Thalassoma amblycephalum	Bluehead Wrasse	0.0	15.0	Expert distribution Thalassoma amblycephalum
ENGRAULIDAE	Thryssa aestuaria	Snubnose Thryssa	0.0	20.0	Expert distribution Thryssa aestuaria
TETRAODONTIDAE	Torquigener whitleyi	Whitley's Toadfish	0.0	84.0	Expert distribution Torquigener whitleyi
SYNGNATHIDAE	Trachyrhamphus longirostris	Straightstick Pipefish	0.0	70.0	Expert distribution Trachyrhamphus longirostris
DIODONTIDAE	Tragulichthys jaculiferus	Longspine Porcupinefish	0.0	74.0	Expert distribution Tragulichthys jaculiferus
TRIACANTHIDAE	Triacanthus biaculeatus	Shortnose Tripodfish	0.0	60.0	Expert distribution Triacanthus biaculeatus
GOBIIDAE	Trimma okinawae	Orange-red Pygmygoby	3.0	30.0	Expert distribution Trimma okinawae
TETRAODONTIDAE	Tylerius spinosissimus	Finespine Pufferfish	0.0	211.0	Expert distribution Tylerius spinosissimus
BELONIDAE	Tylosurus gavialoides	Stout Longtom	1.0	10.0	Expert distribution Tylosurus gavialoides
MULLIDAE	Upeneus luzonius	Luzon Goatfish	8.0	73.0	Expert distribution Upeneus luzonius
MULLIDAE	Upeneus moluccensis	Goldband Goatfish	9.0	112.0	Expert distribution Upeneus moluccensis
MULLIDAE	Upeneus torres	Japanese Goatfish	30.0	200.0	Expert distribution Upeneus torres
URANOSCOPIDAE	Uranoscopus cognatus	Yellowtail Stargazer	11.0	130.0	Expert distribution Uranoscopus cognatus
GOBIIDAE	Valenciennea muralis	Mural Glidergoby	1.0	15.0	Expert distribution Valenciennea muralis
TETRAROGIDAE	Ablabys taenianotus	Cockatoo Waspfish	0.0	80.0	Expert distribution Ablabys taenianotus
BELONIDAE	Ablennes hians	Barred Longtom	1.0	10.0	Expert distribution Ablennes hians
SPARIDAE	Acanthopagrus morrisoni	Western Yellowfin Bream	0.0	50.0	Expert distribution Acanthopagrus morrisoni
SERRANIDAE	Aethaloperca rogaa	Redmouth Rockcod	3.0	60.0	Expert distribution Aethaloperca rogaa
MYLIOBATIDAE	Aetobatus ocellatus	Whitespotted Eagle Ray	0.0	60.0	Expert distribution Aetobatus ocellatus
Hydrophiidae	Aipysurus apraefrontalis	Short-nosed Seasnake			Expert distribution (likely) Aipysurus apraefrontalis
CARANGIDAE	Alectis ciliaris	Pennantfish	0.0	100.0	Expert distribution Alectis ciliaris
MOBULIDAE	Manta alfredi	Manta Ray	0.0	200.0	Expert distribution Manta alfredi
MOBULIDAE	Manta birostris	Giant Manta Ray	0.0	200.0	Expert distribution Manta birostris
Mobulidae	Manta birostris	Giant Manta Ray, Chevron Manta Ray, Pacific Manta Ray, Pelagic Manta Ray, Oceanic Manta Ray			Expert distribution (likely) Manta birostris

HOLOCENTRIDAE	Myripristis violacea	Violet Soldierfish	1.0	24.0	Expert distribution Myripristis violacea	
BELONIDAE	Tylosurus crocodilus	Crocodile Longtom	1.0	20.0	Expert distribution Tylosurus crocodilus	
CUCULIDAE	Chrysococcyx basalis	Horsfield's Bronze Cuckoo			Expert distribution Chrysococcyx basalis	7963191.792595333
CHARADRIIDAE	Erythrogonys cinctus	Red-kneed Dotterel			Expert distribution Erythrogonys cinctus	5131877.286739553
MURAENIDAE	Gymnothorax monochrous	Monotone Moray	1.0	41.0	Expert distribution Gymnothorax monochrous	
CHAETODONTIDAE	Heniochus diphreutes	Schooling Bannerfish	3.0	210.0	Expert distribution Heniochus diphreutes	
HIRUNDINIDAE	Hirundo ariel	Fairy Martin			Expert distribution Hirundo ariel	5393670.7895145435
LETHRINIDAE	Lethrinus nebulosus	Spangled Emperor	0.0	84.0	Expert distribution Lethrinus nebulosus	
ANTENNARIIDAE	Lophichthys boschmai	Boschma's Anglerfish	0.0	200.0	Expert distribution Lophichthys boschmai	
ACCIPITRIDAE	Lophoictinia isura	Square-tailed Kite			Expert distribution Lophoictinia isura	5787193.897266498
LUTJANIDAE	Lutjanus kasmira	Bluestriped Snapper	0.0	265.0	Expert distribution Lutjanus kasmira	
LUTJANIDAE	Lutjanus quinquelineatus	Fiveline Snapper	2.0	72.0	Expert distribution Lutjanus quinquelineatus	
ANATIDAE	Malacorhynchus membranaceus	Pink-eared Duck			Expert distribution Malacorhynchus membranaceus	7027203.515744742
MALURIDAE	Malurus (Leggeornis) lamberti	Variegated Fairy-wren			Expert distribution Malurus lamberti	5949897.594158555
CARANGIDAE	Megalaspis cordyla	Finny Scad	0.0	200.0	Expert distribution Megalaspis cordyla	
BLENNIIDAE	Meiacanthus luteus	Yellow Fangblenny	0.0	72.0	Expert distribution Meiacanthus luteus	
MEROPIDAE	Merops (Merops) ornatus	Rainbow Bee-eater			Expert distribution Merops ornatus	7656493.439237762
SYNANCEIIDAE	Minous versicolor	Plumbstriped Stingfish	8.0	90.0	Expert distribution Minous versicolor	
MONACANTHIDAE	Monacanthus chinensis	Fanbelly Leatherjacket	5.0	50.0	Expert distribution Monacanthus chinensis	
MONOCENTRIDAE	Monocentris japonica	Japanese Pineapplefish	10.0	248.0	Expert distribution Monocentris japonica	
PETROICIDAE	Eopsaltria pulverulenta	Mangrove Robin			Expert distribution Eopsaltria pulverulenta	428786.1429564565
FALCONIDAE	Falco (Ieracidea) berigora	Brown Falcon			Expert distribution Falco berigora	8309376.464987777
FALCONIDAE	Falco (Tinnunculus) cenchroides	Nankeen Kestrel			Expert distribution Falco cenchroides	8092779.665022242
CARCHARHINIDAE	Galeocerdo cuvier	Tiger Shark	0.0	150.0	Expert distribution Galeocerdo cuvier	
GLAREOLIDAE	Glareola (Glareola) maldivarum	Oriental Pratincole			Expert distribution Glareola maldivarum	1.2637421085125243E7
MURAENIDAE	Gymnothorax meleagris	Whitemouth Moray	1.0	53.0	Expert distribution Gymnothorax meleagris	
ACCIPITRIDAE	Haliaeetus (Pontoaetus) leucogaster	White-bellied Sea-eagle			Expert distribution Haliaeetus leucogaster	5153916.3569398075
RECURVIROSTRIDAE	Himantopus himantopus leucocephalus	Banded Stilt			Expert distribution Himantopus leucocephalus	8909101.47906493

DASYATIDAE	Himantura granulata	Mangrove Whipray	0.0	85.0	Expert distribution Himantura granulata	
HEMIRAMPHIDAE	Hyporhamphus affinis	Tropical Garfish	1.0	20.0	Expert distribution Hyporhamphus affinis	
GOBIIDAE	Istigobius decoratus	Decorated Sandgoby	0.0	20.0	Expert distribution Istigobius decoratus	
ISTIOPHORIDAE	Istiophorus platypterus	Sailfish	0.0	200.0	Expert distribution Istiophorus platypterus	
SCOMBRIDAE	Katsuwonus pelamis	Skipjack Tuna	0.0	200.0	Expert distribution Katsuwonus pelamis	
PLATYCEPHALIDAE	Kumococius rodericensis	Whitefin Flathead	9.0	104.0	Expert distribution Kumococius rodericensis	
Kyphosidae	Kyphosus vaigiensis	Brassy Drummer	0.0	40.0	Expert distribution Kyphosus vaigiensis	
KYPHOSIDAE	Kyphosus vaigiensis	Brassy Drummer	2.0	30.0	Expert distribution Kyphosus vaigiensis	
OSTRACIIDAE	Lactoria fornasini	Thornback Cowfish	3.0	73.0	Expert distribution Lactoria fornasini	
TETRAODONTIDAE	Lagocephalus lagocephalus	Ocean Puffer	0.0	200.0	Expert distribution Lagocephalus lagocephalus	
TETRAODONTIDAE	Lagocephalus lunaris	Rough Golden Toadfish	2.0	95.0	Expert distribution Lagocephalus lunaris	
CAMPEPHAGIDAE	Lalage tricolor	Australian White-winged Triller			Expert distribution Lalage tricolor	7665912.789583061
LETHRINIDAE	Lethrinus atkinsoni	Yellowtail Emperor	0.0	30.0	Expert distribution Lethrinus atkinsoni	
LETHRINIDAE	Lethrinus laticaudis	Grass Emperor	0.0	24.0	Expert distribution Lethrinus laticaudis	
LETHRINIDAE	Lethrinus olivaceus	Longnose Emperor	5.0	185.0	Expert distribution Lethrinus olivaceus	
LETHRINIDAE	Lethrinus ravus	Drab Emperor	0.0	50.0	Expert distribution Lethrinus ravus	
LETHRINIDAE	Lethrinus rubrioperculatus	Spotcheek Emperor	46.0	160.0	Expert distribution Lethrinus rubrioperculatus	
MELIPHAGIDAE	Lichmera (Lichmera) indistincta	Brown Honeyeater			Expert distribution Lichmera indistincta	5289757.253087377
TETRAROGIDAE	Liocranium pleurostigma	Blackspot Waspfish	11.0	58.0	Expert distribution Liocranium pleurostigma	
MUGILIDAE	Liza subviridis	Greenback Mullet	0.0	20.0	Expert distribution Liza subviridis	
MUGILIDAE	Liza vaigiensis	Diamondscale Mullet	0.0	20.0	Expert distribution Liza vaigiensis	
CARCHARHINIDAE	Loxodon macrorhinus	Sliteye Shark	7.0	100.0	Expert distribution Loxodon macrorhinus	
LUTJANIDAE	Lutjanus argentimaculatus	Mangrove Jack	0.0	120.0	Expert distribution Lutjanus argentimaculatus	
LUTJANIDAE	Lutjanus carponotatus	Stripey Snapper	2.0	80.0	Expert distribution Lutjanus carponotatus	
LUTJANIDAE	Lutjanus lemniscatus	Darktail Snapper	10.0	80.0	Expert distribution Lutjanus lemniscatus	
LUTJANIDAE	Lutjanus lutjanus	Bigeye Snapper	10.0	90.0	Expert distribution Lutjanus lutjanus	
LUTJANIDAE	Lutjanus malabaricus	Saddletail Snapper	12.0	100.0	Expert distribution Lutjanus malabaricus	
LUTJANIDAE	Lutjanus rivulatus	Maori Snapper	0.0	100.0	Expert distribution Lutjanus rivulatus	
LUTJANIDAE	Lutjanus rufolineatus	Yellowlined Snapper	5.0	50.0	Expert distribution Lutjanus rufolineatus	
					Expert distribution Lutjanus	

LUTJANIDAE	Lutjanus russellii	Moses' Snapper	8.0	58.0	russellii	
LUTJANIDAE	Lutjanus vitta	Brownstripe Snapper	10.0	106.0	Expert distribution Lutjanus vitta	
LABRIDAE	Macropharyngodon negrosensis	Black Leopard Wrasse	8.0	32.0	Expert distribution Macropharyngodon negrosensis	
LABRIDAE	Macropharyngodon ornatus	Ornate Leopard Wrasse	0.0	40.0	Expert distribution Macropharyngodon ornatus	
BALISTIDAE	Melichthys niger	Black Triggerfish	0.0	75.0	Expert distribution Melichthys niger	
BALISTIDAE	Melichthys vidua	Pinktail Triggerfish	4.0	145.0	Expert distribution Melichthys vidua	
MENIDAE	Mene maculata	Razor Moonfish	0.0	200.0	Expert distribution Mene maculata	
Meropidae	Merops ornatus	Rainbow Bee-eater			Expert distribution (maybe) Merops ornatus	
ALAUDIDAE	Mirafra (Mirafra) javanica	Horsfield's Bushlark			Expert distribution Mirafra javanica	6688389.550503932
MOBULIDAE	Mobula eregoodootenkee	Pygmy Devilray	0.0	50.0	Expert distribution Mobula eregoodootenkee	
MOBULIDAE	Mobula thurstoni	Bentfin Devilray	0.0	50.0	Expert distribution Mobula thurstoni	
Procellariidae	Macronectes giganteus	Southern Giant-Petrel			Expert distribution (maybe) Macronectes giganteus	
Thylacomyidae	Macrotis lagotis	Greater Bilby			Expert distribution (maybe) Macrotis lagotis	
MALURIDAE	Malurus (Musciparus) leucopterus	White-winged Fairy-wren			Expert distribution Malurus leucopterus	5635255.965076631
MELIPHAGIDAE	Manorina (Myzantha) flavigula	Yellow-throated Miner			Expert distribution Manorina flavigula	6844527.4346167
PETROICIDAE	Melanodryas (Melanodryas) cucullata	Hooded Robin			Expert distribution Melanodryas cucullata	6386250.781387001
MELIPHAGIDAE	Melithreptus (Eidopsarus) gularis	Black-chinned Honeyeater			Expert distribution Melithreptus gularis	3081342.3614376835
PSITTACIDAE	Melopsittacus undulatus	Budgerigar			Expert distribution Melopsittacus undulatus	5915295.571975572
BALISTIDAE	Abalistes stellatus	Starry Triggerfish	10.0	120.0	Expert distribution Abalistes stellatus	
POMACENTRIDAE	Abudefduf bengalensis	Bengal Sergeant	1.0	72.0	Expert distribution Abudefduf bengalensis	
POMACENTRIDAE	Abudefduf vaigiensis	Indo-Pacific Sergeant	1.0	12.0	Expert distribution Abudefduf vaigiensis	
MELIPHAGIDAE	Acanthagenys rufogularis	Spiny-cheeked Honeyeater			Expert distribution Acanthagenys rufogularis	6000053.868402453
CEPOLIDAE	Acanthocepola abbreviata	Yellowspotted Bandfish	0.0	30.0	Expert distribution Acanthocepola abbreviata	
CEPOLIDAE	Acanthocepola krusensternii	Redspotted Bandfish	0.0	200.0	Expert distribution Acanthocepola krusensternii	
SPARIDAE	Acanthopagrus palmaris	Northwest Black Bream	0.0	50.0	Expert distribution Acanthopagrus palmaris	
ACANTHURIDAE	Acanthurus dussumieri	Pencil Surgeonfish	1.0	131.0	Expert distribution Acanthurus dussumieri	
ACANTHURIDAE	Acanthurus lineatus	Bluelined Surgeonfish	0.0	12.0	Expert distribution Acanthurus lineatus	
ACANTHURIDAE	Acanthurus nigricans	Velvet Surgeonfish	0.0	67.0	Expert distribution Acanthurus nigricans	
ACANTHURIDAE	Acanthurus olivaceus	Orangeblotch Surgeonfish	0.0	62.0	Expert distribution Acanthurus olivaceus	

APODIDAE	Apus (Apus) pacificus	Fork-tailed Swift			Expert distribution Apus pacificus	2.5317218874400582E7
ARTAMIDAE	Artamus (Artamus) leucorynchus	White-breasted Woodswallow			Expert distribution Artamus leucorynchus	7668178.647376109
ARTAMIDAE	Cracticus tibicen	Australian Magpie			Expert distribution Gymnorhina tibicen	6938575.858812316
CHARADRIIDAE	Elseyornis melanops	Black-fronted Dotterel			Expert distribution Elseyornis melanops	7384843.664134231
CAPRIMULGIDAE	Eurostopodus (Eurostopodus) argus	Spotted Nightjar			Expert distribution Eurostopodus argus	7043900.664875022
SYNANCEIIDAE	Inimicus didactylus	Longsnout Stingerfish	0.0	80.0	Expert distribution Inimicus didactylus	
LAMNIDAE	Isurus oxyrinchus	Shortfin Mako	0.0	650.0	Expert distribution Isurus oxyrinchus	
LUTJANIDAE	Lutjanus bohar	Red Bass	5.0	70.0	Expert distribution Lutjanus bohar	
LUTJANIDAE	Lutjanus sebae	Red Emperor	0.0	147.0	Expert distribution Lutjanus sebae	
PHALACROCORACIDAE	Phalacrocorax (Phalacrocorax) varius	Pied Cormorant			Expert distribution Phalacrocorax varius	4427211.021268151
OPHICHTHIDAE	Yirrkala chaselingi	Chingilt	1.0	50.0	Expert distribution Yirrkala chaselingi	
RALLIDAE	Porzana (Porzana) pusilla	Baillon's Crake			Expert distribution Porzana pusilla	2.3572540880697668E7
SCOLOPACIDAE	Actitis hypoleucos	Common Sandpiper			Expert distribution Actitis hypoleucos	6.132391668199903E7
ACCIPITRIDAE	Milvus migrans	Black Kite			Expert distribution Milvus migrans	6.472414176717502E7
SCOLOPACIDAE	Calidris (Erolia) ferruginea	Curlew Sandpiper			Expert distribution Calidris ferruginea	1.7993095283585433E7
PSOPHODIDAE	Cinclosoma (Samuela) castaneothorax	Chestnut-breasted Quail-thrush			Expert distribution Cinclosoma castaneothorax	1635448.3330327978
ESTRILDIDAE	Emblema pictum	Painted Finch			Expert distribution Emblema pictum	1302227.636963015
BOTHIDAE	Engyprosopon osculus	Bumphead Flounder	12.0	124.0	Expert distribution Engyprosopon osculus	
SERRANIDAE	Epinephelus septemfasciatus	Convict Grouper	5.0	30.0	Expert distribution Epinephelus septemfasciatus	
MEGALURIDAE	Eremiornis carteri	Spinifexbird			Expert distribution Eremiornis carteri	1890831.7314691006
ACANTHIZIDAE	Gerygone tenebrosa	Dusky Gerygone			Expert distribution Gerygone tenebrosa	39381.483347704554
Notoryctidae	Notoryctes caurinus	Kakarratul, Northern Marsupial Mole			Expert distribution (likely) Notoryctes caurinus	
Notoryctidae	Notoryctes caurinus	Kakarratul, Northern Marsupial Mole			Expert distribution (maybe) Notoryctes caurinus	
MICRODESMIDAE	Ptereleotris hanae	Thread-tail Dartgoby	3.0	43.0	Expert distribution Ptereleotris hanae	
HOLOCENTRIDAE	Sargocentron lepros	Spiny Squirrelfish	0.0	50.0	Expert distribution Sargocentron lepros	
ENGRAULIDAE	Stolephorus nelsoni	Nelson's Anchovy	0.0	30.0	Expert distribution Stolephorus nelsoni	
	Butorides striata				Expert distribution Butorides striata	4.640088172701561E7
	Heteroscelus brevipes	Grey-tailed Tattler			Expert distribution Heteroscelus brevipes	4921697.2049602475
	Anas (Anas)				Expert distribution Anas	

ANATIDAE	superciliosa	Pacific Black Duck	superciliosa	8885221.529020473
ARDEIDAE	Ardea alba	Great White Egret	Expert distribution Casmerodius albus	7.578309509694967E7
PROCELLARIIDAE	Ardenna pacifica	Wedge-tailed Shearwater	Expert distribution Puffinus pacificus	1.158985136890839E8
SCOLOPACIDAE	Arenaria interpres	Ruddy Turnstone	Expert distribution Arenaria interpres	1.311029719644836E7
SCOLOPACIDAE	Calidris (Calidris) canutus	Red Knot	Expert distribution Calidris canutus	6909656.740205207
SCOLOPACIDAE	Calidris (Calidris) tenuirostris	Great Knot	Expert distribution Calidris tenuirostris	3582115.301804146
SCOLOPACIDAE	Calidris (Crocethia) alba	Sanderling	Expert distribution Calidris alba	1.294352446499414E7
SCOLOPACIDAE	Calidris (Ereunetes) ruficollis	Red-necked Stint	Expert distribution Calidris ruficollis	9890575.476966428
SCOLOPACIDAE	Calidris (Erolia) acuminata	Sharp-tailed Sandpiper	Expert distribution Calidris acuminata	1.2325741413360398E7
CHARADRIIDAE	Charadrius (Charadrius) mongolus	Lesser Sand Plover	Expert distribution Charadrius mongolus	7799309.27451808
COLUMBIDAE	Columba (Columba) livia	Rock Dove	Expert distribution Columba livia	4.0132736330543496E7
ARDEIDAE	Egretta garzetta	Little Egret	Expert distribution Egretta garzetta	4.0036024120025694E7
ARDEIDAE	Egretta novaehollandiae	White-faced Heron	Expert distribution Egretta novaehollandiae	7554193.6262763515
ARDEIDAE	Egretta sacra	Eastern Reef Egret	Expert distribution Egretta sacra	4120498.081601334
LARIDAE	Gelochelidon nilotica	Gull-billed Tern	Expert distribution Sterna nilotica	1.742745674654446E7
HIRUNDINIDAE	Hirundo (Hirundo) rustica	Barn Swallow	Expert distribution Hirundo rustica	9.483472924926087E7
LARIDAE	Hydroprogne caspia	Caspian Tern	Expert distribution Sterna caspia	1.3971242256035583E7
SCOLOPACIDAE	Limosa lapponica	Bar-tailed Godwit	Expert distribution Limosa lapponica	9217521.210614804
MOTACILLIDAE	Motacilla flava	Western Yellow Wagtail	Expert distribution Motacilla flava	5.346089881138697E7
OCEANITIDAE	Oceanites oceanicus	Wilson's Storm-petrel	Expert distribution Oceanites oceanicus	2.6520828735940558E8
OCEANITIDAE	Pelagodroma marina	White-faced Storm-petrel	Expert distribution Pelagodroma marina	1.0528568742486809E8
HIRUNDINIDAE	Petrochelidon (Hylochelidon) nigricans nigricans	Australian Tree Martin	Expert distribution Hirundo nigricans	8367826.453703501
PHAETHONTIDAE	Phaethon rubricauda	Red-tailed Tropicbird	Expert distribution Phaethon rubricauda	1.0573605853009208E8
PHALACROCORACIDAE	Phalacrocorax (Phalacrocorax) carbo	Great Cormorant	Expert distribution Phalacrocorax carbo	2.981043936907965E7
THRESKIORNITHIDAE	Plegadis falcinellus	Glossy Ibis	Expert distribution Plegadis falcinellus	2.861383211623023E7
CHARADRIIDAE	Pluvialis fulva	Pacific Golden Plover	Expert distribution Pluvialis fulva	7571696.635213181
CHARADRIIDAE	Pluvialis squatarola	Grey Plover	Expert distribution Pluvialis squatarola	1.521955068838642E7
RALLIDAE	Porphyrio (Porphyrio) porphyrio	Purple Swamphen	Expert distribution Porphyrio porphyrio	1.8612466944522556E7
SCOLOPACIDAE	Steganopus tricolor	Wilson's Phalarope	Expert distribution Steganopus tricolor	4.398186707347553E7

LARIDAE	Sterna (Sterna) hirundo	Common Tern			Expert distribution Sterna hirundo	5.035595085324008E7
LARIDAE	Sternula albifrons	Little Tern			Expert distribution Sterna albifrons	2.4775665422168545E7
SULIDAE	Sula dactylatra	Masked Booby			Expert distribution Sula dactylatra	1.2967649836544096E8
LARIDAE	Thalasseus bengalensis	Lesser Crested Tern			Expert distribution Sterna bengalensis	2.4366724699150898E7
LARIDAE	Thalasseus bergii	Crested Tern			Expert distribution Sterna bergii	4.262120532110755E7
ALCEDINIDAE	Todiramphus (Todiramphus) chloris	Collared Kingfisher			Expert distribution Todiramphus chloris	3902967.521039783
ALCEDINIDAE	Todiramphus (Todiramphus) sanctus	Sacred Kingfisher			Expert distribution Todiramphus sanctus	8251815.375666051
SCOLOPACIDAE	Tringa (Rhyacophilus) glareola	Wood Sandpiper			Expert distribution Tringa glareola	4.571693271672353E7
TYTONIDAE	Tyto alba	Barn Owl			Expert distribution Tyto alba	6.34219042738193E7
APOGONIDAE	Apogonichthys perdix	Perdix Cardinalfish	0.0	65.0	Expert distribution Apogonichthys perdix	
MONACANTHIDAE	Cantherhines dumerilii	Barred Leatherjacket	0.0	40.0	Expert distribution Cantherhines dumerilii	
CARANGIDAE	Carangoides caeruleopinnatus	Onion Trevally	5.0	150.0	Expert distribution Carangoides caeruleopinnatus	
CARANGIDAE	Caranx bucculentus	Bluespotted Trevally	3.0	87.0	Expert distribution Caranx bucculentus	
CARANGIDAE	Caranx lugubris	Black Trevally	10.0	354.0	Expert distribution Caranx lugubris	
CARCHARHINIDAE	Carcharhinus fitzroyensis	Creek Whaler	0.0	40.0	Expert distribution Carcharhinus fitzroyensis	
POMACANTHIDAE	Centropyge bicolor	Bicolor Angelfish	10.0	25.0	Expert distribution Centropyge bicolor	
LABRIDAE	Cetoscarus ocellatus	Bicolour Parrotfish	0.0	40.0	Expert distribution Cetoscarus ocellatus	
CHAETODONTIDAE	Chaetodon kleinii	Klein's Butterflyfish	2.0	61.0	Expert distribution Chaetodon kleinii	
CHAETODONTIDAE	Chaetodon lunulatus	Pinstripe Butterflyfish	0.0	20.0	Expert distribution Chaetodon lunulatus	
CHIROCENTRIDAE	Chirocentrus dorab	Dorab Wolf Herring	0.0	120.0	Expert distribution Chirocentrus dorab	
LABRIDAE	Choerodon sugillatum	Wedgetail Tuskfish	5.0	85.0	Expert distribution Choerodon sugillatum	
SYNGNATHIDAE	Choeroichthys brachysoma	Pacific Shortbody Pipefish	1.0	27.0	Expert distribution Choeroichthys brachysoma	
POMACENTRIDAE	Chromis lepidolepis	Scaly Puller	2.0	20.0	Expert distribution Chromis lepidolepis	
CONGRIDAE	Conger cinereus	Blacklip Conger	0.0	50.0	Expert distribution Conger cinereus	
HOLOCENTRIDAE	Neoniphon sammara	Slender Squirrelfish	0.0	30.0	Expert distribution Neoniphon sammara	
OSTRACIIDAE	Ostracion solorensis	Striped Boxfish	0.0	40.0	Expert distribution Ostracion solorensis	
PINGUIPEDIDAE	Parapercis snyderi	Snyder's Grubfish	1.0	66.0	Expert distribution Parapercis snyderi	
SOLEIDAE	Pardachirus pavoninus	Peacock Sole	0.0	56.0	Expert distribution Pardachirus pavoninus	
MULLIDAE	Parupeneus indicus	Yellowspot Goatfish	0.0	76.0	Expert distribution Parupeneus indicus	

MULLIDAE	Parupeneus multifasciatus	Banded Goatfish	3.0	161.0	Expert distribution Parupeneus multifasciatus
NEMIPTERIDAE	Pentapodus nagasakiensis	Japanese Threadfin Bream	10.0	200.0	Expert distribution Pentapodus nagasakiensis
EPHIPPIDAE	Platax pinnatus	Longfin Batfish	0.0	60.0	Expert distribution Platax pinnatus
HAEMULIDAE	Plectorhinchus gibbosus	Brown Sweetlips	0.0	50.0	Expert distribution Plectorhinchus gibbosus
PLESIOPIDAE	Plesiops coeruleolineatus	Coral Devil	0.0	15.0	Expert distribution Plesiops coeruleolineatus
SERRANIDAE	Pseudanthias huchtii	Pacific Basslet	4.0	20.0	Expert distribution Pseudanthias huchtii
LABRIDAE	Pseudocheilinus evanidus	Pinstripe Wrasse	6.0	61.0	Expert distribution Pseudocheilinus evanidus
SERRANIDAE	Pseudogramma polyacanthum	Honeycomb Podge	1.0	64.0	Expert distribution Pseudogramma polyacanthum
MONACANTHIDAE	Pseudomonacanthus elongatus	Fourband Leatherjacket	5.0	74.0	Expert distribution Pseudomonacanthus elongatus
PARALICHTHYIDAE	Pseudorhombus argus	Peacock Flounder	9.0	71.0	Expert distribution Pseudorhombus argus
LUTJANIDAE	Pterocaesio chrysozona	Yellowband Fusilier	1.0	235.0	Expert distribution Pterocaesio chrysozona
CALLIONYMIDAE	Pterosynchiropus splendidus	Mandarinfish	0.0	18.0	Expert distribution Pterosynchiropus splendidus
Rostratulidae	Rostratula benghalensis (sensu lato)	Painted Snipe			Expert distribution (maybe) Rostratula benghalensis (sensu lato)
SAMARIDAE	Samaris cristatus	Cockatoo Flounder	15.0	70.0	Expert distribution Samaris cristatus
LABRIDAE	Scarus psittacus	Palenose Parrotfish	0.0	50.0	Expert distribution Scarus psittacus
OPHICHTHIDAE	Scolecenchelys gymnota	Slender Worm Eel	0.0	17.0	Expert distribution Scolecenchelys gymnota
NEMIPTERIDAE	Scolopsis taenioptera	Redspot Monocle Bream	5.0	50.0	Expert distribution Scolopsis taenioptera
NEMIPTERIDAE	Scolopsis xenochrous	Oblique-bar Monocle Bream	3.0	50.0	Expert distribution Scolopsis xenochrous
CARANGIDAE	Scomberoides commersonnianus	Giant Queenfish	0.0	100.0	Expert distribution Scomberoides commersonnianus
CARANGIDAE	Scomberoides lysan	Lesser Queenfish	0.0	100.0	Expert distribution Scomberoides lysan
CARANGIDAE	Scomberoides tol	Needleskin Queenfish	0.0	50.0	Expert distribution Scomberoides tol
SCORPAENIDAE	Scorpaenodes varipinnis	Blotchfin Scorpionfish	1.0	35.0	Expert distribution Scorpaenodes varipinnis
LEIOGNATHIDAE	Secutor insidiator	Pugnose Ponyfish	0.0	105.0	Expert distribution Secutor insidiator
SILLAGINIDAE	Sillago sihama	Northern Whiting	0.0	23.0	Expert distribution Sillago sihama
APOGONIDAE	Siphamia majimai	Striped Siphonfish	1.0	50.0	Expert distribution Siphamia majimai
APOGONIDAE	Siphamia tubifer	Urchin Cardinalfish	16.0	83.0	Expert distribution Siphamia tubifer
SOLEIDAE	Soleichthys serpenpellis	Snakeskin Sole	4.0	47.0	Expert distribution Soleichthys serpenpellis

SPHYRAENIDAE	Sphyraena putnamae	Military Barracuda	0.0	200.0	Expert distribution Sphyraena putnamae	
Brassicaceae	Lepidium catapycnon	Hamersley Lepidium, Hamersley Catapycnon			Expert distribution (likely) Lepidium catapycnon	
POMACENTRIDAE	Chromis analis	Yellow Puller	10.0	70.0	Expert distribution Chromis analis	
BYTHITIDAE	Diancistrus novaeguineae	[a live-bearing cusk]	0.0	40.0	Expert distribution Diancistrus novaeguineae	
SERRANIDAE	Epinephelus chlorostigma	brownspotted grouper	4.0	280.0	Expert distribution Epinephelus chlorostigma	
ATHERINIDAE	Craterocephalus capreoli	North-West Hardyhead	0.0	20.0	Expert distribution Craterocephalus capreoli	
Dasyuridae	Dasyurus hallucatus	Northern Quoll			Expert distribution (likely) Dasyurus hallucatus	
BLENNIIDAE	Ecsenius lineatus	Lined Combtooth Blenny	3.0	30.0	Expert distribution Ecsenius lineatus	
ACCIPITRIDAE	Elanus scriptus	Letter-winged Kite			Expert distribution Elanus scriptus	4311293.022169542
TRIPTERYGIIDAE	Enneapterygius tutuilae	Highfin Threefin	0.0	55.0	Expert distribution Enneapterygius tutuilae	
CACATUIDAE	Eolophus roseicapillus roseicapillus	Galah			Expert distribution Cacatua roseicapilla	7705836.893658913
SERRANIDAE	Epinephelus multinotatus	Rankin Cod	1.0	100.0	Expert distribution Epinephelus multinotatus	
MELIPHAGIDAE	Epthianura (Aurepthianura) aurifrons	Orange Chat			Expert distribution Epthianura aurifrons	5633073.887543389
MELIPHAGIDAE	Epthianura (Parepthianura) tricolor	Crimson Chat			Expert distribution Epthianura tricolor	5508389.0821784
PLOTOSIDAE	Euristhmus microceps	Smallhead Catfish	1.0	20.0	Expert distribution Euristhmus microceps	
GOBIIDAE	Eviota storthynx	Rosy Eviota	0.0	40.0	Expert distribution Eviota storthynx	
BLENNIIDAE	Exallias brevis	Leopard Blenny	3.0	13.0	Expert distribution Exallias brevis	
FALCONIDAE	Falco (Hierofalco) subniger	Black Falcon			Expert distribution Falco subniger	5935857.827294385
SYNGNATHIDAE	Filicampus tigris	Tiger Pipefish	0.0	30.0	Expert distribution Filicampus tigris	
COLUMBIDAE	Phaps (Phaps) chalcoptera	Common Bronzewing			Expert distribution Phaps chalcoptera	5913133.12275667
LABRIDAE	Scarus chameleon	Chameleon Parrotfish	1.0	30.0	Expert distribution Scarus chameleon	
MULLIDAE	Upeneus sundaicus	Ochreband Goatfish	3.0	50.0	Expert distribution Upeneus sundaicus	
APLOACTINIDAE	Adventor elongatus	Sandpaper Velvetfish	3.0	106.0	Expert distribution Adventor elongatus	
PRISTIDAE	Anoxypristis cuspidata	Narrow Sawfish	0.0	40.0	Expert distribution Anoxypristis cuspidata	
APOGONIDAE	Apogon poecilopterus	Pearlyfin Cardinalfish	7.0	90.0	Expert distribution Apogon poecilopterus	
SERRANIDAE	Aporops bilinearis	Blotched Podge	1.0	15.0	Expert distribution Aporops bilinearis	
CARANGIDAE	Atule mate	Barred Yellowtail Scad	0.0	80.0	Expert distribution Atule mate	
APLOACTINIDAE	Bathyaploactis curtisensis	Port Curtis Mossback	5.0	50.0	Expert distribution Bathyaploactis curtisensis	
	Batrachomoeus				Expert distribution	

BATRACHOIDIDAE	trispinosus	Threespine Frogfish	0.0	68.0	Batrachomoeus trispinosus	
BOTHIDAE	Bothus myriaster	Oval Flounder	10.0	155.0	Expert distribution Bothus myriaster	
OPHIDIIDAE	Brotula multibarbata	Bearded Cusk	1.0	175.0	Expert distribution Brotula multibarbata	
GOBIIDAE	Bryaninops amplus	Large Whipgoby	5.0	30.0	Expert distribution Bryaninops amplus	
BURHINIDAE	Burhinus (Burhinus) grallarius	Bush Stone-curlew			Expert distribution Burhinus grallarius	2584849.119469355
GOBIIDAE	Macrodontogobius wilburi	Wilbur's Goby	0.0	22.0	Expert distribution Macrodontogobius wilburi	
HOLOCENTRIDAE	Neoniphon opercularis	Blackfin Squirrelfish	5.0	30.0	Expert distribution Neoniphon opercularis	
ARIIDAE	Netuma thalassina	Giant Sea Catfish	11.0	102.0	Expert distribution Netuma thalassina	
PLATYCEPHALIDAE	Onigocia macrocephala	Notched Flathead	0.0	150.0	Expert distribution Onigocia macrocephala	
PLATYCEPHALIDAE	Onigocia pedimacula	Broadband Flathead	15.0	110.0	Expert distribution Onigocia pedimacula	
APOGONIDAE	Ostorhinchus cavitiensis	Whiteline Cardinalfish	3.0	56.0	Expert distribution Ostorhinchus cavitiensis	
APOGONIDAE	Ostorhinchus cyanosoma	Orangelined Cardinalfish	1.0	50.0	Expert distribution Ostorhinchus cyanosoma	
CYNOGLOSSIDAE	Paraplagusia sinerama	Dusky Tongue Sole	0.0	50.0	Expert distribution Paraplagusia sinerama	
CARANGIDAE	Parastromateus niger	Black Pomfret	0.0	40.0	Expert distribution Parastromateus niger	
NEMIPTERIDAE	Pentapodus emeryii	Purple Threadfin Bream	3.0	50.0	Expert distribution Pentapodus emeryii	
GERREIDAE	Pentaprion longimanus	Longfin Silverbiddy	1.0	113.0	Expert distribution Pentaprion longimanus	
APLOACTINIDAE	Peristrominous dolosus	Deceitful Velvetfish	0.0	40.0	Expert distribution Peristrominous dolosus	
COLUMBIDAE	Phaps (Histriophaps) histrionica	Flock Bronzewing			Expert distribution Phaps histrionica	3752096.1949561285
HAEMULIDAE	Plectorhinchus chaetodonoides	Spotted Sweetlips	3.0	30.0	Expert distribution Plectorhinchus chaetodonoides	
SERRANIDAE	Plectropomus areolatus	Passionfruit Coral Trout	2.0	20.0	Expert distribution Plectropomus areolatus	
ARIIDAE	Plicofollis argyropleuron	Longsnout Catfish	1.0	20.0	Expert distribution Plicofollis argyropleuron	
POLYNEMIDAE	Polydactylus multiradiatus	Australian Threadfin	10.0	56.0	Expert distribution Polydactylus multiradiatus	
POMACENTRIDAE	Pomacentrus alexanderae	Alexander's Damsel	5.0	30.0	Expert distribution Pomacentrus alexanderae	
POMACENTRIDAE	Pomacentrus bankanensis	Speckled Damsel	0.0	12.0	Expert distribution Pomacentrus bankanensis	
POMACENTRIDAE	Pomacentrus moluccensis	Lemon Damsel	1.0	14.0	Expert distribution Pomacentrus moluccensis	
POMACENTRIDAE	Pomacentrus philippinus	Philippine Damsel	1.0	12.0	Expert distribution Pomacentrus philippinus	
APOGONIDAE	Pristiapogon kallopterus	Spinyhead Cardinalfish	1.0	158.0	Expert distribution Pristiapogon kallopterus	
APOGONIDAE	Pristicon trimaculatus	Threespot Cardinalfish	1.0	32.0	Expert distribution Pristicon trimaculatus	
Pristidae	Pristis clavata	Dwarf Sawfish, Queensland Sawfish			Expert distribution (likely) Pristis clavata	
					Expert distribution	

	Phalacrocorax melanoleucos				Phalacrocorax melanoleucos	5881748.3907982465
CARANGIDAE	Carangoides fulvoguttatus	Turrum	0.0	100.0	Expert distribution Carangoides fulvoguttatus	
CARANGIDAE	Caranx papuensis	Brassy Trevally	0.0	100.0	Expert distribution Caranx papuensis	
POMACANTHIDAE	Centropyge flavicauda	Whitetail Angelfish	10.0	60.0	Expert distribution Centropyge flavicauda	
EXOCOETIDAE	Cheilopogon suttoni	Sutton's Flyingfish	0.0	200.0	Expert distribution Cheilopogon suttoni	
ANATIDAE	Chenonetta jubata	Australian Wood Duck			Expert distribution Chenonetta jubata	6020637.702702678
LARIDAE	Chroicocephalus novaehollandiae novaehollandiae	Silver Gull			Expert distribution Larus novaehollandiae	7828185.178686493
ACCIPITRIDAE	Circus assimilis	Spotted Harrier			Expert distribution Circus assimilis	7850851.0905778445
BLENNIIDAE	Cirripectes filamentosus	Filamentous Blenny	0.0	20.0	Expert distribution Cirripectes filamentosus	
PACHYCEPHALIDAE	Colluricincla (Colluricincla) harmonica	Grey Shrike-thrush			Expert distribution Colluricincla harmonica	6948277.292616464
ACANTHURIDAE	Ctenochaetus striatus	Lined Bristletooth	2.0	15.0	Expert distribution Ctenochaetus striatus	
SCOMBRIDAE	Cybiosarda elegans	Leaping Bonito	0.0	200.0	Expert distribution Cybiosarda elegans	
PLATYCEPHALIDAE	Cymbacephalus bosschei	Smalleye Flathead	0.0	50.0	Expert distribution Cymbacephalus bosschei	
PLATYCEPHALIDAE	Onigocia spinosa	Midget Flathead	0.0	250.0	Expert distribution Onigocia spinosa	
GOBIIDAE	Oplopomus oplopomus	Pretty Lagoongoby	3.0	50.0	Expert distribution Oplopomus oplopomus	
CIRRHITIDAE	Paracirrhites arcatus	Ringeye Hawkfish	3.0	40.0	Expert distribution Paracirrhites arcatus	
PINGUIPEDIDAE	Parapercis nebulosa	Pinkbanded Grubfish	4.0	82.0	Expert distribution Parapercis nebulosa	
PRISTIGASTERIDAE	Pellona ditchela	Ditchelee	0.0	79.0	Expert distribution Pellona ditchela	
PEMPHERIDAE	Pempheris analis	Bronze Bullseye	3.0	25.0	Expert distribution Pempheris analis	
PHALACROCORACIDAE	Phalacrocorax (Phalacrocorax) sulcirostris	Little Black Cormorant			Expert distribution Phalacrocorax sulcirostris	4531811.7806600565
THRESKIORNITHIDAE	Platalea (Platalea) regia	Royal Spoonbill			Expert distribution Platalea regia	6253990.159814625
EPHIPPIDAE	Platax orbicularis	Round Batfish	10.0	60.0	Expert distribution Platax orbicularis	
PLATYCEPHALIDAE	Platycephalus australis	Bartail Flathead	0.0	30.0	Expert distribution Platycephalus australis	
HAEMULIDAE	Plectorhinchus flavomaculatus	Goldspotted Sweetlips	1.0	30.0	Expert distribution Plectorhinchus flavomaculatus	
PODARGIDAE	Podargus strigoides	Tawny Frogmouth			Expert distribution Podargus strigoides	7706572.494218505
POMACANTHIDAE	Pomacanthus imperator	Emperor Angelfish	6.0	60.0	Expert distribution Pomacanthus imperator	
POMACANTHIDAE	Pomacanthus sexstriatus	Sixband Angelfish	3.0	60.0	Expert distribution Pomacanthus sexstriatus	
	Pomacentrus				Expert distribution	

POMACENTRIDAE	coelestis	Neon Damsel	1.0	12.0	Pomacentrus coelestis	
POMACENTRIDAE	Pomacentrus nagasakiensis	Blue-scribbled Damsel	5.0	60.0	Expert distribution Pomacentrus nagasakiensis	
HAEMULIDAE	Pomadasys argenteus	Silver Javelin	0.0	54.0	Expert distribution Pomadasys argenteus	
HAEMULIDAE	Pomadasys kaakan	Barred Javelin	0.0	41.0	Expert distribution Pomadasys kaakan	
HAEMULIDAE	Pomadasys maculatus	Blotched Javelin	0.0	95.0	Expert distribution Pomadasys maculatus	
ATHERINIDAE	Atherinomorus vaigiensis	Common Hardyhead	0.0	50.0	Expert distribution Atherinomorus vaigiensis	
LARIDAE	Chlidonias (Pelodes) hybrida	Whiskered Tern			Expert distribution Chlidonias hybrida	3.17666913668979E7
RALLIDAE	Fulica atra	Eurasian Coot			Expert distribution Fulica atra	4.0213555686841615E7
SCOLOPACIDAE	Tringa (Rhyacophilus) stagnatilis	Marsh Sandpiper			Expert distribution Tringa stagnatilis	3.2002835933749024E7
SCOLOPACIDAE	Xenus cinereus	Terek Sandpiper			Expert distribution Xenus cinereus	1.4255785461964888E7
ANATIDAE	Anas (Nettion) gracilis	Grey Teal			Expert distribution Anas gracilis	8854807.757999029
ARDEIDAE	Ardea (Ardea) pacifica	White-necked Heron			Expert distribution Ardea pacifica	7532467.659434177
CACATUIDAE	Cacatua (Licmetis) sanguinea	Little Corella			Expert distribution Cacatua sanguinea	5339700.987973991
CENTROPODIDAE	Centropus (Polophilus) phasianinus	Pheasant Coucal			Expert distribution Centropus phasianinus	2679814.220659779
ACCIPITRIDAE	Haliastur indus	Brahminy Kite			Expert distribution Haliastur indus	8689654.715326848
ARDEIDAE	Ixobrychus flavicollis	Black Bittern			Expert distribution Ixobrychus flavicollis	9646142.048305659
SCOLOPACIDAE	Numenius (Numenius) madagascariensis	Eastern Curlew			Expert distribution Numenius madagascariensis	3601101.2575968597
ARDEIDAE	Nycticorax caledonicus	Nankeen Night-heron			Expert distribution Nycticorax caledonicus	7827831.874758649
PACHYCEPHALIDAE	Pachycephala (Pachycephala) melanura	Mangrove Golden Whistler			Expert distribution Pachycephala melanura	527766.736805531
MONACANTHIDAE	Paramonacanthus filicauda	Threadfin Leatherjacket	10.0	112.0	Expert distribution Paramonacanthus filicauda	
MONACANTHIDAE	Aluterus monoceros	Unicorn Leatherjacket	25.0	104.0	Expert distribution Aluterus monoceros	
MONACANTHIDAE	Aluterus scriptus	Scrawled Leatherjacket	2.0	100.0	Expert distribution Aluterus scriptus	
CLUPEIDAE	Amblygaster sirm	Spotted Sardine	1.0	50.0	Expert distribution Amblygaster sirm	
MONACANTHIDAE	Anacanthus barbatus	Bearded Leatherjacket	5.0	60.0	Expert distribution Anacanthus barbatus	
SERRANIDAE	Anyperodon leucogrammicus	Whitelined Rockcod	5.0	80.0	Expert distribution Anyperodon leucogrammicus	
RHINOBATIDAE	Aptychotrema vincentiana	Western Shovelnose Ray	0.0	125.0	Expert distribution Aptychotrema vincentiana	
Apodidae	Apus pacificus	Fork-tailed Swift			Expert distribution (likely) Apus pacificus	
SPARIDAE	Argyrops spinifer	Frypan Bream	5.0	100.0	Expert distribution Argyrops spinifer	

SOLEIDAE	Aseraggodes melanostictus	Dappled Sole	5.0	115.0	Expert distribution Aseraggodes melanostictus
BOTHIDAE	Asterorhombus intermedius	Blotched Flounder	0.0	96.0	Expert distribution Asterorhombus intermedius
SCOMBRIDAE	Auxis rochei	Bullet Tuna	0.0	200.0	Expert distribution Auxis rochei
SCOMBRIDAE	Auxis thazard	Frigate Mackerel	0.0	200.0	Expert distribution Auxis thazard
Balaenopteridae	Balaenoptera edeni	Bryde's Whale			Expert distribution (maybe) Balaenoptera edeni
BALISTIDAE	Balistoides viridescens	Titan Triggerfish	3.0	50.0	Expert distribution Balistoides viridescens
LABRIDAE	Bodianus bilunulatus	Saddleback Pigfish	8.0	160.0	Expert distribution Bodianus bilunulatus
LABRIDAE	Bolbometopon muricatum	Bumphead Parrotfish	0.0	40.0	Expert distribution Bolbometopon muricatum
SOLEIDAE	Brachirus aspilos	Dusky Sole	0.0	200.0	Expert distribution Brachirus aspilos
SOLEIDAE	Brachirus muelleri	Tufted Sole	8.0	80.0	Expert distribution Brachirus muelleri
Scolopacidae	Calidris acuminata	Sharp-tailed Sandpiper			Expert distribution (likely) Calidris acuminata
OPHICHTHIDAE	Callechelys marmorata	Marbled Snake Eel	0.0	37.0	Expert distribution Callechelys marmorata
MONACANTHIDAE	Cantherhines pardalis	Honeycomb Leatherjacket	1.0	22.0	Expert distribution Cantherhines pardalis
CARANGIDAE	Carangoides ferdau	Blue Trevally	0.0	60.0	Expert distribution Carangoides ferdau
CARANGIDAE	Carangoides gymnostethus	Bludger Trevally	3.0	100.0	Expert distribution Carangoides gymnostethus
CARANGIDAE	Carangoides hedlandensis	Bumpnose Trevally	0.0	78.0	Expert distribution Carangoides hedlandensis
CARANGIDAE	Carangoides humerosus	Epaulette Trevally	0.0	50.0	Expert distribution Carangoides humerosus
CARANGIDAE	Caranx melampygus	Bluefin Trevally	1.0	188.0	Expert distribution Caranx melampygus
CARCHARHINIDAE	Carcharhinus albimarginatus	Silvertip Shark	0.0	800.0	Expert distribution Carcharhinus albimarginatus
CARCHARHINIDAE	Carcharhinus amblyrhynchos	Grey Reef Shark	0.0	280.0	Expert distribution Carcharhinus amblyrhynchos
CARCHARHINIDAE	Carcharhinus amboinensis	Pigeye Shark	0.0	100.0	Expert distribution Carcharhinus amboinensis
CARCHARHINIDAE	Carcharhinus coatesi	Whitecheek Shark	3.0	170.0	Expert distribution Carcharhinus coatesi
CARCHARHINIDAE	Carcharhinus falciformis	Silky Shark	0.0	500.0	Expert distribution Carcharhinus falciformis
CARCHARHINIDAE	Carcharhinus obscurus	Dusky Whaler	0.0	400.0	Expert distribution Carcharhinus obscurus
CARCHARHINIDAE	Carcharhinus plumbeus	Sandbar Shark	1.0	280.0	Expert distribution Carcharhinus plumbeus
ODONTASPIDIDAE	Carcharias taurus	Greynurse Shark	0.0	190.0	Expert distribution Carcharias taurus
Cheloniidae	Caretta caretta	Loggerhead Turtle			Expert distribution (likely) Caretta caretta
CENTRISCIDAE	Centriscus cristatus	Smooth Razorfish	0.0	47.0	Expert distribution Centriscus cristatus
					Expert distribution

CENTRISCIDAE	Centriscus scutatus	Grooved Razorfish	0.0	72.0	Centriscus scutatus
POMACANTHIDAE	Centropyge eibli	Eibl's Angelfish	3.0	30.0	Expert distribution Centropyge eibli
POMACANTHIDAE	Centropyge tibicen	Keyhole Angelfish	4.0	35.0	Expert distribution Centropyge tibicen
SERRANIDAE	Cephalopholis argus	Peacock Rockcod	0.0	40.0	Expert distribution Cephalopholis argus
SERRANIDAE	Cephalopholis cyanostigma	Bluespotted Rockcod	1.0	50.0	Expert distribution Cephalopholis cyanostigma
SERRANIDAE	Cephalopholis miniata	Coral Rockcod	0.0	150.0	Expert distribution Cephalopholis miniata
MONACANTHIDAE	Chaetodermis penicilligera	Tasselled Leatherjacket	1.0	73.0	Expert distribution Chaetodermis penicilligera
CHAETODONTIDAE	Chaetodon aureofasciatus	Goldstripe Butterflyfish	5.0	30.0	Expert distribution Chaetodon aureofasciatus
CHAETODONTIDAE	Chaetodon auriga	Threadfin Butterflyfish	1.0	40.0	Expert distribution Chaetodon auriga
CHAETODONTIDAE	Chaetodon citrinellus	Citron Butterflyfish	1.0	36.0	Expert distribution Chaetodon citrinellus
CHAETODONTIDAE	Chaetodon lineolatus	Lined Butterflyfish	2.0	171.0	Expert distribution Chaetodon lineolatus
CHAETODONTIDAE	Chaetodon lunula	Racoon Butterflyfish	2.0	158.0	Expert distribution Chaetodon lunula
CHAETODONTIDAE	Chaetodon meyeri	Meyer's Butterflyfish	2.0	25.0	Expert distribution Chaetodon meyeri
CHAETODONTIDAE	Chaetodon punctatofasciatus	Spotbanded Butterflyfish	1.0	45.0	Expert distribution Chaetodon punctatofasciatus
CHAETODONTIDAE	Chaetodon speculum	Ovalspot Butterflyfish	2.0	30.0	Expert distribution Chaetodon speculum
CHAETODONTIDAE	Chaetodon trifascialis	Chevron Butterflyfish	2.0	30.0	Expert distribution Chaetodon trifascialis
CHAETODONTIDAE	Chaetodon ulietensis	Doublesaddle Butterflyfish	2.0	30.0	Expert distribution Chaetodon ulietensis
CHAETODONTIDAE	Chaetodon unimaculatus	Teardrop Butterflyfish	2.0	60.0	Expert distribution Chaetodon unimaculatus
POMACANTHIDAE	Chaetodontoplus duboulayi	Scribbled Angelfish	0.0	47.0	Expert distribution Chaetodontoplus duboulayi
POMACANTHIDAE	Chaetodontoplus personifer	Yellowtail Angelfish	10.0	40.0	Expert distribution Chaetodontoplus personifer
CHANIDAE	Chanos chanos	Milkfish	0.0	20.0	Expert distribution Chanos chanos
Charadriidae	Charadrius mongolus	Lesser Sand Plover, Mongolian Plover			Expert distribution (likely) Charadrius mongolus
Charadriidae	Charadrius veredus	Oriental Plover, Oriental Dotterel			Expert distribution (likely) Charadrius veredus
LABRIDAE	Cheilinus fasciatus	Redbreast Maori Wrasse	5.0	60.0	Expert distribution Cheilinus fasciatus
APOGONIDAE	Cheilodipterus quinquelineatus	Fiveline Cardinalfish	1.0	10.0	Expert distribution Cheilodipterus quinquelineatus
EXOCOETIDAE	Cheilopogon abei	Abe's Flyingfish	0.0	200.0	Expert distribution Cheilopogon abei
EXOCOETIDAE	Cheilopogon arcticeps	Bearhead Flyingfish	0.0	200.0	Expert distribution Cheilopogon arcticeps
EXOCOETIDAE	Cheilopogon cyanopterus	Margined Flyingfish	0.0	200.0	Expert distribution Cheilopogon cyanopterus
EXOCOETIDAE	Cheilopogon olgae	[a flyingfish]	0.0	200.0	Expert distribution Cheilopogon olgae

EXOCOETIDAE	Cheilopogon spilonotopterus	Stained Flyingfish	0.0	200.0	Expert distribution Cheilopogon spilonotopterus	
EXOCOETIDAE	Cheilopogon spilopterus	Manyspot Flyingfish	0.0	200.0	Expert distribution Cheilopogon spilopterus	
CHAETODONTIDAE	Chelmon marginalis	Margined Coralfish	0.0	30.0	Expert distribution Chelmon marginalis	
Cheloniidae	Chelonia mydas	Green Turtle			Expert distribution (likely) Chelonia mydas	
TETRAODONTIDAE	Chelonodon patoca	Milkspot Toadfish	0.0	64.0	Expert distribution Chelonodon patoca	
LABRIDAE	Chlorurus microrhinos	Steephead Parrotfish	5.0	30.0	Expert distribution Chlorurus microrhinos	
LABRIDAE	Chlorurus sordidus	Greenfin Parrotfish	0.0	50.0	Expert distribution Chlorurus sordidus	
LABRIDAE	Choerodon cauteroma	Bluespotted Tuskfish	0.0	50.0	Expert distribution Choerodon cauteroma	
LABRIDAE	Choerodon jordani	Dagger Tuskfish	10.0	73.0	Expert distribution Choerodon jordani	
LABRIDAE	Choerodon schoenleinii	Blackspot Tuskfish	0.0	20.0	Expert distribution Choerodon schoenleinii	
LABRIDAE	Choerodon vitta	Redstripe Tuskfish	1.0	60.0	Expert distribution Choerodon vitta	
LABRIDAE	Choerodon zamboangae	Eyebrow Tuskfish	0.0	30.0	Expert distribution Choerodon zamboangae	
SYNGNATHIDAE	Choeroichthys suillus	Pigsnout Pipefish	1.0	14.0	Expert distribution Choeroichthys suillus	
SERRANIDAE	Chromileptes altivelis	Barramundi Cod	0.0	62.0	Expert distribution Chromileptes altivelis	
POMACENTRIDAE	Chromis atripes	Darkfin Puller	10.0	35.0	Expert distribution Chromis atripes	
POMACENTRIDAE	Chromis elerae	Twinspot Puller	12.0	72.0	Expert distribution Chromis elerae	
POMACENTRIDAE	Chromis margaritifer	Whitetail Puller	2.0	20.0	Expert distribution Chromis margaritifer	
POMACENTRIDAE	Chromis weberi	Weber's Puller	3.0	25.0	Expert distribution Chromis weberi	
MEGALURIDAE	Cincloramphus (Maclennania) mathewsi	Rufous Songlark			Expert distribution Cincloramphus mathewsi	6703622.881777268
LABRIDAE	Cirrhilabrus temminckii	Peacock Wrasse	0.0	20.0	Expert distribution Cirrhilabrus temminckii	
OPHICHTHIDAE	Cirrhimuraena calamus	Fringelip Snake Eel	1.0	50.0	Expert distribution Cirrhimuraena calamus	
CIRRHITIDAE	Cirrhitichthys aprinus	Blotched Hawkfish	3.0	90.0	Expert distribution Cirrhitichthys aprinus	
CIRRHITIDAE	Cirrhitichthys oxycephalus	Spotted Hawkfish	3.0	40.0	Expert distribution Cirrhitichthys oxycephalus	
RECURVIROSTRIDAE	Cladorhynchus leucocephalus	Banded Stilt			Expert distribution Cladorhynchus leucocephalus	1295039.3403912226
PSEUDOCHROMIDAE	Congrogadus spinifer	Spiny Eel Blenny	2.0	82.0	Expert distribution Congrogadus spinifer	
ACANTHIZIDAE	Acanthiza (Geobasileus) uropygialis	Chestnut-rumped Thornbill			Expert distribution Acanthiza uropygialis	4806634.160098206
ACANTHIZIDAE	Acanthiza (Milligania) robustirostris	Slaty-backed Thornbill			Expert distribution Acanthiza robustirostris	2070445.6262465941
	Cheilopogon				Expert distribution	

EXOCOETIDAE	heterurus	Piebald Flyingfish	0.0	200.0	Cheilopogon heterurus	
PHASIANIDAE	Coturnix (Synoicus) ypsilophora	Brown Quail			Expert distribution Coturnix ypsilophora	5867626.032330748
MURAENIDAE	Gymnothorax chilospilus	Lipspot Moray	1.0	70.0	Expert distribution Gymnothorax chilospilus	
MURAENIDAE	Gymnothorax cribroris	Sieve Moray	1.0	78.0	Expert distribution Gymnothorax cribroris	
BATRACHOIDIDAE	Halophryne diemensis	Banded Frogfish	0.0	106.0	Expert distribution Halophryne diemensis	
CLUPEIDAE	Herklotsichthys koningsbergeri	Largespotted Herring	0.0	62.0	Expert distribution Herklotsichthys koningsbergeri	
OSTRACIIDAE	Lactoria diaphana	Roundbelly Cowfish	1.0	54.0	Expert distribution Lactoria diaphana	
TETRAODONTIDAE	Lagocephalus inermis	Smooth Golden Toadfish	2.0	184.0	Expert distribution Lagocephalus inermis	
LABRIDAE	Leptojulis cyanopleura	Shoulderspot Wrasse	4.0	45.0	Expert distribution Leptojulis cyanopleura	
LETHRINIDAE	Lethrinus genivittatus	Threadfin Emperor	0.0	30.0	Expert distribution Lethrinus genivittatus	
Scolopacidae	Limosa limosa	Black-tailed Godwit			Expert distribution (likely) Limosa limosa	
MUGILIDAE	Liza alata	Diamond Mullet	0.0	20.0	Expert distribution Liza alata	
LOBOTIDAE	Lobotes surinamensis	Tripletail	0.0	50.0	Expert distribution Lobotes surinamensis	
ANTENNARIIDAE	Lophiocharon trisignatus	Spot-tail Anglerfish	0.0	40.0	Expert distribution Lophiocharon trisignatus	
LUTJANIDAE	Lutjanus erythropterus	Crimson Snapper	5.0	100.0	Expert distribution Lutjanus erythropterus	
LUTJANIDAE	Lutjanus fulviflamma	Blackspot Snapper	0.0	35.0	Expert distribution Lutjanus fulviflamma	
THRESKIORNITHIDAE	Threskiornis spinicollis	Straw-necked Ibis			Expert distribution Threskiornis spinicollis	6591872.02155369
SOLEIDAE	Zebrias quagga	Zebra Sole	0.0	40.0	Expert distribution Zebrias quagga	
Scolopacidae	Actitis hypoleucos	Common Sandpiper			Expert distribution (likely) Actitis hypoleucos	
CHAETODONTIDAE	Chaetodon ephippium	Saddle Butterflyfish	1.0	30.0	Expert distribution Chaetodon ephippium	
POMACANTHIDAE	Chaetodontoplus mesoleucus	Vermiculate Angelfish	1.0	25.0	Expert distribution Chaetodontoplus mesoleucus	
LABRIDAE	Cheilinus chlorourus	Floral Maori Wrasse	1.0	30.0	Expert distribution Cheilinus chlorourus	
LABRIDAE	Cheilio inermis	Sharpnose Wrasse	1.0	10.0	Expert distribution Cheilio inermis	
HEMISCYLLIIDAE	Chiloscyllium punctatum	Grey Carpetshark	5.0	85.0	Expert distribution Chiloscyllium punctatum	
LABRIDAE	Choerodon cephalotes	Purple Tuskfish	2.0	50.0	Expert distribution Choerodon cephalotes	
LABRIDAE	Choerodon cyanodus	Blue Tuskfish	0.0	36.0	Expert distribution Choerodon cyanodus	
POMACENTRIDAE	Chromis fumea	Smoky Puller	3.0	25.0	Expert distribution Chromis fumea	
POMACENTRIDAE	Chromis viridis	Blue-green Puller	1.0	12.0	Expert distribution Chromis viridis	
MEGALURIDAE	Cincloramphus (Cincloramphus) cruralis	Brown Songlark			Expert distribution Cincloramphus cruralis	6413759.525263415

CAMPEPHAGIDAE	Coracina (Pteropodocys) maxima	Ground Cuckoo-shrike			Expert distribution Coracina maxima	6417009.571059655
CHAETODONTIDAE	Coradion chrysozonus	Orangebanded Coralfish	3.0	60.0	Expert distribution Coradion chrysozonus	
LABRIDAE	Coris caudimacula	Spot-tail Wrasse	1.0	57.0	Expert distribution Coris caudimacula	
LABRIDAE	Coris gaimard	Clown Wrasse	5.0	50.0	Expert distribution Coris gaimard	
TETRAROGIDAE	Cottapistus cottoides	Yellow Waspfish	3.0	108.0	Expert distribution Cottapistus cottoides	
PHASIANIDAE	Coturnix (Coturnix) pectoralis	Stubble Quail			Expert distribution Coturnix pectoralis	6348551.614363573
ARTAMIDAE	Cracticus torquatus	Grey Butcherbird			Expert distribution Cracticus torquatus	6428212.339135313
BOTHIDAE	Crossorhombus azureus	Chain-mail Flounder	12.0	60.0	Expert distribution Crossorhombus azureus	
GOBIIDAE	Cryptocentrus fasciatus	Y-bar Shrimpgoby	6.0	25.0	Expert distribution Cryptocentrus fasciatus	
TRIPTERYGIIDAE	Norfolkia brachylepis	Scalyfin Threefin	1.0	25.0	Expert distribution Norfolkia brachylepis	
APOGONIDAE	Ostorhinchus aureus	Ringtail Cardinalfish	1.0	54.0	Expert distribution Ostorhinchus aureus	
CALLIONYMIDAE	Paradiplogrammus enneactis	Mangrove Dragonet	0.0	15.0	Expert distribution Paradiplogrammus enneactis	
MONACANTHIDAE	Paramonacanthus choirocephalus	Pigface Leatherjacket	2.0	86.0	Expert distribution Paramonacanthus choirocephalus	
MONACANTHIDAE	Paramonacanthus oblongus	Japanese Leatherjacket	8.0	80.0	Expert distribution Paramonacanthus oblongus	
PINGUIPEDIDAE	Parapercis clathrata	Spothead Grubfish	1.0	58.0	Expert distribution Parapercis clathrata	
PINGUIPEDIDAE	Parapercis diplospilus	Doublespot Grubfish	6.0	60.0	Expert distribution Parapercis diplospilus	
PINGUIPEDIDAE	Parapercis millepunctata	Thousand-spot Grubfish	1.0	35.0	Expert distribution Parapercis millepunctata	
SCORPAENIDAE	Parascorpaena picta	Painted Scorpionfish	0.0	38.0	Expert distribution Parascorpaena picta	
MULLIDAE	Parupeneus barberinoides	Bicolour Goatfish	2.0	66.0	Expert distribution Parupeneus barberinoides	
MULLIDAE	Parupeneus cyclostomus	Goldsaddle Goatfish	2.0	125.0	Expert distribution Parupeneus cyclostomus	
DASYATIDAE	Pastinachus ater	Cowtail Stingray	0.0	60.0	Expert distribution Pastinachus ater	
PEMPHERIDAE	Pempheris oualensis	Oualan Bullseye	3.0	30.0	Expert distribution Pempheris oualensis	
PEMPHERIDAE	Pempheris schwenkii	Silver Bullseye	3.0	40.0	Expert distribution Pempheris schwenkii	
MONACANTHIDAE	Pervagor janthinosoma	Gillblotch Leatherjacket	0.0	15.0	Expert distribution Pervagor janthinosoma	
OPHICHTHIDAE	Phyllophichthus xenodontus	Flappy Snake Eel	0.0	21.0	Expert distribution Phyllophichthus xenodontus	
OPHICHTHIDAE	Pisodonophis boro	Estuary Snake Eel	0.0	20.0	Expert distribution Pisodonophis boro	
OPHICHTHIDAE	Pisodonophis cancrivorus	Burrowing Snake Eel	1.0	15.0	Expert distribution Pisodonophis cancrivorus	
BLENNIIDAE	Plagiotremus tapeinosoma	Piano Fangblenny	2.0	30.0	Expert distribution Plagiotremus tapeinosoma	

THRESKIORNITHIDAE	Platalea (Platibis) flavipes	Yellow-billed Spoonbill			Expert distribution Platalea flavipes	4717240.774895164
EPHIPPIDAE	Platax batavianus	Humphead Batfish	4.0	60.0	Expert distribution Platax batavianus	
EPHIPPIDAE	Platax teira	Roundface Batfish	5.0	70.0	Expert distribution Platax teira	
PLATYCEPHALIDAE	Platycephalus westraliae	Yellowtail Flathead	0.0	50.0	Expert distribution Platycephalus westraliae	
POMACENTRIDAE	Chrysiptera hemicyanea	Azure Demoiselle	1.0	15.0	Expert distribution Chrysiptera hemicyanea	
POMATOSTOMIDAE	Pomatostomus (Morganornis) superciliosus	White-browed Babbler			Expert distribution Pomatostomus superciliosus	4638332.316748764
CARANGIDAE	Uraspis secunda	Cottonmouth Trevally	0.0	200.0	Expert distribution Uraspis secunda	
HIRUNDINIDAE	Hirundo (Hirundo) neoxena	Welcome Swallow			Expert distribution Hirundo neoxena	6051281.361864359
COLUMBIDAE	Ocyphaps lophotes	Crested Pigeon			Expert distribution Ocyphaps lophotes	7413153.509402843
PACHYCEPHALIDAE	Oreoica gutturalis	Crested Bellbird			Expert distribution Oreoica gutturalis	4977501.178804608
ANATIDAE	Oxyura australis	Blue-billed Duck			Expert distribution Oxyura australis	2220865.396611415
PACHYCEPHALIDAE	Pachycephala (Alisterornis) lanioides	White-breasted Whistler			Expert distribution Pachycephala lanioides	257129.8420167677
PACHYCEPHALIDAE	Pachycephala (Alisterornis) rufiventris	Rufous Whistler			Expert distribution Pachycephala rufiventris	7241012.33881388
PINGUIPEDIDAE	Parapercis multiplicata	Doublestitch Grubfish	12.0	25.0	Expert distribution Parapercis multiplicata	
PARDALOTIDAE	Pardalotus (Pardalotinus) rubricatus	Red-browed Pardalote			Expert distribution Pardalotus rubricatus	5215172.692290492
PARDALOTIDAE	Pardalotus (Pardalotinus) striatus	Striated Pardalote			Expert distribution Pardalotus striatus	6172513.14039774
NEMIPTERIDAE	Pentapodus porosus	Northwest Threadfin Bream	3.0	200.0	Expert distribution Pentapodus porosus	
HAEMULIDAE	Plectorhinchus polytaenia	Ribbon Sweetlips	3.0	52.0	Expert distribution Plectorhinchus polytaenia	
POMACENTRIDAE	Plectroglyphidodon dickii	Dick's Damsel	1.0	12.0	Expert distribution Plectroglyphidodon dickii	
PLESIOPIDAE	Plesiops verecundus	Redtip Longfin	0.0	10.0	Expert distribution Plesiops verecundus	
Charadriidae	Pluvialis fulva	Pacific Golden Plover			Expert distribution (likely) Pluvialis fulva	
PODICIPEDIDAE	Poliocephalus poliocephalus	Hoary-headed Grebe			Expert distribution Poliocephalus poliocephalus	7076105.524448557
NOMEIDAE	Psenes arafurensis	Dusky Driftfish	5.0	5000.0	Expert distribution Psenes arafurensis	
LABRIDAE	Pseudocheilinus hexataenia	Sixline Wrasse	1.0	30.0	Expert distribution Pseudocheilinus hexataenia	
MICRODESMIDAE	Ptereleotris heteroptera	Tailspot Dartgoby	2.0	46.0	Expert distribution Ptereleotris heteroptera	
ACANTHIZIDAE	Pyrrholaemus brunneus	Redthroat			Expert distribution Pyrrholaemus brunneus	3297968.404292762
APOGONIDAE	Quinca mirifica	Sailfin Cardinalfish	0.0	15.0	Expert distribution Quinca mirifica	
	Rhipidura (Rhipidura)				Expert distribution Rhipidura	

RHIPIDURIDAE	fuliginosa	New Zealand Fantail			fuliginosa	5840029.328097458
Rostratulidae	Rostratula australis	Australian Painted Snipe			Expert distribution (maybe) Rostratula australis	
NEMIPTERIDAE	Scaevius milii	Coral Monocle Bream	0.0	36.0	Expert distribution Scaevius milii	
NEMIPTERIDAE	Scolopsis vosmeri	Whitecheek Monocle Bream	5.0	50.0	Expert distribution Scolopsis vosmeri	
SCORPAENIDAE	Sebastapistes strongia	Barchin Scorpionfish	0.0	39.0	Expert distribution Sebastapistes strongia	
SOLENOSTOMIDAE	Solenostomus cyanopterus	Robust Ghostpipefish	0.0	25.0	Expert distribution Solenostomus cyanopterus	
Delphinidae	Sousa chinensis	Indo-Pacific Humpback Dolphin			Expert distribution (likely) Sousa chinensis	
CLUPEIDAE	Spratelloides robustus	Blue Sprat	0.0	60.0	Expert distribution Spratelloides robustus	
PERCOPHIDAE	Squamicreedia obtusa	Obtuse Duckbill	0.0	50.0	Expert distribution Squamicreedia obtusa	
POMACENTRIDAE	Stegastes nigricans	Dusky Gregory	1.0	12.0	Expert distribution Stegastes nigricans	
Laridae	Sterna dougallii	Roseate Tern			Expert distribution (likely) Sterna dougallii	
LARIDAE	Sterna nereis	Fairy Tern			Expert distribution Sterna nereis	586686.816636479
Laridae	Sternula nereis nereis	Australian Fairy Tern			Expert distribution (likely) Sternula nereis nereis	
BALISTIDAE	Sufflamen bursa	Pallid Triggerfish	1.0	90.0	Expert distribution Sufflamen bursa	
BALISTIDAE	Sufflamen chrysopterum	Eye-stripe Triggerfish	1.0	30.0	Expert distribution Sufflamen chrysopterum	
SYNODONTIDAE	Synodus binotatus	Twospot Lizardfish	1.0	30.0	Expert distribution Synodus binotatus	
SYNODONTIDAE	Synodus jaculum	Tailspot Lizardfish	10.0	100.0	Expert distribution Synodus jaculum	
ALCEDINIDAE	Todiramphus (Cyanalcyon) pyrrhopygius	Red-backed Kingfisher			Expert distribution Todiramphus pyrrhopygius	7466637.086138648
Scolopacidae	Tringa nebularia	Common Greenshank, Greenshank			Expert distribution (likely) Tringa nebularia	
Scolopacidae	Tringa stagnatilis	Marsh Sandpiper, Little Greenshank			Expert distribution (likely) Tringa stagnatilis	
TURNICIDAE	Turnix (Alphaturnia) velox	Little Button-quail			Expert distribution Turnix velox	7007734.597612283
Delphinidae	Tursiops aduncus (Arafura/Timor Sea populations)	Spotted Bottlenose Dolphin (Arafura/Timor Sea populations)			Expert distribution (likely) Tursiops aduncus (Arafura/Timor Sea populations)	
MULLIDAE	Upeneus australiae	Australian Goatfish	3.0	11.0	Expert distribution Upeneus australiae	
BALISTIDAE	Xanthichthys lineopunctatus	Lined Triggerfish	0.0	104.0	Expert distribution Xanthichthys lineopunctatus	
Scolopacidae	Xenus cinereus	Terek Sandpiper			Expert distribution (likely) Xenus cinereus	
TIMALIIDAE	Zosterops luteus	Yellow White-eye			Expert distribution Zosterops luteus	676545.0697529307
ELOPIDAE	Elops hawaiensis	Hawaiian Giant Herring	0.0	40.0	Expert distribution Elops hawaiensis	
SERRANIDAE	Epinephelus tukula	Potato Rockcod	5.0	150.0	Expert distribution Epinephelus tukula	
					Expert distribution Fistularia	

FISTULARIIDAE	Fistularia commersonii	Smooth Flutemouth	3.0	200.0	commersonii	
GERREIDAE	Gerres subfasciatus	Common Silverbiddy	0.0	40.0	Expert distribution Gerres subfasciatus	
LETHRINIDAE	Gymnocranius grandoculis	Robinson's Seabream	10.0	100.0	Expert distribution Gymnocranius grandoculis	
MURAENIDAE	Gymnothorax buroensis	Latticetail Moray	1.0	35.0	Expert distribution Gymnothorax buroensis	
MURAENIDAE	Gymnothorax fimbriatus	Fimbriate Moray	1.0	30.0	Expert distribution Gymnothorax fimbriatus	
MURAENIDAE	Gymnothorax mccoskeri	Manyband Moray	7.0	84.0	Expert distribution Gymnothorax mccoskeri	
HAEMATOPODIDAE	Haematopus fuliginosus	Sooty Oystercatcher			Expert distribution Haematopus fuliginosus	814979.9367139423
Accipitridae	Haliaeetus leucogaster	White-bellied Sea-Eagle			Expert distribution (likely) Haliaeetus leucogaster	
SYNGNATHIDAE	Halicampus grayi	Mud Pipefish	8.0	100.0	Expert distribution Halicampus grayi	
LABRIDAE	Halichoeres melanochir	Orangefin Wrasse	3.0	30.0	Expert distribution Halichoeres melanochir	
HEMISCYLLIIDAE	Hemiscyllium trispeculare	Speckled Carpetshark	0.0	50.0	Expert distribution Hemiscyllium trispeculare	
CHAETODONTIDAE	Heniochus acuminatus	Longfin Bannerfish	2.0	75.0	Expert distribution Heniochus acuminatus	
Scolopacidae	Heteroscelus brevipes	Grey-tailed Tattler			Expert distribution (likely) Heteroscelus brevipes	
HYPNIDAE	Hypnos monopterygius	Coffin Ray	4.0	220.0	Expert distribution Hypnos monopterygius	
HEMIRAMPHIDAE	Hyporhamphus quoyi	Longtail Garfish	0.0	30.0	Expert distribution Hyporhamphus quoyi	
OPHICHTHIDAE	Ichthyapus vulturis	Vulture Eel	0.0	30.0	Expert distribution Ichthyapus vulturis	
LABRIDAE	Iniistius dea	Leaf Wrasse	5.0	100.0	Expert distribution Iniistius dea	
SYNANCEIIDAE	Inimicus sinensis	Spotted Stingerfish	7.0	105.0	Expert distribution Inimicus sinensis	
APOGONIDAE	Jaydia truncata	Flagfin Cardinalfish	3.0	110.0	Expert distribution Jaydia truncata	
APLOACTINIDAE	Kanekonia queenslandica	Deep Velvetfish	12.0	74.0	Expert distribution Kanekonia queenslandica	
KYPHOSIDAE	Kyphosus cinerascens	Snubnose Drummer	0.0	40.0	Expert distribution Kyphosus cinerascens	
LABRIDAE	Labrichthys unilineatus	Oneline Wrasse	0.0	10.0	Expert distribution Labrichthys unilineatus	
LABRIDAE	Labroides bicolor	Bicolor Cleanerfish	0.0	40.0	Expert distribution Labroides bicolor	
LABRIDAE	Labroides dimidiatus	Common Cleanerfish	2.0	40.0	Expert distribution Labroides dimidiatus	
LACTARIIDAE	Lactarius lactarius	False Trevally	0.0	100.0	Expert distribution Lactarius lactarius	
OSTRACIIDAE	Lactoria cornuta	Longhorn Cowfish	2.0	100.0	Expert distribution Lactoria cornuta	
BLENNIIDAE	Laiphognathus multimaculatus	Manyspot Blenny	0.0	14.0	Expert distribution Laiphognathus multimaculatus	
LATIDAE	Lates calcarifer	Barramundi	0.0	40.0	Expert distribution Lates calcarifer	
OPHICHTHIDAE	Leiuranus semicinctus	Saddled Snake Eel	0.0	23.0	Expert distribution Leiuranus semicinctus	
					Expert distribution Lethrinus	

LETHRINIDAE	Lethrinus miniatus	Redthroat Emperor	5.0	30.0	miniatus	
LETHRINIDAE	Lethrinus semicinctus	Blackblotch Emperor	0.0	65.0	Expert distribution Lethrinus semicinctus	
MELIPHAGIDAE	Lichenostomus (Gavicalis) virescens	Singing Honeyeater			Expert distribution Lichenostomus virescens	7337047.105901544
MELIPHAGIDAE	Lichenostomus (Ptilotula) penicillatus	White-plumed Honeyeater			Expert distribution Lichenostomus penicillatus	4941855.612919935
MELIPHAGIDAE	Lichenostomus (Ptilotula) plumulus	Grey-fronted Honeyeater			Expert distribution Lichenostomus plumulus	5391385.44591577
Scolopacidae	Limicola falcinellus	Broad-billed Sandpiper			Expert distribution (likely) Limicola falcinellus	
CREEDIIDAE	Limnichthys fasciatus	Tommyfish	0.0	150.0	Expert distribution Limnichthys fasciatus	
CALLIONYMIDAE	Repomucenus meridionalis	Highfin Dragonet	4.0	71.0	Expert distribution Repomucenus meridionalis	
ACANTHURIDAE	Ctenochaetus cyanocheilus	Yelloweye Bristletooth	1.0	30.0	Expert distribution Ctenochaetus cyanocheilus	
SOLEIDAE	Phyllichthys punctatus	Spotted Sole	0.0	200.0	Expert distribution Phyllichthys punctatus	
CARANGIDAE	Caranx sexfasciatus	Bigeye Trevally	0.0	200.0	Expert distribution Caranx sexfasciatus	
CENTROGENIIDAE	Centrogenys vaigiensis	False Scorpionfish	5.0	77.0	Expert distribution Centrogenys vaigiensis	
SERRANIDAE	Cephalopholis sonnerati	Tomato Rockcod	10.0	150.0	Expert distribution Cephalopholis sonnerati	
MELIPHAGIDAE	Certhionyx niger	Black Honeyeater			Expert distribution Certhionyx niger	5462673.975285656
CHARADRIIDAE	Charadrius (Eupoda) veredus	Oriental Plover			Expert distribution Charadrius veredus	5299746.769216143
POMACENTRIDAE	Cheiloprion labiatus	Biglip Damsel	1.0	20.0	Expert distribution Cheiloprion labiatus	
POMACENTRIDAE	Chromis xanthura	Pale-tail Puller	3.0	40.0	Expert distribution Chromis xanthura	
LABRIDAE	Coris aygula	Redblotched Wrasse	0.0	20.0	Expert distribution Coris aygula	
CORVIDAE	Corvus bennetti	Little Crow			Expert distribution Corvus bennetti	5705338.976421469
CORVIDAE	Corvus orru	Torresian Crow			Expert distribution Corvus orru	5479698.817587109
GOBIIDAE	Ctenogobiops pomastictus	Goldspeckled Shrimpgoby	0.0	6.0	Expert distribution Ctenogobiops pomastictus	
DIODONTIDAE	Cyclichthys orbicularis	Shortspine Porcupinefish	0.0	150.0	Expert distribution Cyclichthys orbicularis	
DIODONTIDAE	Cyclichthys spilostylus	Spotbase Burrfish	0.0	40.0	Expert distribution Cyclichthys spilostylus	
CYNOGLOSSIDAE	Cynoglossus kopsii	Kops' Tongue Sole	0.0	200.0	Expert distribution Cynoglossus kopsii	
CYNOGLOSSIDAE	Cynoglossus maculipinnis	Spotfin Tongue Sole	6.0	66.0	Expert distribution Cynoglossus maculipinnis	
LABRIDAE	Oxycheilinus unifasciatus	Ringtail Maori Wrasse	2.0	160.0	Expert distribution Oxycheilinus unifasciatus	
TETRAROGIDAE	Paracentropogon longispinis	Whiteface Roguefish	0.0	70.0	Expert distribution Paracentropogon longispinis	
GOBIIDAE	Paragobiodon lacunicolus	Blackfin Coralgoby	0.0	30.0	Expert distribution Paragobiodon lacunicolus	
CYNOGLOSSIDAE	Paraplagusia bilineata	Lemon Tongue Sole	0.0	200.0	Expert distribution Paraplagusia bilineata	
	Parapriacanthus				Expert distribution	

PEMPHERIDAE	ransonneti	Golden Bullseye	1.0	92.0	Parapriacanthus ransonneti	
MULLIDAE	Parupeneus chrysopleuron	Rosy Goatfish	20.0	200.0	Expert distribution Parupeneus chrysopleuron	
MULLIDAE	Parupeneus pleurostigma	Sidespot Goatfish	1.0	75.0	Expert distribution Parupeneus pleurostigma	
TERAPONTIDAE	Pelates quadrilineatus	Fourline Striped Grunter	1.0	39.0	Expert distribution Pelates quadrilineatus	
PEMPHERIDAE	Pempheris ypsilychnus	Ypsilon Bullseye	1.0	50.0	Expert distribution Pempheris ypsilychnus	
LEIOGNATHIDAE	Photopectoralis bindus	Orangefin Ponyfish	3.0	160.0	Expert distribution Photopectoralis bindus	
BLENNIIDAE	Plagiotremus rhinorhynchos	Bluestriped Fangblenny	1.0	30.0	Expert distribution Plagiotremus rhinorhynchos	
PLATYCEPHALIDAE	Platycephalus endrachtensis	Northern Sand Flathead	1.0	50.0	Expert distribution Platycephalus endrachtensis	
HAEMULIDAE	Plectorhinchus schotaf	Sombre Sweetlips	0.0	36.0	Expert distribution Plectorhinchus schotaf	
SERRANIDAE	Plectropomus leopardus	Common Coral Trout	3.0	100.0	Expert distribution Plectropomus leopardus	
SERRANIDAE	Plectropomus maculatus	Barcheek Coral Trout	5.0	50.0	Expert distribution Plectropomus maculatus	
GOBIIDAE	Pleurosicya mossambica	Many-host Ghostgoby	2.0	28.0	Expert distribution Pleurosicya mossambica	
PLOTOSIDAE	Plotosus lineatus	Striped Catfish	0.0	76.0	Expert distribution Plotosus lineatus	
HAEMULIDAE	Plectorhinchus vittatus	Oriental Sweetlips	0.0	50.0	Expert distribution Plectorhinchus vittatus	
PTILONORHYNCHIDAE	Ptilonorhynchus guttatus guttatus	Western Bowerbird			Expert distribution Chlamydera guttata	1497602.8770551172
CUCULIDAE	Chrysococcyx osculans	Black-eared Cuckoo			Expert distribution Chrysococcyx osculans	7071593.019937526
MUGILIDAE	Mugil cephalus	Sea Mullet	0.0	20.0	Expert distribution Mugil cephalus	
ARIIDAE	Neoarius graeffei	Blue Catfish	0.0	20.0	Expert distribution Neoarius graeffei	
POMACENTRIDAE	Neopomacentrus azysron	Yellowtail Demoiselle	0.0	36.0	Expert distribution Neopomacentrus azysron	
DASYATIDAE	Neotrygon kuhlii	Bluespotted Maskray	0.0	90.0	Expert distribution Neotrygon kuhlii	
APOGONIDAE	Ostorhinchus atrogaster	Blackbelly Cardinalfish	0.0	200.0	Expert distribution Ostorhinchus atrogaster	
APOGONIDAE	Ostorhinchus cookii	Cook's Cardinalfish	0.0	15.0	Expert distribution Ostorhinchus cookii	
APOGONIDAE	Ostorhinchus doederleini	Fourline Cardinalfish	2.0	30.0	Expert distribution Ostorhinchus doederleini	
LUTJANIDAE	Paracaesio xanthura	False Fusilier	8.0	150.0	Expert distribution Paracaesio xanthura	
TETRAROGIDAE	Paracentropogon vespa	Wasp Roguefish	3.0	100.0	Expert distribution Paracentropogon vespa	
ATHERINIDAE	Atherinomorus endrachtensis	Endracht Hardyhead	0.0	50.0	Expert distribution Atherinomorus endrachtensis	
ATHERINIDAE	Atherinomorus lacunosus	Slender Hardyhead	0.0	10.0	Expert distribution Atherinomorus lacunosus	
AULOSTOMIDAE	Aulostomus chinensis	Trumpetfish	1.0	124.0	Expert distribution Aulostomus chinensis	
Scolopacidae	Calidris canutus	Red Knot, Knot			Expert distribution (likely) Calidris canutus	

Scolopacidae	Calidris ferruginea	Curlew Sandpiper			Expert distribution (likely) Calidris ferruginea	
TETRAODONTIDAE	Canthigaster janthinoptera	Spotted Toby	1.0	50.0	Expert distribution Canthigaster janthinoptera	
TETRAODONTIDAE	Canthigaster rivulata	Ocellate Toby	0.0	125.0	Expert distribution Canthigaster rivulata	
CARANGIDAE	Carangoides orthogrammus	Thicklip Trevally	3.0	168.0	Expert distribution Carangoides orthogrammus	
CARANGIDAE	Caranx ignobilis	Giant Trevally	1.0	188.0	Expert distribution Caranx ignobilis	
CARCHARHINIDAE	Carcharhinus brevipinna	Spinner Shark	1.0	75.0	Expert distribution Carcharhinus brevipinna	
CARCHARHINIDAE	Carcharhinus leucas	Bull Shark	0.0	150.0	Expert distribution Carcharhinus leucas	
CARCHARHINIDAE	Carcharhinus limbatus	Common Blacktip Shark	0.0	200.0	Expert distribution Carcharhinus limbatus	
CARCHARHINIDAE	Carcharhinus sorrah	Spot-tail Shark	0.0	80.0	Expert distribution Carcharhinus sorrah	
SERRANIDAE	Cephalopholis boenak	Brownbarred Rockcod	4.0	70.0	Expert distribution Cephalopholis boenak	
SERRANIDAE	Cephalopholis urodeta	Flagtail Rockcod	1.0	60.0	Expert distribution Cephalopholis urodeta	
APOGONIDAE	Cercamia eremia	Glassy Cardinalfish	3.0	40.0	Expert distribution Cercamia eremia	
MELIPHAGIDAE	Certhionyx (Certhionyx) variegatus	Pied Honeyeater			Expert distribution Certhionyx variegatus	5142828.176118309
CHAETODONTIDAE	Chaetodon ornatissimus	Ornate Butterflyfish	1.0	36.0	Expert distribution Chaetodon ornatissimus	
CHAETODONTIDAE	Chaetodon plebeius	Bluespot Butterflyfish	0.0	20.0	Expert distribution Chaetodon plebeius	
CHARADRIIDAE	Charadrius (Charadrius) ruficapillus	Red-capped Plover			Expert distribution Charadrius ruficapillus	4830132.203394738
Charadriidae	Charadrius leschenaultii	Greater Sand Plover, Large Sand Plover			Expert distribution (likely) Charadrius leschenaultii	
Charadriidae	Charadrius veredus	Oriental Plover, Oriental Dotterel			Expert distribution (maybe) Charadrius veredus	
LABRIDAE	Cheilinus trilobatus	Tripletail Maori Wrasse	1.0	20.0	Expert distribution Cheilinus trilobatus	
Cheloniidae	Eretmochelys imbricata	Hawksbill Turtle			Expert distribution (likely) Eretmochelys imbricata	
ACANTHURIDAE	Naso unicornis	Bluespine Unicornfish	1.0	30.0	Expert distribution Naso unicornis	
Cheloniidae	Natator depressus	Flatback Turtle			Expert distribution (likely) Natator depressus	
NEMIPTERIDAE	Nemipterus nematopus	Yellowtip Threadfin Bream	10.0	102.0	Expert distribution Nemipterus nematopus	
STRIGIDAE	Ninox (Hieracoglaux) connivens	Barking Owl			Expert distribution Ninox connivens	2486340.9465406514
PLESIOPIDAE	Notograptus guttatus	Spotted Eel Blenny	0.0	17.0	Expert distribution Notograptus guttatus	
LEIOGNATHIDAE	Nuchequula gerreoides	Ornate Ponyfish	3.0	30.0	Expert distribution Nuchequula gerreoides	
BLENNIIDAE	Omobranchus punctatus	Muzzled Blenny	0.0	20.0	Expert distribution Omobranchus punctatus	
CALLIONYMIDAE	Orbonymus rameus	Whitespotted Dragonet	11.0	80.0	Expert distribution Orbonymus rameus	
	Ostorhinchus				Expert distribution	

APOGONIDAE	fasciatus	[a cardinalfish]	2.0	128.0	Ostorhinchus fasciatus	
APOGONIDAE	Ostorhinchus semilineatus	Blacktip Cardinalfish	3.0	112.0	Expert distribution Ostorhinchus semilineatus	
OSTRACIIDAE	Ostracion meleagris	Black Boxfish	0.0	30.0	Expert distribution Ostracion meleagris	
MONACANTHIDAE	Oxymonacanthus longirostris	Harlequin Filefish	1.0	30.0	Expert distribution Oxymonacanthus longirostris	
CHAETODONTIDAE	Parachaetodon ocellatus	Ocellate Butterflyfish	2.0	61.0	Expert distribution Parachaetodon ocellatus	
CIRRHITIDAE	Paracirrhites forsteri	Freckled Hawkfish	3.0	40.0	Expert distribution Paracirrhites forsteri	
CIRRHITIDAE	Paracirrhites hemistictus	Ornate Hawkfish	3.0	40.0	Expert distribution Paracirrhites hemistictus	
ANATIDAE	Cygnus (Chenopis) atratus	Black Swan			Expert distribution Cygnus atratus	7281302.878822839
ACCIPITRIDAE	Circus approximans	Swamp Harrier			Expert distribution Circus approximans	5155720.310300991
MOTACILLIDAE	Anthus (Anthus) novaeseelandiae	Australasian Pipit			Expert distribution Anthus novaeseelandiae	6504213.91208471
STRIGIDAE	Ninox (Ninox) novaeseelandiae	Southern Boobook			Expert distribution Ninox novaeseelandiae	8080194.914218529
PETROICIDAE	Petroica (Petroica) goodenovii	Red-capped Robin			Expert distribution Petroica goodenovii	6577525.660389732
HAEMULIDAE	Plectorhinchus multivittatus	Manyline Sweetlips	0.0	36.0	Expert distribution Plectorhinchus multivittatus	
Charadriidae	Pluvialis squatarola	Grey Plover			Expert distribution (likely) Pluvialis squatarola	
POLYNEMIDAE	Polydactylus plebeius	Striped Threadfin	0.0	122.0	Expert distribution Polydactylus plebeius	
GOBIIDAE	Priolepis semidoliata	Halfbarred Reefgoby	3.0	30.0	Expert distribution Priolepis semidoliata	
POMACENTRIDAE	Pristotis obtusirostris	Gulf Damsel	0.0	82.0	Expert distribution Pristotis obtusirostris	
LATIDAE	Psammoperca waigiensis	Sand Bass	0.0	36.0	Expert distribution Psammoperca waigiensis	
PSEUDOCHROMIDAE	Pseudochromis fuscus	Dusky Dottyback	0.0	30.0	Expert distribution Pseudochromis fuscus	
PARALICHTHYIDAE	Pseudorhombus spinosus	Spiny Flounder	5.0	79.0	Expert distribution Pseudorhombus spinosus	
TRIACANTHIDAE	Pseudotriacanthus strigilifer	Blotched Tripodfish	0.0	60.0	Expert distribution Pseudotriacanthus strigilifer	
SCORPAENIDAE	Pterois russelii	Plaintail Lionfish	9.0	145.0	Expert distribution Pterois russelii	
Procellariidae	Puffinus pacificus	Wedge-tailed Shearwater			Expert distribution (likely) Puffinus pacificus	
ECHENEIDAE	Remora brachyptera	Spearfish Remora	0.0	200.0	Expert distribution Remora brachyptera	
RHINIDAE	Rhina ancylostoma	Shark Ray	0.0	70.0	Expert distribution Rhina ancylostoma	
BALISTIDAE	Rhinecanthus rectangulus	Wedgetail Triggerfish	0.0	20.0	Expert distribution Rhinecanthus rectangulus	
MURAENIDAE	Rhinomuraena quaesita	Ribbon Eel	1.0	57.0	Expert distribution Rhinomuraena quaesita	
RHYNCHOBATIDAE	Rhynchobatus laevis	Smoothnose Wedgefish	0.0	60.0	Expert distribution Rhynchobatus laevis	
PLATYCEPHALIDAE	Rogadius pristiger	Thorny Flathead	9.0	95.0	Expert distribution Rogadius pristiger	
					Expert distribution Rogadius	

PLATYCEPHALIDAE	Rogadius tuberculatus	Tuberculate Flathead	9.0	88.0	tuberculatus	
BLENNIIDAE	Salarias sexfilum	Spalding's Blenny	0.0	30.0	Expert distribution Salarias sexfilum	
SCOMBRIDAE	Sarda orientalis	Oriental Bonito	5.0	200.0	Expert distribution Sarda orientalis	
HOLOCENTRIDAE	Sargocentron rubrum	Red Squirrelfish	0.0	85.0	Expert distribution Sargocentron rubrum	
HOLOCENTRIDAE	Sargocentron violaceum	Redface Squirrelfish	1.0	15.0	Expert distribution Sargocentron violaceum	
SYNODONTIDAE	Saurida gracilis	Gracile Saury	1.0	12.0	Expert distribution Saurida gracilis	
SYNODONTIDAE	Saurida tumbil	Common Saury	3.0	170.0	Expert distribution Saurida tumbil	
LABRIDAE	Scarus oviceps	Darkcap Parrotfish	0.0	50.0	Expert distribution Scarus oviceps	
LABRIDAE	Scarus rivulatus	Surf Parrotfish	0.0	50.0	Expert distribution Scarus rivulatus	
LABRIDAE	Scarus rubroviolaceus	Blackvein Parrotfish	2.0	50.0	Expert distribution Scarus rubroviolaceus	
OPHICHTHIDAE	Scolecenchelys macroptera	Narrow Worm Eel	0.0	50.0	Expert distribution Scolecenchelys macroptera	
NEMIPTERIDAE	Scolopsis bilineata	Two-line Monocle Bream	0.0	30.0	Expert distribution Scolopsis bilineata	
NEMIPTERIDAE	Scolopsis monogramma	Rainbow Monocle Bream	3.0	50.0	Expert distribution Scolopsis monogramma	
SCOMBRIDAE	Scomberomorus munroi	Spotted Mackerel	0.0	50.0	Expert distribution Scomberomorus munroi	
SCOMBRIDAE	Scomberomorus semifasciatus	Grey Mackerel	0.0	200.0	Expert distribution Scomberomorus semifasciatus	
SCORPAENIDAE	Scorpaenopsis diabolus	False Stonefish	1.0	50.0	Expert distribution Scorpaenopsis diabolus	
SCATOPHAGIDAE	Selenotoca multifasciata	Striped Scat	1.0	40.0	Expert distribution Selenotoca multifasciata	
SIGANIDAE	Siganus canaliculatus	Whitespotted Rabbitfish	0.0	60.0	Expert distribution Siganus canaliculatus	
SIGANIDAE	Siganus fuscescens	Black Rabbitfish	0.0	54.0	Expert distribution Siganus fuscescens	
SIGANIDAE	Siganus lineatus	Goldlined Rabbitfish	0.0	15.0	Expert distribution Siganus lineatus	
SILLAGINIDAE	Sillago ingenuua	Bay Whiting	6.0	68.0	Expert distribution Sillago ingenuua	
SILLAGINIDAE	Sillago maculata	Trumpeter Whiting	0.0	50.0	Expert distribution Sillago maculata	
SILLAGINIDAE	Sillago robusta	Stout Whiting	5.0	70.0	Expert distribution Sillago robusta	
ACANTHIZIDAE	Smicrornis brevirostris	Weebill			Expert distribution Smicrornis brevirostris	7261150.1234135525
SPHYRAENIDAE	Sphyraena barracuda	Great Barracuda	0.0	50.0	Expert distribution Sphyraena barracuda	
SPHYRAENIDAE	Sphyraena forsteri	Blackspot Barracuda	5.0	200.0	Expert distribution Sphyraena forsteri	
SPHYRAENIDAE	Sphyraena obtusata	Yellowtail Barracuda	5.0	200.0	Expert distribution Sphyraena obtusata	
SPHYRNIDAE	Sphyrna zygaena	Smooth Hammerhead	0.0	20.0	Expert distribution Sphyrna zygaena	
CLUPEIDAE	Spratelloides gracilis	Slender Sprat	1.0	50.0	Expert distribution Spratelloides gracilis	
					Expert distribution	

STEGOSTOMATIDAE	Stegostoma fasciatum	Zebra Shark	5.0	50.0	Stegostoma fasciatum	
LABRIDAE	Stethojulis bandanensis	Redspot Wrasse	0.0	22.0	Expert distribution Stethojulis bandanensis	
LABRIDAE	Stethojulis strigiventer	Silverstreak Wrasse	0.0	21.0	Expert distribution Stethojulis strigiventer	
ENGRAULIDAE	Stolephorus commersonii	Commerson's Anchovy	1.0	20.0	Expert distribution Stolephorus commersonii	
MURAENIDAE	Strophidon sathete	Longtail Moray	1.0	52.0	Expert distribution Strophidon sathete	
SYNANCEIIDAE	Synanceia horrida	Estuarine Stonefish	0.0	30.0	Expert distribution Synanceia horrida	
SYNODONTIDAE	Synodus dermatogenys	Banded Lizardfish	1.0	32.0	Expert distribution Synodus dermatogenys	
APOGONIDAE	Taeniamia fucata	Painted Cardinalfish	0.0	35.0	Expert distribution Taeniamia fucata	
APOGONIDAE	Taeniamia melasma	Blackspot Cardinalfish	0.0	33.0	Expert distribution Taeniamia melasma	
DASYATIDAE	Taeniurops meyeni	Blotched Fantail Ray	5.0	40.0	Expert distribution Taeniurops meyeni	
ANTENNARIIDAE	Tathicarpus butleri	Blackspot Anglerfish	5.0	80.0	Expert distribution Tathicarpus butleri	
TERAPONTIDAE	Terapon jarbua	Crescent Grunter	0.0	60.0	Expert distribution Terapon jarbua	
ANTENNARIIDAE	Tetrabrachium ocellatum	Humpback Anglerfish	5.0	90.0	Expert distribution Tetrabrachium ocellatum	
OSTRACIIDAE	Tetrosomus gibbosus	Humpback Turretfish	0.0	79.0	Expert distribution Tetrosomus gibbosus	
LABRIDAE	Thalassoma hardwicke	Sixbar Wrasse	1.0	15.0	Expert distribution Thalassoma hardwicke	
ENGRAULIDAE	Thryssa baelama	Little Priest	0.0	30.0	Expert distribution Thryssa baelama	
Scombridae	Thunnus maccoyii	Southern Bluefin Tuna			Expert distribution (likely) Thunnus maccoyii	
SCOMBRIDAE	Thunnus tonggol	Longtail Tuna	0.0	200.0	Expert distribution Thunnus tonggol	
TETRAODONTIDAE	Torquigener pallimaculatus	Rusty-spotted Toadfish	3.0	84.0	Expert distribution Torquigener pallimaculatus	
TETRAODONTIDAE	Torquigener parcuspinus	Yelloweye Toadfish	0.0	402.0	Expert distribution Torquigener parcuspinus	
SYNODONTIDAE	Trachinocephalus myops	Painted Grinner	7.0	400.0	Expert distribution Trachinocephalus myops	
CARANGIDAE	Trachinotus baillonii	Smallspotted Dart	0.0	50.0	Expert distribution Trachinotus baillonii	
CARANGIDAE	Trachinotus blochii	Snubnose Dart	0.0	50.0	Expert distribution Trachinotus blochii	
SYNGNATHIDAE	Trachyrhamphus bicoarctatus	Bentstick Pipefish	2.0	72.0	Expert distribution Trachyrhamphus bicoarctatus	
CARCHARHINIDAE	Triaenodon obesus	Whitetip Reef Shark	3.0	40.0	Expert distribution Triaenodon obesus	
RALLIDAE	Tribonyx ventralis	Black-tailed Native-hen			Expert distribution Gallinula ventralis	4636120.018175062
TRICHONOTIDAE	Trichonotus blochii	Bloch's Sand Diver	0.0	50.0	Expert distribution Trichonotus blochii	
GOBIIDAE	Trimma lantana	Lantana Pygmygoby	3.0	25.0	Expert distribution Trimma lantana	
TRIPTERYGIIDAE	Ucla xenogrammus	Largemouth Threefin	2.0	41.0	Expert distribution Ucla xenogrammus	
					Expert distribution Upeneus	

MULLIDAE	Upeneus sulphureus	Sunrise Goatfish	6.0	66.0	sulphureus	
MULLIDAE	Upeneus tragula	Bartail Goatfish	1.0	60.0	Expert distribution Upeneus tragula	
MULLIDAE	Upeneus vittatus	Striped Goatfish	1.0	100.0	Expert distribution Upeneus vittatus	
DASYATIDAE	Urogymnus asperrimus	Porcupine Ray	0.0	90.0	Expert distribution Urogymnus asperrimus	
MURAENIDAE	Uropterygius concolor	Unicolor Snake Moray	2.0	106.0	Expert distribution Uropterygius concolor	
MUGILIDAE	Valamugil seheli	Bluespot Mullet	0.0	20.0	Expert distribution Valamugil seheli	
GOBIIDAE	Valenciennea immaculata	Immaculate Glidergoby	1.0	27.0	Expert distribution Valenciennea immaculata	
GOBIIDAE	Valenciennea puellaris	Orangespotted Glidergoby	2.0	30.0	Expert distribution Valenciennea puellaris	
CHARADRIIDAE	Vanellus (Lobivanellus) tricolor	Banded Lapwing			Expert distribution Vanellus tricolor	5665395.230026281
SERRANIDAE	Variola albimarginata	White-edge Coronation Trout	4.0	91.0	Expert distribution Variola albimarginata	
SOLEIDAE	Zebrias craticulus	Wicker-work Sole	0.0	200.0	Expert distribution Zebrias craticulus	
ARIIDAE	Netuma proxima	Arafura Catfish	1.0	50.0	Expert distribution Netuma proxima	
LABRIDAE	Novaculichthys taeniourus	Carpet Wrasse	0.0	20.0	Expert distribution Novaculichthys taeniourus	
LETHRINIDAE	Lethrinus variegatus	Variegated Emperor	0.0	20.0	Expert distribution Lethrinus variegatus	
MELIPHAGIDAE	Lichenostomus (Ptilotula) keartlandi	Grey-headed Honeyeater			Expert distribution Lichenostomus keartlandi	2766618.230657919
MUGILIDAE	Liza melinoptera	Otomebora Mullet	0.0	20.0	Expert distribution Liza melinoptera	
LUTJANIDAE	Lutjanus decussatus	Checkered Snapper	1.0	30.0	Expert distribution Lutjanus decussatus	
Thylacomyidae	Macrotis lagotis	Greater Bilby			Expert distribution (likely) Macrotis lagotis	
BLENNIIDAE	Meiacanthus grammistes	Linespot Fangblenny	0.0	30.0	Expert distribution Meiacanthus grammistes	
SYNANCEIIDAE	Minous trachycephalus	Striped Stingfish	11.0	165.0	Expert distribution Minous trachycephalus	
LETHRINIDAE	Monotaxis grandoculis	Bigeye Seabream	3.0	60.0	Expert distribution Monotaxis grandoculis	
MORINGUIDAE	Moringua ferruginea	Rusty Worm Eel	1.0	40.0	Expert distribution Moringua ferruginea	
OPHICHTHIDAE	Myrichthys colubrinus	Harlequin Snake Eel	1.0	50.0	Expert distribution Myrichthys colubrinus	
HOLOCENTRIDAE	Myripristis berndti	Bigscale Soldierfish	10.0	30.0	Expert distribution Myripristis berndti	
HOLOCENTRIDAE	Myripristis hexagona	Doubletooth Soldierfish	3.0	30.0	Expert distribution Myripristis hexagona	
HOLOCENTRIDAE	Myripristis murdjan	Crimson Soldierfish	0.0	50.0	Expert distribution Myripristis murdjan	
NEMIPTERIDAE	Nemipterus furcosus	Rosy Threadfin Bream	8.0	416.0	Expert distribution Nemipterus furcosus	
NEMIPTERIDAE	Nemipterus hexodon	Ornate Threadfin Bream	9.0	96.0	Expert distribution Nemipterus hexodon	
POMACENTRIDAE	Neoglyphidodon melas	Black Damsel	1.0	36.0	Expert distribution Neoglyphidodon melas	
PSITTACIDAE	Neopsephotus bourkii	Bourke's Parrot			Expert distribution Neopsephotus bourkii	1724759.7097605278

CARAPIDAE	Onuxodon margaritiferae	Cucumber Pearlfish	12.0	45.0	Expert distribution Onuxodon margaritiferae	
TERAPONTIDAE	Pelates octolineatus	Western Striped Grunter	0.0	15.0	Expert distribution Pelates octolineatus	
BOTHIDAE	Psettina gigantea	Combscale Flounder	0.0	200.0	Expert distribution Psettina gigantea	
SPHYRAENIDAE	Sphyraena acutipinnis	Sharpfin Barracuda	5.0	200.0	Expert distribution Sphyraena acutipinnis	
MALURIDAE	Stipiturus ruficeps	Rufous-crowned Emu-wren			Expert distribution Stipiturus ruficeps	570714.821632752
ZEIDAE	Zeus faber	John Dory	1.0	237.0	Expert distribution Zeus faber	
APOGONIDAE	Ostorhinchus septemstriatus	Sevenband Cardinalfish	5.0	75.0	Expert distribution Ostorhinchus septemstriatus	
OPISTOGNATHIDAE	Opistognathus papuensis	Papuan Jawfish	10.0	30.0	Expert distribution Opistognathus papuensis	
OPISTOGNATHIDAE	Opistognathus latitabundus	Blotched Jawfish	0.0	80.0	Expert distribution Opistognathus latitabundus	
CALLIONYMIDAE	Calliurichthys afilum	Lowfin Stinkfish	12.0	136.0	Expert distribution Calliurichthys afilum	
ACANTHURIDAE	Acanthurus nigrofuscus	Dusky Surgeonfish	1.0	20.0	Expert distribution Acanthurus nigrofuscus	
ACCIPITRIDAE	Accipiter (Paraspizias) cirrocephalus	Collared Sparrowhawk			Expert distribution Accipiter cirrocephalus	5512908.792841848
AEGOTHELIDAE	Aegotheles (Aegotheles) cristatus	Australian Owlet-nightjar			Expert distribution Aegotheles cristatus	7734887.230919982
CIRRHITIDAE	Amblycirrhitus bimacula	Twinspot Hawkfish	1.0	40.0	Expert distribution Amblycirrhitus bimacula	
GOBIIDAE	Amblyeleotris wheeleri	Burgundy Shrimpgoby	10.0	35.0	Expert distribution Amblyeleotris wheeleri	
GOBIIDAE	Amblygobius rainfordi	Old Glory Goby	2.0	30.0	Expert distribution Amblygobius rainfordi	
POMACENTRIDAE	Amphiprion sandaracinos	Orange Anemonefish	3.0	20.0	Expert distribution Amphiprion sandaracinos	
MALURIDAE	Amytornis (Amytornis) striatus	Striated Grasswren			Expert distribution Amytornis striatus	915939.5144637921
LABRIDAE	Anampses geographicus	Scribbled Wrasse	5.0	30.0	Expert distribution Anampses geographicus	
ANTENNARIIDAE	Antennarius nummifer	Spotfin Anglerfish	0.0	176.0	Expert distribution Antennarius nummifer	
APISTIDAE	Apistus carinatus	Longfin Waspfish	7.0	64.0	Expert distribution Apistus carinatus	
TETRAODONTIDAE	Lagocephalus sceleratus	Silver Toadfish	0.0	107.0	Expert distribution Lagocephalus sceleratus	
Scolopacidae	Limosa lapponica	Bar-tailed Godwit			Expert distribution (likely) Limosa lapponica	
MURAENESOCIDAE	Muraenesox bagio	Common Pike Eel	1.0	100.0	Expert distribution Muraenesox bagio	
HOLOCENTRIDAE	Myripristis kuntee	Epaulette Soldierfish	2.0	60.0	Expert distribution Myripristis kuntee	
ACANTHURIDAE	Naso lituratus	Clown Unicornfish	5.0	90.0	Expert distribution Naso lituratus	
GINGLYMOSTOMATIDAE	Nebrius ferrugineus	Tawny Shark	1.0	70.0	Expert distribution Nebrius ferrugineus	
NEMIPTERIDAE	Nemipterus peronii	Notched Threadfin Bream	3.0	75.0	Expert distribution Nemipterus peronii	
POMACENTRIDAE	Neoglyphidodon nigroris	Scarface Damsel	2.0	23.0	Expert distribution Neoglyphidodon nigroris	

POMACENTRIDAE	Abudefduf sexfasciatus	Scissortail Sergeant	1.0	15.0	Expert distribution Abudefduf sexfasciatus	
SCOMBRIDAE	Acanthocybium solandri	Wahoo	0.0	200.0	Expert distribution Acanthocybium solandri	
ACANTHURIDAE	Acanthurus mata	Pale Surgeonfish	0.0	30.0	Expert distribution Acanthurus mata	
ACCIPITRIDAE	Accipiter (Leucospiza) fasciatus	Brown Goshawk			Expert distribution Accipiter fasciatus	8215601.738265051
SOLEIDAE	Aesopia cornuta	Thickray Sole	0.0	62.0	Expert distribution Aesopia cornuta	
MYLIOBATIDAE	Aetomylaeus vespertilio	Ornate Eagle Ray	0.0	50.0	Expert distribution Aetomylaeus vespertilio	
CARANGIDAE	Alectis indica	Diamond Trevally	0.0	100.0	Expert distribution Alectis indica	
CARANGIDAE	Alepes apercna	Smallmouth Scad	5.0	150.0	Expert distribution Alepes apercna	
CARANGIDAE	Alepes vari	Herring Scad	0.0	50.0	Expert distribution Alepes vari	
GOBIIDAE	Amblyeleotris gymnocephala	Mask Shrimpgoby	8.0	30.0	Expert distribution Amblyeleotris gymnocephala	
GOBIIDAE	Amblyeleotris periophthalma	Broadbanded Shrimpgoby	5.0	20.0	Expert distribution Amblyeleotris periophthalma	
CLUPEIDAE	Amblygaster leiogaster	Smoothbelly Sardine	5.0	50.0	Expert distribution Amblygaster leiogaster	
POMACENTRIDAE	Amblyglyphidodon curacao	Staghorn Damsel	1.0	15.0	Expert distribution Amblyglyphidodon curacao	
GOBIIDAE	Amblygobius decussatus	Crosshatch Goby	2.0	20.0	Expert distribution Amblygobius decussatus	
POMACENTRIDAE	Amphiprion perideraion	Pink Anemonefish	3.0	20.0	Expert distribution Amphiprion perideraion	
LABRIDAE	Anampses caeruleopunctatus	Diamond Wrasse	0.0	30.0	Expert distribution Anampses caeruleopunctatus	
LABRIDAE	Anampses lennardi	Blue-and-yellow Wrasse	5.0	30.0	Expert distribution Anampses lennardi	
MURAENIDAE	Anarchias allardicei	Allardice's Moray	2.0	30.0	Expert distribution Anarchias allardicei	
MURAENIDAE	Anarchias seychellensis	Seychelles Moray	0.0	22.0	Expert distribution Anarchias seychellensis	
ANGUILLIDAE	Anguilla bicolor	Indonesian Shortfin Eel	0.0	300.0	Expert distribution Anguilla bicolor	
ANTENNARIIDAE	Antennarius coccineus	Freckled Anglerfish	1.0	75.0	Expert distribution Antennarius coccineus	
ANTENNARIIDAE	Antennarius hispidus	Shaggy Anglerfish	5.0	90.0	Expert distribution Antennarius hispidus	
ANTENNARIIDAE	Antennarius pictus	Painted Anglerfish	0.0	75.0	Expert distribution Antennarius pictus	
ANTENNARIIDAE	Antennarius striatus	Striate Anglerfish	2.0	219.0	Expert distribution Antennarius striatus	
APISTIDAE	Apistops caloundra	Shortfin Waspfish	0.0	42.0	Expert distribution Apistops caloundra	
APOGONIDAE	Apogon crassiceps	Ruby Cardinalfish	0.0	40.0	Expert distribution Apogon crassiceps	
APOGONIDAE	Apogonichthyoides atripes	bullseye cardinalfish	6.0	83.0	Expert distribution Apogonichthyoides atripes	
APOGONIDAE	Apogonichthyoides atripes	bullseye cardinalfish	26.0	35.0	Expert distribution Apogonichthyoides atripes	

APOGONIDAE	Apogonichthyoides timorensis	Timor Cardinalfish	0.0	30.0	Expert distribution Apogonichthyoides timorensis	
LUTJANIDAE	Aprion virescens	Green Jobfish	2.0	179.0	Expert distribution Aprion virescens	
ACCIPITRIDAE	Aquila (Uroaetus) audax	Wedge-tailed Eagle			Expert distribution Aquila audax	7711600.672520241
Ardeidae	Ardea alba	Great Egret, White Egret			Expert distribution (likely) Ardea alba	
OTIDIDAE	Ardeotis australis	Australian Bustard			Expert distribution Ardeotis australis	6747155.014924051
Scolopacidae	Arenaria interpres	Ruddy Turnstone			Expert distribution (likely) Arenaria interpres	
CONGRIDAE	Ariosoma scheelei	Tropical Conger	1.0	110.0	Expert distribution Ariosoma scheelei	
BOTHIDAE	Arnoglossus waitei	Waite's Flounder	8.0	134.0	Expert distribution Arnoglossus waitei	
TETRAODONTIDAE	Arothron hispidus	Stars-and-stripes Puffer	1.0	50.0	Expert distribution Arothron hispidus	
TETRAODONTIDAE	Arothron manilensis	Narrowlined Puffer	1.0	49.0	Expert distribution Arothron manilensis	
TETRAODONTIDAE	Arothron mappa	Scribbled Puffer	4.0	30.0	Expert distribution Arothron mappa	
TETRAODONTIDAE	Arothron stellatus	Starry Puffer	1.0	61.0	Expert distribution Arothron stellatus	
ARTAMIDAE	Artamus (Angroyan) cinereus	Black-faced Woodswallow			Expert distribution Artamus cinereus	7455889.306220775
ARTAMIDAE	Artamus (Angroyan) minor	Little Woodswallow			Expert distribution Artamus minor	6541794.275318347
ARTAMIDAE	Artamus (Campbellornis) personatus	Masked Woodswallow			Expert distribution Artamus personatus	7602300.123830132
BLENNIIDAE	Aspidontus taeniatus	False Cleanerfish	3.0	30.0	Expert distribution Aspidontus taeniatus	
MURAENESOCIDAE	Muraenesox cinereus	Darkfin Pike Eel	1.0	300.0	Expert distribution Muraenesox cinereus	
ACANTHURIDAE	Naso tonganus	Humpnose Unicornfish	7.0	25.0	Expert distribution Naso tonganus	
CARANGIDAE	Naucrates ductor	Pilotfish	0.0	200.0	Expert distribution Naucrates ductor	
CARCHARHINIDAE	Negaprion acutidens	Lemon Shark	0.0	90.0	Expert distribution Negaprion acutidens	
CLUPEIDAE	Nematalosa come	Hairback Herring	0.0	50.0	Expert distribution Nematalosa come	
LABRIDAE	Scarus prasiognathos	Greencheek Parrotfish	0.0	40.0	Expert distribution Scarus prasiognathos	
ACROCEPHALIDAE	Acrocephalus (Acrocephalus) australis	Australian Reed-warbler			Expert distribution Acrocephalus australis	3900510.516604974
POMACENTRIDAE	Amphiprion clarkii	Clark's Anemonefish	1.0	55.0	Expert distribution Amphiprion clarkii	
LABRIDAE	Anampses meleagrides	Speckled Wrasse	5.0	30.0	Expert distribution Anampses meleagrides	
ANHINGIDAE	Anhinga novaehollandiae	Australasian Darter			Expert distribution Anhinga novaehollandiae	7220532.849972835
APOGONIDAE	Apogon semiornatus	Halfband Cardinalfish	2.0	30.0	Expert distribution Apogon semiornatus	
APOGONIDAE	Apogonichthyoides	Manyband Cardinalfish	5.0	74.0	Expert distribution Apogonichthyoides	

	brevicaudatus				brevicaudatus	
POMACANTHIDAE	Apolemichthys trimaculatus	Threespot Angelfish	3.0	60.0	Expert distribution Apolemichthys trimaculatus	
Ardeidae	Ardea ibis	Cattle Egret			Expert distribution (maybe) Ardea ibis	
BLENNIIDAE	Aspidontus dussumieri	Lance Blenny	1.0	30.0	Expert distribution Aspidontus dussumieri	
PSEUDOCHROMIDAE	Assiculus punctatus	Bluespotted Dottyback	0.0	31.0	Expert distribution Assiculus punctatus	
GOBIIDAE	Asterropteryx semipunctatus	Starry Goby	1.0	15.0	Expert distribution Asterropteryx semipunctatus	
ANATIDAE	Aythya (Nyroca) australis	Hardhead			Expert distribution Aythya australis	8179872.963977374
BALISTIDAE	Balistapus undulatus	Orangestripe Triggerfish	3.0	50.0	Expert distribution Balistapus undulatus	
PSITTACIDAE	Barnardius zonarius	Australian Ringneck			Expert distribution Barnardius zonarius	5326116.847722992
GOBIIDAE	Bathygobius cyclopterus	Cyclops Frillgoby	0.0	20.0	Expert distribution Bathygobius cyclopterus	
LABRIDAE	Bodianus axillaris	Coral Pigfish	1.0	27.0	Expert distribution Bodianus axillaris	
LUTJANIDAE	Caesio lunaris	Lunar Fusilier	0.0	50.0	Expert distribution Caesio lunaris	
Scolopacidae	Calidris alba	Sanderling			Expert distribution (likely) Calidris alba	
Scolopacidae	Calidris ruficollis	Red-necked Stint			Expert distribution (likely) Calidris ruficollis	
Scolopacidae	Calidris tenuirostris	Great Knot			Expert distribution (likely) Calidris tenuirostris	
CALLIONYMIDAE	Calliurichthys grossi	Longnose Stinkfish	0.0	60.0	Expert distribution Calliurichthys grossi	
GOBIIDAE	Callogobius sclateri	Tripleband Goby	1.0	35.0	Expert distribution Callogobius sclateri	
LABRIDAE	Calotomus spinidens	Spinytooth Parrotfish	0.0	64.0	Expert distribution Calotomus spinidens	
TETRAODONTIDAE	Lagocephalus spadiceus	Brownback Toadfish	0.0	91.0	Expert distribution Lagocephalus spadiceus	
ESTRILDIDAE	Neochmia (Neochmia) ruficauda	Star Finch			Expert distribution Neochmia ruficauda	1502021.8261075332
CALLIONYMIDAE	Neosynchiropus morrisoni	Morrison's Dragonet	0.0	30.0	Expert distribution Neosynchiropus morrisoni	
Scolopacidae	Numenius madagascariensis	Eastern Curlew			Expert distribution (likely) Numenius madagascariensis	
Scolopacidae	Numenius phaeopus	Whimbrel			Expert distribution (likely) Numenius phaeopus	
CACATUIDAE	Nymphicus hollandicus	Cockatiel			Expert distribution Nymphicus hollandicus	6490031.093266475
ORECTOLOBIDAE	Orectolobus wardi	Northern Wobbegong	0.0	40.0	Expert distribution Orectolobus wardi	
APOGONIDAE	Ostorhinchus angustatus	Broadstripe Cardinalfish	0.0	65.0	Expert distribution Ostorhinchus angustatus	
APOGONIDAE	Ostorhinchus endekataenia	Candystripe Cardinalfish	0.0	40.0	Expert distribution Ostorhinchus endekataenia	
APOGONIDAE	Ostorhinchus monospilus	Moluccan Cardinalfish	3.0	40.0	Expert distribution Ostorhinchus monospilus	
APOGONIDAE	Ostorhinchus	Palestriped Cardinalfish	0.0	30.0	Expert distribution Ostorhinchus	

	pallidofasciatus				pallidofasciatus	
OSTRACIIDAE	Ostracion cubicus	Yellow Boxfish	0.0	50.0	Expert distribution Ostracion cubicus	
Scincidae	Ctenotus angusticeps	Airlie Island Ctenotus			Expert distribution (maybe) Ctenotus angusticeps	
SERRANIDAE	Triso dermopterus	Oval Rockcod	10.0	103.0	Expert distribution Triso dermopterus	
CHARADRIIDAE	Charadrius (Charadrius) leschenaultii	Greater Sand Plover			Expert distribution Charadrius leschenaultii	9559817.29480586
Delphinidae	Orcinus orca	Killer Whale, Orca			Expert distribution (maybe) Orcinus orca	
PODICIPEDIDAE	Tachybaptus novaehollandiae	Australasian Grebe			Expert distribution Tachybaptus novaehollandiae	8158001.384119033
ENGRAULIDAE	Thryssa setirostris	Longjaw Thryssa	0.0	50.0	Expert distribution Thryssa setirostris	
BLENNIIDAE	Xiphasia setifer	Hairtail Blenny	2.0	150.0	Expert distribution Xiphasia setifer	
ENGRAULIDAE	Encrasicholina heteroloba	Shorthead Anchovy	1.0	50.0	Expert distribution Encrasicholina heteroloba	
SERRANIDAE	Epinephelus fuscoguttatus	Flowery Rockcod	3.0	60.0	Expert distribution Epinephelus fuscoguttatus	
SERRANIDAE	Epinephelus polyphekadion	Camouflage Grouper	0.0	30.0	Expert distribution Epinephelus polyphekadion	
BLENNIIDAE	Ecsenius lividanalis	Blackass Combtooth Blenny	0.0	40.0	Expert distribution Ecsenius lividanalis	
SERRANIDAE	Epinephelus latifasciatus	Striped Grouper	20.0	230.0	Expert distribution Epinephelus latifasciatus	
ORECTOLOBIDAE	Eucrossorhinus dasypogon	Tasselled Wobbegong	0.0	50.0	Expert distribution Eucrossorhinus dasypogon	
PLOTOSIDAE	Euristhmus nudiceps	Nakedhead Catfish	0.0	95.0	Expert distribution Euristhmus nudiceps	
SPHYRNIDAE	Eusphyra blochii	Winghead Shark	0.0	40.0	Expert distribution Eusphyra blochii	
GOBIIDAE	Eviota zebrina	Zebra Eviota	0.0	10.0	Expert distribution Eviota zebrina	
COLUMBIDAE	Geophaps (Lophophaps) plumifera	Spinifex Pigeon			Expert distribution Geophaps plumifera	1870662.9966001618
GOBIIDAE	Gnatholepis anjerensis	Shoulderspot Sandgoby	0.0	46.0	Expert distribution Gnatholepis anjerensis	
GOBIIDAE	Gobiodon quinquestrigatus	Fiveline Coralgoby	5.0	12.0	Expert distribution Gobiodon quinquestrigatus	
LABRIDAE	Gomphosus varius	Birdnose Wrasse	1.0	15.0	Expert distribution Gomphosus varius	
MONARCHIDAE	Grallina cyanoleuca	Magpie-lark			Expert distribution Grallina cyanoleuca	6774362.207694126
MURAENIDAE	Gymnomuraena zebra	Zebra Moray	1.0	39.0	Expert distribution Gymnomuraena zebra	
MURAENIDAE	Gymnothorax flavimarginatus	Yellowmargin Moray	1.0	150.0	Expert distribution Gymnothorax flavimarginatus	
SYNGNATHIDAE	Halicampus brocki	Tasselled Pipefish	2.0	35.0	Expert distribution Halicampus brocki	
LABRIDAE	Halichoeres margaritaceus	Pearly Wrasse	0.0	12.0	Expert distribution Halichoeres margaritaceus	
POMACENTRIDAE	Hemiglyphidodon	Lagoon Damsel	1.0	20.0	Expert distribution Hemiglyphidodon	

	plagiometopon				plagiometopon
LABRIDAE	Hemigymnus fasciatus	Fiveband Wrasse	1.0	20.0	Expert distribution Hemigymnus fasciatus
LABRIDAE	Hemigymnus melapterus	Thicklip Wrasse	1.0	20.0	Expert distribution Hemigymnus melapterus
HEMISCYLLIIDAE	Hemiscyllium ocellatum	Epaulette Shark	0.0	30.0	Expert distribution Hemiscyllium ocellatum
CLUPEIDAE	Herklotsichthys quadrimaculatus	Goldspot Herring	1.0	30.0	Expert distribution Herklotsichthys quadrimaculatus
PRIACANTHIDAE	Heteropriacanthus cruentatus	Blotched Bigeye	0.0	20.0	Expert distribution Heteropriacanthus cruentatus
EXOCOETIDAE	Hirundichthys oxycephalus	Bony Flyingfish	0.0	200.0	Expert distribution Hirundichthys oxycephalus
ANTENNARIIDAE	Histrio histrio	Sargassum Fish	0.0	50.0	Expert distribution Histrio histrio
ATHERINIDAE	Hypoatherina temminckii	Samoan Hardyhead	0.0	30.0	Expert distribution Hypoatherina temminckii
LATIDAE	Hypopterus macropterus	Spikey Bass	1.0	30.0	Expert distribution Hypopterus macropterus
HEMIRAMPHIDAE	Hyporhamphus dussumieri	Slender Garfish	1.0	30.0	Expert distribution Hyporhamphus dussumieri
PLATYCEPHALIDAE	Inegocia japonica	Rusty Flathead	5.0	85.0	Expert distribution Inegocia japonica
LABRIDAE	Iniistius pavo	Blue Razorfish	8.0	100.0	Expert distribution Iniistius pavo
GOBIIDAE	Istigobius nigroocellatus	Blackspotted Sandgoby	0.0	20.0	Expert distribution Istigobius nigroocellatus
APOGONIDAE	Jaydia carinata	Keeled Cardinalfish	3.0	162.0	Expert distribution Jaydia carinata
TRIACANTHIDAE	Tripodichthys angustifrons	Yellowfin Tripodfish	0.0	43.0	Expert distribution Tripodichthys angustifrons
TRIACANTHIDAE	Trixiphichthys weberi	Blacktip Tripodfish	0.0	83.0	Expert distribution Trixiphichthys weberi
CARANGIDAE	Ulua mentalis	Longraker Trevally	0.0	100.0	Expert distribution Ulua mentalis

Checklist Areas

Number of checklist areas: **313**

Table 17: Checklist Areas

Family	*Scientific Name*	Common Name	Area Name	Area sq km
Mussidae	Acanthastrea hillae		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora aculeus		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora acuminata		Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Acanthastrea echinata		Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Acanthastrea lordhowensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora anthocercis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora bushyensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora austera		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora abrolhosensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora abrotanoides		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora aspera		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora brueggemanni		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora cardenae		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora cerealis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora clathrata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora cytherea		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora digitifera		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora divaricata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora donei		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora elseyi		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora exquisita		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora florida	Branch Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora formosa	Staghorn Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora gemmifera		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora glauca		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora grandis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora granulosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora horrida		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora humilis	Finger Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora hyacinthus	Brush Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora kosurini		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora latistella		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora listeri		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora loisetteae		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora longicyathus		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora lovelli		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora microclados		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora microphthalma		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora millepora		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora monticulosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora nana		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora nasuta		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora nobilis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora palifera		Ningaloo Reef & NW Western Australia	313400.40934079216
	Acropora papillare		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora polystoma		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora pulchra		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora robusta		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora sarmentosa		Ningaloo Reef & NW Western Australia	313400.40934079216

Acroporidae	Acropora samoensis	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora selago	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora solitaryensis	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora spicifera	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora stoddarti	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora subglabra	Ningaloo Reef & NW Western Australia	313400.40934079216
	Acropora subulata	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora tenuis	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora tortuosa	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora turaki	Ningaloo Reef & NW Western Australia	313400.40934079216
	Acropora valida	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora valenciennesi	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora vaughani	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora verweyi	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora willisae	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Acropora yongei	Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Alveopora allingi	Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Alveopora fenestrata	Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Alveopora gigas	Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Alveopora spongiosa	Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Alveopora tizardi	Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Alveopora verrilliana	Ningaloo Reef & NW Western Australia	313400.40934079216
	Astreopora expansa	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Astreopora gracilis	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Astreopora myriophthalma	Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Astreopora ocellata	Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Australomussa rowleyensis	Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Barabattoia amicorum	Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Blastomussa merleti	Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Blastomussa wellsi	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Cantharellus noumeae	Ningaloo Reef & NW Western Australia	313400.40934079216
Caryophylliidae	Catalaphyllia jardinei	Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Caulastrea tumida	Ningaloo Reef & NW Western Australia	313400.40934079216
Siderastreidae	Coscinaraea columna	Ningaloo Reef & NW Western Australia	313400.40934079216
	Diaseris distorta	Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Coeloseris mayeri	Ningaloo Reef & NW Western Australia	313400.40934079216
Siderastreidae	Coscinaraea exesa	Ningaloo Reef & NW Western Australia	313400.40934079216
Siderastreidae	Coscinaraea marshae	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Ctenactis crassa	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Cycloseris patelliformis	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Ctenactis echinata	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Cycloseris costulata	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Cycloseris curvata	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Cycloseris cyclolites	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Cycloseris sinensis	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Cycloseris tenuis	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Cycloseris vaughani	Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Cynarina lacrymalis	Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Cyphastrea microphthalma	Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Cyphastrea chalcidicum	Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Cyphastrea serailia	Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Echinopora gemmacea	Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Echinopora hirsutissima	Ningaloo Reef & NW Western Australia	313400.40934079216
	Diaseris fragilis	Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Diploastrea heliopora	Ningaloo Reef & NW Western Australia	313400.40934079216
Dendrophylliidae	Duncanopsammia axifuga	Ningaloo Reef & NW Western Australia	313400.40934079216

Faviidae	Echinopora horrida		Ningaloo Reef & NW Western Australia	313400.40934079216
Pectiniidae	Echinophyllia aspera		Ningaloo Reef & NW Western Australia	313400.40934079216
Pectiniidae	Echinophyllia echinata		Ningaloo Reef & NW Western Australia	313400.40934079216
Pectiniidae	Echinophyllia orpheensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Echinopora ashmorensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Echinopora lamellosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Euphyllidae	Euphyllia ancora		Ningaloo Reef & NW Western Australia	313400.40934079216
Euphyllidae	Euphyllia divisa		Ningaloo Reef & NW Western Australia	313400.40934079216
Euphyllidae	Euphyllia cristata		Ningaloo Reef & NW Western Australia	313400.40934079216
Euphyllidae	Euphyllia glabrescens		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia favus	Head Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia helianthoides		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia laxa		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia lizardensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia marshae		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia matthaii		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia maxima		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia pallida		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia rotumana		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia rotundata		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia speciosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia stelligera		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia truncatus		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favia veroni		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favites abdita		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favites chinensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favites complanata		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favites flexuosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favites halicora		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favites paraflexuosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favites pentagona		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favites russelli		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Favites stylifera		Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Fungia granulosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Fungia concinna		Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Fungia fungites	Common Mushroom Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Fungia repanda		Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Fungia paumotensis	Elongate Mushroom Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Fungia scruposa		Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Fungia scutaria		Ningaloo Reef & NW Western Australia	313400.40934079216
Oculinidae	Galaxea astreata		Ningaloo Reef & NW Western Australia	313400.40934079216
Oculinidae	Galaxea fascicularis		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Gardineroseris planulata		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Goniastrea australensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Goniastrea aspera		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Goniastrea edwardsi		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Goniastrea favulus		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Goniastrea palauensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Goniastrea pectinata		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Goniastrea retiformis		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Goniopora columna		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Goniopora djiboutiensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Goniopora eclipsensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Goniopora lobata		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Goniopora minor		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Goniopora pandoraensis		Ningaloo Reef & NW Western Australia	313400.40934079216

Poritidae	Goniopora pendulus		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Goniopora stokesi		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Goniopora stutchburyi		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Goniopora tenuidens		Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Herpolitha limax		Ningaloo Reef & NW Western Australia	313400.40934079216
Dendrophylliidae	Heteropsammia cochlea		Ningaloo Reef & NW Western Australia	313400.40934079216
Merulinidae	Hydnophora pilosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Merulinidae	Hydnophora exesa		Ningaloo Reef & NW Western Australia	313400.40934079216
Merulinidae	Hydnophora microconos		Ningaloo Reef & NW Western Australia	313400.40934079216
Merulinidae	Hydnophora rigida		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Leptoseris explanata		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Leptoseris mycetoseroides		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Leptastrea bottae		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Leptastrea inaequalis		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Leptastrea pruinosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Leptastrea purpurea		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Leptastrea transversa		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Leptoria phrygia		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Leptoseris foliosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Leptoseris hawaiiensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Leptoseris papyracea		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Leptoseris scabra		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Leptoseris striata		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Leptoseris yabei		Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Lithophyllon undulatum		Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Lithophyllon mokai		Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Lobophyllia corymbosa	Brain Root Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Lobophyllia diminuta		Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Lobophyllia hataii		Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Lobophyllia hemprichii	Largebrain Root Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Montastrea curta		Ningaloo Reef & NW Western Australia	313400.40934079216
Merulinidae	Merulina ampliata		Ningaloo Reef & NW Western Australia	313400.40934079216
Merulinidae	Merulina scabricula		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora danae		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Montastrea magnistellata		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Montastrea valenciennesi		Ningaloo Reef & NW Western Australia	313400.40934079216
Meandrinidae	Montigyra kenti		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora aequituberculata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora angulata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora australiensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora calcarea		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora caliculata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora capricornis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora crassituberculata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora digitata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora efflorescens		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora floweri		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora foliosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora foveolata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora grisea		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora hispida		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora hoffmeisteri		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora incrassata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora informis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora millepora		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora mollis		Ningaloo Reef & NW Western Australia	313400.40934079216

Acroporidae	Montipora monasteriata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora nodosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora peltiformis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora spongodes		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora spumosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora stellata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora tuberculosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora turgescens		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora turtlensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora undata		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora venosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Acroporidae	Montipora verrucosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Moseleya latistellata		Ningaloo Reef & NW Western Australia	313400.40934079216
Pectiniidae	Mycedium elephantotus		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites evermanni		Ningaloo Reef & NW Western Australia	313400.40934079216
Pectiniidae	Oxypora glabra		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Oulastrea crispata		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Oulophyllia bennettae		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Oulophyllia crispa		Ningaloo Reef & NW Western Australia	313400.40934079216
Pectiniidae	Oxypora lacera		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Pachyseris rugosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Pachyseris speciosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Astrocoeniidae	Palauastrea ramosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Pavona explanulata		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Pavona cactus		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Pavona clavus		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Pavona decussata	Cactus Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Pavona duerdeni		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Pavona maldivensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Pavona varians		Ningaloo Reef & NW Western Australia	313400.40934079216
Agariciidae	Pavona venosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Pectiniidae	Pectinia ayleni		Ningaloo Reef & NW Western Australia	313400.40934079216
Pectiniidae	Pectinia lactuca	Lettuce Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Pectiniidae	Pectinia paeonia		Ningaloo Reef & NW Western Australia	313400.40934079216
Pectiniidae	Pectinia teres		Ningaloo Reef & NW Western Australia	313400.40934079216
Euphyllidae	Physogyra lichtensteini		Ningaloo Reef & NW Western Australia	313400.40934079216
Euphyllidae	Plerogyra sinuosa		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Platygyra daedalea	Brain Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Platygyra lamellina		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Platygyra pini		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Platygyra ryukyuensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Platygyra sinensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Platygyra verweyi		Ningaloo Reef & NW Western Australia	313400.40934079216
Faviidae	Plesiastrea versipora		Ningaloo Reef & NW Western Australia	313400.40934079216
Pocilloporidae	Pocillopora damicornis	Cauliflower Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Pocilloporidae	Pocillopora eydouxi		Ningaloo Reef & NW Western Australia	313400.40934079216
Pocilloporidae	Pocillopora meandrina		Ningaloo Reef & NW Western Australia	313400.40934079216
Pocilloporidae	Pocillopora verrucosa	Rasp Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Pocilloporidae	Pocillopora woodjonesi		Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Podabacia crustacea		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites aranetai		Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Polyphyllia talpina	Feather Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites australiensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites annae		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites cylindrica		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites heronensis		Ningaloo Reef & NW Western Australia	313400.40934079216

Poritidae	Porites lobata		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites lichen		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites lutea		Ningaloo Reef & NW Western Australia	313400.40934079216
	Porites murrayensis		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites nigrescens		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites rus		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites solida		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites stephensoni		Ningaloo Reef & NW Western Australia	313400.40934079216
Poritidae	Porites vaughani		Ningaloo Reef & NW Western Australia	313400.40934079216
Siderastreidae	Psammocora contigua		Ningaloo Reef & NW Western Australia	313400.40934079216
Siderastreidae	Psammocora digitata		Ningaloo Reef & NW Western Australia	313400.40934079216
Siderastreidae	Psammocora explanulata		Ningaloo Reef & NW Western Australia	313400.40934079216
Siderastreidae	Psammocora haimeana		Ningaloo Reef & NW Western Australia	313400.40934079216
Siderastreidae	Psammocora nierstraszi		Ningaloo Reef & NW Western Australia	313400.40934079216
Siderastreidae	Psammocora profundacella		Ningaloo Reef & NW Western Australia	313400.40934079216
Siderastreidae	Psammocora superficialis		Ningaloo Reef & NW Western Australia	313400.40934079216
Siderastreidae	Pseudosiderastrea tayami		Ningaloo Reef & NW Western Australia	313400.40934079216
Merulinidae	Scapophyllia cylindrica		Ningaloo Reef & NW Western Australia	313400.40934079216
Fungiidae	Sandalolitha robusta		Ningaloo Reef & NW Western Australia	313400.40934079216
Pocilloporidae	Seriatopora hystrix	Thin Birdsnest Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Pocilloporidae	Seriatopora caliendrum	Birdsnest Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Pocilloporidae	Seriatopora stellata		Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Symphyllia valenciennesii		Ningaloo Reef & NW Western Australia	313400.40934079216
Astrocoeniidae	Stylocoeniella armata		Ningaloo Reef & NW Western Australia	313400.40934079216
Astrocoeniidae	Stylocoeniella guentheri		Ningaloo Reef & NW Western Australia	313400.40934079216
Pocilloporidae	Stylophora pistillata	Smooth Cauliflower Coral	Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Symphyllia agaricia		Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Symphyllia radians		Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Symphyllia recta		Ningaloo Reef & NW Western Australia	313400.40934079216
Mussidae	Symphyllia wilsoni		Ningaloo Reef & NW Western Australia	313400.40934079216
Dendrophylliidae	Turbinaria peltata		Ningaloo Reef & NW Western Australia	313400.40934079216
Trachyphylliidae	Trachyphyllia geoffroyi		Ningaloo Reef & NW Western Australia	313400.40934079216
Dendrophylliidae	Turbinaria bifrons		Ningaloo Reef & NW Western Australia	313400.40934079216
Dendrophylliidae	Turbinaria conspicua		Ningaloo Reef & NW Western Australia	313400.40934079216
Dendrophylliidae	Turbinaria frondens		Ningaloo Reef & NW Western Australia	313400.40934079216
Dendrophylliidae	Turbinaria mesenterina		Ningaloo Reef & NW Western Australia	313400.40934079216
Dendrophylliidae	Turbinaria patula		Ningaloo Reef & NW Western Australia	313400.40934079216
Dendrophylliidae	Turbinaria radicalis		Ningaloo Reef & NW Western Australia	313400.40934079216
Dendrophylliidae	Turbinaria reniformis		Ningaloo Reef & NW Western Australia	313400.40934079216
Dendrophylliidae	Turbinaria stellulata		Ningaloo Reef & NW Western Australia	313400.40934079216

JournalMap Articles

Number of JournalMap articles: **9**

Table 18: JournalMap Articles

Author/s	Year	Title	Publication	DOI	URL
	2013.	Gastrocopta (Mollusca, Gastropoda, Pupillidae) in the Pilbara region of Western Australia.	ZooKeys.	10.3897/zookeys.261.4269.	https://www.journalmap.org/articles/21057
	2000.	The Paracymus of Australia (Coleoptera, Hydrophilidae).	Records of The South Australian Museum (Adelaide).	.	https://www.journalmap.org/articles/43303
	1986.	Revision of the Australian Zuphiinae 5. The genus Zuphium Latreille (Insecta, Coleoptera, Carabidae).	Spixiana.	.	https://www.journalmap.org/articles/47214
	1987.	A review of the Australian Tachyine beetles of the subgenera Tachyura Motschoulsky and Sphaerotachys Müller, with special regard to the tropical fauna (Insecta, Coleoptera, Carabidae, Bembidinae).	Spixiana.	.	https://www.journalmap.org/articles/47217
	2010.	Ten new species of the genus Brevisomabathynella Cho, Park and Ranga Reddy, 2006 (Malacostraca, Bathynellacea, Parabathynellidae) from Western Australia.	Journal of Natural History.	10.1080/00222930903537066.	https://www.journalmap.org/articles/5243
	2014.	Four new Mouse Spider species (Araneae, Mygalomorphae, Actinopodidae, Missulena) from Western Australia.	ZooKeys.	10.3897/zookeys.410.7156.	https://www.journalmap.org/articles/23408
	2013.	A review of the Western Australian keeled millipede genus Boreohesperus (Diplopoda, Polydesmida, Paradoxosomatidae).	ZooKeys.	10.3897/zookeys.290.5114.	https://www.journalmap.org/articles/20890
	1985.	Revision of the Australian Zuphiinae 3. The genus Pseudaptinus Castelnau (Insecta, Coleoptera, Carabidae).	Spixiana.	.	https://www.journalmap.org/articles/47210
	1973.	The genus Morethia (Lacertilia, Scincidae) in South Australia.	Records of the South Australian Museum.	.	https://www.journalmap.org/articles/43328

Further Links

Geoscience Australia: http://www.ga.gov.au/
Global Biodiversity Information Facility: https://www.gbif.org/
Threatened Species & Ecological Communities: https://www.environment.gov.au/topics/threatened-species-ecological-communities
WWF Ecoregions: https://worldwildlife.org/biomes
Environmental Resources Information Network (ERIN): https://www.environment.gov.au/topics/science-and-research/databases-and-maps/erin
Australian National Fish Expert Distributions: https://collections.ala.org.au/public/show/dr803
Lists of Australian endemic species: http://Intreasures.com/australia.html

Federal

Department of the Environment: https://www.environment.gov.au/

State/Territory

Australian Capital Territory

Environment and Sustainable Development Directorate: https://www.environment.act.gov.au/

New South Wales

Office of Environment and Heritage: http://www.environment.nsw.gov.au/

Northern Territory

Department of Land Resource Management: 'https://www.lrm.nt.gov.au/

Queensland

Department of Environment and Heritage Protection: https://www.ehp.qld.gov.au/

South Australia

Department of Environment, Water and Natural Resources: 'https://www.environment.sa.gov.au/Home

Tasmania

Department of Primary Industries, Parks, Water and Environment: http://www.dpiw.tas.gov.au/

Western Australia

Department of Parks and Wildlife: https://www.dpaw.wa.gov.au/

Victoria

Department of Environment and Primary Industries: http://www.depi.vic.gov.au/

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http://www.feow.org/download/Abell_et_al_08_BioScience.pdf
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8. Commonwealth of Australia (2013). Migratory Species in Australia. Department of the Environment, Canberra.
https://www.environment.gov.au/topics/biodiversity/migratory-species
9. Atlas of Living Australia (2013). FAQ: Data Sensitivity. https://www.ala.org.au/faq/data-sensitivity/
10. Commonwealth of Australia (2010). Gazetteer of Australia Place Name Search. Geoscience Australia, Canberra.
http://www.ga.gov.au/place-names/
11. NASA Earth Observatory (2000). Net Primary Productivity. https://earthobservatory.nasa.gov/GlobalMaps/view.php?d1=MOD17A2_M_PSN

Birdata Species List

Emu
Dromaius novaehollandiae
7 (1.19%)

Plumed Whistling-Duck
Dendrocygna eytoni
23 (3.90%)

Wandering Whistling-Duck
Dendrocygna arcuata
14 (2.37%)

Pink-eared Duck
Malacorhynchus membranaceus
4 (0.68%)

Black Swan
Cygnus atratus
75 (12.71%)

Hardhead
Aythya australis
49 (8.31%)

Pacific Black Duck
Anas superciliosa
64 (10.85%)

Grey Teal
Anas gracilis
31 (5.25%)

Australian Wood Duck
Chenonetta jubata
7 (1.19%)

Green Pygmy-goose
Nettapus pulchellus
3 (0.51%)

Brown Quail
Synoicus ypsilophora
26 (4.41%)

Australasian Grebe
Tachybaptus novaehollandiae
75 (12.71%)

Hoary-headed Grebe
Poliocephalus poliocephalus
3 (0.51%)

Great Crested Grebe
Podiceps cristatus
14 (2.37%)

Spinifex Pigeon
Geophaps plumifera
166 (28.14%)

Common Bronzewing
Phaps chalcoptera
32 (5.42%)

Flock Bronzewing
Phaps histrionica
5 (0.85%)

Crested Pigeon
Ocyphaps lophotes
68 (11.53%)

Diamond Dove
Geopelia cuneata
110 (18.64%)

Peaceful Dove
Geopelia placida
179 (30.34%)

Pheasant Coucal
Centropus phasianinus
42 (7.12%)

Horsfield's Bronze-Cuckoo
Chalcites basalis
47 (7.97%)

Black-eared Cuckoo
Chalcites osculans
3 (0.51%)

Pallid Cuckoo
Heteroscenes pallidus
53 (8.98%)

Australian Bustard
Ardeotis australis
12 (2.03%)

Tawny Frogmouth
Podargus strigoides
2 (0.34%)

Spotted Nightjar
Eurostopodus argus
17 (2.88%)

Australian Owlet-nightjar
Aegotheles cristatus
10 (1.69%)

Fork-tailed Swift
Apus pacificus
1 (0.17%)

Buff-banded Rail
Hypotaenidia philippensis
4 (0.68%)

Australian Spotted Crake
Porzana fluminea
1 (0.17%)

Baillon's Crake
Zapornia pusilla
2 (0.34%)

Purple Swamphen
Porphyrio porphyrio
18 (3.05%)

Dusky Moorhen
Gallinula tenebrosa
3 (0.51%)

Black-tailed Native-hen
Tribonyx ventralis
2 (0.34%)

Eurasian Coot
Fulica atra
57 (9.66%)

Bush Stone-curlew
Burhinus grallarius
17 (2.88%)

Black-winged Stilt
Himantopus leucocephalus
16 (2.71%)

Red-capped Plover
Charadrius ruficapillus
2 (0.34%)

Greater Sand Plover
Charadrius leschenaultii
1 (0.17%)

Oriental Plover
Charadrius veredus
1 (0.17%)

Black-fronted Dotterel
Elseyornis melanops
53 (8.98%)

Banded Lapwing
Vanellus tricolor
2 (0.34%)

Masked Lapwing
Vanellus miles
2 (0.34%)

Red-kneed Dotterel
Erythrogonys cinctus
7 (1.19%)

Australian Painted Snipe
Rostratula australis
2 (0.34%)

Bar-tailed Godwit
Limosa lapponica
1 (0.17%)

Sharp-tailed Sandpiper
Calidris acuminata
2 (0.34%)

Red-necked Stint
Calidris ruficollis
2 (0.34%)

Common Sandpiper
Actitis hypoleucos
2 (0.34%)

Common Greenshank
Tringa nebularia
3 (0.51%)

Wood Sandpiper
Tringa glareola
4 (0.68%)

Little Button-quail
Turnix velox
20 (3.39%)

Australian Pratincole
Stiltia isabella
2 (0.34%)

Oriental Pratincole
Glareola maldivarum
2 (0.34%)

Silver Gull
Chroicocephalus novaehollandiae
4 (0.68%)

Australian Gull-billed Tern
Gelochelidon macrotarsa
3 (0.51%)

Caspian Tern
Hydroprogne caspia
13 (2.20%)

Whiskered Tern
Chlidonias hybrida
15 (2.54%)

Black-necked Stork
Ephippiorhynchus asiaticus
1 (0.17%)

Australian Pelican
Pelecanus conspicillatus
50 (8.47%)

Black Bittern
Ixobrychus flavicollis
1 (0.17%)

Nankeen Night-Heron
Nycticorax caledonicus
49 (8.31%)

Cattle Egret
Bubulcus ibis
1 (0.17%)

White-necked Heron
Ardea pacifica
38 (6.44%)

Great Egret
Ardea alba
58 (9.83%)

Intermediate Egret
Ardea intermedia
8 (1.36%)

White-faced Heron
Egretta novaehollandiae
47 (7.97%)

Little Egret
Egretta garzetta
28 (4.75%)

Australian White Ibis
Threskiornis moluccus
7 (1.19%)

Straw-necked Ibis
Threskiornis spinicollis
27 (4.58%)

Yellow-billed Spoonbill
Platalea flavipes
4 (0.68%)

Royal Spoonbill
Platalea regia
13 (2.20%)

Glossy Ibis
Plegadis falcinellus
3 (0.51%)

Little Pied Cormorant
Microcarbo melanoleucos
86 (14.58%)

Great Cormorant
Phalacrocorax carbo
2 (0.34%)

Little Black Cormorant
Phalacrocorax sulcirostris
70 (11.86%)

Pied Cormorant
Phalacrocorax varius
7 (1.19%)

Australasian Darter
Anhinga novaehollandiae
114 (19.32%)

Black-shouldered Kite
Elanus axillaris
6 (1.02%)

Black-breasted Buzzard
Hamirostra melanosternon
3 (0.51%)

Square-tailed Kite
Lophoictinia isura
4 (0.68%)

Wedge-tailed Eagle
Aquila audax
40 (6.78%)

Little Eagle
Hieraaetus morphnoides
17 (2.88%)

Swamp Harrier
Circus approximans
8 (1.36%)

Spotted Harrier
Circus assimilis
22 (3.73%)

Brown Goshawk
Accipiter fasciatus
15 (2.54%)

Collared Sparrowhawk
Accipiter cirrocephalus
15 (2.54%)

White-bellied Sea-Eagle
Haliaeetus leucogaster
7 (1.19%)

Whistling Kite
Haliastur sphenurus
108 (18.31%)

Brahminy Kite
Haliastur indus
2 (0.34%)

Black Kite
Milvus migrans
13 (2.20%)

Barn Owl
Tyto alba
2 (0.34%)

Southern Boobook
Ninox boobook
33 (5.59%)

Rainbow Bee-eater
Merops ornatus
229 (38.81%)

Sacred Kingfisher
Todiramphus sanctus
88 (14.92%)

Red-backed Kingfisher
Todiramphus pyrrhopygius
45 (7.63%)

Blue-winged Kookaburra
Dacelo leachii
162 (27.46%)

Nankeen Kestrel
Falco cenchroides
66 (11.19%)

Australian Hobby
Falco longipennis
13 (2.20%)

Brown Falcon
Falco berigora
62 (10.51%)

Peregrine Falcon
Falco peregrinus
1 (0.17%)

Cockatiel
Nymphicus hollandicus
47 (7.97%)

Galah
Eolophus roseicapilla
108 (18.31%)

Little Corella
Cacatua sanguinea
224 (37.97%)

Australian Ringneck
Barnardius zonarius
82 (13.90%)

Budgerigar
Melopsittacus undulatus
91 (15.42%)

Western Bowerbird
Ptilonorhynchus guttatus
56 (9.49%)

Black-tailed Treecreeper
Climacteris melanurus
2 (0.34%)

Variegated Fairy-wren
Malurus lamberti
127 (21.53%)

White-winged Fairy-wren
Malurus leucopterus
38 (6.44%)

Rufous-crowned Emu-wren
Stipiturus ruficeps
16 (2.71%)

Striated Grasswren
Amytornis striatus
14 (2.37%)

Black Honeyeater
Sugomel niger
4 (0.68%)

Brown Honeyeater
Lichmera indistincta
156 (26.44%)

Black-chinned Honeyeater
Melithreptus gularis
17 (2.88%)

Pied Honeyeater
Certhionyx variegatus
6 (1.02%)

Crimson Chat
Epthianura tricolor
24 (4.07%)

Spiny-cheeked Honeyeater
Acanthagenys rufogularis
4 (0.68%)

Singing Honeyeater
Gavicalis virescens
82 (13.90%)

Grey-headed Honeyeater
Ptilotula keartlandi
80 (13.56%)

Grey-fronted Honeyeater
Ptilotula plumula
1 (0.17%)

White-plumed Honeyeater
Ptilotula penicillata
277 (46.95%)

Yellow-throated Miner
Manorina flavigula
126 (21.36%)

Red-browed Pardalote
Pardalotus rubricatus
74 (12.54%)

Striated Pardalote
Pardalotus striatus
29 (4.92%)

Western Gerygone
Gerygone fusca
6 (1.02%)

Weebill
Smicrornis brevirostris
92 (15.59%)

Chestnut-rumped Thornbill
Acanthiza uropygialis
1 (0.17%)

Grey-crowned Babbler
Pomatostomus temporalis
100 (16.95%)

White-browed Babbler
Pomatostomus superciliosus
2 (0.34%)

Black-faced Cuckoo-shrike
Coracina novaehollandiae
229 (38.81%)

White-winged Triller
Lalage tricolor
73 (12.37%)

Rufous Whistler
Pachycephala rufiventris
101 (17.12%)

Grey Shrike-thrush
Colluricincla harmonica
64 (10.85%)

Crested Bellbird
Oreoica gutturalis
23 (3.90%)

Australian Magpie
Gymnorhina tibicen
51 (8.64%)

Pied Butcherbird
Cracticus nigrogularis
102 (17.29%)

Grey Butcherbird
Cracticus torquatus
6 (1.02%)

Masked Woodswallow
Artamus personatus
14 (2.37%)

Black-faced Woodswallow
Artamus cinereus
100 (16.95%)

Little Woodswallow
Artamus minor
59 (10.00%)

White-breasted Woodswallow
Artamus leucorynchus
21 (3.56%)

Willie Wagtail
Rhipidura leucophrys
259 (43.90%)

Grey Fantail
Rhipidura fuliginosa
9 (1.53%)

Torresian Crow
Corvus orru
179 (30.34%)

Little Crow
Corvus bennetti
27 (4.58%)

Magpie-lark
Grallina cyanoleuca
253 (42.88%)

Red-capped Robin
Petroica goodenovii
2 (0.34%)

Hooded Robin
Melanodryas cucullata
2 (0.34%)

Mistletoebird
Dicaeum hirundinaceum
50 (8.47%)

Painted Finch
Emblema pictum
135 (22.88%)

Star Finch
Neochmia ruficauda
85 (14.41%)

Zebra Finch
Taeniopygia guttata
235 (39.83%)

Australasian Pipit
Anthus novaeseelandiae
34 (5.76%)

Horsfield's Bushlark
Mirafra javanica
32 (5.42%)

Brown Songlark
Cincloramphus cruralis
22 (3.73%)

Rufous Songlark
Cincloramphus mathewsi
77 (13.05%)

Little Grassbird
Poodytes gramineus
2 (0.34%)

Spinifexbird
Poodytes carteri
63 (10.68%)

Australian Reed-Warbler
Acrocephalus australis
129 (21.86%)

White-backed Swallow
Cheramoeca leucosterna
1 (0.17%)

Fairy Martin
Petrochelidon ariel
59 (10.00%)

Tree Martin
Petrochelidon nigricans
88 (14.92%)

Welcome Swallow
Hirundo neoxena
6 (1.02%)

Yellow White-eye
Zosterops luteus
5 (0.85%)

Black Duck-Mallard hybrid
1 (0.17%)

Corella spp
3 (0.51%)

Crow & Raven spp
27 (4.58%)

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. Please see the caveat for interpretation of information provided here.

Report created: 13-Jun-2023

Summary
Details
- Matters of NES
- Other Matters Protected by the EPBC Act
- Extra Information

Caveat
Acknowledgements

Summary

Matters of National Environment 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 (Ramsar	None
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	None
Listed Threatened Species:	34
Listed Migratory Species:	44

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 https://www.dcceew.gov.au/parks-heritage/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 Lands:	15
Commonwealth Heritage Places:	None
Listed Marine Species:	77
Whales and Other Cetaceans:	13
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	1

Extra Information

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

State and Territory Reserves:	2
Regional Forest Agreements:	None
Nationally Important Wetlands:	1
EPBC Act Referrals:	9
Key Ecological Features (Marine):	None
Biologically Important Areas:	3
Bioregional Assessments:	None
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

Listed Threatened Species			[Resource Information]
Status of Conservation Dependent and Extinct are not MNES under the EPBC Act. Number is the current name ID.			
Scientific Name	Threatened Category	Presence Text	Buffer Status
BIRD			
Aphelocephala leucopsis Southern Whiteface [529]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area	In buffer area only
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Erythrotriorchis radiatus Red Goshawk [942]	Endangered	Species or species habitat may occur within area	In feature area
Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat known to occur within area	In feature area
Limosa lapponica menzbieri Northern Siberian Bar-tailed Godwit, Russkoye Bar-tailed Godwit [86432]	Critically Endangered	Species or species habitat known to occur within area	In buffer area only
Macronectes giganteus Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
[Numenius madagascariensis](#) Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
[Pezoporus occidentalis](#) Night Parrot [59350]	Endangered	Species or species habitat may occur within area	In feature area
[Polytelis alexandrae](#) Princess Parrot, Alexandra's Parrot [758]	Vulnerable	Species or species habitat may occur within area	In buffer area only
[Rostratula australis](#) Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area	In feature area
[Sternula nereis nereis](#) Australian Fairy Tern [82950]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
FISH			
[Ophisternon candidum](#) Blind Cave Eel [66678]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
[Thunnus maccoyii](#) Southern Bluefin Tuna [69402]	Conservation Dependent	Species or species habitat likely to occur within area	In buffer area only
MAMMAL			
[Balaenoptera musculus](#) Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In buffer area only
[Dasyurus hallucatus](#) Northern Quoll, Digul [Gogo-Yimidir], Wijingadda [Dambimangari], Wiminji [Martu] [331]	Endangered	Species or species habitat known to occur within area	In feature area
[Macroderma gigas](#) Ghost Bat [174]	Vulnerable	Species or species habitat known to occur within area	In feature area
[Macrotis lagotis](#) Greater Bilby [282]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Rhinonicteris aurantia (Pilbara form)			
Pilbara Leaf-nosed Bat [82790]	Vulnerable	Species or species habitat likely to occur within area	In feature area
REPTILE			
Aipysurus apraefrontalis			
Short-nosed Seasnake [1115]	Critically Endangered	Species or species habitat likely to occur within area	In buffer area only
Aipysurus foliosquama			
Leaf-scaled Seasnake [1118]	Critically Endangered	Species or species habitat known to occur within area	In buffer area only
Caretta caretta			
Loggerhead Turtle [1763]	Endangered	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Chelonia mydas			
Green Turtle [1765]	Vulnerable	Breeding known to occur within area	In buffer area only
Dermochelys coriacea			
Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In buffer area only
Eretmochelys imbricata			
Hawksbill Turtle [1766]	Vulnerable	Breeding known to occur within area	In buffer area only
Liasis olivaceus barroni			
Olive Python (Pilbara subspecies) [66699]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Natator depressus			
Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area	In buffer area only
SHARK			
Carcharodon carcharias			
White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Pristis clavata			
Dwarf Sawfish, Queensland Sawfish [68447]	Vulnerable	Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Pristis pristis			
Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Pristis zijsron			
Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]	Vulnerable	Breeding likely to occur within area	In buffer area only
Rhincodon typus			
Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Sphyrna lewini			
Scalloped Hammerhead [85267]	Conservation Dependent	Species or species habitat likely to occur within area	In buffer area only

Listed Migratory Species			[Resource Information]
Scientific Name	Threatened Category	Presence Text	Buffer Status
Migratory Marine Birds			
Anous stolidus			
Common Noddy [825]		Species or species habitat may occur within area	In buffer area only
Apus pacificus			
Fork-tailed Swift [678]		Species or species habitat likely to occur within area	In feature area
Calonectris leucomelas			
Streaked Shearwater [1077]		Species or species habitat may occur within area	In buffer area only
Fregata ariel			
Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat likely to occur within area	In buffer area only
Macronectes giganteus			
Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only
Phaethon lepturus			
White-tailed Tropicbird [1014]		Species or species habitat may occur within area	In buffer area only
Sternula albifrons			
Little Tern [82849]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Migratory Marine Species			
Anoxypristis cuspidata Narrow Sawfish, Knifetooth Sawfish [68448]		Species or species habitat likely to occur within area	In buffer area only
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area	In buffer area only
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Carcharhinus longimanus Oceanic Whitetip Shark [84108]		Species or species habitat may occur within area	In buffer area only
Carcharodon carcharias White Shark, Great White Shark [64470]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Caretta caretta Loggerhead Turtle [1763]	Endangered	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Chelonia mydas Green Turtle [1765]	Vulnerable	Breeding known to occur within area	In buffer area only
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In buffer area only
Dugong dugon Dugong [28]		Species or species habitat known to occur within area	In buffer area only
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Breeding known to occur within area	In buffer area only
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Mobula alfredi as Manta alfredi Reef Manta Ray, Coastal Manta Ray [90033]		Species or species habitat known to occur within area	In buffer area only
Mobula birostris as Manta birostris Giant Manta Ray [90034]		Species or species habitat likely to occur within area	In buffer area only
Natator depressus Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area	In buffer area only
Orcaella heinsohni Australian Snubfin Dolphin [81322]		Species or species habitat likely to occur within area	In buffer area only
Orcinus orca Killer Whale, Orca [46]		Species or species habitat may occur within area	In buffer area only
Pristis clavata Dwarf Sawfish, Queensland Sawfish [68447]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Pristis pristis Freshwater Sawfish, Largetooth Sawfish, River Sawfish, Leichhardt's Sawfish, Northern Sawfish [60756]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Pristis zijsron Green Sawfish, Dindagubba, Narrowsnout Sawfish [68442]	Vulnerable	Breeding likely to occur within area	In buffer area only
Rhincodon typus Whale Shark [66680]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Sousa sahulensis as Sousa chinensis Australian Humpback Dolphin [87942]		Species or species habitat likely to occur within area	In buffer area only
Tursiops aduncus (Arafura/Timor Sea populations) Spotted Bottlenose Dolphin (Arafura/Timor Sea populations) [78900]		Species or species habitat likely to occur within area	In buffer area only

Migratory Terrestrial Species

Scientific Name	Threatened Category	Presence Text	Buffer Status
Hirundo rustica Barn Swallow [662]		Species or species habitat may occur within area	In feature area
Motacilla cinerea Grey Wagtail [642]		Species or species habitat may occur within area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat may occur within area	In feature area
Migratory Wetlands Species			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area	In buffer area only
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat known to occur within area	In feature area
Charadrius leschenaultii Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
Charadrius veredus Oriental Plover, Oriental Dotterel [882]		Species or species habitat may occur within area	In feature area
Glareola maldivarum Oriental Pratincole [840]		Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Limosa lapponica			
Bar-tailed Godwit [844]		Species or species habitat known to occur within area	In buffer area only
Numenius madagascariensis			
Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
Pandion haliaetus			
Osprey [952]		Species or species habitat known to occur within area	In buffer area only
Tringa nebularia			
Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area	In buffer area only

Other Matters Protected by the EPBC Act

Commonwealth Lands [Resource Information]

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

Commonwealth Land Name	State	Buffer Status
Defence		
Defence - KARRATHA TRAINING DEPOT [50200]	WA	In buffer area only
Defence - KARRATHA TRAINING DEPOT [50238]	WA	In buffer area only
Defence - KARRATHA TRAINING DEPOT [50237]	WA	In buffer area only
Unknown		
Commonwealth Land - [51595]	WA	In buffer area only
Commonwealth Land - [51596]	WA	In buffer area only
Commonwealth Land - [51594]	WA	In buffer area only
Commonwealth Land - [51597]	WA	In buffer area only
Commonwealth Land - [51591]	WA	In buffer area only
Commonwealth Land - [51599]	WA	In buffer area only
Commonwealth Land - [50989]	WA	In buffer area only
Commonwealth Land - [51393]	WA	In buffer area only

Commonwealth Land Name	State	Buffer Status
Commonwealth Land - [50990]	WA	In buffer area only
Commonwealth Land - [52234]	WA	In buffer area only
Commonwealth Land - [51598]	WA	In buffer area only
Commonwealth Land - [51592]	WA	In buffer area only

Listed Marine Species [Resource Information]

Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat known to occur within area	In feature area
Anous stolidus Common Noddy [825]		Species or species habitat may occur within area	In buffer area only
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]		Species or species habitat known to occur within area	In feature area
Calidris canutus Red Knot, Knot [855]	Endangered	Species or species habitat known to occur within area overfly marine area	In buffer area only
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat known to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
[Calidris melanotos](#) Pectoral Sandpiper [858]		Species or species habitat known to occur within area overfly marine area	In feature area
[Calonectris leucomelas](#) Streaked Shearwater [1077]		Species or species habitat may occur within area	In buffer area only
[Chalcites osculans as Chrysococcyx osculans](#) Black-eared Cuckoo [83425]		Species or species habitat known to occur within area overfly marine area	In feature area
[Charadrius leschenaultii](#) Greater Sand Plover, Large Sand Plover [877]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
[Charadrius veredus](#) Oriental Plover, Oriental Dotterel [882]		Species or species habitat may occur within area overfly marine area	In feature area
[Fregata ariel](#) Lesser Frigatebird, Least Frigatebird [1012]		Species or species habitat likely to occur within area	In buffer area only
[Glareola maldivarum](#) Oriental Pratincole [840]		Species or species habitat may occur within area overfly marine area	In feature area
[Haliaeetus leucogaster](#) White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area	In feature area
[Hirundo rustica](#) Barn Swallow [662]		Species or species habitat may occur within area overfly marine area	In feature area
[Limosa lapponica](#) Bar-tailed Godwit [844]		Species or species habitat known to occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
[Macronectes giganteus](#) Southern Giant-Petrel, Southern Giant Petrel [1060]	Endangered	Species or species habitat may occur within area	In buffer area only
[Merops ornatus](#) Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area
[Motacilla cinerea](#) Grey Wagtail [642]		Species or species habitat may occur within area overfly marine area	In feature area
[Motacilla flava](#) Yellow Wagtail [644]		Species or species habitat may occur within area overfly marine area	In feature area
[Numenius madagascariensis](#) Eastern Curlew, Far Eastern Curlew [847]	Critically Endangered	Species or species habitat known to occur within area	In feature area
[Pandion haliaetus](#) Osprey [952]		Species or species habitat known to occur within area	In buffer area only
[Phaethon lepturus](#) White-tailed Tropicbird [1014]		Species or species habitat may occur within area	In buffer area only
[Rostratula australis as Rostratula benghalensis (sensu lato)](#) Australian Painted Snipe [77037]	Endangered	Species or species habitat may occur within area overfly marine area	In feature area
[Sternula albifrons as Sterna albifrons](#) Little Tern [82849]		Species or species habitat may occur within area	In buffer area only
[Tringa nebularia](#) Common Greenshank, Greenshank [832]		Species or species habitat likely to occur within area overfly marine area	In buffer area only
Fish			

Scientific Name	Threatened Category	Presence Text	Buffer Status
Bulbonaricus brauni Braun's Pughead Pipefish, Pug-headed Pipefish [66189]		Species or species habitat may occur within area	In buffer area only
Campichthys tricarinatus Three-keel Pipefish [66192]		Species or species habitat may occur within area	In buffer area only
Choeroichthys brachysoma Pacific Short-bodied Pipefish, Short-bodied Pipefish [66194]		Species or species habitat may occur within area	In buffer area only
Choeroichthys suillus Pig-snouted Pipefish [66198]		Species or species habitat may occur within area	In buffer area only
Doryrhamphus janssi Cleaner Pipefish, Janss' Pipefish [66212]		Species or species habitat may occur within area	In buffer area only
Doryrhamphus negrosensis Flagtail Pipefish, Masthead Island Pipefish [66213]		Species or species habitat may occur within area	In buffer area only
Festucalex scalaris Ladder Pipefish [66216]		Species or species habitat may occur within area	In buffer area only
Filicampus tigris Tiger Pipefish [66217]		Species or species habitat may occur within area	In buffer area only
Halicampus brocki Brock's Pipefish [66219]		Species or species habitat may occur within area	In buffer area only
Halicampus grayi Mud Pipefish, Gray's Pipefish [66221]		Species or species habitat may occur within area	In buffer area only
Halicampus nitidus Glittering Pipefish [66224]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Halicampus spinirostris Spiny-snout Pipefish [66225]		Species or species habitat may occur within area	In buffer area only
Haliichthys taeniophorus Ribboned Pipehorse, Ribboned Seadragon [66226]		Species or species habitat may occur within area	In buffer area only
Hippichthys penicillus Beady Pipefish, Steep-nosed Pipefish [66231]		Species or species habitat may occur within area	In buffer area only
Hippocampus angustus Western Spiny Seahorse, Narrow-bellied Seahorse [66234]		Species or species habitat may occur within area	In buffer area only
Hippocampus histrix Spiny Seahorse, Thorny Seahorse [66236]		Species or species habitat may occur within area	In buffer area only
Hippocampus kuda Spotted Seahorse, Yellow Seahorse [66237]		Species or species habitat may occur within area	In buffer area only
Hippocampus planifrons Flat-face Seahorse [66238]		Species or species habitat may occur within area	In buffer area only
Hippocampus trimaculatus Three-spot Seahorse, Low-crowned Seahorse, Flat-faced Seahorse [66720]		Species or species habitat may occur within area	In buffer area only
Micrognathus micronotopterus Tidepool Pipefish [66255]		Species or species habitat may occur within area	In buffer area only
Solegnathus hardwickii Pallid Pipehorse, Hardwick's Pipehorse [66272]		Species or species habitat may occur within area	In buffer area only
Solegnathus lettiensis Gunther's Pipehorse, Indonesian Pipefish [66273]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Solenostomus cyanopterus			
Robust Ghostpipefish, Blue-finned Ghost Pipefish, [66183]		Species or species habitat may occur within area	In buffer area only
Syngnathoides biaculeatus			
Double-end Pipehorse, Double-ended Pipehorse, Alligator Pipefish [66279]		Species or species habitat may occur within area	In buffer area only
Trachyrhamphus bicoarctatus			
Bentstick Pipefish, Bend Stick Pipefish, Short-tailed Pipefish [66280]		Species or species habitat may occur within area	In buffer area only
Trachyrhamphus longirostris			
Straightstick Pipefish, Long-nosed Pipefish, Straight Stick Pipefish [66281]		Species or species habitat may occur within area	In buffer area only
Mammal			
Dugong dugon			
Dugong [28]		Species or species habitat known to occur within area	In buffer area only
Reptile			
Acalyptophis peronii			
Horned Seasnake [1114]		Species or species habitat may occur within area	In buffer area only
Aipysurus apraefrontalis			
Short-nosed Seasnake [1115]	Critically Endangered	Species or species habitat likely to occur within area	In buffer area only
Aipysurus duboisii			
Dubois' Seasnake [1116]		Species or species habitat may occur within area	In buffer area only
Aipysurus eydouxii			
Spine-tailed Seasnake [1117]		Species or species habitat may occur within area	In buffer area only
Aipysurus foliosquama			
Leaf-scaled Seasnake [1118]	Critically Endangered	Species or species habitat known to occur within area	In buffer area only
Aipysurus laevis			
Olive Seasnake [1120]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Aipysurus tenuis Brown-lined Seasnake [1121]		Species or species habitat may occur within area	In buffer area only
Astrotia stokesii Stokes' Seasnake [1122]		Species or species habitat may occur within area	In buffer area only
Caretta caretta Loggerhead Turtle [1763]	Endangered	Foraging, feeding or related behaviour known to occur within area	In buffer area only
Chelonia mydas Green Turtle [1765]	Vulnerable	Breeding known to occur within area	In buffer area only
Chitulia ornata as Hydrophis ornatus Spotted Seasnake, Ornate Reef Seasnake [87377]		Species or species habitat may occur within area	In buffer area only
Dermochelys coriacea Leatherback Turtle, Leathery Turtle, Luth [1768]	Endangered	Breeding likely to occur within area	In buffer area only
Disteira kingii Spectacled Seasnake [1123]		Species or species habitat may occur within area	In buffer area only
Disteira major Olive-headed Seasnake [1124]		Species or species habitat may occur within area	In buffer area only
Emydocephalus annulatus Turtle-headed Seasnake [1125]		Species or species habitat may occur within area	In buffer area only
Ephalophis greyi North-western Mangrove Seasnake [1127]		Species or species habitat may occur within area	In buffer area only
Eretmochelys imbricata Hawksbill Turtle [1766]	Vulnerable	Breeding known to occur within area	In buffer area only
Hydrelaps darwiniensis Black-ringed Seasnake [1100]		Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status
Hydrophis elegans Elegant Seasnake [1104]		Species or species habitat may occur within area	In buffer area only
Hydrophis macdowelli as Hydrophis mcdowelli Small-headed Seasnake [75601]		Species or species habitat may occur within area	In buffer area only
Leioselasma czeblukovi as Hydrophis czeblukovi Fine-spined Seasnake, Geometrical Seasnake [87374]		Species or species habitat may occur within area	In buffer area only
Natator depressus Flatback Turtle [59257]	Vulnerable	Breeding known to occur within area	In buffer area only
Pelamis platurus Yellow-bellied Seasnake [1091]		Species or species habitat may occur within area	In buffer area only

Whales and Other Cetaceans		[Resource Information]	
Current Scientific Name	Status	Type of Presence	Buffer Status
Mammal			
Balaenoptera acutorostrata Minke Whale [33]		Species or species habitat may occur within area	In buffer area only
Balaenoptera edeni Bryde's Whale [35]		Species or species habitat may occur within area	In buffer area only
Balaenoptera musculus Blue Whale [36]	Endangered	Species or species habitat likely to occur within area	In buffer area only
Delphinus delphis Common Dolphin, Short-beaked Common Dolphin [60]		Species or species habitat may occur within area	In buffer area only
Grampus griseus Risso's Dolphin, Grampus [64]		Species or species habitat may occur within area	In buffer area only
Megaptera novaeangliae Humpback Whale [38]		Species or species habitat known to occur within area	In buffer area only

Current Scientific Name	Status	Type of Presence	Buffer Status
Orcaella heinsohni Australian Snubfin Dolphin [81322]		Species or species habitat likely to occur within area	In buffer area only
Orcinus orca Killer Whale, Orca [46]		Species or species habitat may occur within area	In buffer area only
Sousa sahulensis Australian Humpback Dolphin [87942]		Species or species habitat likely to occur within area	In buffer area only
Stenella attenuata Spotted Dolphin, Pantropical Spotted Dolphin [51]		Species or species habitat may occur within area	In buffer area only
Tursiops aduncus Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin [68418]		Species or species habitat likely to occur within area	In buffer area only
Tursiops aduncus (Arafura/Timor Sea populations) Spotted Bottlenose Dolphin (Arafura/Timor Sea populations) [78900]		Species or species habitat likely to occur within area	In buffer area only
Tursiops truncatus s. str. Bottlenose Dolphin [68417]		Species or species habitat may occur within area	In buffer area only

Habitat Critical to the Survival of Marine Turtles			
Scientific Name	Behaviour	Presence	Buffer Status
Aug - Sep			
Natator depressus Flatback Turtle [59257]	Nesting	Known to occur	In buffer area only

Extra Information

State and Territory Reserves			[Resource Information]
Protected Area Name	Reserve Type	State	Buffer Status
Millstream Chichester	National Park	WA	In feature area
Unnamed WA38287	5(1)(h) Reserve	WA	In buffer area only

Nationally Important Wetlands		[Resource Information]
Wetland Name	State	Buffer Status

Wetland Name	State	Buffer Status
Millstream Pools	WA	In buffer area only

EPBC Act Referrals [Resource Information]				
Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Karratha, Tom Price Road Stage 4, WA	2020/8725		Post-Approval	In buffer area only
Woodside Solar Facility	2022/09328		Assessment	In buffer area only
Controlled action				
Development of an iron ore mine and associated infrastructure	2010/5630	Controlled Action	Assessment Approach	In buffer area only
Iron ore mine expansion, West Angelas Revised Project	2021/8923	Controlled Action	Assessment Approach	In feature area
Proposed West Pilbara Iron Ore Project	2009/4706	Controlled Action	Post-Approval	In buffer area only
Not controlled action				
Fortescue River Gas Pipeline, Pilbara Region, WA	2014/7118	Not Controlled Action	Completed	In buffer area only
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area
Roebourne Quarry	2017/7873	Not Controlled Action	Completed	In buffer area only
Not controlled action (particular manner)				
Millstream 20GL Pipeline, Bungaroo, Borefield Integration	2012/6379	Not Controlled Action (Particular Manner)	Post-Approval	In feature area

Biologically Important Areas			
Scientific Name	Behaviour	Presence	Buffer Status
Marine Turtles			
Natator depressus			
Flatback Turtle [59257]	Internesting buffer	Known to occur	In buffer area only
Seabirds			
Ardenna pacifica			
Wedge-tailed Shearwater [84292]	Breeding	Known to occur	In feature area
Whales			
Megaptera novaeangliae			
Humpback Whale [38]	Migration (north and	Known to occur	In buffer area only

Scientific Name	Behaviour	Presence	Buffer Status
	south)		

Caveat

1 PURPOSE

This report is designed to assist in identifying the location of matters of national environmental significance (MNES) and other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) which may be relevant in determining obligations and requirements under the EPBC Act.

The report contains the mapped locations of:

- World and National Heritage properties;
- Wetlands of International and National Importance;
- Commonwealth and State/Territory reserves;
- distribution of listed threatened, migratory and marine species;
- listed threatened ecological communities; and
- other information that may be useful as an indicator of potential habitat value.

2 DISCLAIMER

This report is not intended to be exhaustive and should only be relied upon as a general guide as mapped data is not available for all species or ecological communities listed under the EPBC Act (see below). Persons seeking to use the information contained in this report to inform the referral of a proposed action under the EPBC Act should consider the limitations noted below and whether additional information is required to determine the existence and location of MNES and other protected matters.

Where data are available to inform the mapping of protected species, the presence type (e.g. known, likely or may occur) that can be determined from the data is indicated in general terms. It is the responsibility of any person using or relying on the information in this report to ensure that it is suitable for the circumstances of any proposed use. The Commonwealth cannot accept responsibility for the consequences of any use of the report or any part thereof. To the maximum extent allowed under governing law, the Commonwealth will not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance

3 DATA SOURCES

Threatened ecological communities

For threatened ecological communities where the distribution is well known, maps are generated based on information contained in recovery plans, State vegetation maps and 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

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

Where little information is available for a 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 detailed distribution mapping methods are used to update these distributions

4 LIMITATIONS

The following species and ecological communities have not been mapped and do not appear in this report:

- threatened species listed as extinct or considered vagrants;
- some recently listed species and ecological communities;
- some listed migratory and listed marine species, which are not listed as threatened species; and
- migratory species that are very widespread, vagrant, or only occur in Australia in small numbers.

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

- listed migratory and/or listed marine seabirds, which are not listed as threatened, have only been mapped for recorded
- seals which have only been mapped for breeding sites near the Australian continent

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

Refer to the metadata for the feature group (using the Resource Information link) for the currency of the information.

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.

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Appendix D: Vegetation Classification and Condition Scales, and Fauna Habitat Condition Scale

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Table D.1: Vegetation classification system Specht (1970), as modified by Aplin (1979).

Stratum	70-100% cover	30-70% cover	10-30% cover	2-10% cover	<2% cover
Trees > 30 m	Tall closed forest	Tall open Forest	Tall woodland	Tall open woodland	Scattered tall trees
Trees 10-30 m	Closed forest	Open forest	Woodland	Open woodland	Scattered trees
Trees < 10 m	Low closed forest	Low open forest	Low woodland	Low open woodland	Scattered low trees
Shrubs > 2 m	Tall closed scrub	Tall open scrub	Tall shrubland	Tall open shrubland	Scattered tall shrubs
Shrubs 1-2 m	Closed heath	Open heath	Shrubland	Open shrubland	Scattered shrubs
Shrubs < 1 m	Low closed heath	Low open heath	Low shrubland	Low open shrubland	Scattered low shrubs
Hummock grasses	Closed hummock grassland	Hummock grassland	Open hummock grassland	Very open hummock grassland	Scattered hummock grasses
Grasses, sedges, herbs	Closed tussock grassland/ sedgeland/ herbland	Tussock grassland/ sedgeland/ herbland	Open tussock grassland/ sedgeland/ herbland	Very open tussock grassland/ sedgeland/ herbland	Scattered tussock grasses /sedges/herbs

Table D.2: Vegetation condition scale as adapted from Trudgen (1988) (Environmental Protection Authority 2016a).

Vegetation condition	Condition description
Excellent	Pristine or nearly so, no obvious signs of damage caused by human activities since European settlement.
Very Good	Some relatively slight signs of damage caused by human activities since European settlement. For example, some signs of damage to tree trunks caused by repeated fire, the presence of some relatively non-aggressive weeds, or occasional vehicle tracks.
Good	More obvious signs of damage caused by human activity since European settlement, including some obvious impact on the vegetation structure such as that caused by low levels of grazing or slightly aggressive weeds.
Poor	Still retains basic vegetation structure or ability to regenerate to it after very obvious impacts of human activities since European settlement, such as grazing, partial clearing, frequent fires or aggressive weeds.
Very Poor	Severely impacted by grazing, very frequent fires, clearing or a combination of these activities. Scope for some regeneration but not to a state approaching good condition without intensive management. Usually with a number of weed species present including very aggressive species.
Completely Degraded	Areas that are completely or almost completely without native species in the structure of their vegetation; i.e. areas that are cleared or 'parkland cleared' with their flora comprising weed or crop species with isolated native trees or shrubs.

Table D.3: Fauna habitat condition scale (Data Standard: Fauna Habitat 2023 Version 8).

Habitat condition	Condition description
Excellent	Pristine or nearly so; no obvious signs of damage caused by human activities since European settlement.
Very Good	Some relatively slight signs of damage caused by human activities since European settlement. For example, some signs of damage to tree trunks caused by repeated fire, the presence of some relatively non- aggressive weeds or occasional vehicle tracks.
Good	More obvious signs of damage caused by human activity since European settlement, including some obvious impact on the vegetation structure such as that caused by low levels of grazing or slightly aggressive weeds.
Poor	Still retains basic vegetation structure or ability to regenerate it after very obvious impacts of human activities since European settlement, such as grazing, partial clearing, frequent fires or aggressive weeds.
Degraded	Severely impacted by grazing, very frequent fires, clearing or a combination of these activities. Scope for some regeneration but not to a state approaching good condition without intensive management. Usually with a number of weed species present including very aggressive species.
Completely Degraded	Areas that are completely or almost completely without native species in the structure of their vegetation; i.e. areas that are cleared or 'parkland cleared' with their flora comprising weed or crop species with isolated native trees or shrubs.

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Appendix E: Survey Effort

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502800 503000 503200 503400

7658400

7658200

7658000

HA-03

WC1-02

HA-02

WC1-01

GPS Tracklog

Survey Area

Sample Sites

Releve

Habitat Assessment

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure E.1: Survey effort - Western Creek 1

Scale: 1:2,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 20 40 60 80 100 Metres

N

astron

an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigE1_WC1_Eff

504000
504500
505000
7656000
7655500
WC2-R01
WC2-05
WC2-R02
WC2-03
HA-05
WC2-02
WC2-MP03
WC2-MP02
HA-01
WC2-R03
WC2-04
WC2-01
HA-06
HA-04
GPS Tracklog
Survey Area
Sample Sites
Relevé
Mapping Note
Habitat Assessment
Service Layer Credits: Landgate / SLIP
Rio Tinto Iron Ore
Rail Native Vegetation Clearing Permit Survey
Figure E.2: Survey effort - Western Creek 2
Scale: 1:3,500 at A3
Coordinate System: GDA 1994 MGA Zone 50
0 50 100 150 200 Metres
N
astron
an ecocene company
Author: N. Cadd
Drawn: C. Dyde
Date: 05-12-2023
Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigE2_WC2_Eff

508000 508500 509000

7642000 7641500 7641000

CH07 CH08 CH02 CH03 HA-08 CH09 CH06 HA-11 CH04 CH10 HA-12 HA-09 CH01 HA-07 HA-10 CH05 CH11 HA-13 CH12 HA-14 CH13

GPS Tracklog
Survey Area
Sample Sites
Releve
Habitat Assessment

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore
Rail Native Vegetation Clearing Permit Survey

Figure E.3: Survey effort - Chichester

Scale: 1:5,000 at A3
Coordinate System: GDA 1994 MGA Zone 50
0 50 100 150 200 250 300 Metres

N

astron
an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigE3_Chi_Eff

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Appendix F: Threatened and Priority Flora and Fauna Species Likelihood of Occurrence

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Figure F.1: Likelihood of occurrence of significant flora recorded within 50 km of the survey area (Protected Matters Search Tool (Department of Agriculture, Water and the Environment 2021a), Threatened and Priority Flora Database (Department of Biodiversity, Conservation and Attractions 2021b), WA Herbarium Flora Database (Department of Biodiversity, Conservation and Attractions 2021c), NatureMap (Department of Biodiversity, Conservation and Attractions 2021e)).

Species	Habit and flowering information[1]	Life form[1]	Habitat[1]	Distance of closest record from survey area (km) [2]	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
Priority 1						
Tephrosia lithosperma	Low, spreading woody herb to sub-shrub to 0.5 m tall and at least 0.3 m wide, with numerous slender stems arising from the narrow rootstock. Flowers pink-mauve-purple, with peak flowering from March to July. Flowering can occur over much of the year however, probably in response to rainfall events (Butcher and Cowie 2021).	Annual or biennial	Most commonly collected from stony and rocky slopes of variable geology (limestone, sandstone, basalt, laterite, quartz), but also from clay soils on plains beneath slopes. Grows frequently among spinifex.	40.7	Potential	Unlikely
Priority 2						
Cladium procerum	Densely tufted grass-like or herb (sedge) to 2 m high. Nodding Inflorescences. Flowers November.	Perennial	Perennial streams and pond edges and along streams in deep gorges of the Hamersley Range.	25.5	Unlikely	Unlikely
Euphorbia inappendiculata var. *inappendiculata*	Spreading procumbent herb, to 0.1 m high. Flowers May and August (Halford, D.A. and Harris W.K, 2012)	Short-lived Perennial	Cracking clay (gilgai) flats and depressions. Heavy clay soils on open plains or gentle slopes (Halford, D.A. and Harris W.K, 2012)	16.7	Potential	Unlikely
Ipomoea racemigera	Pilose creeping herb or climber. Ovate leaves, glabrous upper surface. Flowers white, March to August.	Annual	Flats with brown silty loam soil, major drainage. Creek lines. Sandy soils along watercourses.	27.9	Potential	Unlikely
Neptunia longipila	Prostrate perennial. Leaflets bluish-green. Stems light green, brownish near centre. Flowers light yellow-green. Flowers April – June.	Perennial	Cracking clay, self-mulching clay, clay loam plains.	4.8	Likely	Unlikely

Species	Habit and flowering information[1]	Life form[1]	Habitat[1]	Distance of closest record from survey area (km) [2]	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
Paspalidium retiglume	Tufted grass 0.1-0.5 m high. Flowers April.	Annual	Clay, self-mulching crabhole plain on basalt upland.	9.8	Likely	Unlikely
Pentalepis trichodesmoides subsp. *hispida*	Multi-stemmed shrub to 0.8 m high. Flowers yellow, July to October.	Perennial	Summit of ridge, cobbled slopes, outcrops, high in landscape, steep terrain, skeletal brown gritty soil, banks of creeks and edges of basalt screes.	19.8	Potential	Recorded
Teucrium pilbaranum	Upright shrub, 0.2 m high. Flowers white, May or September.	Perennial	Clay. Crab hole plain in a river floodplain, margin of calcrete table.	25.7	Potential	Unlikely
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	Prostrate or near prostrate open herb with red stems. Flowers pink-mauve or white, March - July	Annual	Stony flats, low undulating hills, plains.	11.7	Potential	Potential
Priority 3						
Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479)	Spreading herb to 0.1 m high. Flowers blue, March.	Annual	Cracking clay plains, claypans, crabhole drainage depressions, clay floodplains	8.6	Likely	Unlikely
Eragrostis crateriformis	Tufted annual grass to 0.45 m high, with small but conspicuous bowl-shaped glands on the panicle. Flowers January to May or July.	Annual	Clayey loam or clay. Creek banks, depressions.	16.4	Potential	Unlikely
Eriochloa fatmensis	Caespitose grass, culms erect or genticulately ascending to 1.2 m high. Flowers March to October.	Annual or Perennial	Seasonally inundated riverine situations such as the regularly flooded areas immediately adjacent to active river levees. Heavy clay soils of seasonally inundated areas, slightly saline soils found along estuaries.	26.1	Potential	Unlikely

Species	Habit and flowering information[1]	Life form[1]	Habitat[1]	Distance of closest record from survey area (km) [2]	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
Euphorbia australis var. *glabra*	Prostrate herb, stems much-branched, prostrate sometimes ascending c. 50 mm to 30 mm long, usually green or reddish.	Annual	Saline flats on alluvial cracking clay loamy soil, gritty with ironstone fragments. Associated with low forest of *Eucalyptus victrix* over low scrub of *Muehlenbeckia florulenta*.	35.4	Unlikely	Unlikely
Euphorbia stevenii	Glabrous, upright somewhat succulent herb/herbaceous subshrub, to 0.5 m high. Likely to flower throughout the year in response to rainfall.	Perennial or Biennial	Clay or clay loam, sandy soils, cracking clay with scattered pebbles, floodplains.	44.1	Potential	Unlikely
Fimbristylis sieberiana	Shortly rhizomatous, tufted, grass-like or herb (sedge), 0.25 m to 0.6 m high. Flowers brown, May to June.	Perennial	Mud, skeletal soil pockets. Pool edges, sandstone cliffs.	28.4	Unlikely	Unlikely
Glycine falcata	Mat-forming herb, to 0.2 m high. Flowers blue/purple, May to July.	Perennial	Drainage depressions in crabhole plains on river floodplains. Black clayey sand.	29.8	Potential	Unlikely
Gomphrena cucullata	A spreading or erect annual, herb, with linear cauline leaves. Bracteoles form hoods over the tepals. Flowers white/pink/purple, February or May.	Annual	Disturbed grassland of open floodplains on clayey sands. Known from coastal locations between Karratha and Port Hedland.	36.9	Unlikely	Unlikely
Owenia acidula	Tree, 3 to 8 m high. Flowers white-brown/cream.	Perennial	Floodplain, silt covering cracking clay soils, creeklines.	28.3	Potential	Unlikely
Solanum albostellatum	Low herb or shrub to 0.2 m high. Flowers mauve, March to May.	Perennial	Floodplains, slight bedrock outcrops. Red brown silty clay loam.	28.7	Potential	Unlikely

Species	Habit and flowering information[1]	Life form[1]	Habitat[1]	Distance of closest record from survey area (km) [2]	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
Swainsona thompsoniana	Prostrate herb to 0.1 m. Flowers mauve-cream-yellow, August to September.	Annual	Open floodplains on heavy clay soils, crabhole plains and gilgai.	18.2	Potential	Unlikely
Terminalia supranitifolia	Spreading tangled tree or shrub to 3 m high. Flowers green - yellow, May, July or December.	Perennial	Sandy soils or among basalt rocks.	27.7	Potential	Unlikely
Themeda sp. Hamersley Station (M.E. Trudgen 11431)	Tussock grass, 0.9 m to 1.8 m high. Flowers August.	Perennial	Drainage lines, clay flats, crabhole flats and dark, self-mulching clays. Red clay. Clay pan, grass plain.	9.6	Likely	Unlikely
Triodia basitricha	Hummock grass to 0.8 m high, soft, non-resinous to moderately resinous, lower leaf sheaths hairy. Fertile collections have been made between March and August, but core flowering and fruiting is lost likely from January to March.	Perennial	Slopes or crests of rocky hills. Very patchy throughout most of its range.	27.7	Potential	Potential
Triodia pisoliticola	Hummock grass with non-resinous, soft-type foliage. Flowers June to September.	Perennial	Occurs on ironstone mesas, slopes and gullies, or sometimes on flat loam. Most abundant from Cane River to Pannawonica.	25.5	Unlikely	Unlikely
Vigna triodiophila	Slightly twining woody herb. Flowers yellow, December to June.	Perennial	Base of high rockpile ridge. Skeletal brown/red soil. Silts in pockets between rocks and stones. Often growing through Triodia hummocks.	17.5	Unlikely	Unlikely

Species	Habit and flowering information[1]	Life form[1]	Habitat[1]	Distance of closest record from survey area (km) [2]	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
Priority 4						
Livistona alfredii	Tree-like monocot (palm), to 10 m high. Greyish-green fan-shaped leaves. Flowers cream, September to January. Fruits December to May.	Perennial	Occurs on edges of permanent pools, adjacent to watercourses and along drainage lines in well-drained sites, from 5-560 m above sea level. Often associated with *Eucalyptus victrix* and *E. camaldulensis* subsp. *refugens*.	26.4	Potential	Unlikely
Rhynchosia bungarensis	Compact, prostrate shrub, to 0.5 m high. Pebbly, shingly coarse sand amongst boulders. Flowers yellow, May, June and November.	Perennial	Pebbly, shingly coarse sand amongst boulders. Banks of flow line in the mouth of a gully in a valley wall.	32.2	Unlikely	Unlikely

[1] – Information sourced from Florabase (Western Australian Herbarium 1998-2023), unless otherwise stated.

[2] – Distances sourced from TPFL (Department of Biodiversity, Conservation and Attractions 2021a) and WAHerb (Department of Biodiversity, Conservation and Attractions 2021c).

Figure F.2: Likelihood of occurrence of significant vertebrate fauna species listed as potentially occurring in the vicinity of the survey area.

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Reptiles						
Northwest Coastal Ctenotus (*Ctenotus angusticeps*)			P3	Patchily distributed along the north-west coast between Airlie Island and Broome. It inhabits acacia shrublands, coastal spinifex and particularly tussock grasses on the western end of Airlie Island. On the mainland it occurs in coastal mudflats vegetated with samphire, sometimes sheltering in crab holes in the intertidal zone. Five recent records were detailed on the DBCA threatened and priority fauna database search, over 40 km from the survey area.	Low	Low
Nevin's Slider *(Lerista nevinae)*	EN	EN		Restricted to pale coastal sands and dune habitat immediately adjacent to the sea, on the Pilbara coast between Point Samson and Cape Lambert. Eighty-eight previous records were detailed on the DBCA threatened and priority fauna database search, over 50 km from the survey area.	Low	Low
Four-lined Slider *(Lerista quadrivincula)*			P1	Typically burrowing species-group which are usually found in loose soil or sand beneath stones, logs, termite mounds, and similar ground cover. Sole known specimen found on heavy clay soils on the Maitland River, SE of Karratha. Two historical records were detailed on the DBCA threatened and priority database search, over 20 km from the survey area.	Low	Low
Lined Soil-crevice Skink *(Notoscincus butleri)*			P4	Associated with spinifex dominated areas near creek and river margins. Sixty-two previous records were detailed on the DBCA threatened and priority database search, over 10 km from the survey area.	High	Moderate
Gane's Bind Snake (*Anilios ganei*)			P1	Little information is available on this species, but it is believed to be associated with moist gorges and gullies. One historical record was detailed on the DBCA threatened and priority fauna database search result, over 20 km from the survey area.	Low	Low

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Pilbara Olive Python (*Liasis olivaceus barroni*)	VU	VU		Generally rocky habitats in close association to permanent and semi-permanent water sources. This includes gorges, rock pools, and riparian zones. Thirty-six previous records were detailed on the DBCA threatened and priority fauna database search result, over 30 km from the survey area and one additional record 26 km from the survey area.	Moderate	Moderate
Birds						
Blue-billed Duck (*Oxyura australis*)			P4	Mainly the deeper freshwater lakes and swamps, occasionally salt lakes and estuaries freshened by floodwaters. This species was identified on the Atlas of Living Australia database search.	Low	Low
Wedge-tailed Shearwater (*Adrenna pacifica*)	MI	MI		Predominantly pelagic species largely independent of terrestrial habitats. Nests on several offshore islands along the Pilbara coast. One historical record was detailed on the DBCA threatened and priority fauna database result, over 60 km from the survey area.	Low	Low
Streaked Shearwater (*Calonectris leucomelas*)	MI	MI		Found over both pelagic and inshore waters. Breeding begins in March in colonies on offshore islands, occupying burrows on forested hills. The EPBC Act protected matters report assessed this species or species habitat as potentially occurring in survey buffer area.	Low	Low
Southern Giant Petrel (*Macronectes giganteus*)	EN & MI	MI		Predominantly pelagic species that is independent of terrestrial habitats. The EPBC Act protected matters report assessed this species or species habitat as potentially occurring in survey buffer area.	Low	Low
Wilson's Storm Petrel (*Oceanites oceanicus*)	MI	MI		Predominantly pelagic species that is independent of terrestrial habitats. One previous record was detailed on the DBCA threatened and priority database result, over 50 km from the survey area.	Low	Low
White-tailed Tropicbird (*Phaethon lepturus*)	MI	MI		Predominantly pelagic species that is independent of terrestrial habitats. The EPBC Act protected matters report assessed this species or species habitat as potentially occurring in survey buffer area.	Low	Low

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Glossy Ibis (*Plegadis falcinellus*)	MI	MI		Wetland habitats, such as freshwater marshes at the edges of lakes, rivers, and wet swamp areas. This species is occasionally found in coastal locations, such as estuaries, deltas, saltmarshes, and coastal lagoons. Sixteen previous records were detailed on the DBCA threatened and priority fauna database result, over 15 km from the survey area.	Low	Low
Lesser Frigatebird (*Fregata ariel*)	MI	MI		Predominantly pelagic species that is independent of terrestrial habitats. One historical record was detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area	Low	Low
Letter-winged Kite (*Elanus scriptus*)			P4	The Letter-winged Kite is a bird of open country and grasslands in arid and semi-arid Australia, where there are tree-lined streams or water courses. One historical record was detailed on the DBCA threatened and priority fauna database result, over 60 km from the survey area	Low	Low
Red Goshawk (*Erythrotriorchis radiatus*)	VU	VU		The red goshawk occurs in coastal and sub-coastal areas in wooded and forested lands of tropical and warm-temperate Australia. Riparian vegetation also provided significant nesting and foraging opportunities. The EPBC Act protected matters report assessed that this species or species habitat may occur within the survey area.	Low	Low
Osprey, Eastern Osprey (*Pandion cristatus*)	MI	MI		Occurs in littoral and coastal habitats and terrestrial wetlands of tropical and temperate Australia and offshore islands. Also, coastal areas, and occasionally travel inland along major rivers. One-hundred and seventy-five previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low
Greater Sand Plover (*Charadrius leschenaultii*)	VU & MI	VU & MI		Mainly sandy beaches and tidal mud, reef, and sand flats. Vagrant to Australia. Eighty previous records were detailed on the DBCA threatened and priority database result, over 40 km from the survey area.	Low	Low

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Lesser Sand Plover (*Charadrius mongolus*)	EN & MI	EN & MI		Mainly sandy beaches and tidal estuarine flats. Twenty-three previous records were detailed on the DBCA threatened and priority database result, over 50 km from the survey area.	Low	Low
Oriental Plover (*Charadrius veredus*)	MI	MI		This species inhabits sparsely vegetated plains, beaches, and tidal flats, and saltworks and sewage ponds. Five recent records were detailed on the DBCA threatened and priority database result, over 50 km from the survey area.	Low	Low
Pacific Golden Plover (*Pluvialis fulva*)	MI	MI		Mainly sandy beaches and tidal estuarine flats. Thirteen recent records were detailed on the DBCA threatened and priority database result, over 50 km from the survey area.	Low	Low
Grey Plover (*Pluvialis squatarola*)	MI	MI		Mainly sandy and sea-weedy ocean beaches. Thirty-six previous records were identified on the DBCA threatened and priority database result, over 50 km from the survey area.	Low	Low
Australian Painted Snipe (*Rostratula austrlais*)	EN	EN		Inhabits shallow terrestrial freshwater wetlands, lakes, swamps and claypans. Also found in waterlogged grassland and saltmarsh. Typical sites include areas with emergent tussocks of grass, sedges or samphire; often scattered with clumps of lignum Muehlenbeckia, or canegrass or sometimes with tea-tree (Melaleuca). Two records from 2011 were identified on the DBCA threatened and priority database result, within 5 km from the survey area.	Moderate	Low
Common Sandpiper (*Actitis hypoleucos*)	MI	MI		Non-breeding migrant to a wide variety of habitats, such as riverbanks, estuaries, freshwater seeps on coastal shores, tidal creeks, mangrove swamps, and saltmarshes. Eighty-eight previous records were detailed on the DBCA threatened and priority fauna database result, with one record from 2011 within 5 km of the survey area.	Moderate	Low

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Ruddy Turnstone (*Arenaria interpres*)	MI	MI		Tidal mud and reef flats, sheltered rocky coasts, stony and sea weedy beaches and sand spits. Eighty-seven previous records were detailed on the DBCA threatened and priority fauna database result, with one record from 2011 within 5 km of the survey area.	Moderate	Low
Sharp-tailed Sandpiper (*Calidris acuminata*)	MI	MI		Muddy edges of shallow fresh/brackish wetlands with emergent sedges, saltmarsh, grass, and low vegetation. Thirty-nine previous records were detailed on the DBCA threatened and priority fauna database result, over 20 km from the survey area.	Low	Low
Sanderling (*Calidris alba*)	MI	MI		Mainly steep shelving sandy beaches exposed to ocean swell. Also sandy inlets, estuarine sandbanks and near coastal salt lakes. Nine previous records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Red Knot (*Calidris canutus*)	EN & MI	EN & MI		Mud and sand flats in estuaries and on sheltered coasts. Eleven previous records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Curlew Sandpiper (*Calidris ferruginea*)	CR, MI	CR, MI		Mainly occur on intertidal mudflats in sheltered coastal areas, such as estuaries, bays, inlets and lagoons. Also, around non-tidal swamps, lakes and lagoons near the coast. Twenty-nine previous record was detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Pectoral Sandpiper (*Calidris melanotos*)	MI	MI		Mainly swamps, lagoons, river pools, irrigation channels and sewerage ponds. Also, in samphire flats around estuaries and salt lakes. The EPBC Act protected matters report assessed that this species or species habitat is known to occur within the feature area.	Low	Low
Red-necked Stint (*Calidris ruficollis*)		MI		The edge of sheltered waters, including estuaries, beaches, near-coastal salt lakes, swamps, lakes, sewerage ponds, and bore overflows. Thirty-six previous records were detailed on the DBCA threatened and priority fauna database result, over 20 km from the survey area.	Low	Low

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Long-toed Stint (*Calidris subminuta*)	MI	MI		Generally found in coastal environments, such as coastal margins, lagoons, beaches, and tidal flats. Eleven previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low
Great Knot (*Calidris tenuirostris*)	CR & MI	CR & MI		Mud and sand flats in estuaries and on sheltered coasts. Thirty-seven previous records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Pin-tailed Snipe (*Gallinago stenura*)	MI	MI		Edges of shallow freshwater swamps, ponds and lakes with emergent grass/sedges and other vegetation. One historical record was detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Broad-billed Sandpiper (*Calidris falcinellus*)	MI	MI		Occurs in sheltered parts of the coast, favouring estuarine mudflats but also occasionally occur on saltmarshes, shallow freshwater lagoons, saltworks and sewage farms, and in areas with large soft intertidal mudflats, which may have shell or sandbanks nearby. Occasionally they occur on reefs or rocky platforms. Five recent records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Bar-tailed Godwit (*Limosa lapponica*)	MI	MI		Mainly in coastal habitats e.g. large intertidal sandflats, banks, mudflats, estuaries and bays. Found often around beds of seagrass and sometimes, in nearby saltmarsh. Nine previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low
Black-tailed Godwit (*Limosa limosa*)	MI	MI		The shallows of freshwater lakes, swamps, river pools. Also estuarine flats, rocky and muddy coasts and near-coastal salt lakes. Five previous records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Far Eastern Curlew (Eastern *Curlew*) (*Numenius madagascariensis*)	CR & MI	CR & MI		Mainly tidal flats, also reef flats, sandy beaches and rarely near coastal lakes. Ninety-three previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low
Little Curlew (*Numenius minutus*)	MI	MI		Mainly short grass plains, including sorghum stubble, airfields and sports grounds. Also burnt grasslands dry riverbeds and tidal mudflats. Eighteen previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low
Whimbrel (*Numenius phaeopus*)	MI	MI		Mainly tidal mud and reef flats. Occasionally sandy beaches and near-coastal salt lakes. One-hundred and thirty-eight previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low
Grey-tailed Tattler (*Tringa brevipes*)	MI	MI	P4	Mainly tidal mud and reef flats, but also estuarine sand flats, beaches and near-coastal fresh and brackish waters. One-hundred and fifty-four previous records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Wood Sandpiper (*Tringa glareola*)	MI	MI		Generally open areas, such as the margins of inland freshwater lakes and reservoirs. This species rarely occurs in coastal habitats but may be found along the creeks of saltmarshes and mangrove swamps. Thirty-seven previous records were detailed on the DBCA threatened and priority fauna database result, over 20 km from the survey area.	Low	Low
Common Greenshank (*Tringa nebularia*)	MI	MI		A variety of freshwater, marine and artificial wetlands, including swamps, open muddy or rocky shores of lakes and large rivers, sewage farms, saltworks, muddy coastal flats, mangroves, and estuaries. One-hundred and thirteen previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Marsh Sandpiper (*Tringa stagnatilis*)	MI	MI		Found at the margins of inland freshwater and brackish wetlands, such as rice paddy-fields, swamps, saltpans, salt marshes, sewage works, and marshy lake edges. Although it is rare on open coastlines, it can occasionally be found on estuaries, lagoons and intertidal mudflats. Forty-four previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low
Terek Sandpiper (*Xenus cinereus*)	MI	MI		Mainly tidal flats but also salt work ponds. Twenty previous records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Oriental Pratincole (*Glareola maldivarum*)	MI	MI		Open plains, bare ground on swamp-margins, mudflats and claypans. Feeds in the air and roosts on bare ground besides water. Nineteen previous records were detailed on the DBCA threatened and priority fauna database result, including two recent records within 10 km of the survey area	Moderate	Low
Common Noddy (Brown Noddy) (*Anous stolidus*)	MI	MI		Predominantly pelagic species that is independent of terrestrial habitats. The EPBC Act protected matters report assessed that this species or species habitat may occur within the buffer area.	Low	Low
White-winged Black Tern (*Chlidonias leucopterus*)	MI	MI		Mainly estuaries and sheltered seas, freshwater lakes and swamps and samphire flats. Five previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low
Gull-billed Tern (*Gelochelidon (Sterna) nilotica*)	MI	MI		Shallow sheltered seas close to land, estuaries, tidal creeks, near-coastal salt lakes, samphire flats, swamps, lagoons, river pools, claypans, dams, and over grain crops. Twenty-eight previous records were detailed on the DBCA threatened and priority fauna database result, over 15 km from the survey area.	Low	Low
Caspian Tern (*Hydroprogne (Sterna) caspia*)	MI	MI		Mainly sheltered seas, estuaries and tidal creeks. One-hundred and sixty-one previous records were detailed on the DBCA threatened and priority fauna database result, over 15 km from the survey area.	Low	Low

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Bridled Tern (*Onychoprion anaethetus)*	MI	MI		Blue water seas, generally close to breeding sites. Three recent records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Roseate Tern (*Sterna dougallii*)	MI	MI		Blue water seas close to land. One previous record was detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Common Tern (*Sterna hirundo*)	MI	MI		Sheltered seas including estuaries, salt works and sewerage ponds. Five previous records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Little Tern (White-shafted Little Tern) (*Sternula albifrons*)	MI	MI		Coastal environments, including lagoons, river mouths, deltas, estuaries, lakes, bays and also exposed ocean beaches. Ten previous records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Fairy Tern (*Sternula nereis nereis*)	VU	VU		Sheltered blue water seas close to land, estuaries and near coastal lakes. One previous record was detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Cresterd Tern (Greater Crested Tern) (*Thalasseus bergii*)	MI	MI		Forages over coastal seas. Roots on sandy beaches, rocks and man-made structures. Ninety-six previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low
Oriental Cuckoo (*Cuculus saturatus*)	MI	MI		Dense vegetation such as riverside forests and mangroves. One historical records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low
Fork-tailed Swift (*Apus pacificus*)	MI	MI		Summer migrant to Australia and occurs in low to very high airspace, largely independent of terrestrial habitats and landforms. Four recent records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Grey Falcon (*Falco hypoleucos*)	VU	VU		Open habitats: semi-deserts, grassy inland plains, timbered watercourses, and pastoral lands. Six recent records were detailed on the DBCA threatened and priority fauna database result, over 20 km from the survey area.	Moderate	Moderate
Peregrine Falcon (*Falco peregrinus*)		OS		Cosmopolitan, will hunt in any habitat, soaring at height or from a perch, often near cliffs. Nests on rocky ledges in tall, vertical cliff faces and tall trees associated with drainage lines. Twelve previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Moderate	Moderate
Night Parrot (*Pezoporus occidentalis*)	EN	CR		Arid and semi-arid areas characterised by dense, low vegetation. Based on accepted records, the habitat consists of Triodia grasslands in stony or sandy environments, of samphire and chenopod shrublands, on floodplains and claypans and margins of salt lakes, creeks, and other water sources. The EPBC Act protected matters report assessed that this species or species habitat may occur within the survey area.	Low	Low
Princess Parrot (*Polytelis alexandrae*)	VU		P4	Inhabits sand dunes and sand flats in the arid zone. Occurs in savanna woodlands and shrublands that usually consist of scattered stands of *Eucalyptus* spp, *Casuarina/Allocasuarina* trees, an understorey of shrubs, and a ground cover dominated by *Triodia* ssp. The EPBC Act protected matters report assessed that this species or species habitat may occur within the buffer area.	Low	Low
Southern Whiteface (*Aphelocephala leucopsis*)	VU			Critical habitat includes relatively undisturbed open woodlands and shrublands with an understorey of grasses or shrubs, or both, habitat with low tree densities and a herbaceous understory litter cover which provides essential foraging habitat, and living and dead trees with hollows and crevices which are essential for roosting and nesting. The EPBC Act protected matters report assessed that this species or species habitat may occur within the buffer area.	Low	Low

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Red-rumped Swallow (*Cecropis daurica*)	MI	MI		Open hilly country and mountains, river gorges, valleys, sea cliffs, as well as in cultivated areas and human habitations, including towns. This species was identified on the Atlas of Living Australia database search.	Low	Low
Barn Swallow (*Hirundo rustica*)	MI	MI		Coastal open country generally, especially near surface water and man-made structures such as bridges and power wires. Four recent records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Yellow Wagtail (*Motacilla flava*)	MI	MI		Damp short-grass flats, edges of swamps, sewage ponds, grazed or mowed grass and irrigated areas. Vagrant to Australia. The EPBC Act protected matters report assessed that this species or species habitat may occur within the survey area.	Low	Low
Grey Wagtail (*Motacilla cinerea*)	MI	MI		Mainly banks and rocks in fast flowing fresh water. Vagrant to Australia. The EPBC Act protected matters report assessed that this species or species habitat may occur within the survey area.	Low	Low
Mammals						
Long-tailed Dunnart (*Antechinomys longicaudata*)			P4	Found in rocky scree and plateau areas, generally with little vegetation or in areas of spinifex hummock grassland, shrubs and open woodland. Two recent (2006) records were detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low
Brush-tailed Mulgara (*Dasycercus blythi*)			P4	Common in a range of habitats – tussock / hummock grasslands and sparse shrubs and low open woodlands on ridge tops, cliffs, scree slopes, hills, and valley floors. One recent (2014) record was detailed on the DBCA threatened and priority fauna database result, over 50 km from the survey area.	Low	Low

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Northern Quoll (*Dasyurus hallucatus*)	EN	EN		Occurs in a variety of habitats, but commonly found in rocky escarpments and open lowland savanna forest. Also, in areas associated with rocky areas, but also along watercourses. Three-hundred and eleven previous records were detailed on the DBCA threatened and priority fauna database result, over 10 km from the survey area.	High	Moderate
Bilby, Dalgyte (*Macrotis lagotis*)	VU	VU		The major habitats they now occupy in Western Australia include mulga scrub and hummock grasslands on sandplains or along drainage or salt lake systems. They require sandy or loamy soils in which to burrow. The EPBC Act protected matters report assessed that this species or species habitat may occur within the survey area.	Low	Low
Spectacled Hare-wallaby (mainland) (*Lagorchetes conspicullatus leichardti*)			P4	Tussock or hummock grassland with mid-dense/sparse tree and shrub cover. Two historical records were detailed on the DBCA threatened and priority fauna database result, over 60 km from the survey area.	Low	Low
Water-rat (*Hydromys chrysogaster*			P4	Usually found near permanent bodies of fresh or brackish water along river and lake banks. They prefer areas with riparian vegetation and a degree of habitat complexity. One historical record was detailed on the DBCA threatened and priority fauna database result, over 60 km from the survey area.	Low	Low
Short-tailed Mouse, Kerakenga (*Leggadina lakedownensis*)			P4	Open tussock and hummock grassland, Acacia shrubland and savanna woodland on alluvial clay / sandy soils. Cracking clays. Sixty-seven previous records were detailed on the DBCA threatened and priority fauna database result, over 5 km from the survey area.	High	Moderate
Western Pebble-mound Mouse (*Pseudomys chapmani*)			P4	Gentle rocky slopes, hills and spurs with small pebble surface cover and sparse vegetation. This species distribution has contracted to the inland Pilbara away from the coastal Pilbara, Murchison and Gascoyne. Thirty previous records were detailed on the DBCA threatened and priority fauna database result, over 5 km from the survey area.	High	High

Common name (scientific name)	Conservation codes			Preferred habitat and previous records	Pre-survey likelihood of occurrence	Post-survey likelihood of occurrence
	EPBC Act	BC Act	DBCA			
Pilbara Leaf-nosed Bat (*Rhinonicteris aurantia* (Pilbara form))	VU	VU		Roosts in deep warm, humid caves or rock cracks, especially in proximity to water pools. Forages while flying low along watercourses and gorges and over Triodia grassland. Six previous records were detailed on the DBCA threatened and priority fauna database result, over 20 km from the survey area.	Moderate	Moderate
Ghost Bat (*Macroderma gigas*)	VU	VU		A wide range from rainforest, monsoon and vine scrub in the tropics to open woodlands and arid areas. Fifteen previous records were detailed on the DBCA threatened and priority fauna database result, over 20 km from the survey area.	Moderate	Moderate
Northern Coastal Free-tailed Bat (*Ozimops cobourgianus*)			P1	Mangroves and adjacent vegetation. Nineteen previous records were detailed on the DBCA threatened and priority fauna database result, over 40 km from the survey area.	Low	Low

Note: EPBC Act = *Environment Protection and Biodiversity Conservation Act 1999*, BC Act = *Biodiversity and Conservation Act 2016*, DBCA = Department of Biodiversity, Conservation and Attractions, VU = Vulnerable, P = Priority, MI = Migratory, CR = Critically Endangered, OS = Specially Protected, EN = Endangered.

Appendix G: Vegetation Type Mapping

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502800 503000 503200 503400

7658400

7658200

7658000

WC1-02

WC1-01

Survey Area

Sample Sites

Relevé

Vegetation Mapping

HS1 — *Triodia wiseana* open hummock grassland. Patches of *Triodia brizoides* are also present in some areas

Disturbed

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure G.1: Vegetation type mapping - Western Creek 1

Scale: 1:2,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 20 40 60 80 100 Metres

N

astron an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigG1_WC1_Veg

504000 504500 505000

7656000 7655500

Survey Area

Sample Sites

Relevé

Mapping Note

Vegetation Mapping

HS3	*Corymbia hamersleyana* scattered low trees over *Triodia wiseana* open hummock grassland. Patches of *Triodia epactia* are also present in some areas
MaD1	*Eucalyptus camaldulensis* subsp. *refulgens* and *Sesbania formosa* low open woodland over *Acacia trachycarpa* and *Acacia coriacea* subsp. *pendens* tall open shrubland over **Cencrhrus ciliaris* and *Eriachne mucronata* open tussock grassland
MiD1	*Acacia pyrifolia* var. *pyrifolia* scattered shrubs over **Cenchrus ciliaris* open tussock grassland. Patches of *Triodia epactia* and *Eragrostis tenellula* are also present in some patches
MiD2	*Eucalyptus victrix* scattered low trees over *Acacia bivenosa* tall shrubland over *Triodia angusta* and *Triodia epactia* hummock grassland with *Cassytha capillaris* scattered vine
MiD3	*Terminalia circumalata* scattered low trees over **Cenchrus ciliaris* tussock grassland
MiD4	*Eucalyptus victrix* low open woodland over *Acacia coriacea* subsp. *pendens* and *Acacia bivenosa* tall open shrubland over **Cenchrus ciliaris* and *Themeda triandra* open tussock grassland and *Triodia epactia* very open hummock grassland
P1	*Corymbia hamersleyana* scattered low trees over *Acacia pyrifolia* var. *pyrifolia* scattered tall shrubs over *Triodia epactia* hummock grassland
P2	*Acacia trachycarpa* tall open shrubland over **Cenchrus ciliaris* closed tussock grassland
Disturbed	

WC2-R01
WC2-05
WC2-R02
WC2-03
WC2-02
WC2-MP03
WC2-MP02
WC2-R03
WC2-04
WC2-01

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure G.2: Vegetation type mapping - Western Creek 2

Scale: 1:3,500 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 50 100 150 200 Metres

N

astron an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigG2_WC2_Veg

508000 508500 509000

7642000 7641500 7641000

CH07 CH08 CH03 CH02 CH09 CH06 CH04 CH10 CH01 CH05 CH11 CH12 CH13

Burn scar

Survey Area

Sample Sites

Relevé

Vegetation Mapping

HS1	*Triodia wiseana* scattered hummock grasses to hummock grassland. *Indigofera monophylla* scattered low shrubs are also present in some areas
HS2	*Acacia bivenosa* scattered low shrubs over *Triodia wiseana* open hummock grassland with *Cymbopogon ambiguus* scattered tussock grasses
MiD5	*Indigofera monophylla* scattered low shrubs to scattered shrubs over *Triodia wiseana* open hummock grassland. **Cenchrus ciliaris* very open tussock grassland also present in some areas
MiD6	*Terminalia circumalata* and *Acacia coriacea* subsp. *pendens* low woodland over *Triodia wiseana* very open hummock grassland and *Eriachne mucronata* very open tussoack grassland
Disturbed	

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure G.3: Vegetation type mapping - Chichester

Scale: 1:5,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 50 100 150 200 250 300 Metres

N

astron an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigG3_Chi_Veg

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Appendix H: Flora Sample Site Data

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Site: CH01 **Type:** Relevé
Date: 23/07/2023 **Described by:** D. Marsh
Waypoint: 50K 507859m E 7641526m N
Habitat: Hillslope
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Triodia wiseana* hummock grassland.
Vegetation condition: Good
Fire age: 5-10 years

Plate 1: CH01.

Species list

Name	Cover (%)	Height (m)
Acacia bivenosa	0.1	2.3
Acacia pyrifolia var. *pyrifolia*	0.1	1.0
**Aerva javanica*	0.1	1.1
Amaranthus undulatus	0.1	0.2
Arivela viscosa	0.1	0.2
Boerhavia gardneri	0.1	0.3
Cajanus cinereus	0.1	1.3
Cassytha capillaris	0.1	0.1
Corchorus incanus	0.1	0.6
Cucumis variabilis	0.1	0.3
Cymbopogon ambiguus	0.1	0.9
Euphorbia careyi	0.1	0.3
Indigofera monophylla	0.1	1.1
Nicotiana benthamiana	0.1	0.5
Polycarpaea longiflora	0.1	0.2
Ptilotus incanus	0.1	0.3
Rhynchosia minima	0.1	0.2
Salsola australis	0.1	0.4
Solanum cleistogamum	0.1	0.1
Trichodesma zeylanicum var. *zeylanicum*	0.1	0.9
Triodia wiseana	35.0	0.8
Triumfetta chaetocarpa	0.1	1.1

Site: CH02 **Type:** Relevé
Date: 23/07/2023 **Described by:** D. Marsh
Waypoint: 50K 507785m E 7641820m N
Habitat: Hillslope
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Triodia wiseana* hummock grassland.
Vegetation condition: Good
Fire age: 5-10 years

Plate 2: CH02.

Species list

Name	Cover (%)	Height (m)
Abutilon otocarpum	0.1	0.2
Acacia colei var. colei	0.1	2.2
Acacia trachycarpa	0.1	2.2
Acacia trachycarpa x tumida var. *pilbarensis*	0.1	2.2
Cassytha capillaris	0.1	0.1
**Cenchrus ciliaris*	0.1	0.3
Corchorus lasiocarpus subsp. *lasiocarpus*	0.1	1.2
Cymbopogon ambiguus	0.1	0.9
Enneapogon caerulescens	0.1	0.1
Flueggea virosa subsp. *melanthesoides*	0.1	2.1
Grevillea pyramidalis	0.1	2.5
Indigofera monophylla	0.5	0.6
Melhania oblongifolia	0.1	0.4
Poaceae sp.	0.1	0.1
Polycarpaea longiflora	0.1	0.2
Ptilotus exaltatus	0.1	0.4
Rhynchosia minima	0.1	0.1
Salsola australis	0.1	0.3
Senna glutinosa subsp. *glutinosa*	0.1	1.2
Trichodesma zeylanicum var. *zeylanicum*	0.1	0.1
Triodia wiseana	25.0	0.4

Site: CH03 **Type:** Relevé
Date: 23/07/2023 **Described by:** D. Marsh
Waypoint: 50K 507961m E 7641815m N
Habitat: Minor Drainage
Soil: Dark reddish brown, Loose. Loam sand.
Rock Type: Basalt
Vegetation description: *Indigofera monophylla* scattered low shrubs over *Triodia wiseana* open hummock grassland.
Vegetation condition: Very Good
Fire age: 5-10 years

Plate 3: CH03.

Species list

Name	Cover (%)	Height (m)
Acacia bivenosa	0.1	2.6
Acacia colei var. *colei*	0.1	2.3
Acacia pyrifolia var. *pyrifolia*	0.1	1.5
Achyranthes aspera	0.1	1.1
Cajanus cinereus	0.5	1.2
Cassytha capillaris	0.1	0.5
**Cenchrus ciliaris*	0.1	0.3
Cucumis variabilis	0.1	0.1
Cymbopogon ambiguus	0.5	1.3
Cynanchum floribundum	0.1	0.1
Euphorbia careyi	0.1	0.2
Euphorbia coghlanii	0.1	0.4
Evolvulus alsinoides var. *villosicalyx*	0.1	0.2
Flueggea virosa subsp. *melanthesoides*	0.1	2.5
Gomphrena cunninghamii	0.1	0.2
Gossypium australe	0.1	1.6
Grevillea pyramidalis	0.1	3.0
Hakea lorea subsp. *lorea*	0.1	1.2
Indigofera monophylla	1.0	0.6
Jasminum didymum subsp. *lineare*	0.1	0.4
Melhania oblongifolia	0.1	0.5

Name	Cover (%)	Height (m)
Polycarpaea longiflora	0.1	0.2
Pterocaulon sphacelatum	0.1	0.4
Rhynchosia minima	0.1	0.3
Senna glutinosa subsp. *glutinosa*	0.1	0.7
Solanum gabrielae	0.1	0.6
Tephrosia rosea var. *clementii*	0.1	0.7
Terminalia circumalata	0.1	3.0
Triodia wiseana	25.0	0.8
Triumfetta chaetocarpa	0.1	1.2

Site: CH04 **Type:** Relevé
Date: 23/07/2023 **Described by:** D. Marsh
Waypoint: 50K 508280m E 7641709m N
Habitat: Hillslope
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Triodia wiseana* open hummock grassland.
Vegetation condition: Very Good
Fire age: 0-2 years

Plate 4: CH04.

Species list

Name	Cover (%)	Height (m)
Aristida contorta	0.1	0.1
Cajanus cinereus	0.1	1.6
Cassytha capillaris	0.1	0.3
Corchorus incanus	0.1	0.4
Cymbopogon ambiguus	0.1	1.0
Dolichocarpa crouchiana	0.1	0.2
Enneapogon caerulescens	0.1	0.1
Fimbristylis dichotoma	0.1	0.1
Gomphrena cunninghamii	0.1	0.1
Goodenia forrestii	0.1	0.3
Goodenia stobbsiana	0.1	0.4
Grevillea pyramidalis	0.1	1.8
Indigofera monophylla	0.1	0.9
Iseilema dolichotrichum	0.1	0.1
Melhania oblongifolia	0.1	0.4
Polycarpaea longiflora	0.1	0.3
Trachymene oleracea subsp. *oleracea*	0.1	0.1
Tribulus suberosus	0.1	0.9
Trichodesma zeylanicum var. *zeylanicum*	0.1	0.2
Triodia wiseana	20.0	0.4

Site: CH05 **Type:** Relevé
Date: 23/07/2023 **Described by:** D. Marsh
Waypoint: 50K 508585m E 7641374m N
Habitat: Hillslope
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Triodia wiseana* open hummock grassland.
Vegetation condition: Very Good
Fire age: 2-5 years

Plate 5: CH05.

Species list

Name	Cover (%)	Height (m)
Acacia colei var. *colei*	0.1	2.5
Acacia inaequilatera	0.1	1.3
Acacia maitlandii	0.1	1.0
Boerhavia gardneri	0.1	0.3
Bonamia pilbarensis	0.1	0.1
**Cenchrus ciliaris*	0.1	0.3
Corchorus lasiocarpus subsp. *lasiocarpus*	0.1	1.2
Corymbia hamersleyana	0.1	1.7
Cucumis variabilis	0.1	0.4
Cymbopogon ambiguus	0.1	0.9
Enneapogon polyphyllus	0.1	0.1
Fimbristylis dichotoma	0.1	0.1
Gomphrena cunninghamii	0.1	0.1
Goodenia microptera	0.1	0.3
Goodenia stobbsiana	0.1	0.3
Hakea lorea subsp. lorea	0.1	2.5
Indigofera monophylla	0.5	0.3
Jasminum didymum subsp. *lineare*	0.1	0.5
Paspalidium tabulatum	0.1	0.3
Poaceae sp.	0.1	0.1
Polycarpaea holtzei	0.1	0.1
Ptilotus exaltatus	0.1	0.1

Name	Cover (%)	Height (m)
Rhynchosia minima	0.1	0.2
Salsola australis	0.1	0.2
Senna glutinosa subsp. *pruinosa*	0.1	1.6
Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.1
Tribulus suberosus	0.1	1.0
Trichodesma zeylanicum var. *zeylanicum*	0.1	1.1
Triodia wiseana	25.0	0.3
Triumfetta clementii	0.1	0.4

Site: CH06 **Type:** Relevé
Date: 23/07/2023 **Described by:** D. Marsh
Waypoint: 50K 508155m E 7641782m N
Habitat: Minor drainage
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Terminalia circumalata* and *Acacia coriacea* subsp. *pendens* low woodland over *Triodia wiseana* very open hummock grassland and *Eriachne mucronata* very open tussock grassland.
Vegetation condition: Good
Fire age: 5-10 years

Plate 6: CH06.

Species list

Name	Cover (%)	Height (m)
Acacia coriacea subsp. *pendens*	1.0	4.5
Alysicarpus muelleri	0.1	0.4
Arivela viscosa	0.1	0.4
Cassytha capillaris	0.1	0.2
**Cenchrus ciliaris*	0.1	0.4
Cymbopogon ambiguus	0.1	1.1
Enneapogon lindleyanus	0.1	0.4
Eriachne mucronata	5.0	0.4
Flueggea virosa subsp. *melanthesoides*	0.1	2.6
Gomphrena cunninghamii	0.1	0.1
Indigofera linifolia	0.1	0.2
Jacquemontia pannosa	0.1	0.3
Jasminum didymum subsp. *lineare*	0.1	0.1
Nellica maderaspatensis	0.1	0.2
Rhynchosia minima	0.1	0.2
Swainsona formosa	0.1	0.6
Tephrosia rosea var. *clementii*	0.1	0.5
Terminalia circumalata	20.0	4.5
Triodia wiseana	10.0	0.3

Site: CH07 **Type:** Relevé
Date: 24/07/2023 **Described by:** D. Marsh
Waypoint: 50K 507863m E 7641888m N
Habitat: Hillslope
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Indigofera monophylla* scattered low shrubs over *Triodia wiseana* open hummock grassland.
Vegetation condition: Very Good
Fire age: 5-10 years

Plate 7: CH07.

Species list

Name	Cover (%)	Height (m)
Acacia coriacea subsp. *pendens*	0.1	1.1
Bonamia pilbarensis	0.1	0.1
Cajanus cinereus	0.2	1.0
Cucumis variabilis	0.1	0.5
Euphorbia careyi	0.1	0.4
Gossypium australe	0.1	0.8
Indigofera monophylla	1.0	0.5
Trichodesma zeylanicum var. *zeylanicum*	0.1	0.6
Triodia wiseana	25.0	0.4

Site: CH08 **Type:** Relevé
Date: 24/07/2023 **Described by:** D. Marsh
Waypoint: 50K 507899m E 7641845m N
Habitat: Hillslope
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Triodia wiseana* open hummock grassland.
Vegetation condition: Poor
Fire age: 5-10 years

Plate 8: CH08.

Species list

Name	Cover (%)	Height (m)
Aristida contorta	0.5	0.2
Cajanus cinereus	0.1	0.6
Corchorus incanus	0.1	0.6
Corchorus lasiocarpus subsp. *lasiocarpus*	0.1	0.5
Cucumis variabilis	0.1	0.1
Cymbopogon ambiguus	0.1	0.9
Cynanchum floribundum	0.1	0.1
Euphorbia careyi	0.1	2.0
Gomphrena cunninghamii	0.1	0.1
Grevillea pyramidalis	0.1	1.8
Poaceae sp.	0.1	0.1
Ptilotus exaltatus	0.1	0.3
Terminalia circumalata	0.5	4.0
Triodia wiseana	9.0	0.3

Site: CH09 **Type:** Relevé
Date: 24/07/2023 **Described by:** D. Marsh
Waypoint: 50K 507792m E 7641775m N
Habitat: Minor drainage
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Indigofera monophylla* scattered shrubs over *Triodia wiseana* open hummock grassland and **Cenchrus ciliaris* very open tussock grassland.
Vegetation condition: Good
Fire age: 5-10 years

Plate 9: CH09.

Species list

Name	Cover (%)	Height (m)
Acacia pyrifolia var. *pyrifolia*	0.1	3.3
Achyranthes aspera	0.1	0.5
**Aerva javanica*	0.1	0.6
Aristida holathera	0.1	0.3
Boerhavia gardneri	0.1	0.3
Brachychiton acuminatus	0.1	4.5
Cajanus cinereus	0.5	1.2
Cassytha capillaris	0.2	0.6
**Cenchrus ciliaris*	2.0	0.4
Corchorus incanus	0.1	0.8
Cymbopogon ambiguus	0.5	1.3
Cynanchum floribundum	0.1	0.1
Dolichocarpa crouchiana	0.1	0.2
Enneapogon lindleyanus	0.2	0.4
Enteropogon ramosus	0.1	1.1
Euphorbia careyi	0.1	0.4
Euphorbia coghlanii	0.1	0.1
Gomphrena cunninghamii	0.1	0.1
Gossypium australe	0.5	2.3
Grevillea pyramidalis	0.1	1.3
Hibiscus sturtii var. *platychlamys*	0.1	0.4

Name	Cover (%)	Height (m)
Indigofera monophylla	1.0	1.6
Jacquemontia pannosa	0.1	0.4
Jasminum didymum subsp. *lineare*	0.1	1.1
Nellica maderaspatensis	0.1	0.4
Pentalepis trichodesmoides subsp. *hispida*	0.1	0.5
Pterocaulon sphacelatum	0.1	0.5
Ptilotus exaltatus	0.1	0.4
Rhynchosia minima	0.1	0.1
Senna glutinosa subsp. *glutinosa*	0.1	1.9
Swainsona stenodonta	0.1	0.5
Trachymene oleracea subsp. *oleracea*	0.1	0.1
Trichodesma zeylanicum var. *zeylanicum*	0.1	0.2
Triodia wiseana	15.0	0.5
Triumfetta clementii	0.1	1.1

Site: CH10 **Type:** Relevé
Date: 23/07/2023 **Described by:** D. Marsh
Waypoint: 50K 508191m E 7641669m N
Habitat: Hillslope
Soil: Dark reddish brown, Loose. Silty clay loam.
Rock Type: Basalt
Vegetation description: *Triodia wiseana* scattered hummock grassland.
Vegetation condition: Very Good
Fire age: 0-2 years (recently burnt)

Plate 10: CH10.

Species list

Name	Cover (%)	Height (m)
Acacia pyrifolia var. *pyrifolia*	0.1	0.1
Corymbia hamersleyana	0.1	4.0
Goodenia stobbsiana	0.1	0.1
Grevillea pyramidalis	0.1	0.1
Indigofera monophylla	0.1	0.1
Senna glutinosa subsp. *glutinosa*	0.1	0.1
Senna glutinosa subsp. *pruinosa*	0.1	0.1
Trichodesma zeylanicum var. *zeylanicum*	0.1	0.1
Triodia wiseana	1.0	0.2

Site: CH11 **Type:** Relevé
Date: 24/07/2023 **Described by:** D. Marsh
Waypoint: 50K 508641m E 7641274m N
Habitat: Hillslope
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Triodia wiseana* open hummock grassland.
Vegetation condition: Very Good
Fire age: 5-10 years

Plate 11: CH11.

Species list

Name	Cover (%)	Height (m)
Acacia colei var. *colei*	0.1	1.6
Acacia inaequilatera	0.2	1.1
Acacia maitlandii	0.1	0.5
Bonamia pilbarensis	0.1	0.1
Cassytha capillaris	0.1	0.2
Corchorus incanus	0.1	0.9
Cymbopogon ambiguus	0.2	0.9
Fimbristylis dichotoma	0.2	0.2
Gomphrena cunninghamii	0.1	0.1
Goodenia stobbsiana	0.1	0.6
Grevillea pyramidalis	0.3	1.9
Hakea lorea subsp. *lorea*	0.2	1.9
Indigofera monophylla	0.2	0.5
Jasminum didymum subsp. *lineare*	0.1	1.1
Poaceae sp.	0.1	0.1
Polycarpaea holtzei	0.1	0.1
Polycarpaea longiflora	0.1	0.2
Ptilotus calostachyus	0.1	1.3
Salsola australis	0.1	0.2
Senna artemisioides subsp. *helmsii*	0.1	0.3
Senna glutinosa subsp. *glutinosa*	0.1	2.1
Senna notabilis	0.1	0.2

Name	Cover (%)	Height (m)
Solanum phlomoides	0.1	0.7
Tribulus suberosus	0.2	1.1
Trichodesma zeylanicum var. *zeylanicum*	0.1	1.0
Triodia wiseana	25.0	0.4
Triumfetta clementii	0.1	0.3
Tribulus suberosus	0.1	1.0

Site: CH12 **Type:** Relevé
Date: 24/07/2023 **Described by:** D. Marsh
Waypoint: 50K 508873m E 7640901m N
Habitat: Hillslope
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Triodia wiseana* open hummock grassland.
Vegetation condition: Good
Fire age: 0-2 years

Plate 12: CH12.

Species list

Name	Cover (%)	Height (m)
Acacia colei var. *colei*	0.2	1.9
Acacia inaequilatera	0.2	1.9
**Aerva javanica*	0.5	0.5
Aristida contorta	0.1	0.2
Boerhavia burbidgeana	0.1	0.1
**Cenchrus ciliaris*	0.1	0.1
Cucumis variabilis	0.1	0.3
Cymbopogon ambiguus	0.2	1.1
Enneapogon lindleyanus	0.2	0.3
Evolvulus alsinoides var. *villosicalyx*	0.1	0.2
Indigofera monophylla	0.2	0.5
Nellica maderaspatensis	0.1	0.2
Polycarpaea longiflora	0.1	0.2
Rhynchosia minima	0.1	0.1
Swainsona formosa	0.1	0.4
Triodia wiseana	25.0	0.3

Site: CH13 **Type:** Relevé
Date: 24/07/2023 **Described by:** D. Marsh
Waypoint: 50K 509141m E 7640891m N
Habitat: Hillslope
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Acacia bivenosa* scattered low shrubs over *Triodia wiseana* open hummock grassland with *Cymbopogon ambiguus* scattered tussock grasses.
Vegetation condition: Very Good
Fire age: 2-5 years

Plate 13: CH05.

Species list

Name	Cover (%)	Height (m)
Acacia bivenosa	1.5	0.6
Acacia colei var. *colei*	0.1	0.6
**Aerva javanica*	0.1	0.3
Aristida contorta	0.1	0.2
Cassytha capillaris	0.1	0.3
Corymbia hamersleyana	0.1	1.6
Cymbopogon ambiguus	1.5	0.9
Enneapogon caerulescens	0.1	0.1
Eriachne mucronata	0.1	0.2
Fimbristylis dichotoma	0.1	0.1
Goodenia microptera	0.1	0.2
Hakea lorea subsp. *lorea*	0.1	1.6
Peripleura virgata	0.1	0.2
Polycarpaea holtzei	0.1	0.1
Pterocaulon sphacelatum	0.1	0.3
Ptilotus calostachyus	0.1	0.9
Ptilotus clementii	0.1	0.4
Ptilotus exaltatus	0.1	0.3
Senna glutinosa subsp. *glutinosa*	0.1	0.6
Senna glutinosa subsp. *pruinosa*	0.1	1.6
Trichodesma zeylanicum var. *zeylanicum*	0.1	0.6
Triodia wiseana	25.0	0.3

Site: WC1-01 **Type:** Relevé
Date: 20/07/2023 **Described by:** D. Marsh
Waypoint: 50K 503082m E 7658109m N
Habitat: Hillslope
Soil: Orange brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Triodia wiseana* open hummock grassland.
Vegetation condition: Good
Fire age: 5-10 years

Plate 14: WC1-01.

Species list

Name	Cover (%)	Height (m)
Acacia pyrifolia var. *pyrifolia*	0.1	1.4
Aristida contorta	0.1	0.1
Boerhavia gardneri	0.1	0.2
**Cenchrus ciliaris*	0.1	0.2
Corchorus incanus	0.5	1.1
Crotalaria sp.	0.1	0.1
Enneapogon caerulescens	0.1	0.1
Eriachne pulchella subsp. *dominii*	0.1	0.1
Fimbristylis dichotoma	0.1	0.2
Gomphrena cunninghamii	0.1	0.1
Goodenia stobbsiana	0.1	0.4
Hakea lorea subsp. *lorea*	0.1	1.1
Indigofera monophylla	0.1	0.3
Polycarpaea longiflora	0.1	0.3
Ptilotus astrolasius	0.1	0.4
Ptilotus calostachyus	0.1	1.4
Ptilotus exaltatus	0.1	0.4
Salsola australis	0.1	0.4
Sida clementii	0.1	1.0
Solanum cleistogamum	0.1	0.1
Tribulus suberosus	0.1	1.0
Trichodesma zeylanicum var. *zeylanicum*	0.1	1.2
Trigastrotheca molluginea	0.1	0.1

Name	Cover (%)	Height (m)
Triodia wiseana	25.0	0.4
Triumfetta clementii	0.1	0.3

Site: WC1-02 **Type:** Relevé
Date: 20/07/2023 **Described by:** D. Marsh
Waypoint: 50K 503247m E 7658201m N
Habitat: Hillslope
Soil: Orange brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Triodia wiseana* and *Triodia brizoides* open hummock grassland.
Vegetation condition: Very Good
Fire age: 5-10 years

Plate 15: CH05.

Species list

Name	Cover (%)	Height (m)
Acacia maitlandii	0.1	1.0
Acacia pyrifolia var. *pyrifolia*	0.5	1.0
Aristida contorta	0.1	0.2
Bonamia pilbarensis	0.1	0.1
Bulbostylis barbata	0.1	0.1
**Cenchrus ciliaris*	0.1	0.3
Corchorus incanus	0.1	1.3
Corymbia hamersleyana	0.1	1.0
Enneapogon polyphyllus	0.1	0.2
Eriachne pulchella subsp. *dominii*	0.1	0.1
Evolvulus alsinoides var. *villosicalyx*	0.1	0.1
Fimbristylis dichotoma	0.1	0.3
Gomphrena cunninghamii	0.1	0.1
Goodenia microptera	0.1	0.3
Goodenia stobbsiana	0.1	0.3
Hakea lorea subsp. *lorea*	0.1	2.0
Hibiscus sturtii var. *platychlamys*	0.1	0.2
Indigofera linifolia	0.1	0.1
Ipomoea muelleri	0.1	0.1
Polycarpaea holtzei	0.1	0.1
Polycarpaea longiflora	0.1	0.2
Ptilotus calostachyus	0.1	1.3

Name	Cover (%)	Height (m)
Ptilotus exaltatus	0.1	0.3
Salsola australis	0.1	0.3
Senna glutinosa subsp. *pruinosa*	0.1	1.2
Sida sp. Pilbara (A.A. Mitchell PRP 1543)	0.1	0.4
Stemodia grossa	0.1	0.7
Tribulus suberosus	0.1	0.7
Trichodesma zeylanicum var. *zeylanicum*	0.1	0.2
Trigastrotheca molluginea	0.1	0.2
Triodia brizoides	10.0	0.5
Triodia wiseana	15.0	0.5
Triumfetta clementii	0.1	0.3

Site: WC2-01 **Type:** Relevé
Date: 20107/2023 **Described by:** D. Marsh
Waypoint: 50K 504673m E 7655613m N
Habitat: Major drainage
Soil: Brown, Loose. Sandy loam.
Rock Type: Basalt
Vegetation description: *Eucalyptus camaldulensis* subsp. *refulgens* and *Sesbania formosa* low open woodland over *Acacia trachycarpa* and *Acacia coriacea* subsp. *pendens* tall open shrubland over **Cencrhrus ciliaris* and *Eriachne mucronata* open tussock grassland.
Vegetation condition: Good
Fire age: >10 years

Plate 16: WC2-01.

Species list

Name	Cover (%)	Height (m)
Acacia coriacea subsp. pendens	1.0	4.0
Acacia pyrifolia var. pyrifolia	0.1	0.7
Acacia trachycarpa	3.0	3.0
**Aerva javanica*	0.1	0.4
Afrohybanthus aurantiacus	0.1	0.3
Alternanthera nodiflora	0.1	0.1
Amaranthus undulatus	0.1	0.4
Arivela viscosa	0.1	0.3
Boerhavia burbidgeana	0.1	0.1
Capparis spinosa subsp. nummularia	0.1	0.6
**Cenchrus ciliaris*	12.0	1.0
Centipeda minima	0.1	0.0
Crotalaria medicaginea	0.1	0.3
Cucumis variabilis	0.1	0.4
Cyperus vaginatus	0.5	1.2
Dicliptera armata	0.1	0.2
Dysphania plantaginella	0.1	0.1
Enneapogon caerulescens	0.1	0.1
Eragrostis cumingii	0.1	0.2
Eragrostis tenellula	0.1	0.3

Name	Cover (%)	Height (m)
Eriachne mucronata	3.0	0.8
Eucalyptus camaldulensis subsp. *refulgens*	3.0	7.0
Eucalyptus victrix	0.5	5.0
Euphorbia coghlanii	0.1	0.5
Gomphrena canescens subsp. *canescens*	0.1	0.2
Gomphrena cunninghamii	0.1	0.2
Goodenia lamprosperma	0.1	0.3
Grevillea wickhamii subsp. *hispidula*	0.5	2.5
Indigofera linifolia	0.1	0.3
Ipomoea muelleri	0.1	0.1
Melaleuca glomerata	0.5	2.1
Nellica maderaspatensis	0.1	0.2
Pluchea rubelliflora	0.5	0.4
Polycarpaea longiflora	0.1	0.2
Polymeria ambigua	0.1	0.1
Ptilotus exaltatus	0.1	0.3
Rhynchosia minima	0.1	0.3
Sesbania cannabina	0.1	1.3
Sesbania formosa	1.0	4.5
Stemodia grossa	0.1	0.5
Tephrosia rosea var. *clementii*	0.5	0.8
Trichodesma zeylanicum var. *zeylanicum*	0.1	2.5
Triodia epactia	0.1	1.0
Triumfetta clementii	0.1	0.3

Site: WC2-02 **Type:** Relevé
Date: 21/07/2023 **Described by:** D. Marsh
Waypoint: 50K 504604m E 7655771m N
Habitat: Drainage depression
Soil: Brown, Surface crust. Clay loam.
Rock Type: Basalt
Vegetation description: *Acacia pyrifolia* var. *pyrifolia scattered shrubs* over **Cenchrus* ciliaris open tussock grassland and *Triodia epactia* very open hummock grassland with *Pluchea rubelliflora* and *Goodenia lamprosperma* very open herbland.
Vegetation condition: Very Good
Fire age: 5-10 years

Plate 17: WC2-02.

Species list

Name	Cover (%)	Height (m)
Acacia bivenosa	0.1	1.6
Acacia maitlandii	0.1	0.9
Acacia pyrifolia var. *pyrifolia*	1.0	1.8
Acacia trachycarpa	0.5	3.0
Alternanthera nana	0.1	0.3
Alysicarpus muelleri	0.1	0.7
Arivela viscosa	0.1	0.3
Boerhavia burbidgeana	0.1	0.1
**Cenchrus ciliaris*	32.0	0.5
Corchorus incanus	0.1	1.2
Enneapogon caerulescens	0.1	0.1
Eucalyptus victrix	0.5	3.5
Euphorbia coghlanii	0.1	0.3
Goodenia lamprosperma	1.0	0.3
Indigofera linifolia	0.1	0.2
Marsilea hirsuta	0.1	0.1
Nellica maderaspatensis	0.1	0.2
Pluchea rubelliflora	1.0	0.3
Polymeria ambigua	0.1	0.2
Portulaca oleracea	0.1	0.1

Name	Cover (%)	Height (m)
Pterocaulon sphacelatum	0.1	0.5
Solanum diversiflorum	0.1	0.3
Sporobolus australasicus	0.1	0.3
Stemodia grossa	0.5	0.3
Swainsona formosa	0.5	0.3
Swainsona stenodonta		
Synaptantha tillaeacea var. *tillaeacea*	0.1	0.1
Tephrosia rosea var. clementii	0.1	0.8
Trichodesma zeylanicum var. *zeylanicum*	0.1	1.8
Trigastrotheca molluginea	0.1	0.1
Triodia epactia	5.0	0.9
Triumfetta clementii	0.1	0.4

Site: WC2-03 **Type:** Relevé
Date: 21/07/2023 **Described by:** D. Marsh
Waypoint: 50K 504566m E 7655917m N
Habitat: Hillslope
Soil: Light reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Corymbia hamersleyana* scattered low trees over *Triodia wiseana* and *Triodia epactia* open hummock grassland.
Vegetation condition: Very Good
Fire age: 5-10 years

Plate 18: WC2-03.

Species list

Name	Cover (%)	Height (m)
Acacia arida	0.1	0.9
Acacia coriacea subsp. *pendens*	0.1	2.3
Acacia pyrifolia var. *pyrifolia*	0.1	1.8
Acacia tumida var. *pilbarensis*	0.1	1.2
**Cenchrus ciliaris*	0.1	0.5
Corchorus incanus	0.1	1.1
Corchorus lasiocarpus subsp. *lasiocarpus*	0.1	0.7
Corymbia hamersleyana	1.5	4.5
Grevillea pyramidalis	0.1	2.4
Hakea lorea subsp. *lorea*	0.1	0.3
Hibiscus sturtii var. *platychlamys*	0.1	0.2
Indigofera rugosa	0.1	0.7
Polycarpaea longiflora	0.1	0.3
Salsola australis	0.1	0.4
Senna artemisioides subsp. *oligophylla*	0.1	0.4
Senna glutinosa subsp. *glutinosa*	0.1	0.3
Sida clementii	0.1	1.4
Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0.1	0.2
Trichodesma zeylanicum var. *zeylanicum*	0.1	1.6
Triodia epactia	1.0	0.5

Name	Cover (%)	Height (m)
Triodia wiseana	25.0	0.5
Triumfetta clementii	0.1	0.3

Site: WC2-04 **Type:** Relevé
Date: 22/07/2023 **Described by:** D. Marsh
Waypoint: 50K 504638m E 7655619m N
Habitat: Plain
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Corymbia hamersleyana* scattered low trees over *Acacia pyrifolia* var. *pyrifolia scattered* tall shrubs over *Triodia epactia* hummock grassland.
Vegetation condition: Good
Fire age: 5-10 years

Plate 19: WC2-04.

Species list

Name	Cover (%)	Height (m)
Abutilon otocarpum	0.1	0.5
Acacia maitlandii	0.1	1.7
Acacia pyrifolia var. *pyrifolia*	0.5	2.1
Acacia trachycarpa	0.1	1.9
Alysicarpus muelleri	0.1	0.3
Arivela viscosa	0.1	0.5
**Cenchrus ciliaris*	0.5	0.5
Corchorus incanus	0.1	1.0
Corchorus lasiocarpus subsp. *lasiocarpus*	0.1	0.3
Corymbia hamersleyana	0.5	3.0
Crotalaria medicaginea	0.1	0.6
Euphorbia careyi	0.1	0.3
Goodenia microptera	0.1	0.2
Goodenia stobbsiana	0.1	0.3
Grevillea pyramidalis	0.1	2.4
Indigofera monophylla	0.1	0.8
Polymeria ambigua	0.1	0.3
Rhynchosia minima	0.1	0.2
Salsola australis	0.1	0.4
Senna glutinosa subsp. *glutinosa*	0.1	1.8
Swainsona formosa	0.1	0.4

Name	Cover (%)	Height (m)
Triodia epactia	40.0	0.5
Triumfetta clementii	0.1	0.3

Site: WC2-05 **Type:** Relevé
Date: 22/07/2023 **Described by:** D. Marsh
Waypoint: 50K 504547m E 7655982m N
Habitat: Drainage depression
Soil: Grey, Loose. Loam sand.
Rock Type: Basalt
Vegetation description: *Eucalyptus victrix* scattered low trees over *Acacia bivenosa* tall shrubland over *Triodia angusta* and *Triodia epactia* hummock grassland over *Cassytha capillaris* scattered herbs.
Vegetation condition: Good
Fire age: >10 years

Plate 20: WC2-01.

Species list

Name	Cover (%)	Height (m)
Acacia bivenosa	12.0	2.3
Acacia coriacea subsp. *pendens*	0.1	3.0
Acacia pyrifolia var. *pyrifolia*	0.1	0.8
Cassytha capillaris	1.0	0.4
**Cenchrus ciliaris*	0.5	0.5
Corchorus incanus	0.1	1.3
Corymbia hamersleyana	0.1	3.0
Eragrostis tenellula	0.1	0.2
Eucalyptus victrix	1.0	9.0
Evolvulus alsinoides var. *villosicalyx*	0.1	0.3
Goodenia lamprosperma	0.1	0.3
Hibiscus sturtii var. *platychlamys*	0.1	0.2
Indigofera monophylla	0.1	0.5
Pluchea rubelliflora	0.1	1.0
Senna artemisioides subsp. *oligophylla*	0.1	1.6
Senna glutinosa subsp. *glutinosa*	0.1	1.0
Solanum diversiflorum	0.1	0.3
Stemodia grossa	0.1	0.4
Trichodesma zeylanicum var. *zeylanicum*	0.1	0.9
Triodia angusta	45.0	1.0

Name	Cover (%)	Height (m)
Triodia epactia	5.0	0.5
Triumfetta clementii	0.1	0.3

Site: WC2-R01 **Type:** Relevé
Date: 22/07/2023 **Described by:** D. Marsh
Waypoint: 50K 504575m E 7656109m N
Habitat: Minor drainage
Soil: Pale, Rocks. Loam sand.
Rock Type: Basalt
Vegetation description: *Terminalia circumalata* scattered low trees over **Cenchrus ciliaris* tussock grassland.
Vegetation condition: Poor
Fire age: >10 years

Plate 21: WC2-R01.

Species list

Name	Cover (%)	Height (m)
Acacia arida	0.5	2.2
Acacia bivenosa	0.5	2.1
Acacia pyrifolia var. *pyrifolia*	0.1	1.1
Ammannia baccifera	0.1	0.2
Bergia ammannioides	0.1	0.1
**Cenchrus ciliaris*	45.0	0.5
Cyperus vaginatus	0.1	1.2
**Echinochloa colona*	0.1	0.3
Enteropogon ramosus	0.1	0.6
Eragrostis tenellula	0.1	0.5
Goodenia lamprosperma	0.1	0.3
Nellica maderaspatensis	0.1	0.4
Rhynchosia minima	0.1	0.3
Stemodia grossa	0.5	0.4
Terminalia circumalata	1.0	4.5
Trichodesma zeylanicum var. *zeylanicum*	0.1	1.3
Triodia epactia	0.1	0.6

Site: WC2-R02 **Type:** Relevé
Date: 22/07/2023 **Described by:** D. Marsh
Waypoint: 50K 504542m E 7655936m N
Habitat: Minor drainage
Soil: Orange brown, Loose. Loam sand.
Rock Type: Basalt
Vegetation description: *Eucalyptus victrix* low open woodland over *Acacia coriacea* subsp. *pendens* and *Acacia bivenosa* tall open shrubland over **Cenchrus ciliaris* and *Themeda triandra* open tussock grassland and *Triodia epactia* very open hummock grassland.
Vegetation condition: Good
Fire age: >10 years

Plate 22: WC2-R02.

Species list

Name	Cover (%)	Height (m)
Acacia bivenosa	1.0	2.6
Acacia coriacea subsp. *pendens*	1.0	4.0
Acacia maitlandii	0.1	2.2
Acacia tumida var. *pilbarensis*	0.1	4.2
Afrohybanthus aurantiacus	0.1	0.3
Cassytha capillaris	0.1	0.4
**Cenchrus ciliaris*	25.0	0.5
Corchorus incanus	0.1	0.3
Cucumis variabilis	0.1	0.1
Eucalyptus victrix	4.0	9.0
Indigofera monophylla	0.1	1.0
Polymeria ambigua	0.1	0.2
Pterocaulon sphacelatum	0.1	0.6
Solanum diversiflorum	0.1	0.2
Swainsona formosa	0.1	0.3
Tephrosia rosea var. *clementii*	0.1	1.0
Themeda triandra	1.0	0.8
Trichodesma zeylanicum var. *zeylanicum*	0.1	1.3
Triodia epactia	10.0	0.9

Site: WC2-R03 **Type:** Relevé
Date: 22/07/2023 **Described by:** D. Marsh
Waypoint: 50K 504792m E 7655645m N
Habitat: Plain
Soil: Brown, Surface crust. Clay loam
Rock Type: N/A
Vegetation description: *Acacia trachycarpa* tall open shrubland over **Cenchrus ciliaris* closed tussock grassland.
Vegetation condition: Poor
Fire age: 5-10 years

Plate 23: WC2-R03.

Species list

Name	Cover (%)	Height (m)
Acacia pyrifolia var. *pyrifolia*	0.1	1.3
Acacia trachycarpa	3.0	2.7
Afrohybanthus aurantiacus	0.1	0.3
Arivela viscosa	0.1	0.3
Boerhavia burbidgeana	0.1	0.1
**Cenchrus ciliaris*	75.0	0.5
Erythrina vespertilio	0.1	4.5
Eucalyptus victrix	0.1	4.5
Indigofera linifolia	0.1	0.3
Senna artemisioides subsp. *helmsii*	0.1	1.7
Stemodia grossa	0.1	1.2
Swainsona formosa	0.1	0.3
Triodia epactia	0.1	0.5
Vigna lanceolata var. *lanceolata*	0.1	0.1

Site: WC2-MP02 **Type:** Mapping note
Date: 21/07/2023 **Described by:** D. Marsh
Waypoint: 50K 504723m E 7655742m N
Habitat: Hillslope
Soil: Dark reddish brown, Loose. Sandy clay loam.
Rock Type: Basalt
Vegetation description: *Corymbia hamersleyana* scattered low trees over *Triodia wiseana* open hummock grassland.
Patches of *Triodia epactia* are also present in some areas.
Vegetation condition: Very Good
Fire age: 5-10 years

Plate 24: WC2-MP02.

Species list

Name	Cover (%)	Height (m)
Acacia pyrifolia var. *pyrifolia*	0.5	2.5
Acacia trachycarpa	0.1	2.1
**Aerva javanica*	0.1	0.2
**Cenchrus ciliaris*	0.1	0.4
Corymbia hamersleyana	0.5	3.0
Grevillea pyramidalis	0.1	2.8
Hakea lorea subsp. *lorea*	0.1	2.1
Indigofera monophylla	0.1	0.5
Poaceae sp.	0.1	0.1
Ptilotus astrolasius	0.1	0.2
Rhynchosia minima	0.1	0.3
Sida clementii	0.1	1.2
Trichodesma zeylanicum var. *zeylanicum*	0.1	0.4
Triodia wiseana	25.0	0.5

Site: WC2-MP03 **Type:** Mapping note
Date: 22/07/2023 **Described by:** D. Marsh
Waypoint: 50K 504579m E 7655761m N
Habitat: Drainage depression
Soil: Brown, Surface crust. Clay loam.
Rock Type: Basalt
Vegetation description: **Cenchrus ciliaris* and *Eragrostis tenellula* open tussock grassland.
Vegetation condition: Poor
Fire age: 5-10 years

Plate 25: WC2-MP03.

Species list

Name	Cover (%)	Height (m)
Acacia pyrifolia var. *pyrifolia*	0.5	1.8
Alternanthera nana	0.1	0.2
Alysicarpus muelleri	0.1	0.4
Arivela viscosa	0.1	0.2
**Cenchrus ciliaris*	25.0	0.5
Corymbia hamersleyana	0.5	3.5
Crotalaria medicaginea	0.1	0.5
Cyperus vaginatus	0.1	1.2
Enteropogon ramosus	0.1	1.0
Eragrostis tenellula	5.0	0.4
Goodenia lamprosperma	0.5	0.3
Pluchea rubelliflora	0.5	0.3
Pterocaulon sphacelatum	0.1	1.0
Sesbania cannabina	0.5	1.6
Stemodia grossa	0.1	0.3
Swainsona formosa	0.5	0.6

Appendix I: Vegetation Condition Mapping

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502800 503000 503200 503400

7658400

7658200

7658000

Survey Area

Vegetation Condition

Very Good

Poor

Completely Degraded

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure I.1: Vegetation condition mapping - Western Creek 1

Scale: 1:2,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 20 40 60 80 100 Metres

N

astron

an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigI1_WC1_Cond

504000

504500

505000

7656000

7655500

Survey Area

Vegetation Condition

Very Good

Good

Poor

Completely Degraded

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure I.2: Vegetation condition mapping - Western Creek 2

Scale: 1:3,500 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 50 100 150 200 Metres

N

astron

an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigI2_WC2_Cond

508000
508500
509000
7642000
7641500
7641000

Burn scar
Survey Area
Vegetation Condition
Very Good
Good
Completely Degraded

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore
Rail Native Vegetation Clearing Permit Survey

Figure I.C: Vegetation condition mapping - Chichester

Scale: 1:5,000 at A3
Coordinate System: GDA 1994 MGA Zone 50
0 50 100 150 200 250 300 Metres

N

astron
an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigI3_Chi_Cond

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Appendix J: Vascular Flora Species List and Site by Species Matrix

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Table J.1: Vascular flora species recorded within the survey area.

Family Name	Species Name	Conservation Status	Weed
Acanthaceae	*Dicliptera armata*		
Amaranthaceae	**Aerva javanica*		*
	Achyranthes aspera		
	Alternanthera nana		
	Alternanthera nodiflora		
	Amaranthus undulatus		
	Gomphrena canescens subsp. *canescens*		
	Gomphrena cunninghamii		
	Ptilotus astrolasius		
	Ptilotus calostachyus		
	Ptilotus clementii		
	Ptilotus exaltatus		
	Ptilotus incanus		
	Ptilotus obovatus var. *obovatus*		
Apocynaceae	*Cynanchum floribundum*		
Araliaceae	*Trachymene oleracea* subsp. *oleracea*		
Asteraceae	**Sonchus oleraceus*		*
	Centipeda minima		
	Pentalepis trichodesmoides subsp. *hispida P2*	2	
	Peripleura virgata		
	Pluchea rubelliflora		
	Pseudognaphalium luteoalbum		
	Pterocaulon sphacelatum		
Boraginaceae	*Trichodesma zeylanicum* var. *zeylanicum*		
Campanulaceae	*Lobelia arnhemiaca*		
Capparaceae	*Capparis spinosa* subsp. *nummularia*		
Caryophyllaceae	*Polycarpaea holtzei*		
	Polycarpaea longiflora		
Chenopodiaceae	*Dysphania plantaginella*		
	Dysphania rhadinostachya		
	Salsola australis		
Cleomaceae	*Arivela viscosa*		
Combretaceae	*Terminalia circumalata*		
Convolvulaceae	*Bonamia pilbarensis*		
	Evolvulus alsinoides var. *villosicalyx*		
	Ipomoea muelleri		
	Jacquemontia pannosa		
	Polymeria ambigua		

Family Name	Species Name	Conservation Status	Weed
Cucurbitaceae	**Citrullus colocynthis*		*
	Cucumis variabilis		
Cyperaceae	*Bulbostylis barbata*		
	Cyperus vaginatus		
	Fimbristylis dichotoma		
Elatinaceae	*Bergia ammannioides*		
Euphorbiaceae	*Euphorbia australis* var. *subtomentosa*		
	Euphorbia careyi		
	Euphorbia coghlanii		
Fabaceae	*Acacia ampliceps*		
	Acacia arida		
	Acacia bivenosa		
	Acacia colei var. *colei*		
	Acacia coriacea subsp. *pendens*		
	Acacia inaequilatera		
	Acacia maitlandii		
	Acacia pyrifolia var. *pyrifolia*		
	Acacia trachycarpa		
	Acacia trachycarpa x tumida var. *pilbarensis*		
	Acacia tumida var. *pilbarensis*		
	Alysicarpus muelleri		
	Cajanus cinereus		
	Crotalaria medicaginea		
	Crotalaria sp.		
	Erythrina vespertilio		
	Indigofera colutea		
	Indigofera linifolia		
	Indigofera monophylla		
	Indigofera rugosa		
	Rhynchosia minima		
	Senna artemisioides subsp. *helmsii*		
	Senna artemisioides subsp. *oligophylla*		
	Senna glutinosa subsp. *glutinosa*		
	Senna glutinosa subsp. *pruinosa*		
	Senna notabilis		
	Senna venusta		
	Sesbania cannabina		
	Sesbania formosa		
	Swainsona formosa		

Family Name	Species Name	Conservation Status	Weed
Fabaceae	*Swainsona stenodonta*		
	Tephrosia rosea var. *clementii*		
	Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)		
	Vigna lanceolata var. *lanceolata*		
Goodeniaceae	*Goodenia forrestii*		
	Goodenia lamprosperma		
	Goodenia microptera		
	Goodenia stobbsiana		
Lamiaceae	*Basilicum polystachyon*		
Lauraceae	*Cassytha capillaris*		
Lythraceae	*Ammannia baccifera*		
Malvaceae	*Abutilon otocarpum*		
	Brachychiton acuminatus		
	Corchorus incanus		
	Corchorus lasiocarpus subsp. *lasiocarpus*		
	Gossypium australe		
	Hibiscus sturtii var. *platychlamys*		
	Melhania oblongifolia		
	Sida clementii		
	Sida fibulifera		
	Sida sp. Pilbara (A.A. Mitchell PRP 1543)		
	Triumfetta chaetocarpa		
	Triumfetta clementii		
Marsileaceae	*Marsilea hirsuta*		
Menispermaceae	*Tinospora smilacina*		
Molluginaceae	*Trigastrotheca molluginea*		
Montiaceae	*Calandrinia tepperiana*		
Myrtaceae	*Corymbia hamersleyana*		
	Eucalyptus camaldulensis subsp. *refulgens*		
	Eucalyptus victrix		
	Melaleuca glomerata		
Nyctaginaceae	*Boerhavia burbidgeana*		
	Boerhavia gardneri		
Oleaceae	*Jasminum didymum* subsp. *lineare*		
Passifloraceae	**Passiflora foetida* var. *hispida*		*
Phyllanthaceae	*Flueggea virosa* subsp. *melanthesoides*		
	Nellica maderaspatensis		
	Notoleptopus decaisnei		
Plantaginaceae	*Stemodia grossa*		

Family Name	Species Name	Conservation Status	Weed
Poaceae	**Cenchrus ciliaris*		*
	**Echinochloa colona*		*
	Aristida contorta		
	Aristida holathera		
	Cymbopogon ambiguus		
	Diplachne fusca subsp. *fusca*		
	Enneapogon caerulescens		
	Enneapogon lindleyanus		
	Enneapogon polyphyllus		
	Enteropogon ramosus		
	Eragrostis cumingii		
	Eragrostis tenellula		
	Eriachne mucronata		
	Eriachne pulchella subsp. *dominii*		
	Eulalia aurea		
	Iseilema dolichotrichum		
	Paspalidium tabulatum		
	Sporobolus australasicus		
	Themeda triandra		
	Triodia angusta		
	Triodia brizoides		
	Triodia epactia		
	Triodia wiseana		
	Poaceae sp.		
Portulacaceae	*Portulaca oleracea*		
Proteaceae	*Grevillea pyramidalis*		
	Grevillea wickhamii subsp. *hispidula*		
	Hakea lorea subsp. *lorea*		
Pteridaceae	*Cheilanthes sieberi*		
Rubiaceae	*Dolichocarpa crouchiana*		
	Synaptantha tillaeacea var. *tillaeacea*		
Solanaceae	*Nicotiana benthamiana*		
	Nicotiana occidentalis		
	Solanum cleistogamum		
	Solanum diversiflorum		
	Solanum gabrielae		
	Solanum phlomoides		
Stylidiaceae	*Stylidium fluminense*		
Violaceae	*Afrohybanthus aurantiacus*		

Family Name	Species Name	Conservation Status	Weed
Zygophyllaceae	*Tribulus suberosus*		

Table J.1: Site by species matrix.

Species	CH01	CH02	CH03	CH04	CH0 X	CH06	CH07	CH08	CH09	CH10	CH11	CH12	CH13	WC1-01	WC1-02	WC2-01	WC2-02	WC2-03	WC2-04	WC2-05	WC2-MP02	WC2-MP03	WC2-R01	WC2-R02	WC2-R03	Point Obs.
* *Aerva javanica*	X								X			X	X			X					X					X
* *Cenchrus ciliaris*		X	X		X	X			X			X		X	X	X	X	X	X	X	X	X	X	X		X
* *Echinochloa colona*																							X			X
Abutilon otocarpum		X																	X							
Acacia arida																		X					X			
Acacia bivenosa	X		X										X				X			X			X	X		X
Acacia colei var. *colei*		X	X		X						X	X	X													
Acacia coriacea subsp. *pendens*						X	X									X		X		X				X		X
Acacia inaequilatera					X						X	X														
Acacia maitlandii					X						X				X		X		X					X		X
Acacia pyrifolia var. *pyrifolia*	X		X						X	X				X	X	X	X	X	X	X	X	X	X		X	
Acacia trachycarpa		X														X	X		X		X				X	
Acacia trachycarpa x tumida var. *pilbarensis*		X																								
Acacia tumida var. *pilbarensis*																		X						X		
Achyranthes aspera			X						X																	
Afrohybanthus aurantiacus																X								X	X	
Alternanthera nana																	X					X				
Alternanthera nodiflora																X										
Alysicarpus muelleri						X											X		X			X				

Species	CH01	CH02	CH03	CH04	CH0 X	CH06	CH07	CH08	CH09	CH10	CH11	CH12	CH13	WC1-01	WC1-02	WC2-01	WC2-02	WC2-03	WC2-04	WC2-05	WC2-MP02	WC2-MP03	WC2-R01	WC2-R02	WC2-R03	Point Obs.
Amaranthus undulatus	X															X										
Ammannia baccifera																							X			
Aristida contorta				X				X				X	X	X	X											X
Aristida holathera									X																	X
Arivela viscosa	X					X										X	X		X			X			X	X
Bergia ammannioides																							X			
Boerhavia burbidgeana												X				X	X								X	
Boerhavia gardneri	X				X				X					X												
Bonamia pilbarensis					X		X				X				X											X
Brachychiton acuminatus									X																	
Bulbostylis barbata															X											X
Cajanus cinereus	X		X	X			X	X	X																	
Capparis spinosa subsp. nummularia																X										
Cassytha capillaris	X	X	X	X		X			X		X		X							X				X		
Centipeda minima																X										
Corchorus incanus	X			X				X	X		X			X	X		X	X	X	X				X		
Corchorus lasiocarpus subsp. *lasiocarpus*		X			X			X										X	X							
Corymbia hamersleyana					X					X			X		X			X	X	X	X	X				X
Crotalaria medicaginea																X			X			X				
Crotalaria sp.														X												
Cucumis variabilis	X		X		X		X	X				X				X								X		

Species	CH01	CH02	CH03	CH04	CH0 X	CH06	CH07	CH08	CH09	CH10	CH11	CH12	CH13	WC1-01	WC1-02	WC2-01	WC2-02	WC2-03	WC2-04	WC2-05	WC2-MP02	WC2-MP03	WC2-R01	WC2-R02	WC2-R03	Point Obs.
Cymbopogon ambiguus	X	X	X	X	X	X		X	X		X	X	X													
Cynanchum floribundum			X					X	X																	
Cyperus vaginatus																X						X	X			
Dicliptera armata																X										
Dolichocarpa crouchiana				X					X																	
Dysphania plantaginella																X										
Enneapogon caerulescens		X		X									X	X		X	X									
Enneapogon lindleyanus						X			X			X														X
Enneapogon polyphyllus					X										X											X
Enteropogon ramosus									X													X	X			
Eragrostis cumingii																X										
Eragrostis tenellula																X				X		X	X			X
Eriachne mucronata						X							X			X										
Eriachne pulchella subsp. *dominii*														X	X											
Erythrina vespertilio																									X	
Eucalyptus camaldulensis subsp. *refulgens*																X										
Eucalyptus victrix																X	X			X				X	X	
Euphorbia careyi	X		X				X	X	X										X							X

Species	CH01	CH02	CH03	CH04	CH0 X	CH06	CH07	CH08	CH09	CH10	CH11	CH12	CH13	WC1-01	WC1-02	WC2-01	WC2-02	WC2-03	WC2-04	WC2-05	WC2-MP02	WC2-MP03	WC2-R01	WC2-R02	WC2-R03	Point Obs.
Euphorbia coghlanii			X						X							X	X									
Evolvulus alsinoides var. *villosicalyx*			X									X			X					X						
Fimbristylis dichotoma				X	X						X		X	X	X											
Flueggea virosa subsp. *melanthesoides*		X	X			X																				X
Gomphrena canescens subsp. *canescens*																X										
Gomphrena cunninghamii			X	X	X	X		X	X		X			X	X	X										
Goodenia forrestii				X																						
Goodenia lamprosperma																X	X			X		X	X			
Goodenia microptera					X								X		X				X							X
Goodenia stobbsiana				X	X					X	X			X	X				X							
Gossypium australe			X				X		X																	
Grevillea pyramidalis		X	X	X				X	X	X	X							X	X		X					
Grevillea wickhamii subsp. *hispidula*																X										X
Hakea lorea subsp. *lorea*			X		X						X		X	X	X			X			X					
Hibiscus sturtii var. *platychlamys*									X						X			X		X						X
Indigofera linifolia						X									X	X	X								X	X
Indigofera monophylla	X	X	X	X	X		X		X	X	X	X		X					X	X	X			X		
Indigofera rugosa																		X								

Species	CH01	CH02	CH03	CH04	CH0 X	CH06	CH07	CH08	CH09	CH10	CH11	CH12	CH13	WC1-01	WC1-02	WC2-01	WC2-02	WC2-03	WC2-04	WC2-05	WC2-MP02	WC2-MP03	WC2-R01	WC2-R02	WC2-R03	Point Obs.
Ipomoea muelleri															X	X										X
Iseilema dolichotrichum				X																						
Jacquemontia pannosa						X			X																	
Jasminum didymum subsp. *lineare*			X		X	X			X		X															
Marsilea hirsuta																	X									
Melaleuca glomerata																X										
Melhania oblongifolia		X	X	X																						
Nellica maderaspatensis						X			X			X				X	X						X			
Nicotiana benthamiana	X																									
Paspalidium tabulatum					X																					X
Pentalepis trichodesmoides subsp. *hispida* P2									X																	X
Peripleura virgata													X													
Pluchea rubelliflora																X	X			X		X				
Poaceae sp.		X			X			X			X										X					
Polycarpaea holtzei					X						X		X		X											X
Polycarpaea longiflora	X	X	X	X							X	X		X	X	X		X								
Polymeria ambigua																X	X		X					X		
Portulaca oleracea																	X									X
Pterocaulon sphacelatum			X						X				X				X					X		X		

Species	CH01	CH02	CH03	CH04	CH0 X	CH06	CH07	CH08	CH09	CH10	CH11	CH12	CH13	WC1-01	WC1-02	WC2-01	WC2-02	WC2-03	WC2-04	WC2-05	WC2-MP02	WC2-MP03	WC2-R01	WC2-R02	WC2-R03	Point Obs.
Ptilotus astrolasius														X							X					X
Ptilotus calostachyus											X		X	X	X											
Ptilotus clementii													X													
Ptilotus exaltatus		X			X			X	X				X	X	X	X										
Ptilotus incanus	X																									
Rhynchosia minima	X	X	X		X	X			X			X				X			X		X		X			X
Salsola australis	X	X			X						X			X	X			X	X							
Senna artemisioides subsp. *helmsii*											X														X	
Senna artemisioides subsp. *oligophylla*																		X		X						X
Senna glutinosa subsp. *glutinosa*		X	X						X	X	X		X					X	X	X						X
Senna glutinosa subsp. *pruinosa*					X					X			X		X											X
Senna notabilis											X															
Sesbania cannabina																X						X				
Sesbania formosa																X										
Sida clementii														X				X			X					
Sida sp. Pilbara (A.A. Mitchell PRP 1 X43)															X											X
Solanum cleistogamum	X													X												X
Solanum diversiflorum																	X			X				X		
Solanum gabrielae			X																							
Solanum phlomoides											X															

Species	CH01	CH02	CH03	CH04	CH0 X	CH06	CH07	CH08	CH09	CH10	CH11	CH12	CH13	WC1-01	WC1-02	WC2-01	WC2-02	WC2-03	WC2-04	WC2-05	WC2-MP02	WC2-MP03	WC2-R01	WC2-R02	WC2-R03	Point Obs.
Sporobolus australasicus																	X									
Stemodia grossa															X	X	X			X		X	X		X	X
Swainsona formosa						X						X					X		X			X		X	X	
Swainsona stenodonta									X																	X
Synaptantha tillaeacea var. *tillaeacea*																	X									
Tephrosia rosea var. *clementii*			X			X										X	X							X		
Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 03 X6)					X													X								
Terminalia circumalata			X			X		X															X			X
Themeda triandra																								X		
Trachymene oleracea subsp. *oleracea*				X					X																	
Tribulus suberosus				X	X						X			X	X											
Trichodesma zeylanicum var. *zeylanicum*	X	X		X	X		X		X	X	X		X	X	X	X	X	X		X	X		X	X		
Trigastrotheca molluginea														X	X		X									
Triodia angusta																				X						
Triodia brizoides															X											
Triodia epactia																X	X	X	X	X			X	X	X	
Triodia wiseana	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X			X					

Species	CH01	CH02	CH03	CH04	CH0 X	CH06	CH07	CH08	CH09	CH10	CH11	CH12	CH13	WC1-01	WC1-02	WC2-01	WC2-02	WC2-03	WC2-04	WC2-05	WC2-MP02	WC2-MP03	WC2-R01	WC2-R02	WC2-R03	Point Obs.
Triumfetta chaetocarpa	X		X																							
Triumfetta clementii					X				X		X			X	X	X	X	X	X	X				X		
Vigna lanceolata var. *lanceolata*																									X	

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Appendix K: Significant Flora Locations

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508000
508500
509000
7642000
7641500
7641000

Survey Area

Significant Flora

Pentalepis trichodesmoides subsp. *hispida* P2

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure K.1: Significant flora locations (Chichester only)

Scale: 1:5,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 50 100 150 200 250 300 Metres

N

astron

an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigK1_SigFlora

Table K.1: Significant flora locations.

Species name	Cover (%)	Abundance	Easting (mE)	Northing (mN)
Pentalepis trichodesmoides subsp. *hispida*	0.1	1	507955.12	7641503.66
Pentalepis trichodesmoides subsp. *hispida*	0.1	1	507883.02	7641508.27
Pentalepis trichodesmoides subsp. *hispida*	0.1	1	507947.73	7641523.46
Pentalepis trichodesmoides subsp. *hispida*	0.1	5	507792.32	7641775.12

Department of **Biodiversity, Conservation and Attractions**

GOVERNMENT OF WESTERN AUSTRALIA

Threatened and Priority Flora Report Form

Version 1.4 March 2021

Please complete as much of the form as possible, with emphasis on those sections bordered in black. For information on how to complete the form please refer to the Threatened & Priority Flora Report Form (TPRF) manual on the DBCA website at www.dpaw.wa.gov.au/plants-and-animals/threatened-species-and-communities/threatened-plants

TAXON: Pentalepis trichodesmoides subsp. hispida **TPFL Pop. No:**

OBSERVATION DATE: 24/07/2023 **CONSERVATION STATUS:** P2 **New population** ☒

OBSERVER/S: Dan Marsh **PHONE** 9421 9600

ROLE: Senior Environmental Scientist **ORGANISATION:** Astron Environmental Services

EMAIL:

DESCRIPTION OF LOCATION (Provide at least nearest town/named locality, and the distance and direction to that place)**:**

Approximately 65 km south of Roebourne, in Millstream Chichester National Park, approximately 650 m northeast of Horseshoe Gorge.

Reserve No:

DBCA DISTRICT: Pilbara **LGA:** Shire of Ashburton Land manager present: ☐

DATUM:
GDA94 / MGA94 ☒
AGD84 / AMG84 ☐
WGS84 ☐
Unknown ☐

COORDINATES: (If UTM coords provided, **Zone** is also required)
DecDegrees ☐ DegMinSec ☐ UTMs ☒
Lat / Northing: **See attached spreadsheet**
Long / Easting:
ZONE: 50

METHOD USED:
GPS ☒ Differential GPS ☐ Map ☐
No. satellites: ____ Map used: _____
Boundary polygon captured: ☐ Map scale: _____

LAND TENURE:

Nature reserve ☐	Timber reserve ☐	Private property ☐	Rail reserve ☐	Shire road reserve ☐
National park ☒	State forest ☐	Pastoral lease ☐	MRWA road reserve ☐	Other Crown reserve ☐
Conservation park ☐	Water reserve ☐	UCL ☐	SLK/Pole _____ to _____	Specify other: _____

AREA ASSESSMENT: Edge survey ☐ Partial survey ☐ Full survey ☒ Area observed (m²): _____

EFFORT: Time spent surveying (minutes): _____ No. of minutes spent / 100 m²: _____

POP'N COUNT ACCURACY: Actual ☒ Extrapolation ☐ Estimate ☐ Count method: _____
(Refer to field manual for list)

WHAT COUNTED: Plants ☒ Clumps ☐ Clonal stems ☐

TOTAL POP'N STRUCTURE:	**Mature:**	**Juveniles:**	**Seedlings:**	**Totals:**
Alive	8	0	0	8
Dead				

Area of pop (m²): _____
Note: Pls record count as numbers (not percentages) for database.

QUADRATS PRESENT: No. Size _____ Data attached ☐ Total area of quadrats (m²): _____

Summary Quad. Totals: Alive				

REPRODUCTIVE STATE: Clonal ☐ Vegetative ☒ Flowerbud ☐ Flower ☐
Immature fruit ☐ Fruit ☐ Dehisced fruit ☐ Percentage in flower: _____%

CONDITION OF PLANTS: Healthy ☐ Moderate ☒ Poor ☐ Senescent ☐

COMMENT:

THREATS - type, agent and supporting information: Eg clearing, too frequent fire, weed, disease. Refer to field manual for list of threats & agents. **Specify agent** where relevant. Rate current and potential threat impact: N=Nil, L=Low, M=Medium, H=High, E=Extreme Estimate time to potential impact: S=Short (<12mths), M=Medium (<5yrs), L=Long (5yrs+)	**Current impact (N-E)**	**Potential Impact (L-E)**	**Potential Threat Onset (S-L)**
• Mining	L	H	
•			
•			

Please return completed form to **Species And Communities Program** DBCA,
Locked Bag 104, BENTLEY DELIVERY CENTRE WA 6983 **OR** email to: flora.data@dbca.wa.gov.au

RECORDS: Please forward to **Flora Administrative Officer,** Species and Communities Program.

Record entered by:_____ **Sheet No.:**_____ **Record Entered in Database** ❑

Department of **Biodiversity, Conservation and Attractions**

GOVERNMENT OF WESTERN AUSTRALIA

Threatened and Priority Flora Report Form

Version 1.4 March 2021

HABITAT INFORMATION:

LANDFORM:
Crest ☒
Hill ☐
Ridge ☐
Outcrop ☐
Slope ☒
Flat ☐
Open depression ☐
Drainage line ☐
Closed depression ☐
Wetland ☐

ROCK TYPE:
Granite ☐
Dolerite ☐
Laterite ☐
Ironstone ☐
Limestone ☐
Quartz ☐
Specify other:
Basalt

LOOSE ROCK:
(on soil surface; eg gravel, quartz fields)
0-10% ☐
10-30% ☐
30-50% ☐
50-100% ☐

SOIL TYPE:
Sand ☐
Sandy loam ☐
Loam ☐
Clay loam ☐
Light clay ☐
Peat ☐
Specify other:
Sandy clay loam

SOIL COLOUR:
Red ☒
Brown ☒
Yellow ☐
White ☐
Grey ☐
Black ☐
Specify other:

DRAINAGE:
Well drained ☐
Seasonally inundated ☐
Permanently inundated ☐
Tidal ☐

Specific **Landform** Element:
(Refer to field manual for additional values)

CONDITION OF SOIL: Dry ☒ Moist ☐ Waterlogged ☐ Inundated ☐

VEGETATION CLASSIFICATION*:
Eg: **1**. Banksia woodland (B. attenuata, B. ilicifolia); **2**. Open shrubland (Hibbertia sp., Acacia spp.) ; **3**. Isolated clumps of sedges (M.tetragona)

1. Hummock grassland (Triodia wiseana)
2.
3.
4.

ASSOCIATED SPECIES:
Indigofera monophylla, *Cencrhus ciliaris, Cymbopogon ambiguus, Cajanus cinereus, Gossypium australe.

Other (non-dominant) spp

* Please record up to four of the most representative vegetation layers (with up to three dominant species in each layer). Structural Formations should follow 2009 *Australian Soil and Land Survey Field Handbook* guidelines – refer to field manual for further information and structural formation table.

CONDITION OF HABITAT: Pristine ☐ Excellent ☐ Very good ☒ Good ☐ Degraded ☐ Completely degraded ☐

COMMENT:

FIRE HISTORY: **Last Fire:** Season/Month: _____ Year: 2023 **Fire Intensity:** High ☐ Medium ☒ Low ☐ No signs of fire ☐

FENCING: Not required ☒ Present ☐ Replace / repair ☐ Required ☐ Length req'd: _____

ROADSIDE MARKERS: Not required ☒ Present ☐ Replace / reposition ☐ Required ☐ Quantity req'd: _____

OTHER COMMENTS: (Please include recommended management actions and/or implemented actions - include date. Also include details of additional data available, and how to locate it.)

FLORA AUTHORISATION / LICENCE No: FB62000074-3 Note if only observing plants (i.e. no specimens or plant matieral is taken) then no authorisation/licence is required. For further information on authorisation and licening requirements see the Threatened Flora and Wildlife Licensing pages on DBCA's website. Any actions carried out under authorisations/licences should be recorded above in the OTHER COMMENTS section.

SPECIMEN: Collectors No:CHOPP-01 WA Herb. ☐ Regional Herb. ☐ District Herb. ☐ Other: _____

LODGEMENT: WA Herb Lodgement No: _____

ATTACHED: Map ☐ Mudmap ☐ Photo ☐ GIS data ☒ Field notes ☐ Other: _____

COPY SENT TO: Regional Office ☐ District Office ☐ Other: _____

Submitter of Record: Natalie Cadd Role: Senior Environmental Scientist Signed: NC Date: 03/10/2023

Please return completed form to **Species And Communities Program** DBCA,
Locked Bag 104, BENTLEY DELIVERY CENTRE WA 6983 **OR** email to: flora.data@dbca.wa.gov.au

RECORDS: Please forward to **Flora Administrative Officer,** Species and Communities Program.

Record entered by:_____ **Sheet No.:**_____ **Record Entered in Database** ❑

Taxon	Zone	Easting (mE)	Northing (mN)	Estimated abundance
Pentalepis trichodesmoides subsp. hispida P2	50	507955.12	7641503.66	1
Pentalepis trichodesmoides subsp. hispida P2	50	507883.02	7641508.27	1
Pentalepis trichodesmoides subsp. hispida P2	50	507947.73	7641523.46	1
Pentalepis trichodesmoides subsp. hispida P2	50	507792.32	7641775.12	5

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Appendix L: Introduced Flora Locations

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502800 503000 503200 503400

7658400

7658200

7658000

Survey Area

Introduced Flora

- **Aerva javanica*
- **Cenchrus ciliaris*
- **Citrullus colocynthis*

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure L.1: Introduced flora locations - Western Creek 1

Scale: 1:2,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 20 40 60 80 100 Metres

N

astron an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigL1_WC1_Weeds

504000
504500
505000
7656000
7655500

Survey Area

Introduced Flora

- **Aerva javanica*
- **Cenchrus ciliaris*
- **Echinochloa colona*
- **Passiflora foetida* var. *hispida*
- **Sonchus oleraceus*

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure L.2: Introduced flora locations - Western Creek 2

Scale: 1:3,500 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 50 100 150 200 Metres

N

astron an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigL2_WC2_Weeds

508000
508500
509000
7642000
7641500
7641000

Survey Area

Introduced Flora

**Aerva javanica*

**Cenchrus ciliaris*

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure L.3: Introduced flora locations - Chichester

Scale: 1:5,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 50 100 150 200 250 300 Metres

N

astron

an ecocene company

Author: N. Cadd | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigL3_Chi_Weeds

Table L.1: Introduced flora locations.

Species name	Cover (%)	Abundance	Easting (mE)	Northing (mN)
Aerva javanica	0.1	1	507859	7641526
Aerva javanica	0.1	1	509141	7640891
Aerva javanica	0.5	25	508873	7640901
Aerva javanica	0.1	1	504723	7655742
Aerva javanica	0.1	4	504673	7655614
Aerva javanica	0.1	5	507792	7641775
Aerva javanica	0.1	1	503273	7658227
Aerva javanica	0.1	10	503191	7658173
Aerva javanica	0.1	10	503184	7658206
Aerva javanica	0.1	20	503202	7658214
Aerva javanica	0.1	20	503223	7658223
Aerva javanica	0.1	15	503233	7658209
Aerva javanica	0.1	6	503215	7658198
Aerva javanica	0.1	5	503171	7658163
Aerva javanica	0.1	20	503161	7658204
Aerva javanica	0.1	10	503172	7658263
Aerva javanica	0.1	1	504577	7655520
Aerva javanica	0.1	2	504660	7655595
Aerva javanica	0.1	5	504682	7655552
Aerva javanica	0.1	20	504681	7655691
Aerva javanica	0.1	4	504532	7655468
Aerva javanica	0.1	50	504531	7655469
Aerva javanica	0.1	40	504523	7655519
Aerva javanica	0.1	2	507902	7641499
Aerva javanica	1	1	507852	7641517
Aerva javanica	1	1	507860	7641531
Aerva javanica	1	1	507799	7641552
Aerva javanica	1	1	507790	7641557
Aerva javanica	1	1	507785	7641565
Aerva javanica	1	1	507757	7641771
Cenchrus ciliaris	32	1000	504604	7655771
Cenchrus ciliaris	0.5	50	504554	7656012
Cenchrus ciliaris	25	500	504542	7655936
Cenchrus ciliaris	0.5	50	504639	7655620
Cenchrus ciliaris	0.1	13	503246	7658251
Cenchrus ciliaris	75	2000	504792	7655645
Cenchrus ciliaris	0.1	50	508873	7640901
Cenchrus ciliaris	0.1	15	504723	7655742
Cenchrus ciliaris	0.1	20	508585	7641374

Species name	Cover (%)	Abundance	Easting (mE)	Northing (mN)
Cenchrus ciliaris	0.1	9	504566	7655917
Cenchrus ciliaris	0.1	2	503082	7658110
Cenchrus ciliaris	0.1	3	507786	7641820
Cenchrus ciliaris	25	250	504579	7655761
Cenchrus ciliaris	0.1	5	507961	7641815
Cenchrus ciliaris	12	300	504673	7655614
Cenchrus ciliaris	2	500	507792	7641775
Cenchrus ciliaris	0.1	20	508155	7641782
Cenchrus ciliaris	45	400	504575	7656110
Cenchrus ciliaris	1	30	503152	7658126
Cenchrus ciliaris	5	25	503225	7658210
Cenchrus ciliaris	5	30	503228	7658214
Cenchrus ciliaris	5	30	503234	7658202
Cenchrus ciliaris	5	40	503215	7658196
Cenchrus ciliaris	1	20	503280	7658216
Cenchrus ciliaris	1	15	503172	7658185
Cenchrus ciliaris	1	20	503162	7658205
Cenchrus ciliaris	1	20	503154	7658222
Cenchrus ciliaris	1	15	503225	7658227
Cenchrus ciliaris	1	10	503152	7658126
Cenchrus ciliaris	10	50	503152	7658126
Cenchrus ciliaris	10	50	503152	7658126
Cenchrus ciliaris	15	25	503152	7658126
Cenchrus ciliaris	15	25	503152	7658126
Cenchrus ciliaris	10	25	503152	7658126
Cenchrus ciliaris	5	5	503152	7658126
Cenchrus ciliaris	0.1	2	503271	7658221
Cenchrus ciliaris	0.1	50	507784	7641709
Cenchrus ciliaris	0.1	50	507763	7641742
Cenchrus ciliaris	0.1	50	507759	7641775
Cenchrus ciliaris	5	500	507764	7641810
Cenchrus ciliaris	0.1	1	507917	7641834
Cenchrus ciliaris	0.1	50	508943	7640938
Cenchrus ciliaris	2	10	504652	7655584
Cenchrus ciliaris	20	50	504667	7655590
Cenchrus ciliaris	20	50	504672	7655616
Cenchrus ciliaris	20	50	504688	7655634
Cenchrus ciliaris	20	40	504704	7655648
Cenchrus ciliaris	25	40	504712	7655638
Cenchrus ciliaris	5	25	504700	7655644

Species name	Cover (%)	Abundance	Easting (mE)	Northing (mN)
Cenchrus ciliaris	5	25	504690	7655604
Cenchrus ciliaris	5	25	504678	7655593
Cenchrus ciliaris	20	40	504680	7655582
Cenchrus ciliaris	15	40	504669	7655558
Cenchrus ciliaris	5	25	504654	7655541
Cenchrus ciliaris	5	25	504637	7655542
Cenchrus ciliaris	15	40	504621	7655546
Cenchrus ciliaris	25	60	504608	7655536
Cenchrus ciliaris	20	60	504622	7655518
Cenchrus ciliaris	20	50	504625	7655509
Cenchrus ciliaris	5	25	504638	7655504
Cenchrus ciliaris	5	25	504653	7655519
Cenchrus ciliaris	2	10	504694	7655533
Cenchrus ciliaris	2	10	504704	7655546
Cenchrus ciliaris	2	10	504724	7655559
Cenchrus ciliaris	20	40	504735	7655563
Cenchrus ciliaris	20	40	504740	7655566
Cenchrus ciliaris	25	55	504757	7655576
Cenchrus ciliaris	20	35	504767	7655574
Cenchrus ciliaris	20	50	504782	7655667
Cenchrus ciliaris	20	50	504793	7655682
Cenchrus ciliaris	5	25	504636	7655562
Cenchrus ciliaris	5	20	504628	7655560
Cenchrus ciliaris	2	10	504629	7655554
Cenchrus ciliaris	15	50	504616	7655544
Cenchrus ciliaris	5	25	504606	7655533
Cenchrus ciliaris	20	60	504586	7655514
Cenchrus ciliaris	20	60	504595	7655502
Cenchrus ciliaris	15	45	504610	7655498
Cenchrus ciliaris	5	25	504593	7655479
Cenchrus ciliaris	5	25	504580	7655471
Cenchrus ciliaris	20	60	504560	7655461
Cenchrus ciliaris	20	55	504538	7655449
Cenchrus ciliaris	5	20	504531	7655461
Cenchrus ciliaris	5	15	504527	7655477
Cenchrus ciliaris	2	10	504519	7655501
Cenchrus ciliaris	2	10	504517	7655521
Cenchrus ciliaris	5	25	504511	7655533
Cenchrus ciliaris	5	15	504512	7655549
Cenchrus ciliaris	2	10	504512	7655568

Species name	Cover (%)	Abundance	Easting (mE)	Northing (mN)
Cenchrus ciliaris	2	10	504506	7655585
Cenchrus ciliaris	25	70	504517	7655581
Cenchrus ciliaris	20	65	504530	7655568
Cenchrus ciliaris	2	10	504543	7655560
Cenchrus ciliaris	20	80	504548	7655544
Cenchrus ciliaris	20	55	504550	7655529
Cenchrus ciliaris	25	75	504561	7655519
Cenchrus ciliaris	25	75	504594	7655670
Cenchrus ciliaris	25	65	504597	7655686
Cenchrus ciliaris	25	60	504601	7655703
Cenchrus ciliaris	5	25	504600	7655713
Cenchrus ciliaris	5	25	504603	7655723
Cenchrus ciliaris	15	25	504592	7655737
Cenchrus ciliaris	20	30	504609	7655739
Cenchrus ciliaris	25	60	504610	7655751
Cenchrus ciliaris	15	25	504614	7655763
Cenchrus ciliaris	20	35	504618	7655775
Cenchrus ciliaris	25	50	504603	7655815
Cenchrus ciliaris	25	60	504613	7655811
Cenchrus ciliaris	20	55	504626	7655811
Cenchrus ciliaris	20	80	504640	7655797
Cenchrus ciliaris	5	25	504632	7655788
Cenchrus ciliaris	25	50	504647	7655773
Cenchrus ciliaris	15	25	504655	7655761
Cenchrus ciliaris	5	25	504624	7655751
Cenchrus ciliaris	15	25	504619	7655741
Cenchrus ciliaris	25	40	504687	7655687
Cenchrus ciliaris	25	50	504707	7655669
Cenchrus ciliaris	25	40	504697	7655668
Cenchrus ciliaris	25	45	504656	7655679
Cenchrus ciliaris	25	50	504642	7655685
Cenchrus ciliaris	25	60	504629	7655686
Cenchrus ciliaris	25	55	504628	7655694
Cenchrus ciliaris	2	10	504623	7655716
Cenchrus ciliaris	20	50	504566	7655702
Cenchrus ciliaris	20	45	504591	7655965
Cenchrus ciliaris	20	55	504578	7655959
Cenchrus ciliaris	20	55	504558	7655952
Cenchrus ciliaris	20	45	504587	7655961
Cenchrus ciliaris	2	10	504561	7655849

Species name	Cover (%)	Abundance	Easting (mE)	Northing (mN)
Cenchrus ciliaris	2	10	504560	7655849
Cenchrus ciliaris	2	10	504540	7655837
Cenchrus ciliaris	2	10	504497	7655861
Cenchrus ciliaris	2	10	504511	7655899
Cenchrus ciliaris	5	25	504504	7655910
Cenchrus ciliaris	2	10	504527	7656003
Cenchrus ciliaris	5	25	504542	7656019
Cenchrus ciliaris	2	10	504575	7656057
Cenchrus ciliaris	5	25	504579	7656034
Cenchrus ciliaris	25	60	504579	7656005
Cenchrus ciliaris	2	10	504575	7655984
Cenchrus ciliaris	2	10	504570	7655965
Cenchrus ciliaris	25	50	504569	7655957
Cenchrus ciliaris	5	25	504564	7655940
Cenchrus ciliaris	20	40	504548	7655902
Cenchrus ciliaris	5	25	504543	7655882
Cenchrus ciliaris	2	10	504542	7655843
Cenchrus ciliaris	2	10	504540	7655824
Cenchrus ciliaris	2	10	504539	7655801
Cenchrus ciliaris	2	10	504537	7655791
Cenchrus ciliaris	2	10	504538	7655775
Cenchrus ciliaris	2	10	504538	7655765
Cenchrus ciliaris	2	10	504537	7655733
Cenchrus ciliaris	2	10	504540	7655724
Cenchrus ciliaris	2	10	504539	7655704
Cenchrus ciliaris	2	10	504538	7655665
Cenchrus ciliaris	20	60	504536	7655645
Cenchrus ciliaris	25	70	504536	7655626
Cenchrus ciliaris	20	55	504752	7655706
Cenchrus ciliaris	2	10	504755	7655722
Cenchrus ciliaris	20	60	504753	7655719
Cenchrus ciliaris	20	55	504762	7655723
Cenchrus ciliaris	25	80	504747	7655721
Cenchrus ciliaris	20	70	504763	7655745
Cenchrus ciliaris	25	50	504743	7655725
Cenchrus ciliaris	25	60	504734	7655712
Cenchrus ciliaris	2	10	504584	7655566
Cenchrus ciliaris	2	10	504605	7655570
Cenchrus ciliaris	2	10	504604	7655587
Cenchrus ciliaris	2	10	504603	7655600

Species name	Cover (%)	Abundance	Easting (mE)	Northing (mN)
Cenchrus ciliaris	2	10	504630	7655591
Cenchrus ciliaris	20	45	504592	7655547
Cenchrus ciliaris	2	10	504563	7655753
Cenchrus ciliaris	20	40	504563	7655752
Cenchrus ciliaris	20	50	504809	7655676
Cenchrus ciliaris	80	250	504810	7655671
Cenchrus ciliaris	80	250	504804	7655649
Cenchrus ciliaris	80	250	504800	7655631
Cenchrus ciliaris	5	25	507850	7641534
Cenchrus ciliaris	2	10	507799	7641551
Cenchrus ciliaris	5	25	507791	7641556
Cenchrus ciliaris	2	10	507786	7641564
Cenchrus ciliaris	20	60	507780	7641570
Cenchrus ciliaris	25	65	507765	7641581
Cenchrus ciliaris	20	50	507758	7641592
Cenchrus ciliaris	2	10	507811	7641536
Cenchrus ciliaris	25	60	507820	7641531
Cenchrus ciliaris	2	10	507836	7641513
Cenchrus ciliaris	2	10	507828	7641529
Cenchrus ciliaris	2	10	507831	7641575
Cenchrus ciliaris	2	10	507778	7641668
Cenchrus ciliaris	2	10	507777	7641753
Cenchrus ciliaris	2	10	507801	7641856
Cenchrus ciliaris	20	50	507781	7641847
Cenchrus ciliaris	25	70	507771	7641843
Cenchrus ciliaris	5	25	507780	7641834
Cenchrus ciliaris	5	25	507801	7641814
Cenchrus ciliaris	5	25	507795	7641812
Cenchrus ciliaris	5	25	507806	7641781
Cenchrus ciliaris	2	10	507852	7641834
Cenchrus ciliaris	2	10	507853	7641833
Cenchrus ciliaris	2	10	507899	7641832
Cenchrus ciliaris	5	25	507960	7641805
Cenchrus ciliaris	2	10	507947	7641782
Cenchrus ciliaris	5	25	507953	7641792
Cenchrus ciliaris	5	25	507958	7641804
Cenchrus ciliaris	5	25	507967	7641817
Cenchrus ciliaris	2	10	507966	7641828
Cenchrus ciliaris	2	10	507966	7641828
Cenchrus ciliaris	2	10	507957	7641840

Species name	Cover (%)	Abundance	Easting (mE)	Northing (mN)
Cenchrus ciliaris	2	10	507956	7641838
Cenchrus ciliaris	5	25	507972	7641858
Cenchrus ciliaris	2	10	507926	7641826
Cenchrus ciliaris	2	10	507931	7641824
Cenchrus ciliaris	2	10	507952	7641787
Cenchrus ciliaris	2	10	507935	7641790
Cenchrus ciliaris	2	10	508252	7641668
Cenchrus ciliaris	2	10	508222	7641684
Cenchrus ciliaris	2	10	508286	7641680
Cenchrus ciliaris	2	10	504652	7655584
Cenchrus ciliaris	2	10	508224	7641699
Cenchrus ciliaris	2	10	508291	7641658
Cenchrus ciliaris	5	25	508538	7641503
Cenchrus ciliaris	2	10	508539	7641493
Cenchrus ciliaris	2	10	508524	7641478
Cenchrus ciliaris	2	10	508524	7641437
Cenchrus ciliaris	2	10	508540	7641417
Cenchrus ciliaris	2	10	508169	7641797
Cenchrus ciliaris	2	10	508162	7641787
Cenchrus ciliaris	2	10	508180	7641803
Cenchrus ciliaris	2	10	508178	7641798
Cenchrus ciliaris	2	10	508154	7641800
Cenchrus ciliaris	2	10	507910	7641811
Cenchrus ciliaris	2	10	507886	7641820
Cenchrus ciliaris	2	10	507823	7641707
Cenchrus ciliaris	2	10	507818	7641718
Cenchrus ciliaris	2	10	508637	7641257
Cenchrus ciliaris	2	10	508689	7641280
Cenchrus ciliaris	2	10	508848	7641006
Cenchrus ciliaris	15	30	508890	7640980
Cenchrus ciliaris	5	30	508886	7640968
Cenchrus ciliaris	2	10	508873	7640957
Cenchrus ciliaris	0.5	10	508988	7640916
Cenchrus ciliaris	0.5	10	509004	7640910
Cenchrus ciliaris	0.5	10	509015	7640912
Cenchrus ciliaris	0.5	10	509055	7640943
Cenchrus ciliaris	0.5	10	509085	7640956
Cenchrus ciliaris	0.5	10	509128	7640969
Cenchrus ciliaris	2	10	509171	7640985
Cenchrus ciliaris	0.5	10	509175	7640927

Species name	Cover (%)	Abundance	Easting (mE)	Northing (mN)
Cenchrus ciliaris	0.5	10	509158	7640918
Cenchrus ciliaris	0.5	10	509148	7640913
Cenchrus ciliaris	2	10	509150	7640903
Cenchrus ciliaris	2	10	509150	7640903
Cenchrus ciliaris	0.5	10	509181	7640957
Cenchrus ciliaris	0.5	10	509163	7640945
Cenchrus ciliaris	0.5	10	509200	7640963
Cenchrus ciliaris	20	40	509175	7640924
Cenchrus ciliaris	20	40	509172	7640910
Cenchrus ciliaris	2	10	509212	7640948
Cenchrus ciliaris	0.5	10	509099	7640891
Citrullus colocynthis	0.1	1	503231	7658198
Echinochloa colona	0.1	3	504575	7656109
Echinochloa colona	0.1	1	504744	7655691
Passiflora foetida var. *hispida*	0.5	4	504715	7655661
Passiflora foetida var. *hispida*	0.1	1	504573	7655746
Passiflora foetida var. *hispida*	0.1	4	504630	7655548
Passiflora foetida var. *hispida*	0.1	5	504540	7655447
Passiflora foetida var. *hispida*	0.1	5	504753	7655642
Sonchus oleraceus	0.1	25	504562	7655451

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Appendix M: Fauna Habitat Mapping

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502800
503000
503200
503400
7658400
7658200
7658000
HA-03
HA-02
Survey Area
Sample Sites
Habitat Assessment
Fauna Habitat
Low Hills and Slopes
Disturbed
Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore
Rail Native Vegetation Clearing Permit Survey

Figure M.1: Fauna Habitat Mapping, Survey Effort and Survey Site Locations - Western Creek 1

Scale: 1:2,000 at A3
Coordinate System: GDA 1994 MGA Zone 50
0 20 40 60 80 100 Metres
N

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Author: D. Keirle | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigM1_WC1_Fauna

504000
504500
505000
7656000
7655500
HA-05
Pool 1
HA-01
HA-06
HA-04
Pool 2
Survey Area
Sample Sites
Habitat Assessment
Significant Microhabitat
Ephemeral Pool
Fauna Habitat
Alluvial Plain
Minor Drainage
Major Drainage
Low Hills and Slopes
Disturbed
Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore
Rail Native Vegetation Clearing Permit Survey

Figure M.2: Fauna Habitat Mapping, Survey Effort and Survey Site Locations - Western Creek 2

Scale: 1:3,500 at A3
Coordinate System: GDA 1994 MGA Zone 50
0 50 100 150 200 Metres
N

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an ecocene company

Author: D. Keirle | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigM2_WC2_Fauna

508000
508500
509000
7642000
7641500
7641000

HA-08
HA-11
HA-12
HA-09
HA-07
HA-10
HA-13
HA-14

Survey Area

Sample Sites

Habitat Assessment

Fauna Habitat

Minor Drainage

Low Hills and Slopes

Disturbed

Service Layer Credits: Landgate / SLIP

Rio Tinto Iron Ore

Rail Native Vegetation Clearing Permit Survey

Figure M.3: Fauna Habitat Mapping, Survey Effort and Survey Site Locations - Chichester

Scale: 1:5,000 at A3

Coordinate System: GDA 1994 MGA Zone 50

0 50 100 150 200 250 300 Metres

N

astron

an ecocene company

Author: D. Keirle | Drawn: C. Dyde | Date: 05-12-2023 | Figure Ref: 14333-23-BIDR-1RevB_RailNVCP_231205_FigM3_Chi_Fauna

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Appendix N: Fauna Species Lists

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Table N.1: Amphibian species list – results of database searches, literature reviews and Astron survey results.

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	Nature Map	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Pelodryadidae											
Cyclorana australis	Giant Frog					X					
Cyclorana maini	Sheep Frog					X	X			X	X
Litoria rubella	Little Red Tree Frog					X	X			X	X
Limnodynastidae											
Neobatrachus aquilonius	Northern Burrowing Frog					X					
Notaden nichollsi	Desert Spadefoot					X	X				
Platyplectrum spenceri	Centralian Burrowing Frog					X	X			X	
Myobatrachidae											
Pseudophryne douglasi	Gorge Toadlet					X	X			X	
Uperoleia russelli	Northwest Toadlet					X	X			X	
Uperoleia saxatilis	Pilbara Toadlet					X	X				
Bufonidae											
Rhinella marina	Cane Toad	*				X					

Note: EPBC Act = *Environment Protection and Biodiversity Conservation Act 1999*; BC Act = *Biodiversity and Conservation Act 2016; DBCA* = Department of Biodiversity, Conservation and Attractions; ALA = Atlas of Living Australia; EPBC PMST = Environment Protection and Biodiversity Conservation Protected Matters Search Tool; T and P = Threatened and Priority.

Table N.2: Reptile species list – results of database searches, literature reviews and Astron survey results.

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Chelidae											
Chelodina steindachneri	Flat-shelled turtle					X	X				
Carphodactylidae											
Nephrurus levis pilbarensis						X	X				
Nephrurus wheeleri	Southern Banded Knob-tailed Gecko					X	X				
Diplodactylidae											
Crenadactylus pilbarensis	Pilbara Clawless Gecko					X					
Diplodactylus bilybara	Western Fat-tailed Gecko					X					
Diplodactylus conspicillatus	Variable Fat-tailed Gecko					X	X			X	
Diplodactylus galaxias	Northern Pilbara Beak-faced Gecko					X	X				
Diplodactylus laevis	Desert Fat-tailed Gecko					X					
Diplodactylus mitchelli						X	X				
Lucasium stenodactylus						X	X				
Lucasium wombeyi						X	X			X	
Lucasium woodwardi							X				
Oedura fimbria	Western Marbled Velvet Gecko					X	X			X	
Rhynchoedura ornata	Western Beaked Gecko					X	X			X	
Strophurus ciliaris aberrans						X					
Strophurus elderi						X	X				
Strophurus jeanae						X					

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Strophurus strophurus						X					
Gekkonidae											
Gehyra crypta	Western Cryptic Gehyra					X					
Gehyra dubia	Dubious Dtella					X					
Gehyra fenestrula	Hamersley Range Spotted Gehyra						X				
Gehyra incognita	Northern Pilbara Cryptic Gehyra					X					
Gehyra media	Medium Pilbara Spotted Rock Gehyra					X					
Gehyra micra	Small Pilbara Spotted Rock Gehyra					X					
Gehyra montium						X					
Gehyra pilbara						X	X				
Gehyra polka	Large-Spotted Mid-west Rock Gehyra					X					
Gehyra punctata						X	X			X	X
Gehyra purpurascens						X	X				
Gehyra variegata						X	X			X	X
Hemidactylus frenatus	Asian House Gecko	*				X					
Heteronotia atra	Black Pilbara Gecko					X				X	
Heteronotia binoei	Bynoe's Gecko					X	X			X	X
Heteronotia spelea	Pilbara Cave Gecko					X	X				
Pygopodidae											

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Delma butleri							X				
Delma elegans						X	X				
Delma nasuta						X	X				
Delma pax						X	X			X	
Delma tincta						X	X			X	X
Lialis burtonis						X	X				
Pygopus nigriceps						X	X			X	
Agamidae											
Ctenophorus caudicinctus	Western Ring-tailed Dragon					X	X			X	X
Ctenophorus isolepis isolepis	Central Military Dragon					X	X			X	
Ctenophorus nuchalis	Central Netted Dragon					X	X			X	
Ctenophorus reticulatus	Western Netted Dragon					X	X				
Diporiphora pindan	Pindan Dragon					X					
Diporiphora valens	Southern Pilbara Tree Dragon					X	X			X	
Diporiphora vescus	Northern Pilbara Tree Dragon					X					
Gowidon longirostris	Long-nosed Dragon					X	X			X	X
Lophognathus gilberti	Gilbert's Dragon					X	X				
Pogona minor minor	Western Bearded Dragon					X	X			X	
Pogona minor mitchelli						X	X				
Tympanocryptis cephalus	Coastal Pebble-mimic Dragon					X	X			X	
Tympanocryptis fortescuensis	Fortescue Pebble-mimic Dragon					X					
Scincidae											

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Carlia munda						X	X			X	
Carlia triacantha						X	X			X	X
Cryptoblepharus buchananii						X	X			X	
Cryptoblepharus plagiocephalus							X				
Cryptoblepharus ustulatus						X	X			X	
Ctenotus angusticeps	Northwestern Coastal Ctenotus				P3	X	X	X			
Ctenotus duricola	Eastern Pilbara Lined Ctenotus						X			X	
Ctenotus grandis						X	X			X	
Ctenotus hanloni							X			X	
Ctenotus helenae						X	X			X	
Ctenotus inornatus						X					
Ctenotus leonhardii						X					
Ctenotus pallasotus	Western Pilbara Lined Ctenotus					X	X				
Ctenotus pantherinus						X	X			X	
Ctenotus robustus						X	X			X	
Ctenotus rubicundus						X	X			X	
Ctenotus saxatilis	Rock Ctenotus						X			X	
Ctenotus schomburgkii						X	X			X	
Ctenotus serventyi						X	X			X	
Ctenotus superciliaris						X					
Ctenotus uber uber							X				
Cyclodomorphus melanops						X	X			X	

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Egernia cygnitos	Western Pilbara Spiny-tailed Skink					X	X			X	X
Egernia depressa	Southern Pygmy Spiny-tailed Skink					X	X			X	
Egernia formosa						X	X				X
Egernia pilbarensis	Pilbara Skink					X	X				
Eremiascincus isolepis						X	X			X	
Eremiascincus musivus	Mosaic Desert Skink					X					
Eremiascincus pallidus	Western Narrow-banded Skink					X					
Eremiascincus richardsonii	Broad-banded Sand Swimmer					X	X				
Lerista bipes						X	X				
Lerista clara						X					
Lerista flammicauda						X	X			X	
Lerista jacksoni						X	X				
Lerista muelleri						X	X			X	
Lerista nevinae			EN	EN		X		X			
Lerista quadrivincula					P1	X	X	X			
Lerista timida						X	X				
Lerista verhmens						X	X			X	
Liopholis striata	Night Skink					X					
Menetia greyii						X	X			X	
Menetia surda surda						X	X				
Morethia ruficauda exquisita						X	X			X	X

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Notoscincus butleri					P4	X	X	X		X	
Notoscincus ornatus ornatus						X					
Proablepharus reginae						X	X				
Tiliqua multifasciata	Central Bluetongue					X	X			X	
Varanidae											
Varanus acanthurus	Spiny-tailed Goanna					X	X			X	
Varanus brevicauda	Short-tailed Pygmy Goanna					X	X			X	
Varanus bushi	Pilbara Mulga Goanna					X	X				
Varanus eremius	Pygmy Desert Goanna					X	X				
Varanus giganteus	Perentie					X	X				
Varanus gouldii	Bungarra or Sand Goanna					X	X			X	
Varanus panoptes rubidus						X	X			X	
Varanus pilbarensis	Northern Pilbara Rock Goanna					X	X			X	X
Varanus tristis	Racehorse Goanna					X	X				
Typhlopidae											
Anilios ammodytes						X	X			X	
Anilios ganei	Gane's Blind Snake (Pilbara)				P1	X	X	X			
Anilios grypus						X	X			X	
Anilios guentheri						X					
Anilios pilbarensis						X	X				
Indotyphlops braminus		*				X	X				
Pythonidae											
Antaresia childreni	Children's Python					X	X			X	

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Antaresia perthensis	Pygmy Python					X	X				
Aspidites melanocephalus	Black-headed Python					X	X			X	
Liasis olivaceus barroni	Pilbara Olive Python		VU	VU		X	X	X	X	X	
Elapidae											
Acanthophis wellsi	Pilbara Death Adder					X	X				
Brachyurophis approximans						X	X				
Demansia psammophis cupreiceps						X	X				
Demansia rufescens	Rufous Whipsnake					X	X				
Furina ornata	Moon Snake					X	X				
Pseudechis australis	Mulga Snake					X	X			X	
Pseudonaja mengdeni	Western Brown Snake					X	X				
Pseudonaja modesta	Ringed Brown Snake					X	X			X	
Pseudonaja nuchalis	Gwardar, Northern Brown Snake					X	X				
Suta fasciata	Rosen's Snake					X	X				
Suta gaikorstorum	Pilbara Hooded Snake					X	X				X
Suta punctata	Spotted Snake					X	X				
Vermicella snelli						X	X				

Note: EPBC Act = Environment Protection and Biodiversity Conservation Act 1999; BC Act = Biodiversity and Conservation Act 2016; DBCA = Department of Biodiversity, Conservation and Attractions; ALA = Atlas of Living Australia; EPBC PMST = Environment Protection and Biodiversity Conservation Protected Matters Search Tool; T and P = Threatened and Priority.

Table N.3: Bird species list – results of database searches, literature reviews and Astron survey results.

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List							
Dromaiidae												
Dromaius novaehollandiae	Emu					X	X			X		
Anseranatidae												
Anseranas semipalmata	Magpie goose					X						
Anatidae												
Anas castanea	Chestnut Teal					X						
Anas gracilis	Grey Teal					X	X			X		
Anas superciliosa	Pacific Black Duck					X	X			X	X	
Aythya australis	Hardhead					X	X			X		
Chenonetta jubata	Australian Wood Duck					X	X			X		X
Cygnus atratus	Black Swan					X	X			X	X	
Dendrocygna arcuata	Wandering Whistling Duck					X	X			X		
Dendrocygna eytoni	Plumed Whistling Duck					X	X			X		
Malacorhynchus membranaceus	Pink-Eared Duck					X	X			X		
Nettapus pulchellus	Green Pygmy Goose					X	X			X		
Oxyura australis	Blue-billed Duck				P4	X						
Stictonetta naevosa	Freckled Duck					X						
Phasianidae												
Coturnix ypsilophora	Brown quail					X	X			X		X
Procellariidae												
Ardenna pacifica	Wedge-tailed Shearwater		MI	MI				X				

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List							
Calonectris leucomelas	Streaked Shearwater		MI	MI					X			
Macronectes giganteus	Southern Giant Petrel		EN & MI	MI					X			
Oceanitidae												
Oceanites oceanicus	Wilson's Storm Petrel		MI	MI		X		X				
Podicipedidae												
Podiceps cristatus	Great Crested Grebe					X	X			X		
Poliocephalus poliocephalus	Hoary-headed Grebe					X	X			X		
Tachybaptus novaehollandiae	Australasian Grebe (Black-throated Grebe)					X	X			X		
Phaethontidae												
Phaethon lepturus	White-tailed Tropicbird		MI	MI					X			
Ciconiidae												
Ephippiorhynchus asiaticus	Black-necked stork					X	X			X		
Threskiornithidae												
Platalea regia	Royal Spoonbill					X	X			X		
Platalea flavipes	Yellow-billed Spoonbill					X	X			X		
Plegadis falcinellus	Glossy Ibis		MI	MI		X	X	X		X		
Threskiornis moluccus	Australian White Ibis					X	X			X		
Threskiornis spinicollis	Straw-necked Ibis					X	X			X	X	X
Ardeidae												
Ardea ibis	Cattle Egret					X	X		X	X		
Ardea intermedia	Intermediate Egret					X	X			X		
Ardea modesta	Eastern Great Egret	-				X	X			X		X

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List							
Ardea pacifica	White-necked Heron					X	X			X	X	X
Butorides striatus	Striated Heron (Mangrove Heron)					X						
Egretta garzetta	Little Egret					X	X			X	X	X
Egretta novaehollandiae	White-faced Heron					X	X			X	X	X
Egretta sacra	Eastern Reef Heron (Eastern Reef Egret)					X						
Ixobrychus flavicollis	Black Bittern					X	X			X		
Nycticorax caledonicus	Nankeen Night-heron					X	X			X	X	
Pelecanidae												
Pelecanus conspicillatus	Australian pelican					X	X			X		
Fregatidae												
Fregata ariel	Lesser Frigatebird		MI	MI		X		X	X			
Phalacrocoracidae												
Microcarbo melanoleucos	Little Pied Cormorant					X	X			X	X	
Phalacrocorax carbo	Great Cormorant					X	X			X		
Phalacrocorax sulcirostris	Little Black Cormorant					X	X			X		
Phalacrocorax varius	Pied Cormorant (Australian Pied Cormorant)					X	X			X		
Anhingidae												
Anhinga novaehollandiae	Australasian darter					X	X			X	X	
Accipitridae												
Accipiter cirrocephalus	Collared Sparrowhawk					X	X			X	X	

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List							
Accipiter fasciatus	Brown Goshawk					X	X			X		
Aquila audax	Wedge-tailed Eagle					X	X			X	X	
Circus approximans	Swamp Harrier					X	X			X		
Circus assimilis	Spotted Harrier					X	X			X	X	
Elanus axillaris	Australian Black-shouldered Kite					X	X			X	X	X
Elanus scriptus	Letter-winged Kite				P4	X		X				
Erythrotriorchis radiatus	Red Goshawk		VU	VU					X			
Haliaeetus leucogaster	White-bellied Sea-eagle					X	X		X	X		
Haliastur indus	Brahminy Kite					X	X			X		
Haliastur sphenurus	Whistling Kite					X	X			X	X	X
Hamirostra melanosternon	Black-breasted Buzzard					X	X			X		X
Hieraaetus morphnoides	Little Eagle					X	X			X		
Lophoictinia isura	Square-tailed Kite					X	X			X		
Milvus migrans	Black Kite					X	X			X		
Pandion cristatus	Osprey, Eastern Osprey		MI	MI		X	X	X	X			
Otididae												
Ardeotis australis	Australian bustard					X	X			X		X
Rallidae												
Fulica atra	Eurasian Coot					X	X			X	X	
Gallinula tenebrosa	Dusky Moorhen					X	X			X		
Hypotaenidia philippensis	Buff-banded Rail						X			X		
Porphyrio porphyrio	Purple Swamphen					X	X			X		

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List							
Porzana fluminea	Australian Spotted Crake					X	X			X		
Porzana pusilla	Baillon's Crake					X	X			X		
Porzana tabuensis	Spotless Crake					X	X					
Tribonyx ventralis	Black-tailed Native-hen					X	X			X		
Gruidae												
Grus rubicunda	Brolga					X	X					
Turnicidae												
Turnix velox	Little button-quail					X	X			X	X	X
Burhinidae												
Burhinus grallarius	Bush Stone-curlew					X	X			X	X	
Esacus magnirostris	Beach Stone-curlew					X						
Haematopodidae												
Haematopus fuliginosus	Sooty Oystercatcher					X						
Haematopus longirostris	Pied Oystercatcher					X						
Recurvirostridae												
Cladorhynchus leucocephalus	Banded Stilt					X						
Himantopus himantopus	Black-winged Stilt					X	X			X		
Recurvirostra novaehollandiae	Red-necked Avocet					X	X					
Charadriidae												
Charadrius leschenaultii	Greater Sand Plover		VU & MI	VU & MI		X		X	X	X		
Charadrius mongolus	Lesser Sand Plover		EN & MI	EN & MI		X	X	X				
Charadrius ruficapillus	Red-capped Plover					X	X			X		

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List							
Charadrius veredus	Oriental Plover		MI	MI		X		X	X	X		
Elseyornis melanops	Black-fronted Dotterel					X	X			X	X	
Erythrogonys cinctus	Red-kneed Dotterel					X	X			X		
Pluvialis fulva	Pacific Golden Plover		MI	MI		X		X				
Pluvialis squatarola	Grey Plover		MI	MI		X		X				
Vanellus tricolor	Banded Lapwing					X	X			X		
Vanellus miles	Masked Lapwing					X	X			X		
Rostratulidae												
Rostratula australis	Australian Painted Snipe		EN	EN			X	X	X	X		
Scolopacidae												
Actitis hypoleucos	Common Sandpiper		MI	MI		X	X	X	X	X		
Arenaria interpres	Ruddy Turnstone		MI	MI		X	X	X				
Calidris acuminata	Sharp-tailed Sandpiper		MI	MI		X	X	X	X	X		
Calidris alba	Sanderling		MI	MI		X		X				
Calidris canutus	Red Knot		EN & MI	EN & MI		X		X	X			
Calidris ferruginea	Curlew Sandpiper		CR & MI	CR & MI		X		X	X			
Calidris melanotos	Pectoral Sandpiper		MI	MI		X			X			
Calidris ruficollis	Red-necked Stint			MI		X	X	X		X		
Calidris subminuta	Long-toed Stint		MI	MI		X	X	X				
Calidris tenuirostris	Great Knot		CR & MI	CR & MI		X		X				
Gallinago stenura	Pin-tailed Snipe		MI	MI		X		X				
Calidris falcinellus	Broad-billed Sandpiper		MI	MI				X				

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List							
Limosa lapponica	Bar-tailed Godwit		MI	MI		X		X	X	X		
Limosa limosa	Black-tailed Godwit		MI	MI		X		X				
Numenius madagascariensis	Far Eastern Curlew (Eastern Curlew)		CR & MI	CR & MI		X		X	X			
Numenius minutus	Little Curlew		MI	MI		X	X	X				
Numenius phaeopus	Whimbrel		MI	MI		X		X				
Tringa brevipes	Grey-tailed Tattler		MI	MI	P4	X		X				
Tringa glareola	Wood Sandpiper		MI	MI		X	X	X		X	X	
Tringa nebularia	Common Greenshank		MI	MI		X	X	X	X	X		
Tringa stagnatilis	Marsh Sandpiper		MI	MI		X	X	X				
Xenus cinereus	Terek Sandpiper		MI	MI		X		X				
Glareolidae												
Glareola maldivarum	Oriental Pratincole		MI	MI		X	X	X	X	X		
Stiltia isabella	Australian Pratincole					X	X			X		
Laridae												
Anous stolidus	Common Noddy (Brown Noddy)		MI	MI					X			
Chlidonias leucopterus	White-winged Black Tern		MI	MI		X		X				
Chlidonias hybrida	Whiskered Tern					X				X		
Chroicocephalus novaehollandiae	Silver Gull					X	X			X		
Gelochelidon nilotica	Gull-billed Tern		MI	MI		X	X	X		X		
Hydroprogne caspia	Caspian Tern		MI	MI		X	X	X		X		

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List							
Larus pacificus	Pacific Gull					X						
Onychoprion anaethetus	Bridled Tern		MI	MI		X		X				
Onychoprion fuscatus	Sooty Tern					X						
Sterna dougallii	Roseate Tern		MI	MI		X		X				
Sterna hirundo	Common Tern		MI	MI		X		X				
Sternula albifrons	Little Tern (White-shafted Little Tern)		MI	MI		X		X	X			
Sternula nereis	Fairy Tern					X						
Sternula nereis nereis	Fairy Tern		VU	VU				X	X			
Thalasseus bengalensis	Lesser Crested Tern					X						
Thalasseus bergii	Crested Tern (Greater Crested Tern)		MI	MI		X		X				
Columbidae												
Columba livia	Domestic Pigeon (Rock Dove)	*				X	X					
Geopelia cuneata	Diamond Dove					X	X			X	X	X
Geopelia humeralis	Bar-shouldered Dove					X	X					
Geopelia striata	Peaceful Dove					X	X			X	X	
Geophaps plumifera	Spinifex Pigeon					X	X			X	X	X
Ocyphaps lophotes	Crested Pigeon					X	X			X	X	X
Phaps chalcoptera	Common Bronzewing					X	X			X	X	X
Phaps histrionica	Flock Bronzewing (Flock Pigeon)					X	X			X		
Spilopelia chinensis	Spotted Turtle-dove	*				X						

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			EPBC Act	BC Act	DBCA Priority Fauna List							
Cuculidae												
Cacomantis pallidus	Pallid Cuckoo					X	X			X	X	
Chalcites basalis	Horsfield's Bronze cuckoo					X	X			X		X
Chalcites osculans	Black-eared Cuckoo					X	X		X	X		
Cuculus saturatus	Oriental Cuckoo		MI	MI		X	X	X				
Centropodidae												
Centropus phasianinus	Pheasant coucal					X	X			X	X	
Tytonidae												
Tyto javanica	Eastern barn owl					X				X		
Strigidae												
Ninox connivens	Barking Owl					X	X				X	
Ninox novaeseelandiae	Southern Boobook					X	X			X		
Podargidae												
Podargus strigoides	Tawny frogmouth					X	X			X	X	
Caprimulgidae												
Eurostopodus argus	Spotted nightjar					X	X			X		
Aegothelidae												
Aegotheles cristatus	Australian owlet-nightjar					X	X			X		
Apodidae												
Apus pacificus	Fork-tailed Swift (Pacific Swift)		MI	MI		X		X	X	X		
Coraciidae												
Eurystomus orientalis	Dollarbird					X						

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List							
Alcedinidae												
Dacelo leachii	Blue-winged Kookaburra					X	X			X	X	
Todiramphus chloris	Collared Kingfisher					X						
Todiramphus pyrrhopygius	Red-backed Kingfisher					X	X			X	X	
Todiramphus sanctus	Sacred Kingfisher					X	X			X	X	
Meropidae												
Merops ornatus	Rainbow Bee-eater					X	X		X	X	X	X
Falconidae												
Falco berigora	Brown Falcon					X	X			X	X	X
Falco cenchroides	Australian Kestrel (Nankeen Kestrel)					X	X			X	X	X
Falco hypoleucos	Grey Falcon			VU		X	X	X	X			
Falco longipennis	Australian Hobby					X	X			X		
Falco peregrinus	Peregrine Falcon			OS		X	X	X		X		
Cacatuidae												
Cacatua sanguinea	Little Corella					X	X			X	X	X
Eolophus roseicapilla	Galah					X	X			X	X	X
Nymphicus hollandicus	Cockatiel					X	X			X	X	X
Psittacidae												
Barnardius zonarius	Australian Ringneck					X	X			X		X
Melopsittacus undulatus	Budgerigar					X	X			X	X	X
Pezoporus occidentalis	Night Parrot		EN	CR					X			
Polytelis alexandrae	Princess Parrot		VU		P4				X			

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Psephotus varius	Mulga Parrot					X						
Ptilonorhynchidae												
Chlamydera guttatus	Western bowerbird					X	X			X	X	
Climacteridae												
Climacteris melanura	Black-tailed treecreeper					X	X			X		
Maluridae												
Amytornis striatus whitei	Rufous Grasswren					X	X			X		
Malurus assimilis	Purple-backed Fairy-wren					X	X			X		
Malurus leucopterus	White-winged Fairy-wren					X	X			X	X	
Malurus melanocephalus	Red-backed Fairy-wren						X					
Stipiturus ruficeps	Rufous-Crowned Emu-wren					X	X			X		
Meliphagidae												
Acanthagenys rufogularis	Spiny-cheeked Honeyeater					X	X			X		
Certhionyx variegatus	Pied Honeyeater					X	X			X		
Epthianura aurifrons	Orange Chat					X	X					
Epthianura tricolor	Crimson Chat					X	X			X		
Gavicalis virescens	Singing Honeyeater					X	X			X	X	X
Conopophila whitei	Grey Honeyeater					X						
Lichmera indistincta	Brown Honeyeater					X	X			X	X	X
Manorina flavigula	Yellow-throated Miner					X	X			X	X	
Melithreptus gularis	Black-chinned Honeyeater					X	X			X		X
Ptilotula keartlandi	Grey-headed Honeyeater					X	X			X	X	

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
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Ptilotula penicillata	White-plumed Honeyeater					X	X			X	X	X
Ptilotula plumula	Grey-fronted Honeyeater					X	X			X		
Purnella albifrons	White-fronted Honeyeater					X						
Sugomel niger	Black Honeyeater					X	X			X		
Pardalotidae												
Pardalotus rubricatus	Red-browed pardalote					X	X			X	X	
Pardalotus striatus	Striated pardalote					X	X			X		
Acanthizidae												
Acanthiza chrysorrhoa	Yellow-rumped Thornbill					X						
Acanthiza uropygialis	Chestnut-rumped Thornbill					X	X			X		X
Aphelocephala leucopsis	Southern Whiteface		VU						X			
Gerygone fusca	Western Gerygone					X	X			X		
Gerygone tenebrosa	Dusky Gerygone					X						
Pyrrholaemus brunneus	Redthroat					X						
Smicrornis brevirostris	Weebill					X	X			X	X	
Pomatostomidae												
Pomatostomus superciliosus	White-browed babbler					X	X			X		
Pomatostomus temporalis	Grey-crowned babbler					X	X			X		X
Artamidae												
Artamus cinereus	Black-faced Woodswallow					X	X			X	X	X
Artamus leucorynchus	White-breasted Woodswallow						X			X	X	X
Artamus minor	Little Woodswallow					X	X			X		

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
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Artamus personatus	Masked Woodswallow					X	X			X		
Artamus superciliosus	White-browed Woodswallow					X						
Cracticus nigrogularis	Pied Butcherbird					X	X			X	X	
Cracticus torquatus	Grey Butcherbird					X	X			X		
Gymnorhina tibicen	Australian Magpie					X	X			X	X	
Campephagidae												
Coracina maxima	Ground Cuckoo-shrike					X						
Coracina novaehollandiae	Black-faced Cuckoo-shrike					X	X			X	X	
Lalage leucomela	Varied Triller						X					
Lalage tricolor	White-winged Triller					X	X			X	X	
Neosittidae												
Daphoenositta chrysoptera	Varied sittella					X						
Oreoidae												
Oreoica gutturalis	Crested bellbird					X	X			X	X	
Pachycephalidae												
Colluricincla harmonica	Grey Shrike-thrush					X	X			X	X	
Pachycephala lanioides	White-breasted Whistler					X						
Pachycephala melanura	Mangrove Golden Whistler					X						
Pachycephala rufiventris	Rufous Whistler					X	X			X		
Rhipiduridae												
Rhipidura albiscapa	Grey Fantail					X	X			X	X	
Rhipidura leucophrys	Willie Wagtail					X	X			X	X	X

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			EPBC Act	BC Act	DBCA Priority Fauna List							
Rhipidura phasiana	Mangrove Grey Fantail					X						
Monarchidae												
Grallina cyanoleuca	Magpie-lark					X	X			X	X	X
Corvidae												
Corvus bennetti	Little crow					X	X			X		
Corvus orru	Torresian crow					X	X			X	X	X
Petroicidae												
Melanodryas cucullata	Hooded Robin					X	X			X		
Peneoenanthe pulverulenta	Mangrove Robin					X						
Petroica goodenovii	Red-Capped Robin					X	X			X		
Alaudidae												
Mirafra javanica	Horsfield's bushlark					X	X			X	X	
Hirundinidae												
Cecropis daurica	Red-rumped Swallow	V	MI	MI		X						
Cheramoeca leucosterna	White-backed Swallow					X	X			X		
Hirundo neoxena	Welcome Swallow					X	X			X		
Hirundo rustica	Barn Swallow		MI	MI		X		X	X			
Petrochelidon ariel	Fairy Martin					X	X			X	X	X
Petrochelidon nigricans	Tree Martin					X	X			X	X	
Acrocephalidae												
Acrocephalus australis	Australian reed warbler					X	X			X		
Megaluridae												
Cincloramphus cruralis	Brown Songlark					X	X			X	X	

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Birdata	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List							
Cincloramphus mathewsi	Rufous Songlark					X	X			X	X	
Eremiornis carteri	Spinifexbird					X	X			X		
Poodytes gramineus	Little Grassbird					X	X			X		
Cisticolidae												
Cisticola exilis	Golden-headed Cisticola					X	X					
Timaliidae												
Zosterops luteus	Yellow White-eye					X	X			X		
Nectariniidae												
Dicaeum hirundinaceum	Mistletoebird					X	X			X		
Estrildidae												
Emblema pictum	Painted Finch					X	X			X	X	X
Heteromunia pectoralis	Pictorella Mannikin					X	X					
Neochmia ruficauda	Star Finch					X	X			X	X	
Taeniopygia guttata	Zebra Finch					X	X			X	X	X
Motacillidae												
Motacilla flava	Yellow Wagtail		MI	MI		X			X			
Motacilla cinerea	Grey Wagtail		MI	MI					X			
Anthus novaeseelandiae	Australian Pipit					X	X			X		X

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Table N.4: Mammal species list – results of database searches, literature reviews and Astron survey results.

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Tachyglossidae											
Tachyglossus aculeatus acanthion	Short-beaked echidna					X	X			X	
Dasyuridae											
Antechinomys longicaudata	Long-tailed Dunnart				P4	X		X			
Dasycercus blythi	Brush-tailed Mulgara, Ampurta				P4			X			
Dasykaluta rosamondae	Kaluta					X	X			X	
Dasyurus hallucatus	Northern Quoll		EN	EN		X	X	X	X		
Ningaui timealeyi	Pilbara Ningaui					X	X			X	
Planigale ingrami	Long-tailed Planigale						X			X	
Planigale maculata	Common Planigale						X				
Planigale Mt Tom Price'	Mt Tom Price Planigale						X				
Planigale species 1'	Pilbara Planigale						X				
Pseudantechinus macdonnellensis	Fat-tailed Pseudantechinus					X					
Pseudantechinus woolleyae	Woolley's Pseudantechinus					X	X				
Sminthopsis macroura	Stripe-faced Dunnart					X	X			X	

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Sminthopsis youngsoni	Lesser Hairy-footed Dunnart					X					
Thylacomyidae											
Macrotis lagotis	Bilby, dalgyte		VU	VU					X		
Macropodidae											
Lagorchestes conspicillatus leichardti	Spectacled Hare-wallaby (Mainland)				P4			X			
Osphranter robustus erubescens	Euro, Biggada					X	X			X	X
Osphranter rufus	Red Kangaroo, Marlu					X	X			X	
Petrogale rothschildi	Rothschild's Rock-wallaby					X	X			X	
Muridae											
Hydromys chrysogaster	Water-rat				P4			X			
Leggadina lakedownensis	Short-tailed Mouse, Kerakenga				P4	X	X	X		X	
Mus musculus	House Mouse	*				X	X			X	
Notomys alexis alexis	Spinifex Hopping-mouse					X					
Pseudomys chapmani	Western Pebble-mound Mouse, Ngadji				P4	X	X	X		X	
Pseudomys delicatulus	Delicate Mouse					X	X			X	

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
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Pseudomys desertor	Desert Mouse					X	X			X	
Pseudomys hermannsburgensis	Sandy Inland Mouse					X	X			X	
Rattus rattus	Black Rat	*				X	X			X	
Zyzomys argurus	Common Rock-rat					X	X			X	
Pteropodidae											
Pteropus alecto gouldii	Black Flying-fox					X	X				
Pteropus scapulatus	Little Red Flying-fox					X	X				
Rhinonycteridae											
Rhinonicteris aurantia (Pilbara form)	Pilbara leaf-nosed bat		VU	VU		X	X	X	X		
Megadermatidae											
Macroderma gigas	Ghost bat		VU	VU		X	X	X	X		
Emballonuridae											
Saccolaimus flaviventris	Yellow-bellied Sheath-tailed Bat					X	X			X	
Taphozous georgianus	Common Sheath-tailed Bat					X	X			X	
Taphozous hilli	Hill's Sheath-tailed Bat					X					
Molossidae											
Austronomus australis	White-striped Free-tailed Bat					X	X				

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Chaerephon jobensis	Northern Free-tailed Bat					X	X			X	
Ozimops cobourgianus	Northern Coastal Free-tailed Bat				P1	X	X	X			
Ozimops lumsdenae	Northern Free-tailed Bat					X	X				
Vespertilionidae											
Chalinolobus gouldii	Gould's Wattled Bat					X	X			X	
Nyctophilus arnhemensis	Arnhem Land Long-eared Bat					X					
Nyctophilus daedalus	Northwestern Long-eared Bat					X	X				
Nyctophilus geoffroyi geoffroyi	Lesser Long-eared Bat					X					
Scotorepens greyii	Little Broad-nosed Bat					X	X			X	
Vespadelus finlaysoni	Finlayson's Cave Bat					X	X			X	
Canidae											
Canis familiaris	Dog/Dingo	*				X	X			X	X
Vulpes vulpes	Red Fox	*				X	X				
Felidae											
Felis catus	Cat	*				X	X			X	X

Scientific Name	Common Name	Introduced	Conservation Codes			ALA	NatureMap	DBCA T and P	EPBC PMST	Previous Survey	Current Survey
			EPBC Act	BC Act	DBCA Priority Fauna List						
Camelidae											
Camelus dromedarius	Dromedary, camel	*				X					
Bovidae											
Bos taurus	European cattle	*				X				X	X

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