Andover Project
Detailed Flora and Vegetation Survey

Report to Azure Minerals

17 December 2025

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3				

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Executive Summary

Azure Minerals Limited (Azure) is currently undertaking exploration activities at the Andover Project (the Project Area), located in the Pilbara region of Western Australia, approximately 2.5 km southeast and 1.8 km west (L47/1096) of the Roebourne gazetted town boundary.

A detailed flora and vegetation survey was completed across the Survey Area in May (Phase 1 Trip 1) 2024 and March/April and May 2025 (Phase 1 and 2, Trips 3 and 4), over a total of 188 person days. A total of 470 sites were sampled, comprising 90 two-phase quadrats, 225 single-phase quadrats, and five detailed relevés from previous Biologic surveys in 2022 and 2023 which were converted into quadrats and resampled, and 150 relevés. A separate targeted survey (Trip 2) for significant flora taxa was completed in September 2024, and opportunistic sampling of significant and introduced flora was conducted across all surveys.

A total of 439 confirmed vascular flora taxa were recorded across all surveys of the Andover Project Survey Area from 2022 to 2025. These flora taxa represent 176 genera and 55 families. Of the confirmed species, 421 were native and 18 introduced. No Threatened flora listed under the *Biodiversity Conservation Act 2016* or the *Environment Protection and Biodiversity Conservation Act 1999* were recorded from the Survey Area. Seven Priority taxa were recorded including one Priority 2, five Priority 3 and one Priority 4. Post-survey review of the likelihood of significant flora occurring in the Survey Area assessed six taxa remaining Possible to occur within the Survey Area, with the remaining taxa downgraded to Unlikely.

One undescribed taxon, *Polymeria* sp. nov., was recorded in the Survey Area. This taxon may be widespread across the Pilbara and into the south Kimberley but has historically been poorly collected. Sixteen taxa recorded in the Survey Area represent range extensions from the nearest known record. One range extension taxon, *Euploca paniculata*, was noted to be the first record in the Pilbara bioregion and the first record outside of the Kimberley bioregion, representing a range extension of 650 km from the nearest known record. A further 37 taxa fill a minor gap in distribution (locality holes) of up to 272 km from the nearest known record.

A total of 18 introduced taxa were recorded in the Survey Area, of which three shrub/tree taxa (**Azadirachta indica*, **Parkinsonia aculeata*, and **Tamarix aphylla*) are listed as Declared Plants under the *Biosecurity and Agriculture Management Act 2007* and two taxa (**Parkinsonia aculeata*, and **Tamarix aphylla*) are also listed as Weeds of National Significance.

Thirty-five vegetation types were described and delineated in the Survey Area based on three broad landforms (drainage lines, hills and plains), comprising isolated trees and Eucalypt woodlands, *Acacia* shrublands, hummock grasslands and tussock grasslands. No Threatened Ecological Communities (TECs) were previously known from the Survey Area, and none of the vegetation types identified in the Survey Area resemble known TECs from the Pilbara

bioregion. Two State-listed Priority Ecological Communities (PECs) have known database occurrences within the vicinity of the Survey Area, namely, Chenopod Vegetation Association of the Roebourne Plains (P1) and Horseflat Land System of the Roebourne Plains (P3). The Horseflat Land System of the Roebourne Plains occurred extensively across the Survey Area, consistent with vegetation type P04 mapped for the Survey Area (6,353.3 ha; 31.1 %). The Chenopod vegetation associations of the Roebourne Plains was equivalent to vegetation type P05, mapped across 99.6 ha (0.5 % of the Survey Area).

Sixteen vegetation types provide habitat for significant flora. The majority of significant flora occurred across at least two landforms and vegetation types, which reduced the significance of the habitat within any one vegetation type to represent low levels of significance. One vegetation type, P04, was assessed as having 'other' significance due to the presence of significant flora not found in any other vegetation types in the Survey Area (*Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479) (P3) and *Neptunia longipila* (P3), which were only recorded in vegetation type P04.). This vegetation type is also affiliated with the Horseflat Land System of the Roebourne Plains PEC.

There are four Restricted Vegetation types, based on <1% mapped extent *AND* occurrence on restricted landforms/geology within the Survey Area.

The hill vegetation types Q01 and H03 are both associated with isolated rocky outcrops and rockpiles (a restricted landform within the Survey Area) consisting of uncommon geological types (granite and quartz) within the Survey Area. The P05 vegetation type is analogous to the PEC Chenopod Vegetation Association of the Roebourne Plains (P1) restricted to the saline clayflats of the Cheerawarra Land System along the Great Northern Highway in tenement E47/2481 of the Survey Area. The D04 vegetation type of the major drainage lines, is a restricted GDV type within the Survey Area with obligate and facultative phreatophytes such as *Melaleuca argentea*.

The vegetation type (D04) was assessed as a GDV community, and two vegetation types (D01 and D05) were assessed as potential GDV. None of the mapped vegetation types were considered to represent a sheet-flow dependent ecosystem.

Vegetation condition ranged from Excellent to Completely Degraded, with the majority (88.7 %) in either Excellent or Very Good condition.

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1 Introduction

1.1 Background

Azure Minerals Limited (Azure) is currently undertaking exploration activities at the Andover Lithium Project Area (the Project), located in the Pilbara region of Western Australia (WA), approximately 28 kilometres (km) southeast of Karratha and 2.5 km southeast to 1.8 km west (L47/1096) of Roebourne. The Survey Area totals 20,407.5 ha and incorporates the Andover Lithium Project Target Areas as well as additional areas identified as having potential for groundwater extraction across tenements L47/1096, E47/2481, E47/4700, E47/4701, L47/1067, L47/1068 and L47/1148 (Figure 1.1). L47/1164 is a pending mining tenement for Azure and has been included in all desktop figures.

To inform future development and environmental approvals for the Project, Azure requires flora and vegetation surveys to be undertaken to assess the biological values occurring within the Survey Area. Initial results from reconnaissance level environmental surveys conducted for Stage 1 of the Andover Nickel Project (Biologic, 2023b, 2024b) indicated four Priority listed flora (*Euphorbia inappendiculata* var. *inappendiculata* (P2), *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2), *Vigna triodiophila* (P3) and *Rhynchosia bungarensis* (P4)) and one Priority Ecological Community (PEC) (Horseflat Land System of the Roebourne Plains (P3)) occurred within the Survey Area. Two additional Biologic reconnaissance surveys within the Survey Area (the Lithium Project Area (Biologic, 2023a) and the Groundwater Option A Survey Area (Biologic, 2024a)) also recorded this PEC.

1.2 Scope and Objectives

The overarching objective of the survey was to gather biological information to enhance and contextualise the knowledge of flora and vegetation within the Survey Area that require consideration during the project's design and/ or approval process. This was achieved through the following scope of works:

- Completion of a desktop assessment of the Survey Area and surrounding 50 km radius (buffer), prior to the field survey to identify all biological features and constraints which may be within, or nearby, the Survey Area;
- Completion of a multi-phase detailed flora and vegetation survey and targeted flora surveys of the Survey Area;
- Completion of vegetation type mapping; and
- Preparation of a survey report detailing methods and results of the desktop assessment and field survey with accompanying discussion of any results of significance.
- Preparation of accompanying spatial data to support planning and approvals, in a format suitable for submission to IBSA.

500000
510000
520000
530000
7700000
7690000

IBRA Region
Pilbara
IBRA Subregion
Chichester
Fortescue
Hamersley
Roebourne
Karratha
Port Hedland
Newman

Point Samson Roebourne Rd
Roebourne
L 47/1098
E 47/4701
L 47/1066
E 47/2481
E 47/4700
L 47/1067
North West Coastal Hwy
L 47/1148
L 47/1068
Woodbrook Rd
Cherratta Rd
L 47/1164
Cooya Pooya Rd

LEGEND
2024 Survey Area
2025 Survey Area
Pending and Approved Tenement
Local Road
State Road
Rail

Biologic

Scale 1:110,000
0 1 2 3 4 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 17/09/2025

Port Hedland
Karratha
Exmouth
Newman

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Andover Project
Detailed Flora and Vegetation Survey

Figure 1.1: Survey Area and regional context

1.3 Compliance

The Environmental Protection Authority (EPA) outline guidance for biological surveys in WA. Botanical assessments completed by Biologic are compliant with the *Environmental Factor Guideline: Flora and Vegetation* (EPA, 2016a). This extends to preparation, survey design, personnel, data analysis, reporting and client data submission.

This assessment was carried out in a manner consistent with the following documents developed by the EPA and other WA government departments such as Department of Environment (DoE) and Department of Water and Environmental Regulation (DWER):

- EPA (2023) *Statement of Environmental Principles, Factors, Objectives and Aims of EIA*;
- DoE (2013) *Matters of National Environmental Significance: Significant Impact Guidelines*;
- EPA (2016a) *Environmental Factor Guideline: Flora and Vegetation*;
- EPA (2016b) *Technical Guidance: Flora and Vegetation Surveys for Environmental Impact Assessment*;
- EPA (2018) *Environmental Factor Guideline: Inland Waters*; and
- DWER (2024) *Index of Biodiversity Surveys for Assessments* (IBSA).

1.3.1 Significant Flora and Vegetation

Significant flora and vegetation are protected at a state and commonwealth level, and legislated by the following parliamentary acts:

- State *Biodiversity Conservation Act* 2016 (BC Act);
- State *Environmental Protection Act 1986* (EP Act); and
- Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

Rare, endemic, new or special flora and vegetation communities are protected at varying levels by classification under codes of conservation significance (Appendix A). Significant flora and vegetation may extend beyond the assigned codes, as outlined in Appendix A.

1.3.2 Introduced Flora

1.3.2.1 Declared Pests

Introduced flora, or weeds, can pose a threat to native vegetation and biodiversity. Plants that are prevented entry into the State or have control or keeping requirements within the State to manage their impact and spread, are known as Declared Pests (DP). A database of DP is kept by the Department of Primary Industries and Regional Development (DPIRD). This database falls under State jurisdiction, legislated by the *Biosecurity and Agriculture Management Act 2007* (BAM Act) (DPIRD, 2007). Some introduced flora taxa may be classified within categories that have legal control or management requirements (Appendix A). These requirements must be met by the landholder.

1.3.2.2 Weeds of National Significance

The Commonwealth of Australia, in collaboration with the States and Territories, has identified 32 Weeds of National Significance (WoNS) assessed according to their invasiveness, potential for spread and environmental, social, and economic impacts (Weeds Australia, 2025a). A list of 20 WoNS was endorsed in 1999 and a further 12 were added in 2012. Landowners and land managers at all levels are responsible for managing WoNS. State and territory governments are responsible for legislation, regulation, and administration of weeds. The WoNS were selected as they require coordination among all levels of government, organisations, and individuals with weed management responsibilities.

1.3.2.3 Weed Prioritisation

In 2008, the Department of Parks and Wildlife (now the Department of Biodiversity, Conservation and Attractions (DBCA)) developed and implemented the Weed Prioritisation Process; an integrated approach to weed management on Parks and Wildlife-managed lands in WA (DBCA, 2013) . It was updated in 2013 and a document published in 2014 for the weeds of the Pilbara region (DBCA, 2014). Weeds were prioritised based on:

- Invasiveness;
- Ecological Impact;
- Potential and current distribution; and
- Feasibility of control.

The resulting priority management focus is on weeds considered to be high impact, rapidly invasive and still at a population size that can feasibly be eradicated or contained to a manageable size. This means that weed taxa that are already widespread may not be ranked as a high priority. The weed prioritisation for the Pilbara bioregion has recently been revised by the DBCA. The key priorities are now centred on ‘Priority Alert’ weeds and weeds that receive a rating for ‘ecological impact’ and ‘invasiveness’.

2 Existing Environment

2.1 Biogeography

The Survey Area is located within the Chichester (PIL01) and Roebourne (PIL04) subregions of the Pilbara biogeographic region, as defined by the Interim Biogeographic Regionalisation of Australia (IBRA) (Thackway & Cresswell, 1995). The majority of the Survey Area is situated in the Roebourne subregion, with L47/1096 and the western half of E47/2481 located in the Chichester subregion (Figure 1.1). The Pilbara bioregion is characterised by vast coastal plains and inland mountain ranges with cliffs and deep gorges, with predominantly mulga low woodlands or snappy gum over bunch and hummock grasses (Thackway & Cresswell, 1995).

The Chichester subregion is characterised by undulating Archaean granite and basalt plains including significant areas of basaltic ranges; the plains supporting a shrub steppe characterised by *Acacia inaequilatera* over *Triodia wiseana* hummock grasslands, with *Eucalyptus leucophloia* tree steppes on ranges (Kendrick & McKenzie, 2003). The Roebourne subregion comprises Quaternary alluvial and older colluvial coastal and sub-coastal plains, with a grass savanna of mixed bunch and hummock grasses, and dwarf shrub steppe of *Acacia stellaticeps* or *A. pyrifolia* and *A. inaequilatera*. Uplands are dominated by *Triodia* hummock grasslands, while ephemeral drainage lines support *Eucalyptus victrix* or *Corymbia hamersleyana* woodlands. Marine alluvial flats and river deltas contain samphire, *Sporobolus* grasslands and mangal communities. Linear basalt ranges occur on the coastal plains with minor expressions of granite (Kendrick & Stanley, 2003).

2.2 Climate

The Pilbara bioregion has a semi-desert to tropical climate, with rainfall occurring sporadically throughout the year, although mostly during summer (McKenzie *et al.*, 2003). A hot and usually wet summer is experienced from October to April, and a mild winter is common from May to September. Much of the Pilbara has a bimodal rainfall distribution, resulting in two rainfall maxima per year. From January to March, rain results from storms penetrating from the north, producing sporadic and intense thunderstorms. The region is also subject to occasional tropical cyclones usually between January and April which results in heavy summer rainfall events. From May to July, cold fronts move east across WA and occasionally reach the Pilbara region. These fronts produce light winter rains that are generally ineffective for extensive plant growth. The average annual rainfall ranges from 200-350 mm, although there are significant fluctuations between years, with some locations receiving up to 1,200 mm in some years (McKenzie *et al.*, 2009).

2.3 Geology

The Survey Area is located within the Ruth Well Nickel Metallogenic Province and the Radio Hill Nickel Metallogenic Province (Hoatson, 2006). The Ruth Well Province consists of komatiitic basalt flows with chert, banded iron formation, and mafic intrusions whilst the Radio Hill Province is a small Archaean mafic intrusion with Ni-Cu-Co sulphides hosted by thin gabbroic units (Hoatson, 2006). The geological data database was compiled Australia-wide with spatial data captured largely at a wide scale of approximately 1:1,000,000.

The Chichester subregion has a long geological history, broadly comprising Archaean and Proterozoic metamorphic and sedimentary rocks with much younger (Tertiary) sedimentary deposits. Included in these terranes are granitoid rocks, basic and ultrabasic volcanic rocks, and acidic volcanic rocks (Tille, 2006). The Roebourne subregion contains resistant linear ranges of basalt that occurs across coastal plains, with minor exposures of granite (Kendrick & Stanley, 2003).

At a finer scale (1:500,000), the Survey Area occurs across 14 bedrock geological units, and across seven broad regolith geological units (ranging from gilgaied clay to exposed bedrock) (Table 2.1; Figure 2.1) (GSWA, 2020a, 2020b).

Table 2.1: Geological formations (1:5000,000) occurring within the Survey Area

Unit Code;	Unit Name Description	Extent in Survey Area	
		ha	%
Bedrock geological units (1:500,000)			
A-OPan-xo-a	**Andover Intrusion** Gabbro, leucogabbro, serpentinized peridotite and dunite, pyroxenite, and minor anorthosite, metamorphosed	7,957.0	39.0
A-MR-g	**Maitland River Supersuite** Tonalite, granodiorite and monzogranite, K-feldspar phenocrysts in most intrusions, variably foliated, metamorphosed	4,655.7	22.8
A-OPbl-gm	**Black Hill Well Monzogranite** Weakly foliated monzogranite, leucocratic veins, metamorphosed	3,211.1	15.7
A-RO-xb-u	**Roebourne Group** Basalt and komatiite, minor chert, metamorphosed	1,179.2	5.8
M-MRto-mgta	**Toorare Tonalite** Hornblende metatonalite and metragranodiorite, foliated and locally gneissic	912.8	4.5
A-OPmg-gh	**Mount Gregory Monzodiorite** Monodiorite, massive medium to coarse grained, metamorphosed	896.7	4.4

Unit Code;	Unit Name Description	Extent in Survey Area	
		ha	%
A-myy-PWP	**West Pilbara Superterrane mylonitic unit** Mylonitic granitic, felsic and mafic volcanic, ultramafic, and sedimentary rocks	894.2	4.4
A-_nk-s	**Nickol River Formation** Quartzose sandstone, conglomerate, breccia, carbonate rocks, chert, and banded iron-formation, local felsic volcanic and intrusive rocks, metamorphosed	269.0	1.3
A-WCw-b	**Warambie Basalt** Vesicular basalt and basaltic andesite, locally porphyritic, and volcaniclastic and sedimentary rocks, metamorphosed	193.4	0.9
A-GCe-ca	**Cleaverville Formation** Banded iron-formation, ferruginous chert, sandstone, siltstone and shale, minor grey-white chert and felsic volcaniclastic rock, metamorphosed	135.8	0.7
A-_re-b	**Regal Formation** Massive and pillowed basalt, with local komatiitic peridotite, minor chert, metamorphosed	48.1	0.2
A-BKl-xb-s	**Louden Volcanics** Basalt and komatiite, with locally thick siliciclastic sedimentary intercalations, metamorphosed	43.2	0.2
A-WHw-f	**Woodbrook Formation** Rhyolite tuff and agglomerate, minor basalt and rare thin banded iron-formation, metamorphosed	10.7	0.1
A-FOr-b	**Mount Roe Basalt** Basaltic volcanic rock, local volcaniclastic and siliciclastic rocks	0.5	< 0.1
Regolith geological units (1:500,000)			
X-PIP	**Exposed unit** Exposed bedrock	7,085.2	34.7
Af-PIP	**Alluvial/fluvial unit** Clay, silt and sand on floodplains	4,711.9	23.1
Ac-PIP	**Alluvial/fluvial unit** Clay, silt, sand, and gravel in fluvial channels	4,177.7	20.5
C-PIP	**Colluvial unit** Colluvium derived from different rock types; includes gravel, sand, silt and clay	2,610.9	12.8
W-PIP	**Sheetwash unit** Clay, silt and sand in distal sheetwash fan and slope deposits; local ferruginous pisoliths and gravel	1,581.6	7.8
Aa-cb-PIP	**Alluvial/fluvial unit** Gilgaied clays on alluvial plains	186.4	0.9
A-cb-PIP	**Alluvial/fluvial unit** Gilgaied clays on alluvial plains	53.1	0.3

500000
510000
520000
530000
7700000
7690000

Regolith Geology
- A-cb-PIP; Alluvial/fluvial unit, PIP
- Aa-cb-PIP; Alluvial/fluvial unit, PIP
- Ac-PIP; Alluvial/fluvial unit, PIP
- Af-PIP; Alluvial/fluvial unit, PIP
- Ai-PIP; Alluvial/fluvial unit, PIP
- B-PIP; Coastal (wave-dominated) unit, PIP
- Bb-PIP; Coastal (wave-dominated) unit, PIP
- C-PIP; Colluvial unit, PIP
- Ed-PIP; Eolian unit, PIP
- Rr-f-PIP; Residual or relict unit, PIP
- Rr-k-PIP; Residual or relict unit, PIP
- Tf-PIP; Coastal (tide-dominated) unit, PIP
- Tm-PIP; Coastal (tide-dominated) unit, PIP
- W-PIP; Sheetwash unit, PIP
- X-PIP; Exposed unit, PIP

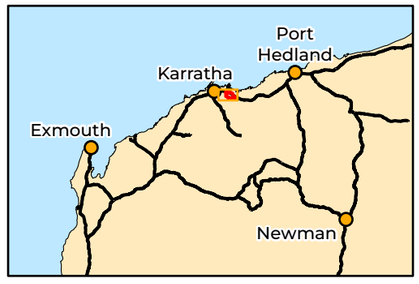
Point Samson Roebourne Rd
Roebourne
L 47/1096
L 47/1066
E 47/4701
E 47/2481
E 47/4700
L 47/1067
North West Coastal Hwy
L 47/1148
L 47/1164
Woodbrook Rd
L 47/1068
Cooya Pooya Rd

LEGEND
- 2025 Survey Area
- Pending and Approved Tenement
- Local Road
- State Road
- Rail

Biologic

Scale 1:110,000
0 1 2 3 4 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 17/09/2025



AZURE MINERALS LTD
Andover Project
Detailed Flora and Vegetation Survey

Figure 2.1: Broad Geology of the Survey Area

2.4 Land Systems

A regional survey was undertaken across various bioregions in the Eremaean botanical province of WA between 1985 and 1988 by the Department of Agriculture (now DPIRD) and the Department of Land Administration (now Landgate), to develop a comprehensive description of biophysical resources and assess the vegetation composition and soil condition within the bioregions and sub-regions. This was conducted in the Pilbara by Payne *et al.* (1988). Similar surveys have been conducted within parts of the Murchison and Pilbara to further characterise the bioregions. This was originally defined by field surveys in the 1950s by Mabbutt *et al.* (1963), then revised in 1995 and 1999 by van Vreeswyk *et al.* (2004).

Information from these surveys has been used to classify and map the land systems of the Pilbara bioregion according to similarities in landform, soil, vegetation, geology and geomorphology. The most recent surveys available for this area have been used. The Survey Area intercepts ten land systems (Table 2.2; Figure 2.2) (van Vreeswyk *et al.*, 2004).

Table 2.2: Land Systems occurring within the Survey Area

Name	Description	Extent in Survey Area	
		ha	%
Horseflat	Gilgaied clay plains supporting Roebourne Plains grass grasslands and minor grassy snakewood shrublands.	8,444.4	41.4
Rocklea	Basalt hills, plateaux, lower slopes and minor stony plains supporting hard spinifex and occasionally soft spinifex grasslands with scattered shrubs.	6,788.0	33.3
Sherlock	Stony alluvial plains supporting snakewood shrublands with patchy tussock grasses and spinifex grasslands.	1,544.2	7.6
River	Basalt hills, plateaux, lower slopes and minor stony plains supporting hard spinifex and occasionally soft spinifex grasslands with scattered shrubs.	1,529.3	7.5
Ruth	Hills and ridges of volcanic and other rocks supporting shrubby hard spinifex and occasionally soft spinifex grasslands.	680.4	3.3
Boolgeeda	Stony lower slopes and plains below hill systems supporting hard and soft spinifex grasslands or mulga shrublands.	582.7	2.9
Mallina	Sandy surfaced alluvial plains supporting soft spinifex grasslands and minor hard spinifex and tussock grasslands.	575.4	2.8
Macroy	Stony plains and occasional tor fields based on granite supporting hard and soft spinifex shrubby grasslands.	141.3	0.7
Cheerawarra	Sandy coastal plains and saline clay plains supporting soft and hard spinifex grasslands and minor tussock grasslands.	72.7	0.4
Calcrete	Low calcrete platforms and plains supporting shrubby hard spinifex grasslands.	49.0	0.2

500000 510000 520000 530000

7700000

7690000

Land System

- Boolaloo System
- Boolgeeda System
- Calcrete System
- Capricorn System
- Cheerawarra System
- Horseflat System
- Littoral System
- Macroy System
- Mallina System
- Paraburdoo System
- River System
- Rocklea System
- Ruth System
- Sherlock System
- Uaroo System

Point Samson Roebourne Rd

L 47/1096

Roebourne

E 47/4701

L 47/1066

E 47/2481

E 47/4700

L 47/1067

North West Coastal Hwy

L 47/1148

Cherratta Rd

Woodbrook Rd

L 47/1068

L 47/1164

Cooya Pooya Rd

LEGEND

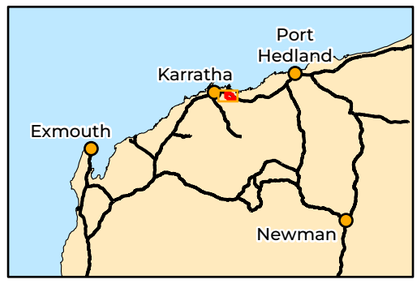
- 2025 Survey Area
- Pending and Approved Tenement
- Local Road
- State Road
- Rail

Biologic

Scale 1:110,000

0 1 2 3 4 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 17/09/2025



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Andover Project
Detailed Flora and Vegetation Survey

Figure 2.2: Land Systems of the Survey Area

2.5 Soils

The Atlas of Australian Soils was compiled by Commonwealth Scientific and Industrial Research Organisation (CSIRO) in the 1960s to provide a consistent national description of Australia's soils (Northcote *et al.*, 1960-1968). It comprises a series of 10 maps and associated explanatory notes and is published at a scale of 1:2,000,000.

The Survey Area is characterised by three soil units; MM17, Fa19, and Gf1 (Table 2.3; Figure 2.3) (Northcote *et al.*, 1960-1968). Soils of the alluvial plain region behind the Pilbara coast are for the most part sandy, but where material is derived from basaltic rocks, mainly in the west around Roebourne and toward Onslow, the soil may consist of "cracking clay", a dark earth which cracks deeply in the dry season (Beard, 1990). These soils are consistent with unit MM17.

Table 2.3: Soil units occurring within the Survey Area

Unit Code	Description	Extent in Survey Area	
		ha	%
MM17	Alluvial plains with occasional stony residuals of basic and ultrabasic rocks: chief soils are deep cracking clays (Ug5.38) but extensive areas of (Dr2.33) and (Uf6.71) soils occur. (Uc5.32) and (Uc1.22) soils occur as narrow bands along stream channels.	12,824.5	62.8
Fa19	Steep stony hills and ranges on metamorphosed basic and ultrabasic rocks.	6,387.4	31.3
Gf1	Steep ranges on basic lavas along with dolomites.	1,195.6	5.9

2.6 Hydrology

The surface and groundwater hydrology of the Pilbara is highly variable as a result of a dynamic climate with severe droughts and major flooding (DoW, 2010). Streamflow is highly seasonal and is usually a direct response to rainfall. Most runoff occurs from January to March as a result of episodic cyclonic activities (DoW, 2010; Ruprecht & Ivanescu, 2000). Rivers in the region typically drain the upland areas flowing northwards towards the coast. Rivers dissect into deep gorges in upland ranges dispersing to flows over extensive floodplains in the lower northern reaches. Heavy rainfalls can often cause flooding of rivers and where the water meets the lower topography of the floodplain, causes water to move as sheet flow rather than channelised flows (DoW, 2010).

.

500000
510000
520000
530000
7700000
7690000

Cleaverville Rd
Point Samson Roebourne Rd
Roebourne
L 47/1096
E 47/4701
L 47/1066
E 47/2481
E 47/4700
L 47/1067
North West Coastal Hwy
L 47/1148
Cherratta Rd
L 47/1164
Woodbrook Rd
L 47/1068
Cooya Pooya Rd

LEGEND

2025 Survey Area
Pending and Approved Tenement
Local Road
State Road
Rail

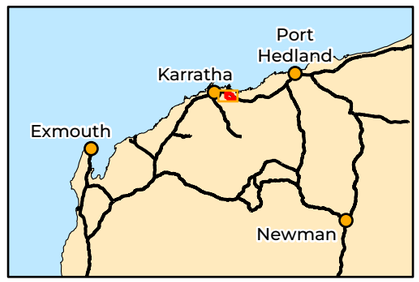
Soil Unit

Fa19
Gf1
MM17
SV8

Biologic

Scale 1:110,000
0 1 2 3 4 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 17/09/2025



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Andover Project
Detailed Flora and Vegetation Survey

Figure 2.3: Soils of the Survey Area

The Survey Area occurs within the Port Hedland Coast Basin and Coastal Catchment, the Harding River Catchment, and the George River Catchment. Uplands, in relation to the Survey Area, include the Millstream, and the Chichester ranges with water draining via the Harding Dam and river northward towards Roebourne and the coast. The Harding River intersects the Survey Area running north through L47/1068, E47/4700 and E47/2481. The East Harding River also intersects the Survey Area running northeast through L47/1068, L47/1067, and E47/4700 (Figure 2.4). There are a small number of ephemeral creeks throughout the Survey Area which are minor and would only flow after major rainfall events. There are also large areas of flat, alluvial plains which may also become inundated for short periods after heavy rainfalls causing short-term deluging of the floodplain (Ruprecht & Ivanescu, 2000).

2.6.1 Groundwater Dependent Ecosystems

Groundwater Dependent Ecosystems (GDE) are ecosystems that rely upon groundwater for their continued existence (BoM, 2025b). GDE can be represented by many different assemblages of biota which rely on groundwater, and as a result come in many forms. For terrestrial ecosystems there are three key types of GDE (BoM, 2025b):

1. Aquatic ecosystems: that rely on the surface expression of groundwater, including some groundwater-dependent vegetation (GDV) such as aquatic macrophytes;
2. Terrestrial ecosystems: that rely on the subsurface presence of groundwater (this includes all terrestrial GDV; and
3. Subterranean ecosystems (this includes cave and aquifer ecosystems).

Ephemeral, or seasonal rainfall reliant, ecosystems and vegetation which don't rely on permanent groundwater are known as inflow dependent ecosystems (IDE).

2.6.2 Groundwater Dependent Flora and Vegetation

Above ground terrestrial GDE are typically characterised by the presence of flora species that rely on groundwater, i.e., phreatophytes. Phreatophytes may be classified as either obligate or facultative phreatophytes depending on their reliance on groundwater (Eamus *et al.*, 2016):

- Obligate phreatophytes are flora species confined to habitats with access to groundwater;
- Facultative phreatophytes are flora species that can utilise groundwater to satisfy a proportion of their ecological water requirement (EWR) when it is available. However, some individuals may also satisfy their EWR by relying solely on uptake from upper unsaturated soils layers where groundwater is inaccessible.

500000
510000
520000
530000
7700000
7690000
Cleaverville Rd
Point Samson Roebourne Rd
Roebourne
Harding River
L 47/1096
L 47/1066
E 47/4701
E 47/2481
E 47/4700
East Harding River
North West Coastal Hwy
Jones River
Nickol River
Cherratta Rd
L 47/1067
L 47/1068
Woodbrook Rd
Murray Camp Creek
L 47/1164
L 47/1148
Payne Gully
Cooya Pooya Rd
Basset Bend Creek

LEGEND

- 2025 Survey Area
- Pending and Approved Tenement
- Local Road
- State Road
- Rail

Surface Hydrology

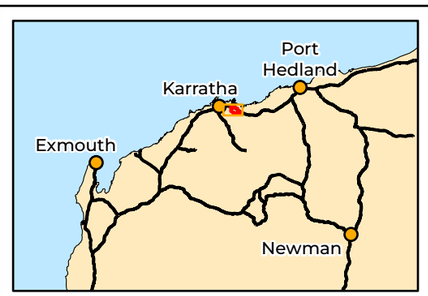
- Minor
- Major

Biologic

Scale 1:110,000

0 1 2 3 4 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 17/09/2025



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Andover Project
Detailed Flora and Vegetation Survey

Figure 2.4: Hydrology of the Survey Area

Obligate phreatophytes are flora species completely or highly dependent on groundwater and are therefore confined to habitats with continual, seasonal, or episodic access to groundwater. As they rely on groundwater to satisfy at least some proportion of their ecological water requirement (EWR) (Eamus *et al.*, 2016), obligate phreatophytes are highly sensitive to changes in groundwater regime and respond negatively to rapid groundwater drawdown. As such, obligate phreatophytes are often the best indicator of consistently shallow groundwater tables, or permanent surface water presence in the Pilbara. Not all phreatophytic species display the same degree of dependency on groundwater and the dependency within species has been shown to vary both spatially and temporally (Eamus *et al.*, 2016), with the hydrological regime of a particular catchment, creek, or river system, a key factor in presence and dependency of a phreatophyte on groundwater.

Facultative phreatophytes are plants that can access groundwater but are not totally reliant on it, instead using groundwater opportunistically, particularly during times of drought. Some individuals may satisfy their EWR by relying solely on uptake from upper unsaturated soil layers where groundwater is inaccessible (Eamus *et al.*, 2016). Facultative phreatophytes are therefore generally associated with the subsurface presence of groundwater, rather than surface expression of groundwater. Most facultative phreatophytes are large woody trees and shrubs with deep root systems (Eamus *et al.*, 2016)

In the Pilbara, tree species are often used as an indicator of groundwater depth and ecosystem dependence. The key Pilbara tree species which are considered to be indicators of groundwater depth and permanence are presented in Table 2.4. This been adapted from a number of sources including tree and riparian health vegetation monitoring programs (in response to drawdown and discharge and groundwater dependent vegetation assessments in the Pilbara (including but not limited to Mattiske (2019), Biologic and Rio Tinto (2020), Biologic (2021), Rio Tinto (2018b), Rio Tinto (2018a), Rio Tinto (2020a), Rio Tinto (2020b), Rio Tinto (2023)) and known preferred occurrences and water use strategies for each tree taxon (in-field observations and from database sources such as WAH (1998 -)).

Table 2.4: Groundwater dependence categorisation

Species dependence on groundwater categorisation	Plant physiology/ water use strategy	Relevant tree species in the Pilbara
High	Obligate Phreatophyte	*Melaleuca argentea*
Moderate	Facultative Phreatophyte	*Eucalyptus camaldulensis*, *Sesbania formosa*
Low to Moderate	Facultative Phreatophyte/ Vadophyte	*Eucalyptus victrix*, *Eucalyptus xerothermica*, *Corymbia candida*
Low (virtually negligible)	Vadophyte/ Xerophyte	*Eucalyptus leucophloia*, *Corymbia hamersleyana*, *Corymbia deserticola*

In addition to the tree species outlined above, other Pilbara flora taxa can also indicate presence and availability of groundwater. Comparatively less information is known on the groundwater use strategies of understorey species, however, some taxa are generally accepted as hydrophytic/ mesophytic (i.e. plants that live in aquatic environments, and plants requiring a moderate amount of water respectively) and occur in association with landforms and sub-landforms with groundwater in close proximity to the surface (e.g. drainage lines).

2.6.3 Sheet-flow Dependent Ecosystems

Mulga is a vernacular term used in reference to a dominant arid-zone, group of tall shrubs, allied to the *Acacia aneura* taxonomic complex, of which there are 12 separate entities, excluding informal variants, putative hybrids and intergrades (Maslin & Reid, 2012). The term Mulga is also used to describe vegetation communities in which these taxa predominate (Maslin *et al.*, 2012). The structure and patterning of mulga communities varies from strongly banded (groved) through to open shrublands and woodlands across the landscape (Page & Grierson, 2012). The bandings act as a sink for nutrients and water to infiltrate the soil and are readily available for uptake by the flora located within the banding. This banding and overland sheet-flow supports a diverse biota within the Mulga bands and plays an important ecological function which is well documented (Dawson & Ahern, 1973; Saco *et al.*, 2007; Winkworth, 1973).

Potential for sheet-flow dependence is initially assessed by a review of land system descriptions (van Vreeswyk *et al.*, 2004), and a review of aerial imagery intersecting the Survey Area. Survey sampling and field observations are required to support overland flow potential. The Survey Area does not contain any land systems (Section 2.4) that comprise landforms subject to sheet-flow, i.e. none are characterised by mulga groves. However, survey sampling and field observations are required to determine accuracy of sheet-flow potential.

2.7 Vegetation

2.7.1 Vegetation System Associations

Pre-European vegetation mapping based on the major structural vegetation types was originally undertaken by Beard at various scales (predominantly 1:1,000,000) across Western Australia (Beard, 1975a). Shepherd *et al.* (2002) reinterpreted and updated this mapping to reflect the National Vegetation Information System (NVIS Technical Working Group) standards (ESCAVI, 2003). The update also accounts for extensive clearing since Beard (1975b) mapping. Shepherd *et al.* (2002) created a series of 'systems' to assist in removing mosaic vegetation associations originally mapped by Beard (1975b); however, some mosaics still

occur. Four vegetation system associations occur across the Survey Area (Table 2.5; Figure 2.5) (Shepherd *et al.*, 2002).

Table 2.5: Vegetation associations of the Survey Area

Vegetation System	Code	Description	Extent in Survey Area	
			ha	%
Abydos Plain	589	Mosaic: Short bunch grassland – savanna / grass plain (Pilbara) / Hummock grasslands, grass steppe; soft spinifex	9,876.0	48.4
	629.1	Mosaic: Short bunch grassland - savanna / grass plain (Pilbara) / Hummock grasslands, grass steppe; hard spinifex, *Triodia wiseana*	3,757.9	18.4
	619.1	Medium woodland; river gum (*Eucalyptus camaldulensis*)	1,235.1	6.1
Abydos Plain - Chichester	157.2	Hummock grasslands, grass steppe; hard spinifex, *Triodia wiseana*	5,309.4	26.0
	152	Hummock grasslands	227.5	1.1
	589	Short bunch-grass savanna / grass steppe	1.6	< 0.1

The Government of Western Australia historically reported annually on the statistics of the pre-European and current extent for vegetation associations in Western Australia. The state-wide statistics are no longer updated and publicly available and have not been updated since 2018. However, the state-wide statistics is a useful tool to determine if vegetation is rare or otherwise significant (Government of Western Australia, 2019a, 2019b), while understanding that any new clearing from 2019 has not been captured. The statistics provide details on the progress towards achieving a conservation reserve system that is comprehensive, adequate, and representative (CAR Reserve) and the statistics for each local government area. Lands protected for conservation are defined as lands managed by DBCA with an IUCN category of I – IV (with a primary purpose of conservation) (Government of Western Australia, 2019a, 2019b).

The 2018 extent of each of the pre-European vegetation system associations exceeds 99% across the State (Government of Western Australia, 2019b). As at 2018, the pre-European vegetation system associations 152, 157.2, 589 and 619.1, were represented within the National Reserve System having 0.2-17.9 % of their extent within reserves (Government of Western Australia, 2019b). Vegetation system association 629.1 was not protected in reserves at this time, but retained 99.86% of its pre-European extent across the IBRA bioregions found in the Survey Area.

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7700000
7690000

Pre-European Vegetation
- Abydos Plain - Chichester
- ABYDOS PLAIN - CHICHESTER 127
- Abydos Plain - Chichester 157
- Abydos Plain - Chichester 589
- ABYDOS PLAIN - ROEBOURNE 127
- ABYDOS PLAIN - ROEBOURNE 152
- ABYDOS PLAIN - ROEBOURNE 589
- ABYDOS PLAIN - ROEBOURNE 641
- Abydos Plain 11
- Abydos Plain 43
- ABYDOS PLAIN 117
- Abydos Plain 127
- Abydos Plain 589
- Abydos Plain 619
- Abydos Plain 629

Cleaverville Rd
Point Samson Roebourne Rd
Roebourne
L 47/1096
E 47/4701
L 47/1066
E 47/2481
E 47/4700
L 47/1067
North West Coastal Hwy
L 47/1148
L 47/1164
Woodbrook Rd
L 47/1068
Cooya Pooya Rd

LEGEND
- 2025 Survey Area
- Pending and Approved Tenement
- Local Road
- State Road
- Rail

Biologic

Scale 1:110,000
0 1 2 3 4 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 17/09/2025

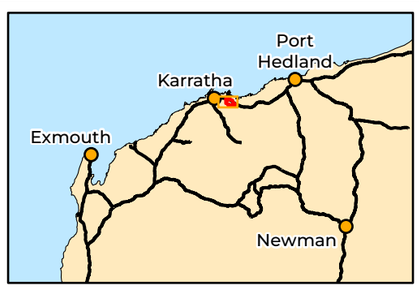

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Figure 2.5: Pre-European vegetation associations of the Survey Area

2.7.2 Bioregional Significance

Under the Convention on Biological Diversity, Australia has worked towards a target of 17% of the continent to be protected as part of the National Reserve System (NRS). The NRS is an Australia-wide network of protected areas, defined as legally recognised, dedicated and managed areas with the purpose of achieving long-term conservation of nature, ecosystem services and cultural values (NRSTG, 2009). In building the NRS, priority is given to under-represented bioregions that have less than 10% of their remaining area protected in reserves (NRSTG, 2009). The Pilbara bioregion is an under-represented bioregion, with less than 10% of its total area protected in reserves. The Roebourne and Chichester subregions are also under represented, with 3.5-3.9% of the subregional areas protected within reserves. Despite the Pilbara bioregion, and Roebourne and Chichester subregions, being under-represented within the NRS, 99% of the bioregional and 98-99.8% of the subregional area remains intact (Government of Western Australia, 2019b).

2.8 Native Title, Heritage and Land Use

The Ngarluma and Yindjibarndi People hold native title over 11,000 square kilometres (km^2) of land and water in the Pilbara region (tribunal file no. WAD6017/1996,WC1999/014), encompassing the towns of Karratha and Roebourne, Millstream-Chichester National Park and the offshore islands of the Dampier Archipelago (Figure 2.6). The Mingullatharndo Aboriginal Community (Five Mile) is located 8 km southeast of the Roebourne townsite on the North West Coastal Highway and occupies 27 ha (L GE N104179) within Lot 555 (Crown Lease GE L592502) (Figure 2.6).

A number of areas are defined within and adjacent to the Survey Area as registered heritage sites by the Department of Planning, Lands and Heritage (DPLH) and Department of Aboriginal Affairs (DAA), many of which were defined and/ or amended and adjusted during this survey's timeline by the Ngarluma and Yindjibarndi People and Azure (Figure 2.6). Smaller areas include archaeological and ethnographic sites, while larger areas include Creation/ Dreaming Narrative sites (Djunamunda (Native Hill)), Ritual/ Ceremonial sites (Kurrangar Talu), and Burial Camps (Two Mile Reserve). Three additional Heritage Exclusion Zones and two Heritage Avoidance sites intersect the Survey Area (Figure 2.6).

The dominant land uses in the subregion including grazing, native pastures, conservation, urban areas, and mining (Kendrick, 2003), as well as recreation and tourism. Pending and approved mining tenements in the Survey Area are within Mt Welcome and Warambie Pastoral Stations. The Ngarluma Aboriginal Corporation is responsible for overseeing and managing Mount Welcome Station and is run in consultation with stakeholders throughout the pastoral lease.

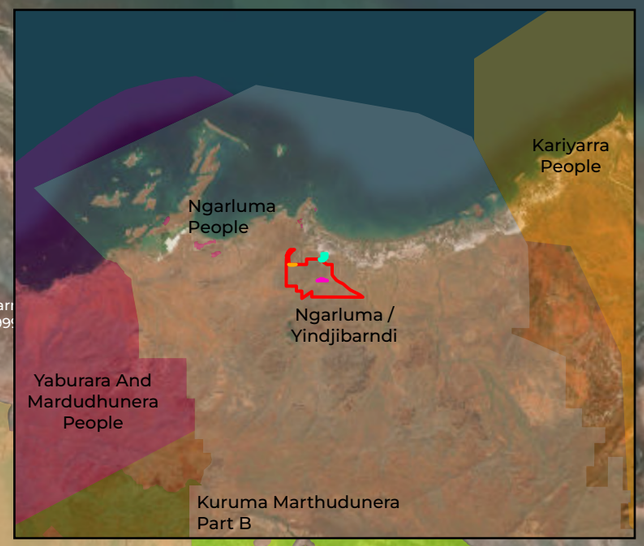
500000 510000 520000 530000

7710000 7700000 7690000

Heritage Exclusion Zone
- Bullarrungu River
- Seashore Avoidance Area
- Yarbin Yarbin Creek
- Registered Heritage Sites

Heritage Avoidance Sites
- Avoidance Area
- Heritage (Male Only)

Point Samson Roebourne Rd
Roebourne
Cherratta Rd
L 47/1096
L 47/1066
E 47/4701
E 47/4700
E 47/2481
L 47/1068
L 47/1067
L 47/1148
L 47/1164
Ngarluma / Yindjibarndi WAD6017/1996, WC1999



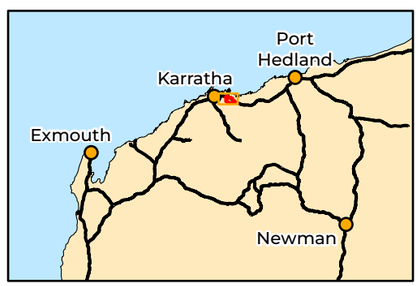
LEGEND
- 2025 Survey Area
- Mingullatharndo Aboriginal Community
- Local Road
- State Road
- Rail
- Pending and Approved Tenement
- No Access Tracks

Pastoral Station
- Karratha
- Mt Welcome
- Warambie

Biologic

Scale 1:110,000
0 1 2 3 4 Km

Coordinate System: GDA 1994 MGA Zone 50 Transverse Mercator Created: 17/09/2025



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Detailed Flora and Vegetation Survey

Figure 2.6: Native Title, heritage and tenure of the Survey Area

3 Desktop Assessment

3.1 Methods

A desktop assessment, comprising database searches and a literature review, was undertaken prior to the field survey. The purpose of the desktop assessment was to identify significant flora and vegetation values occurring, or potentially occurring, in the Survey Area.

3.1.1 Database Searches

Seven database searches were undertaken to generate a list of vascular flora taxa previously recorded within and near the Survey Area, including introduced and significant taxa (Table 3.1). Two of the database searches also identified ecological communities/ vegetation types of significance that occur, or may occur, within and near the Survey Area. The parameters for each of the search areas are presented in Table 3.1.

Table 3.1: Details of database searches conducted for the Survey Area

Purpose	Database	Parameters
To identify flora species and communities previously recorded within the Survey Area and its vicinity, in particular those of significance	Threatened and Priority Ecological Communities, Species and Communities Branch #51-0424EC (DBCA, 2024b)	50 km radius of Survey Area
	Threatened and Priority Flora Database #26-0524FL (DBCA, 2024c, 2025b)	
	NatureMap – species occurrence search #31-0424NM (DBCA, 2024a)	40 km radius of Survey Area
	Atlas of Living Australia (ALA) – species occurrence search (ALA, 2024)	Central point of the Survey Area (117.1267, -20.8439) with a 50 km buffer
	Western Australian Herbarium (WAH) Specimen Database (WAH, 1998 -)	50 km radius of Survey Area
To identify potential species and communities listed under the Commonwealth EPBC Act within the Survey Area	EPBC Act Protected Matters Search Tool (MNES) (DCCEEW, 2024)	Central point of the Survey Area (117.1267, -20.8439) with a 50 km buffer
To identify declared pest plants within the Survey Area	Declared Plants Database (WAOL) (DPIRD, 2024)	City of Karratha Local Government Area

3.1.2 Review of Other Survey Reports

A review of available literature relevant to the Survey Area was undertaken, utilising publicly available searches and the Index of Biodiversity Surveys for Assessment (IBSA) portal, undertaken to compile a list of significant flora s#31pecies and vegetation communities with the potential to occur within the Survey Area. Nineteen flora and vegetation assessments were reviewed, five intersecting the Survey Area (Table 3.2). The four reconnaissance survey reports undertaken by Biologic in 2022 and 2023 (Biologic, 2023a, 2023b, 2024a, 2024b) have

sample sites and vegetation mapping within the Survey Area boundary. The nine reports over 10 km from the Survey Area (ranging from 11 km to 100 km) were included as they occur over similar land systems and subregions as the Survey Area.

Table 3.2: Summary of other reports informing the desktop assessment

Project Area	Reference	Survey Type
Intersecting Survey Area		
Andover – Groundwater Project Area	Biologic (2024a)	Reconnaissance
Andover – Nickel Project Area	Biologic (2024b)	Reconnaissance and Targeted
Andover – Lithium Project Area	Biologic (2023a)	Reconnaissance
Andover – Nickel-Copper Project	Biologic (2023b)	Reconnaissance
Rio Tinto Rail Duplication Project – Cape Lambert to Emu Siding	Biota (2008b)	Detailed
< 10 km from Survey Area		
Roebourne townsite	Eco Logical (2012)	Reconnaissance
320 Mt Marshalling Yards, Maintenance Workshop and Quarry	GHD (2008)	Detailed
Cape Lambert Area	Rio Tinto (2012)	Detailed
Wickham Town Expansion	Rio Tinto (2010)	Detailed
Expansion of Existing Quarry Operations - Roebourne	Native Vegetation Solutions (2012)	Reconnaissance
> 10 km from Survey Area		
Anketell Port	AECOM (2011)	Detailed
Pluto Haul Road Culvert	Astron (2020)	Detailed
Burrup Peninsula Interconnector Pipeline	Astron (2018a)	Detailed
Cape Lambert Port B	Biota (2008a)	Detailed
Rutila Resources Railway Corridor	Ecoscape (2014)	Reconnaissance
Horizon Power 124-KRT-DMP 132 kV Line Upgrade Project	GHD (2019)	Detailed
Croydon Gold Project	Phoenix (2021)	Reconnaissance
Balla Balla infrastructure Project	Phoenix (2018)	Detailed
7 Mile and 123-124 km Study Areas	Rio Tinto (2021)	Reconnaissance

3.1.3 Assessment of Occurrence of Significant Flora

Significant flora species (defined in Appendix A) identified in the database searches and previous reports are assessed individually for their likelihood of occurrence in the Survey Area. Rankings were assigned using the following definitions presented in the decision matrix (Table 3.3).

Interpretation of likelihood criteria may vary between species due to several factors influencing species occurrence—known distribution, known range, preferred habitat, ecology, and/or dispersal capabilities. The assessment of occurrence also takes into consideration how well distributed a species is within known localities. Where necessary, justification for the likelihood ranking is provided per species. Likelihood rankings were re-assessed post field survey taking ground truthing into consideration (see Section 4.2.3.2).

Table 3.3: Assessment of Occurrence of significant flora decision matrix

		Habitat categories (within the Survey Area)			
		Core/ critical habitat present	Suitable habitat present/ within known distribution	Marginal habitat present/ adjacent to known distribution	No suitable habitat present/ outside of known distribution
Species records / Occurrence Categories	Recorded in the Survey Area	Confirmed	Confirmed	Confirmed	Confirmed
	Recorded within <5 km	Highly Likely	Likely	Possible	Possible
	Recorded within 5-15 km	Likely	Possible	Possible	Unlikely
	Recorded within 15–40 km	Possible	Possible	Unlikely	Unlikely
	Recorded >40 km	Possible	Unlikely	Unlikely	Highly Unlikely
	Considered locally/regionally extinct	Unlikely	Unlikely	Highly Unlikely	Highly Unlikely

3.1.4 National GDE Atlas

The Bureau of Meteorology (BoM) has developed the Groundwater Dependent Ecosystems Atlas (GDE Atlas) as a national dataset of Australian GDE to inform groundwater planning and management (BoM, 2025b). It is the first and only national inventory of GDE in Australia.

The GDE Atlas contains information about the three key types of ecosystems listed above (aquatic, terrestrial, subterranean). Importantly, the GDE Atlas also includes the national inflow-dependent landscapes layer which is derived from remotely sensed data. This layer indicates the likelihood that a landscape is accessing water in addition to rainfall (such as soil moisture, surface water or groundwater) and generally represents a potential GDE dataset for all areas not yet studied or investigated in any detail.

The GDE mapping in the GDE Atlas comes from two broad sources:

- National assessment – national-scale analysis based on a set of rules that describe potential for groundwater/ ecosystem interaction and available geographic information systems (GIS) data.
- Regional studies – more detailed analysis undertaken by various state and regional agencies using a range of different approaches including field work, analysis of satellite imagery and application of rules/conceptual models.

The national-scale GDE Atlas desktop tool, with follow-up surveys and investigations required to ground-truth the Atlas and identify the presence of any actual GDE.

3.2 Results

3.2.1 Flora

A total of 927 vascular flora taxa from 90 families and 318 genera were collated during the review of the database searches (Appendix B). This list included 105 introduced taxa from 38 families (Appendix C).

3.2.1.1 Significant flora

Forty-seven significant flora taxa (those listed under the EPBC Act, BC Act, or DBCA's Priority List) were identified from the desktop assessment (database searches and review of other survey reports) (Figure 3.1; Appendix B; Appendix D). Of these, 45 were identified in the database searches and two were identified in the review of other reports only (20 in total). None were listed as Threatened under the BC Act. The 47 Priority flora taxa were categorised as follows: eight were listed as Priority 1 (P1), six as P2, 31 as P3 and two as P4. Key findings from the review of other survey reports are presented in Appendix D.

Assessment of Occurrence

Four of the 47 significant flora taxa identified by the desktop assessment are Confirmed to occur within the Survey Area during two previous surveys conducted by Biologic (2023b, 2024b) (Table 3.4). The total number of observed individuals and their point locations of each of the four Confirmed taxa recorded by Biologic (2023b, 2024b) are presented in Table 3.4.

In addition, Table 3.4 displays taxa considered Highly Likely to occur (one), Likely to occur (two), and Possible to occur (13) in the Survey Area pre-survey. The remaining taxa were considered either Unlikely (17) or Highly Unlikely (10) to occur, due to the absence of appropriate habitat and/ or known distributions being too far from the Survey Area (Appendix E).

420000
490000
560000
630000
7700000
7630000

Dampier
Karratha
Wickham
Cossack
Roebourne
Balla Balla
Mallina
Great Northern Hwy
North West Coastal Hwy
Manuwarra Red Dog Hwy
Pannawonica Rd
Pannawonica

E 47/4892
E 47/2481
L 47/1068

LEGEND

- 2025 Survey Area
- State Road
- Rail
- Pending and Approved Tenement

Biologic

Scale 1:700,000
0 10 20 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 17/09/2025

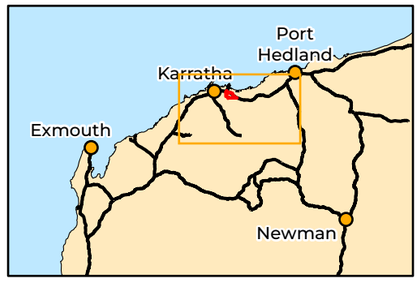

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Figure 3.1: Significant flora records from the desktop assessment

DBCA (2024)

Priority 1

- *Dipteracanthus chichesterensis*
- *Gomphrena axillaris*
- *Goodenia pallida*
- *Helichrysum oligochaetum*
- *Tephrosia lithosperma*
- *Tephrosia rosea* var. Port Hedland (A.S. George 1114)

Priority 2

- *Cladium procerum*
- *Euphorbia inappendiculata* var. *inappendiculata*
- *Ipomoea racemigera*
- *Neptunia longipila*
- *Paspalidium retiglume*
- *Pentalepis trichodesmoides* subsp. *hispida*
- *Teucrium pilbaranum*
- *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)

Priority 3

- *Abutilon* sp. *Pritzelianum* (S. van Leeuwen 5095)
- *Atriplex lindleyi* subsp. *conduplicata*
- *Corchorus congener*
- *Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479)
- *Eragrostis crateriformis*
- *Eragrostis lanicaulis*
- *Eragrostis surreyana*
- *Eriochloa fatmensis*
- *Euphorbia australis* var. *glabra*
- *Euphorbia stevenii*
- *Euploca mutica*
- *Fimbristylis sieberiana*
- *Glycine falcata*
- *Gomphrena leptophylla*
- *Gomphrena cucullata*
- *Goodenia obscurata*
- *Gymnanthera cunninghamii*
- *Iotasperma sessilifolium*
- *Owenia acidula*
- *Solanum albostellatum*
- *Stackhousia clementii*
- *Swainsona thompsoniana*
- *Terminalia supranitifolia*
- *Themeda* sp. Hamersley Station (M.E. Trudgen 11431)
- *Triodia basitricha*
- *Triodia pisoliticola*
- *Vigna triodiophila*

Priority 4

- *Livistona alfredii*
- *Rhynchosia bungarensis*

Biologic (2022)

Priority 2

- *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)

Priority 3

- *Vigna triodiophila*

Priority 4

- *Rhynchosia bungarensis*

Biologic (2023)

Priority 2

- *Euphorbia inappendiculata* var. *inappendiculata*
- *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)

Priority 3

- *Vigna triodiophila*

Priority 4

- *Rhynchosia bungarensis*

Biologic

Of the 47 taxa identified by the desktop assessment, two taxa; *Acacia fecunda* (P1) and *Hibiscus* sp. Mt Brockman (P1), were identified from the review of other survey reports only (not identified by database searches). Biologic was unable to obtain exact location data for these taxa and thus they have not been presented on Figure 3.1. However, their approximate distances from the Survey Area boundary were estimated utilising survey maps and aerial imagery and thus have been included in the overall pre-survey assessment of occurrence. Both taxa were considered Highly Unlikely pre-survey (both occur >100 km from the Survey Area boundary outside of their known distribution. Four additional taxa in the initial desktop assessment were removed due to no longer being listed as Priority taxa (*Goodenia nuda*, *Eragrostis crateriformis*, *Nicotiana heterantha* and *Hibiscus brachysiphonius*); as such, are not discussed further in this report.

Table 3.4: Summary of the desktop assessment of occurrence

Taxa (Conservation Status)	Source^	Proximity from Survey Area
Confirmed		
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2)	A, B, E^, F^	E47/2481 5,530 records 98 locations
Euphorbia inappendiculata var. *inappendiculata* (P3)	A, B, F^	E47/2481 1 record 1 location
Vigna triodiophila (P3)	A, B, E^, F^	E47/2481 3,104 records 291 locations
Rhynchosia bungarensis (P4)	A, B, C, D, E^, F^, G, I	E47/2481 171 records 26 locations
Highly Likely		
Dolichocarpa sp. Hamersley Station (P3)	A^, B, J	31.8 km W
Likely		
Eriochloa fatmensis (P3)	A^, B	8.9 km SW
Terminalia supranitifolia (P3)	A^, B, C, D	4.6 km WSW
Possible		
Gomphrena axillaris (P1)	A^, B	39.5 km W
Helichrysum oligochaetum (P1)	A^, B	11.8 km NNE
Tephrosia rosea var. Port Hedland (A.S. George 1114) (P1)	A^, B, K	12.4 km NNW
Abutilon sp. Pritzelianum (S. van Leeuwen 5095) (P3)	A^, B, I	7.2 km N
Eragrostis lanicaulis (P3)	A^, B, K	15.2 km NNE
Eragrostis surreyana (P3)	A^, B	36.5 km NWN
Euphorbia stevenii (P3)	A^, B	25.7 km S
Glycine falcata (P3)	A^, B	36 km SW

Taxa (Conservation Status)	Source^	Proximity from Survey Area
Gomphrena cucullata (P3)	A^, B	12.6 km W
Neptunia longipila (P3)	A^, B	25 km W
Solanum albostellatum (P3)	A^	36 km SW
Stackhousia clementii (P3)	A^, B	36.2 km W
Themeda sp. Hamersley Station (M.E. Trudgen 11431) (P3)	A^, B, I, J	23 km WSW

^Indicates reference closest to the Survey Area. A = Database searches (TPFL and/ or WAH); B = Database searches (NM, ALA and/ or EPBC); C = Astron (2020); D = Astron (2018a); E = Biologic (2024b); F = Biologic (2023b); G = GHD (2019); I = Phoenix (2018); J = Rio Tinto (2021); K = Rio Tinto (2012).

3.2.2 Vegetation

3.2.2.1 Significant Vegetation

Threatened and Priority Ecological Communities

The desktop assessment did not identify any Threatened Ecological Communities (TECs) listed under the BC Act or EPBC Act with potential to occur in the Survey Area.

A total of 43 Priority Ecological Communities (PECs) are recognised in the Pilbara region, of which 34 are relevant to terrestrial vegetation (DBCA, 2022). Seven PECs were identified within a 50 km radius of the Survey Area (Table 3.5; Figure 3.2). The Survey Area intersects with the buffer area of likely occurrence for more five known occurrences of the Horseflat Land System of the Roebourne Plains PEC (P3) and overlaps with the buffer of likely occurrence of the Chenopod Vegetation Associations of the Roebourne Plains (P1) (Figure 3.2). Proximity to the Survey Area and a description of the seven PECs is presented in Table 3.5. Review of the vegetation mapping from the desktop assessment against relevant GIS parameters (e.g. land systems, aerial imagery, etc.) suggests that there is a low potential for any of the remaining five PECs to occur in the Survey Area.

Groundwater Dependent Ecosystems

The BoM GDE Atlas indicates that the Survey Area has potential to support both terrestrial and aquatic GDE (BoM, 2025b). The Survey Area has high potential to support aquatic GDE along the Harding River, and moderate potential to support terrestrial GDE along the Harding and East Harding Rivers (Figure 3.3). The remainder of the Survey Area is mostly considered to have low potential to support terrestrial GDE. The Survey Area has also been mapped as having a high likelihood of supporting a terrestrial inflow dependent ecosystem (IDE), with IDE likelihood classification between 5-9 (BoM, 2025b).

450000 495000 540000 585000

7695000 7650000

Dampier
Dampier Rd
Karratha
Roebourne
Wickham
Point Samson
Point Samson Roebourne Rd
Cossack
Balla Balla
North West Coastal Hwy
Manuwarra Red Dog Hwy

L 47/1096
E 47/2481
E 47/4700
L 47/1067
L 47/1068
L 47/1148
L 47/1164

Community Name - Catagory

- Burrup Peninsula rock pile communities - Priority 1
- Burrup Peninsula rock pool communities - Priority 1
- Chenopod vegetation associations of the Roebourne Plains - Priority 1
- Coastal dune tussock grassland dominated by Whiteochloa airoides - Priority 3
- Four plant assemblages of the Wona Land System (previously ?Cracking clays of the Chichester and Mungaroona Range?) - Priority 1
- Gregory Land System - Priority 3
- Horseflat Land System of the Roebourne Plains - Priority 3
- Roebourne Plains coastal grasslands with gilgai microrelief on deep cracking clays (Roebourne Plains gilgai grasslands) - Priority 1

LEGEND

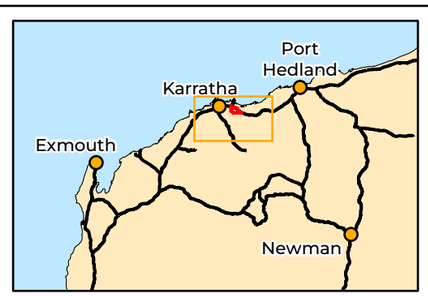
- 2025 Survey Area
- State Road
- Rail
- Pending and Approved Tenement

Biologic

Scale 1:450,000

0 5 10 15 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 25/09/2025



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Detailed Flora and Vegetation Survey

Figure 3.2: Significant ecological communities from the desktop assessment

Table 3.5: Significant ecological communities from the desktop assessment

Significant Vegetation	Category	Description	Proximity to Survey Area
Chenopod vegetation associations of the Roebourne Plains	P1	Dominated by *Eragrostis xerophila* and chenopods (*Sclerolaena*, *Atriplex* species) growing in saline clay soils with moderate surface strew of pebbles and cobbles. The association appears to be uncommon and has only been located to date at Roebourne Airport and west of Nickol (Karratha) however it is likely there are some other small occurrences occur between Cape Preston and Mundabullangana. This community incorporates Unit 5 (alluvial plains) of the Horseflat land system and Unit 3 (saline clay plains) of the Cheerawarra land system as described in van Vreeswyk *et al.* (2004). The saline clay plains of Cheerawarra are level plains with weakly gilgaied microrelief in patches, often scalded. Theses plains are vegetated with patchy tussock grasslands mostly *Eragrostis xerophila* (Roebourne Plains grass) with occasional *Sclerolaena hostilis* (giant bindii) and other halophytes. The alluvial plains of the Horseflat land system includes tussock grasslands with *Atriplex bunburyana* on deep red/ brown non-cracking clays with no surface mantles, some self-mulching cracking clays.	Buffer of likely occurrence within E47/2481
Horseflat land system of the Roebourne Plains	P3	Extensive clay plains dominated by tussock grasslands on mostly alluvial red clay loams, both gilgaied and non-gilgaied. Dominated by perennial tussock grasses including *Eragrostis xerophila* (Roebourne Plains grass), *Chrysopogon fallax,* and other *Eragrostis* spp. and *Eriachne* spp. The community extends from Peedamulla to Balla Balla surrounding the towns of Karratha and Roebourne. This community comprises four subunits (van Vreeswyk *et al.*, 2004). • **Subunit 3 – Gilgaied plains** Level plains with self-mulching cracking clays. Tussock grasslands dominated by *Eragrostis xerophila*, *Chrysopogon fallax*, and *Eriachne benthamii*. Occasional patches of scattered mid shrublands of *Acacia xiphophylla* with tussock grasses. Surface mantles vary from nil to abundant pebbles of ironstone, basalt and other rocks. Excluding areas of snakewood and hummock grass; mosaic areas, and areas of heavily gilgaied soils); • **Subunit 4 – Non-gilgaied, sometimes stony plains** Almost level plains or small patches between gilgaied areas (higher in landscape than unit 3) on deep red/ brown non-cracking clays. Surface mantles vary from nil to abundant pebbles of ironstone, basalt and other rocks. Scattered tall and mid shrublands of *Acacia xiphophylla* with tussock grasses of mostly *Eragrostis xerophila*. Also, patchy tussock and annual grasslands and hummock grasslands of *Triodia wiseana* and *T. longiceps*; • **Subunit 5 – Alluvial plains** Level plains, often adjacent to dissected slopes or as slightly lower inclusions in gilgaied plains, subject to occasional flooding. On deep red/ brown non-cracking clays with no surface mantles, some self-mulching cracking clays. Tussock grasslands with *Eragrostis xerophila*, *Eriachne benthamii*, *Chrysopogon fallax*, **Cenchrus ciliaris*. Also, tussock grasslands with shrub *Atriplex bunburyana*, and occasionally *Triodia* spp. hummock grasslands; and	Buffer of likely occurrence within L47/1096 E47/2481 E47/4700 L47/1067 L47/1148

Significant Vegetation	Category	Description	Proximity to Survey Area
		• **Subunit 7 – Drainage depressions** Narrow drainage zones, mostly unchanneled, on red/ brown non-cracking clays and red earthy loams. Dense tussock grasslands including *Eriachne benthamii*, *Chrysopogon fallax* with occasional eucalypt trees and shrubs such as **Vachellia farnesiana*.	
Roebourne Plains coastal grasslands with gilgai microrelief on deep cracking clays (Roebourne Plains gilgai grasslands)	P1	Grasslands occurring on microrelief on strongly gilgaied self-mulching cracking clays, and emergent depositional surfaces, and surrounded by clay plains/ flats and sandy coastal and alluvial plains. The gilgai depressions support ephemeral and perennial tussock grasslands dominated by *Sorghum* sp. and *Eragrostis xerophila* (Roebourne Plains grass) along with other native species including *Astrebla pectinata* (barley mitchell grass), *Eriachne benthamii* (swamp wanderrie grass), *Chrysopogon fallax* (golden beard grass) and *Panicum decompositum* (native millet). Restricted to the Karratha area, where it has been largely removed.	13 km W
Coastal dune tussock grassland dominated by *Whiteochloa airoides*	P3	Tussock grassland of *Whiteochloa airoides* occurs on the landward side of foredunes, hind dunes or remnant dunes with white or pinkish white medium sands with marine fragments. There may be occasional *Spinifex longifolius* tussock or *Triodia epactia* hummock grasses and scattered low shrubs of *Olearia dampieri* subsp. *dampieri* (now *Olearia* sp. Kennedy Range (G. Byrne 66)), *Scaevola spinescens*, *S. cunninghamii*, *Trianthema turgidifolium* and *Corchorus* species (*C. walcottii*, *C. laniflorus*). Occurs on Barrow Island, Tent Island and possibly some unaffected littoral areas in west Pilbara.	23 km NW
Burrup Peninsula rock pile communities	P1	Pockets of vegetation in rock piles, rock pockets and outcrops of Gidley granophyre, restricted to Burrup Peninsula and some Dampier Archipelago islands. Comprises a mixture of Pilbara and Kimberley fire sensitive flora species and short-range endemic land snails.	35 km NW
Burrup Peninsula rock pool communities	P1	Calcareous tufa deposits, containing interesting aquatic snails.	35 km NW
Four plant assemblages of the Wona Land System: Cracking clays of the Chichester and Mungaroona Range	P1	Shrubless plain of stony gibber community occurring on the tablelands with very little vegetative cover during the dry season, and a suite of ephemerals/annuals and short-lived perennials in the wet, many of which are poorly known and range-end taxa.	49 km S

500000 510000 520000 530000

7700000 7690000

Aquatic GDE

- High potential GDE - from national assessment
- Moderate potential GDE - from national assessment
- Unclassified potential GDE - from regional studies

Terrestrial GDE

- Moderate potential GDE - from national assessment
- Low potential GDE - from national assessment

Cleaverville Rd
Rocky Creek
Point Samson Roebourne Rd
L 47/1096
Roebourne
Nickol River
Cherratta Rd
L 47/1066
E 47/4701
East Harding River
Harding River
E 47/2481
E 47/4700
East Harding River
North West Coastal Hwy
Payne Gully
L 47/1067
L 47/1068
Harding River
Woodbrook Rd
Murray Camp Creek
L 47/1164
L 47/1148
Basset Bend Creek
Coolawanyah Rd

LEGEND

- 2025 Survey Area
- Pending and Approved Tenement
- Local Road
- State Road
- Rail

Surface Hydrology

- Minor
- Major

Biologic

Scale 1:110,000

0 1 2 3 4 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 17/09/2025

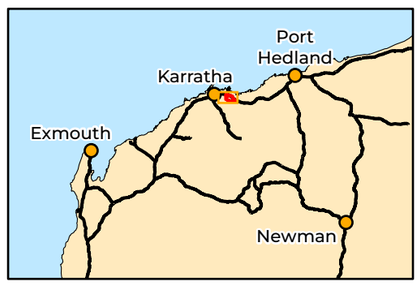

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Figure 3.3: Groundwater Dependent Ecosystems of the Survey Area

3.2.3 Historical Vegetation Mapping

Thirty-two vegetation types were defined by Biologic in 2022 and 2023 (Biologic, 2023a, 2023b, 2024a, 2024b) as part of the Andover Lithium (1,810 ha), Andover Nickel-Copper (1,370 ha) and Andover Groundwater (1,198 ha) projects. These projects totalled an area of 4,378 ha, of which 4,117 ha were mapped within the boundaries of the current Survey Area (approximately 20% of the current Survey Area) (Figure 3.4). The 32 vegetation types were mapped from three broad landforms: Plains (18 vegetation types; P01, P02, P03, P04, P06, P07, P08, P09, P10, P11, P12, P13, P14, P15, P16, P17, P18, and P19), Drainage (10 vegetation types; D01, D02, D03, D04, D05, D06, D07, D08, D09, and D10) and Hills (four vegetation types; H01, H02, H03, and Q01).

This mapping has been consolidated into the compiled vegetation and condition mapping for the current Survey Area. Below is a breakdown of the vegetation types from the Lithium, Nickel-Copper and Groundwater projects. One State-listed PEC was recorded in the Lithium, Nickel-Copper and Groundwater project areas; the Horseflat Land System of the Roebourne Plains PEC (P3) (DBCA, 2023a) and was mapped as vegetation type P04. No other vegetation types or landforms described and mapped in these project areas were considered to be analogous with any TECs, PECs or Ecosystems at Risk (EAR) (Kendrick & McKenzie, 2003) known to occur in the Pilbara region.

3.2.3.1 Lithium Project

Twenty-four vegetation types from 54 relevés and 106 vegetation mapping notes, were defined for the Lithium Project Area (Biologic, 2023a) (Figure 3.4). The 24 vegetation types were mapped from three broad landforms: Plains, Drainage and Hills. Hills were the dominant landform across the Lithium Project Area (1,443 ha/ 79.7 %) followed by plains (184.28 ha/ 10.2 %). A total of 5.7 ha of the Horseflat Land System of the Roebourne Plains PEC (P3) was mapped within the Lithium Project Area, and was rated in Very Good condition, with minor weed infestations and ground disturbance observed.

3.2.3.2 Nickel-Copper Project

Eleven vegetation types from 74 relevés and 92 vegetation mapping notes were defined for the Nickel-Copper project area (Biologic, 2023b) (Figure 3.4). The 11 vegetation types were mapped from three broad landforms: Plains, Drainage and Hills. Hills were the dominant landform across the Nickel-Copper project area (1,186 ha/ 75 %) followed by plains (282 ha/ 18 %). A total of 11.7 ha of the Horseflat Land System of the Roebourne Plains PEC (P3) was mapped within the Nickel-Copper project area, and was rated in Good to Very Good condition, with minor weed infestations present and ground disturbance observed.

A total of 10 vegetation types from 49 relevés and 86 vegetation mapping notes were defined for the Nickel project area (Biologic, 2024b) (Figure 3.4). The 10 vegetation types were

mapped from three broad landforms: Plains, Drainage and Hills. Hills were the dominant landform across the Nickel project area (1,017 ha/ 74.2 %) followed by plains (247 ha/ 18 %). A total of 22.8 ha of the Horseflat Land System of the Roebourne Plains PEC (P3) was mapped within the Nickel project area, and ranged from Good to Excellent condition. Weeds were recorded in areas rated in Good condition and ground disturbance was also observed.

3.2.3.3 Groundwater Project

Twelve vegetation types from 19 relevés and 23 vegetation mapping notes were defined for the Groundwater project area (Biologic, 2024a) (Figure 3.4). The 12 vegetation types were mapped from three broad landforms: Plains, Drainage and Hills. Plains were the dominant landform across the Groundwater project area (800 ha/ 66.8 %) followed by drainage (386 ha/ 32.2 %). A total of 267.4 ha of the Horseflat Land System of the Roebourne Plains PEC (P3) was mapped within the Groundwater project area, and ranged from Good to Excellent condition. Weeds were recorded in areas rated in Good condition and ground disturbance was also observed.

499500 513000 526500 540000 553500

7708500

7695000

7681500

Woodbrook Rd

Wickham

Cossack

Cossack Rd

Point Samson Roebourne Rd

Roebourne

North West Coastal Hwy

Lithium Project

Nickel Project

Groundwater

Coolyah Rd

Coolyah Pooya Rd

Previous Vegetation Mapping (Biologic 2023a, 2023b, 2024a, 2024b)

- Cleared
- D01
- D02
- D03
- D04
- D05
- D06
- D07
- D08
- D09
- D10
- H01
- H02
- H03
- P01
- P02
- P03
- P04
- P06
- P07
- P08
- P09
- P10
- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- Q01

LEGEND

- 2025 Survey Area
- 2022 - 2023 Survey Area
- Local Road
- State Road
- Rail

Previous Sample Site

- Relevé
- Vegetation Mapping Note

Biologic

Scale 1:170,000

0 2 4 6 Km

Coordinate System: GDA 1994 MGA Zone 50 Transverse Mercator Created: 04/09/2025

Port Hedland
Karratha
Exmouth
Newman

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Figure 3.4: Historical vegetation mapping

4 Field Survey

4.1 Method

4.1.1 Survey Timing and Personnel

Four separate field visits were completed as part of the overall Detailed flora and vegetation survey, totalling 188 person days, including mobilisation, by nine Biologic personnel (Table 4.1). All personnel were fully inducted to site, held current and relevant licencing, and had extensive experience in the bioregion. The project and overall field lead had over 18 years' experience in botanical surveys in WA and all team leads had at least 5 years' experience, as required by the EPA (2016b). Project roles and licences are listed in Table 4.1. The four surveys included:

- **Trip 1**: a first-phase detailed flora and vegetation survey of the 2024 Survey Area (20 – 27 May 2024) by eight personnel;
- **Trip 2**: a targeted flora survey of selected areas (16 – 20 September 2024) by two personnel;
- **Trip 3**: a second phase of a selection of sites within the 2024 Survey Area (20 – 27 March 2025) by eight personnel and a first phase detailed flora and vegetation survey of the 2025 Survey Area (28 March – 1 April 2025) by four personnel; and
- **Trip 4**: a continuation of the single-phase detailed flora and vegetation survey of the 2025 Survey Area (14 – 22 May 2025) by four personnel.

4.1.2 Climate and Weather

Long-term climatic data is not available for the Survey Area. However, long-term climatic data is available from the BoM weather station at Roebourne (station #4035, located 2 km to the north of the Survey Area) and Roebourne Aero (station #4090, located 3 km to the north of the Survey Area), with records available from 1887 to 2015 and 2001 to 2025, respectively (BoM, 2025a). Long-term climatic data has been obtained from Roebourne station; however, it should be noted that this station ceased recording in 2015 (BoM, 2025a). The Roebourne Aero station, which commenced recording climate data in 2001, is currently the closest active recording station to the Survey Area. Weather data from Roebourne Aero station has therefore been used for observations in the immediate lead up to and during the field survey.

Mean maximum temperatures for the area range from 26.8°C (July) to 39.0°C (December), and mean minimum temperatures range from 13.6°C (July) to 26.2°C (January and February). Average annual rainfall is 313.2 mm, with peak falls in January to March (BoM, 2025a).

Table 4.1: Project team and licenses

Biologic Personnel	Andover Project Detailed Flora and Vegetation Survey Timing				Other Project Involvement	Flora Licences	Experience
	Trip 1 – Phase 1 20-27 May 2024	Trip 2 – Targeted Flora Sep 16-20 2024	Trip 3 – Phase 1 & 2 (Expanded Survey Area) 20 Mar – 1 Apr 2025	Trip 4 – Single Phase (Expanded Survey Area) 14-22 May			
Principal Botanists							
Vanessa Yeomans BSc Botany and Marine Biology (Botany Hons) Post Grad. Diploma (Education)	Field lead	Field lead	Field lead	Field lead	Project management; reporting; taxonomic support	FB62000556-2 TFL 2324-0129	20 yrs
Clinton van den Bergh BSc (Hons) Environmental Biology Post Graduate Diploma (Environmental Assessments Management)	-	-	-	-	Project management support	FB62000453 TFL 2223-0030	19 yrs
Beth Loudon BSc Biology	Field team	-	-	-	-	FB62000049-2 TFL 140-2122	26 yrs
Taxonomists							
Dr. Rachel Meissner BSc Environmental Science PhD Environmental Science	-	-	-	-	Specimen identifications	-	28 yrs
Rachel Butler BSc Environmental Science	-	-	-	-	Specimen identifications	-	18 yrs
Senior Botanists							
Kelby Jennings BSc Conservation Biology Post Grad Diploma EIA	Field team	-	Field team	-	-	FB62000486	13 yrs
Ché Parker BSc Marine Science	Field team	-	Field team (20-27 Mar)	Field team	-	-	8 yrs
Raimond Orifici BSc Horticultural Science (Hons Botany)	-	-	Field team (20-27 Mar)	-	-	-	25 yrs
Robyn Chesney BSc Conservation Biology, Molecular Biology BA Mass Communication	-	-	-	-	Reporting support	-	15 yrs
Botanists							
Ryan Woodhouse BSc Conservation Biology & Human Geography and Planning	Field team	-	Field team (20-29 Mar)	Field team	Project management support; vegetation mapping; reporting; data and statistical analysis; taxonomic support	FB62000459	5 yrs
Emma Marsh BSc Biological Science & Conservation & Wildlife Biology	Field team	-	Field team (20-27 Mar)	-	Reporting support; taxonomic support	FB62000233-4 TFL 2324-0178	6 yrs
Kay Greenacre BSc Botany & Conservation Biology	Field team	Field team	Field team (20-27 Mar)	-	Desktop assessment; reporting support	FB62000595	3 yrs

Biologic Personnel	Andover Project Detailed Flora and Vegetation Survey Timing				Other Project Involvement	Flora Licences	Experience
	Trip 1 – Phase 1 20-27 May 2024	Trip 2 – Targeted Flora Sep 16-20 2024	Trip 3 – Phase 1 & 2 (Expanded Survey Area) 20 Mar – 1 Apr 2025	Trip 4 – Single Phase (Expanded Survey Area) 14-22 May			
Rylan Cunnane BSc Botany	Field team	-	Field team	Field team (14-19 May)	Taxonomic support	FB62000667	2 yrs
Alba Muratore BSc Botany	-	-	-	-	Reporting support		2 yrs

4.1.2.1 Trips 1 and 2 (2024)

In the 12 months prior to the initial 2024 survey, mean maximum temperature was warmer compared to the long-term average (LTA) (by 1.9°C). Cumulative rainfall in the 6 months prior to Trip 1 was over 160 mm below the LTA (71.2 mm compared to 233.4 mm) (Figure 4.1). With the exception of June 2023, monthly rainfall was consistently below LTA in the 12 months prior to Trip 1 (Figure 4.1), with no rainfall recorded in July – October or December 2023 at Roebourne Aero. On-ground observations confirmed unfavourable survey timing during Trip 1, with low representation of annual and ephemeral taxa. Weather conditions during Trip 1, presented a limitation to the recorded species richness and survey adequacy.

Below LTA monthly rainfall was also recorded for the majority of the 12 months preceding Trip 2. Rainfall was slightly above average in June 2024 and August 2024 (8.9 mm and 20.1 mm above LTA respectively), with all August rainfall occurring early in the month (six weeks prior to Trip 2), the field trip was undertaken at this time as it presented the best conditions presented during 2024, in which to target the seasonal presence of annual priority flora (BoM, 2025a).

4.1.2.2 Trips 3 and 4 (2025)

In the 12 months prior to Trip 3, mean minimum and maximum temperatures were above the LTA (Figure 4.1). Cumulative rainfall in the 6 months prior to both 2025 surveys was also above the LTA, with 108.9 mm above the LTA recorded in the six months prior to Trip 3 (252.6 mm compared to 143.7 mm), and 21 mm above the LTA prior to Trip 4 (254.4 mm compared to 233.4 mm). This timing was optimal for Trip 3, with favourable ground conditions noted, as well as high representation of annual and ephemeral taxa. Weather conditions during the survey did not present any limitations, with temperature maximums peaking above 40°C during Trip 3, and ranging from an average of 37.6°C and 30.5°C respectively in Trips 3 and 4 (BoM, 2025a). The clay flats of the survey area had begun to dry out going into the month of May, as the season came to an end with ephemeral flora no longer able to be detected. So Trip 3 prioritised the rescoring and establishment of quadrats on the plains, whereas sampling of the hills vegetation types (where moisture is often still available to the vegetation under the rocky mantle and crevices) was reserved for Trip 4.

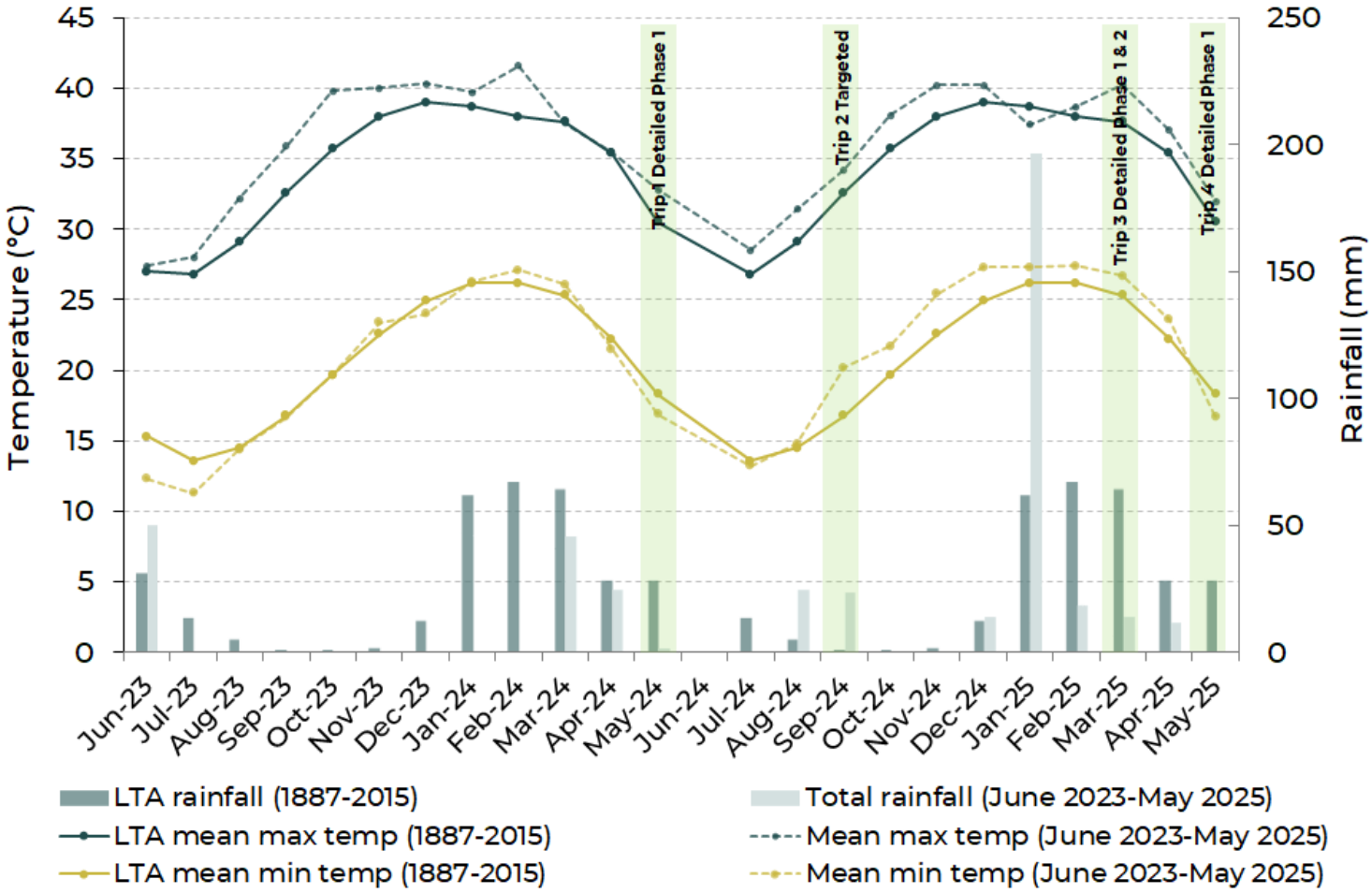


Figure 4.1: Long term and current climatic data for the Survey Area (BoM Stations #004035 and #004090) (BoM, 2025a) with approximate survey timing shown in green shaded box

4.1.3 Flora and Vegetation Survey Design

4.1.3.1 Detailed Flora Survey

A combination of quadrats, relevés, vegetation mapping notes, meandering traverses, and opportunistic sampling is appropriate for a detailed level flora survey as stipulated by the EPA (2016b). Detailed surveys require quadrat data to define and differentiate vegetation composition to support statistical analysis. Relevés are less detailed and not used in statistical analysis. Relevés provide context when mapping and ground-truthing previous vegetation mapping and also support the vegetation assessment. These field survey techniques are explained in Table 4.2.

Table 4.2: Detailed field survey techniques

Approach	Description
Quadrat	A comprehensive and replicable survey technique for gathering information during a detailed flora and vegetation assessment. A clearly defined area of set proportions, giving a consistent assessment of flora and vegetation across the Survey Area. Each quadrat represents a vegetation type, and each vegetation type must be represented by a minimum of three quadrat sites. Information collected at each quadrat includes: • Site code, date, location, botanist; • One photograph (as a minimum), from the NW corner of the site; • Soil characteristics (texture and colour); • Geology (type, size and nature of any rocks, stones, gravel, or outcropping); • Topography (landform type and aspect); • Brief description of the vegetation structure in line with NVIS level V classifications (NVIS Technical Working Group, 2017) (Appendix F); • Vegetation condition (Appendix G); • Disturbances (including fire, invasive flora/fauna species); • Flora and vegetation information (including dominant cover, structure and species count where necessary); and • Comprehensive recording of every vascular flora species within the quadrat boundary (including overhang from plants rooted outside the quadrat boundary), along with height, cover and number of individuals where necessary. Quadrats are sized 50 x 50 m for a Pilbara botanical survey.
Relevé	Relevés are an unbounded, lower intensity survey technique utilised in a detailed survey to: • Support vegetation mapping; • Support the survey effort and sampling intensity; • Provide assessment where quadrats are too dangerous to set up (such as steep gorges or embankments); or • Provide assessment where the landform does not support adequate area for a detailed quadrat. Information collected at each relevé is the same as that of a quadrat site, excluding the comprehensive collection of every species within the quadrat boundary.

Approach	Description
Vegetation Mapping Notes	Vegetation mapping notes are used to ground-truth existing vegetation mapping and significant flora locations. They are a lower intensity, unbounded, survey technique. Information collected at each vegetation mapping note may vary in detail depending upon what is present and needed for that site. The following is recorded as a minimum: • Location co-ordinates; • Representative photograph; and • Brief description of the mapping note focus.
Traverse/ Meandering Traverse	A traverse is an unmarked route along which data is collected. Traverses are useful for identifying the boundaries and characteristics of vegetation types, selecting sites for detailed survey, and targeting significant flora or vegetation. Information recorded along a traverse may be the same as a relevé or less detailed, with the addition of noting vegetation changes and relationships between vegetation and substrate.
Opportunistic (Supplementary) Sampling	Flora and vegetation not recorded through other sampling methods are opportunistically sampled as encountered in the survey. Opportunistic sampling includes recording locations of significant, introduced and unknown species.
Targeted Sampling	Habitat likely to support significant flora or vegetation are targeted during the survey, including areas with existing records of significant flora. Areas are selected based on existing records from database searches, geology, vegetation mapping and known Environmentally Sensitive Areas (ESAs; such as PEC/ TEC or GDE). Where possible, unusual, and restricted geological features are sampled. When potentially significant flora taxa are encountered during a survey, sufficient information is recorded in compliance with a Threatened and Priority Flora Report Form (TPRF) pursuant to the conditions of the flora taking licencing and authorisation to collect threatened flora.

Prior to the field survey, a combination of aerial photography (Scale 1:30,000) of the Survey Area and Google Earth Pro©, were reviewed, along with previous vegetation mapping by Biologic (2023a, 2023b, 2024a, 2024b) (Figure 3.4), contextual vegetation mapping (Beard, 1975a), land systems mapping (van Vreeswyk *et al.*, 2004) and soil landscape mapping (Northcote *et al.*, 1960-1968), to determine sample site placement and broad preliminary vegetation type boundaries. Survey plans were designed to ensure the Survey Area was appropriately traversed, sampled and targeted to capture the data required for a two-season detailed flora and vegetation survey.

During the surveys, a total of 320 quadrats (2,500 m²; 50 m × 50 m or 100 m × 25 m) were established and sampled across the Survey Area (including two Biologic established reference sites within the known boundary of the Chenopod Vegetation Associations of the Roebourne Plains PEC (P1) near Roebourne Airport), supplemented by 150 relevés (Figure 4.2). A total of 163 quadrats and 87 relevés were established during the Phase 1 detailed survey (Trip 1), with 90 of these quadrats resampled during the Phase 2 detailed (Trip 3). A further 152 quadrats and 62 relevés were sampled during the 2025 surveys (Trips 3 and 4; due to the expansion of the Survey Area). An additional five detailed relevés from previous Biologic surveys in 2022 and 2023 were converted into quadrats and resampled during Trip 4, with a sixth site resampled as a detailed relevé.

510000
520000
530000
7700000
7690000

Roebourne
Aerodrome Rd
Cherratta Rd
North West Coastal Hwy
Woodbrook Rd

Sampling Effort

2025 Survey
- Phase 1 Quadrat
- Phase 2 Quadrat
- Relevé

2024 Survey
- Phase 1 Quadrat
- Relevé

2023 Survey
- Relevé

2022 Survey
- Relevé

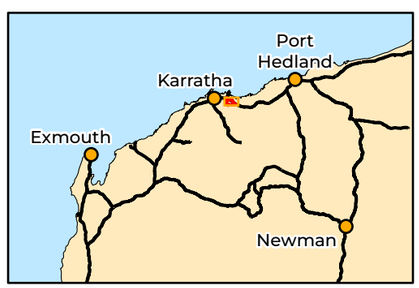
Traverse and Access Track
- May 2025
- March 2025
- September 2024
- May 2024

LEGEND
- 2025 Survey Area
- 2024 Survey Area
- Local Road
- State Road
- Rail

Biologic

Scale 1:80,000
0 1 2 3 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 04/09/2025



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Andover Project
Detailed Flora and Vegetation Survey

Figure 4.2: Flora sample sites and traverses

Fifty-one km of targeted flora survey traverses was undertaken in September 2024 in selected areas within E 47/2481 to target annual priority recorded up to that time (*Dolichocarpa* sp. Hamersley Station (P3) and *Euphorbia inappendiculata* var *inappendiculata* (P3)) (two botanists over four days; Trip 2). Quadrat site data is presented in Appendix H and Site by Species Matrix included as Appendix I.

Standard 50 m × 50 m quadrats were orientated, where possible, along cardinal edges (south, east, north, west from starting point in the northwest corner) with corner points in the north-west, north-east, south-west and south-east. Occasionally, fitting a 50 m × 50 m quadrat in a particular vegetation type using this standard orientation isn't possible due to a number of factors (steepness of slope, aspect, shape and/ or size of vegetation type assemblage etc.). Any deviation from this method regarding orientation was noted in the quadrat setup portion of the data collection form to facilitate resampling and/or auditing. An example of this would be a 50 m × 50 m quadrat orientated at 200°, 110°, 20°, 290°, to fit a particular vegetation type assemblage oddly shaped or orientated, such as along a thin, steep midslope, which doesn't allow for the standard setup method.

Linear 100 m × 25 m quadrats were orientated along a bearing to best sample linear vegetation type assemblages (such as medium/ minor drainage lines, gorges/ gullies, cliffs, ridgelines etc.). The start and end points of linear quadrats are GPS marked and posted, with the bearing (direction) from the start to the end point noted in the data collection form. Sampling of vegetation spanned 12.5 m outward both sides from the 100 m central bearing line to adequately cover the 2,500 m² area.

At least three quadrats were established in each preliminary vegetation type, where possible, to ensure each vegetation type was captured by the survey and described appropriately and in accordance with EPA (2016b). However, some vegetation types may not allow for the recommended number of sites due to the diversity of vegetation types present, heterogeneity within these vegetation types, the size of the Survey Area and the size of the vegetation types mapped. For example, less than three quadrats were sampled in ten vegetation types D03 (55.6 ha), D09 (15.5 ha), D10 (19.0 ha), D12 (9.4 ha), P13 (11.2 ha), P15 (29.6 ha), P16 (35.2 ha), P17 (25.8 ha), P19 (105.9 ha), and P20 (8.5 ha) as these vegetation types were relatively small in extent. The mosaicking and fine detail of the mapping in this case has led to the differentiation of drainage and plain units in the Survey Area, leading to the lack of replicate quadrats as an artifact rather than as inherent under sampling during the field survey. A discussion of restricted vegetation types is presented in 4.2.4.4.

Information recorded for relevés (unbounded sites) occurred from a central coordinate to an approximate radius of 50 m. Supplementary vegetation mapping notes were also used to assist with delineation of vegetation boundaries.

4.1.3.2 Targeted Flora Survey

Prior to the survey, a list of potential significant flora was compiled based on the results of the desktop assessment and previous reconnaissance surveys completed across the Survey Area (Biologic, 2023a, 2023b, 2024a, 2024b). Field personnel familiarised themselves with photographs, reference samples and descriptions of these taxa before conducting the survey. Once on-ground, personnel actively searched for these taxa while systematically traversing the Survey Area focussing on specific habitat and features considered likely to support significant flora (i.e., rock outcropping, hill summits and clay flats/drainage lines) (Figure 4.2).

Significant Flora

When significant flora taxa were identified in the field, a GPS coordinate of the individual was taken when occurring in isolation, or a central GPS coordinate was taken for a small population (central coordinate with an approximate 20 m radius) or indication of boundary extents (with a GPS unit) for large populations . Information collected at each location comprised:

- Number of individuals, for a small population;
- Condition and reproductive status of the plants in each population;
- Photographs and description of vegetation habitat;
- Broad information on vegetation type and condition; and
- Coordinates of each plant (if few) or the extent of the population (if many) using a GPS.

All significant flora, be it conservation significant, novel (e.g., taxa with anomalous features), and/ or otherwise in need of official confirmation (e.g., taxa records representing range extensions or new locations) are (submitted to expert taxonomists at the WAH for paid formal identification (see Section 4.1.4). TPRF will be provided to the Parks and Wildlife Service (Parks and Wildlife) of DBCA, as required under the flora collecting permits for any collected and/ or recorded significant flora taxa. Significant flora specimens will be vouchered/ lodged with the WAH, where required and appropriate.

Significant Vegetation

Threatened Ecological Communities and Priority Ecological Communities

Field personnel familiarised themselves with potential PECs identified from the desktop assessment, prior to the field survey. Descriptions of habitat preferences (landform, soil, geology, position in landscape) and key/ characteristic species composition were sourced from available literature to enable positive identification of potential occurrences in the field. Aerial photography, mapping of known occurrences and soil/ landform system mapping was also reviewed to identify potential locations of TECs or PECs based on these descriptions and habitat preferences. Floristic data, site photographs and habitat information was reviewed post-survey to determine if any areas or assemblages could be inferred as a PEC or TEC.

Where possible, significant vegetation occurring within the Survey Area was adequately sampled by floristic sample sites (quadrats, relevés, and vegetation mapping notes) (see Section 4.1.3). However, if significant vegetation was represented as isolated, small occurrences in the Survey Area (i.e., not large enough to allow for quadrat establishment), a central GPS coordinate was taken for the occurrence followed by the establishment of a detailed relevé (unbounded site). The occurrence boundary was then mapped utilising GPS track logs and/ or additional GPS points (vegetation mapping notes) marked at regular intervals along the occurrence boundary. Information collected at each occurrence comprised that which of which is collected at floristic sample sites, plus anything else relevant to significant vegetation as per EPA (2016b) guidance (e.g., landform and habitat scale, heterogeneity, and rarity, relevant PEC/ TEC assessment (if applicable) etc.).

Groundwater Dependent Ecosystems

The presence of terrestrial vegetation GDEs was assessed while traversing the Survey Area, recording observations of water bodies and/ or vegetation that may be reliant on groundwater for part or all of their lifecycle (GDVs), the latter involving the identification of flora species that are considered obligate/ facultative phreatophytes or mesophytic/ hydrophytic species. Final determination of the presence of GDVs was undertaken post-field upon review of the floristic assemblage present in consultation with associated literature.

If present, any areas of vegetation considered to be a GDE, or with potential to be a GDE, were delineated and the communities described. Although not targeted for during the field survey, areas of high moisture gain may likely represent IDEs as opposed to a GDE, with landform position, vegetation patterning and species composition (absence of phreatophytes) considered to rule out GDE presence.

Introduced Flora

Whilst completing the field survey, any observations of introduced flora taxa were recorded, with a particular focus on substantial infestations and significant environmental weeds. Significant environmental weeds refer to any plant listed as WoNS or as DPs listed under Section 12 and Section 22 of the BAM Act. When introduced flora taxa were identified, a GPS coordinate of the individual was taken when occurring in isolation, or a central GPS coordinate was taken for an infestation (central coordinate with an approximate 20 m radius). A count or estimate of individuals, photographs, and any comments regarding vegetation condition, are then recorded for each occurrence.

4.1.3.3 Access Restrictions

Several areas are defined as registered DPLH/ DAA sites, Heritage Exclusion Zones, and Heritage Avoidance Sites in the Survey Area, many of which were defined and/ or amended and adjusted during this survey's timeline by the Ngarluma and Yindjibarndi People and Azure

(Figure 2.6). The large and notable access restrictions for portions of the Survey Area were as follows:

- Access was permitted to Bullarrungu River during the initial 2024 sampling only (this area was surveyed once and totals 131.2 ha). A total of five sample sites (one quadrat, one relevé, and three vegetation mapping notes) were established in 2024 and were not re-sampled during the 2025 surveys;
- Access was not permitted to Yarbin Yarbin Creek (this area was not surveyed and totals 48.13 ha). This area mainly contained vegetation consistent with all four subunits of the WA P3 PEC - Horseflat Land System of the Roebourne Plains (mapped as unit P04), containing suitable habitat for a range of significant flora species including *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2), *Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479) (P3), *Euphorbia inappendiculata* var. *inappendiculata* (P3), *Euphorbia inappendiculata* var. *queenslandica* (P3), and *Neptunia longipila* (P3);
- Access was not permitted to the Seashore Avoidance Area (this area was not surveyed and totals 13.9 ha within the Survey Area). This area mainly contained vegetation consistent with subunit 3 of the Chenopod Vegetation Associations of the Roebourne Plains PEC (P1) (mapped as unit P05) and subunit 5 of the Horseflat Land System of the Roebourne Plains PEC (P3) (mapped as unit P04), containing suitable habitat for a range of significant flora species including *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2), *Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479) (P3), *Euphorbia inappendiculata* var. *inappendiculata* (P3), *Euphorbia inappendiculata* var. *queenslandica* (P3) and *Neptunia longipila* (P3); and
- Access was permitted to the NAC2502 Heritage (male only) and Avoidance areas (during the initial 2024 sampling only (this area was surveyed once and totals 168.0 ha). A total of four sample sites (one quadrat, one relevé, and two vegetation mapping notes) were established in 2024 and were not re-sampled during the 2025 surveys. However, this area was previously surveyed (relevés only) and mapped by Biologic in 2023 (Biologic, 2023b, 2024b).

Of the tracks provided by Azure, 18.66 km were identified as No Access Tracks during the 2025 surveys due to the linked heritage sites and uses (particularly along the Harding River where the tracks connect up to Roebourne) (Figure 2.6).

4.1.4 Nomenclature and Specimen Identification

Flora nomenclature used in this report is consistent with the WAH plant census, provided on *Florabase* (version 3.0.6) (WAH, 1998 -). All species nomenclature were checked against *Florabase* to ensure their currency and validity at the time of report preparation.

Plant taxa that could not be confidently identified during the field survey were collected, assigned a unique number for tracking purposes, and pressed for subsequent identification. Identifications were carried out by taxonomist Dr. Rachel Meissner with support from Biologic botanical personnel (Table 4.1), utilising the WAH reference collection, taxonomic keys, and reference material. Specimens of flora taxa that are Threatened or Priority listed, unique or unusual, range extensions or new weed species for the area were submitted to the WAH for formal identification (WAH, 2015).

A consignment of twenty-three specimens was sent for formal identification by WAH expert taxonomist Michael Hislop over the course of the four surveys. Accession number ACC/10957/E (Trip 1) returned on 30/07/2024, ACC/11744/E (Trips 3 and 4) returned on 20/08/2025, and ACC/11756/E (Trip 3) returned on 25/08/2025 (Appendix J).

4.1.5 Floristic Data Analysis

All statistics were carried out using R version 4.4.0 (R Core Team, 2025).

4.1.5.1 Data Transformation and Reconciliation

During the survey, flora taxa were recorded using an estimate of foliage cover of each species within each quadrat. Following the survey, the flora taxa list was reconciled to amalgamate selected taxa, e.g., varieties of the same species (e.g., *Acacia pyrifolia* var. *morrisonii* and *Acacia pyrifolia* var. *pyrifolia*). The full reconciled species list used in the statistical analyses is provided in Appendix K (385 species reconciled from a total of 556). During reconciliation of the dataset, weeds (18 in total, see Section 4.2.3.5), tentative genus identifications (i.e., *Atriplex* sp. indet., and *Corchorus* sp. indet.) and other unconfirmed taxa were removed. Tentative species identifications were grouped with confirmed taxa of the same name (i.e., *Abutilon* ?*amplum* and *Abutilon amplum*). However, if a tentative species had no confirmed taxon and was the only observation of that family/ genus, these were included in the analysis (i.e., *Tribulus* ?*occidentalis*). The minimum species richness across the quadrats was six (the lowest being AND-643, a gilgai plain site which was only sampled once in 2025 due to the change of Survey Area. This site was mapped as P04 (subunit 3 of the Horseflat Land System of the Roebourne Plains PEC (P3)). All quadrats were included in the analyses. Relevé sites were excluded from the analyses as records were only sampled during one phase. The dataset comprised 385 reconciled flora taxa from 320 quadrats (Appendix I).

4.1.5.2 Hierarchical Clustering

To allow for disparity in cover between different strata, the cover values were standardised using a square root transformation. Singletons (taxa which were only recorded once) were removed from the dataset. Several permutations of the analysis were undertaken with and without annual taxa and it was determined that the grouping of sites was most useful when annual taxa were excluded. As such, the annual taxa were excluded from the analysis. The cover

code values for the floristic data recorded for each quadrat were compiled in R before a resemblance matrix and dendrogram were created. Vegetation types were based on the vegetation types previously mapped by Biologic (Biologic, 2023b, 2024b) in 2022-2023 and consolidated with data from the current 2024-2025 survey. The similarity testing was undertaken using the Bray Curtis coefficient. Vegetation types were defined based on 40–80 % similarity and distinguished visually in a dendrogram based on a Similarity Profile Test (SIMPROF) cluster analysis. The dendrogram output used for the final vegetation type grouping is presented in Appendix L.

4.1.5.3 Species Accumulation Curve

The species accumulation curve is a statistical tool that gives the expected number of species observed in a given survey. This is used in detailed surveys to indicate sampling effort and as an indicator that the number of species observed is approaching the number expected for the Survey area and type. If there is a substantial difference in number of species observed to that estimated by the curve, or if the curve does not approach asymptote (start to flatten), discussion around survey effort and adequacy is encouraged.

Species accumulation curves were plotted using Sobs, Chao 1, Jacknife 1, Bootstrap and in R Studio (R Core Team, 2025) to determine the adequacy of the survey. The species by site matrix for this analysis is based on the reconciled species list (Appendix M). When a curve approaches an asymptote, it suggests that sampling effort has been sufficient to adequately collect the species comprising the floral assemblage at the locations sampled (Thompson & Withers, 2003). The value at which the curve asymptotes can also be used as an approximate measure of the total size of the species complement at that location (Thompson *et al.*, 2003).

4.1.6 Vegetation

Vegetation was sampled using quadrats, relevés, and vegetation mapping notes, including information on disturbance and condition, as per Table 4.2. The sampling methods were carried out in accordance with EPA guidelines (EPA, 2016b).

4.1.6.1 Vegetation Mapping

Broad vegetation mapping was conducted in the field, with vegetation boundaries delineated over aerial photography. Following the completion of taxonomic identification, broad vegetation types were refined upon review of the floristic data, and final vegetation types defined. Vegetation type mapping was then digitised and projected to Geocentric Datum of Australia 1994 (GDA94)/ Map Grid of Australia (MGA) Zone 50, with Universal Transverse Mercator (UTM) grid coordinates using geographic information systems (GIS) software. Vegetation types were delineated based on patterns observed on aerial imagery, in conjunction with sampling data, site photographs and field observations. Mapping reliability across the Survey Area is considered high, given the large proportion of the Survey Area that

was traversed on foot, the number of sampling sites established and the available aerial imagery.

Vegetation types were described using the foliage cover and height of dominant taxa of the three traditional strata (upper, mid and lower/ ground) (Appendix F), collected from sampling sites and mapping notes. This method of vegetation type determination is consistent with (EPA, 2016b) in that vegetation types have been described to Level 5 (Vegetation Association) in the NVIS hierarchical structure (NVIS Technical Working Group, 2017), a nationally adopted classification system for standardisation of vegetation descriptions and data management. Each vegetation type was assigned a unique code, with a prefix denoting the landform on which it occurs followed by a number (consecutive numbers are assigned where additional vegetation types are present on similar landforms); e.g., vegetation type D01, D02 etc., occur on drainage lines. The previous vegetation mapping from the Nickel-Copper, Lithium, and Groundwater project areas (Biologic, 2023a, 2023b, 2024a, 2024b) was reviewed and included where relevant, while the mapping and vegetation type nomenclature (i.e., D01, D02) was continued across the entire Survey Area.

4.1.6.2 Vegetation Condition

Vegetation condition was determined based on the level of disturbance observed in the sampling area, and presence/ abundance of weeds. Condition was recorded at each relevé and mapping note site, with additional notes taken while traversing the Survey Area to broadly map vegetation condition boundaries. Vegetation condition mapping was then digitised using GIS software and projected to GDA94/ MGA Zone 50 with UTM grid coordinates.

4.1.7 Review of Assessment of Occurrence for Significant Flora

Significant flora species identified in the desktop assessment were assessed for their likelihood of occurrence in the Survey Area pre-survey (Section 3.1.3). Following the field assessment, ground-truthing of existing significant flora records and presence of potential habitat is reviewed to revise the occurrence assessment per taxon post-survey.

A summary of the revised occurrence assessment is presented in Section 4.2.3.3. The full details of the preliminary (pre-survey) and revised (post-survey) occurrence assessment is presented in Appendix E.

4.2 Results

4.2.1 Survey Adequacy

A total of 320 sample sites were sampled across the Survey Area, including 320 2,500 m^2 quadrats (comprising 90 two-phase quadrats, 225 single-phase quadrats, and five detailed relevés from previous Biologic surveys in 2022 and 2023 which were converted into quadrats and resampled), and 150 relevés (Figure 4.2). The survey effort totalled 0.023 sites sampled per

hectare of the Survey Area, or approximately two quadrats per km^2 (Table 4.3). Twenty-five of the 35 vegetation types (~71%) were subject to sampling of at least three quadrats.

A targeted survey was conducted in selected areas in September 2024, which in addition to the opportunistic traverses covered over 2024 to 2025, are depicted in Figure 4.2 to show Survey Area coverage. This targeted survey was adequate to determine the likely presence and extent of each significant flora taxon encountered to date throughout the Survey Area. Additional significant flora taxa identified in the desktop assessment but not encountered within the Survey Area retain the status of Possible to occur, due to remaining areas of habitat in the Survey Area that have not been subject to a targeted search.

Survey intensity can vary considerably between different projects and regions, depending on the diversity of the vegetation, heterogeneity within vegetation types, the size of the vegetation types, and overall size of the survey area (EPA, 2016b). Generally, the larger the survey area the lower the number of sample sites per hectare (Table 4.3) due to several factors, including diminishing returns of flora and vegetation diversity, access restrictions, time constraints etc.

The sampling intensity of this survey is comparable to quadrat frequency of flora and vegetation surveys reviewed in the desktop assessment, ranging from < 0.01 to 0.47 sites per hectare (Table 4.3). Not all the reports reviewed in the desktop assessment are included in Table 4.3 due to survey type (i.e., Reconnaissance, Targeted etc.) and missing information in the reports (i.e., size of survey areas, number of sample sites etc.).

Table 4.3: Survey intensity and effort comparison

Survey	Survey Area Size (ha)	Confirmed Taxa Recorded	No. of Sites	Sites/ ha
Astron (2018b)	21.1	64	10*	0.47
GHD (2019)	39.34	133	15	0.38
Rio Tinto (2010)	98.7	97	30	0.30
Rio Tinto (2021)	10.76	59	3*	0.28
Rio Tinto (2012)	2,020.85	276	174*	0.08
Biologic (2024b)	1,369.4	187	49*	0.04
Biologic (2023b)	1,570	208	74*	0.05
Biota (2008a)	602	190	32	0.05
Phoenix (2021)	974.3	159	48*	0.05
Biologic (2023a)	1,810	227	54*	0.03
Current survey	**20,407.5**	**424**	**320**	**0.02**
Biologic (2024a)	1,553	155	19*	0.01
Biota (2008b)	4,556	369	56	0.01
GHD (2008)	1,793	158	21	0.01
Phoenix (2018)	3,497.85	221	28	< 0.01

* = Sites were conducted by relevé (+/ - vegetation mapping notes) methods only.

The species accumulation curve produces a curve that steadily increases, with estimators starting to plateau (Figure 4.3). Richness estimators indicated that the survey was approximately 86.06 % (Jacknife 1) to 92.92 % (Bootstrap) adequate, with an observed value of 357 flora taxa (confirmed native vascular flora taxa recorded from quadrats and reconciled for statistical analysis; Appendix K) (Table 4.4). The survey adequacy increases when relevé and opportunistic observations (not observed from the quadrats) are included in the assessment (371 total confirmed species, Table 4.4). The estimators suggest that up to 96.56 % (Bootstrap based on 371 confirmed flora taxa) of the flora potentially present within the Survey Area, has been recorded by Biologic, while the other treatments estimate above 89 %. For the purposes of a detailed survey, survey effort is considered to be adequate.

Table 4.4: Expected native species richness for the Survey Area

Treatment	Results	Richness Estimates	
		Based on reconciled species (357)[1]	Based on confirmed total species (371)[2]
Chao 1	407.81 ± 17.52	87.54 %	90.97 %
Jacknife 1	414.82 ± 8.81	86.06 %	89.44 %
Bootstrap	384.22 ± 5.31	92.92 %	96.56 %

[1] Species observed/reconciled: Number of observed confirmed native flora used in the analysis
[2] Total flora, includes tax supplementary to quadrats

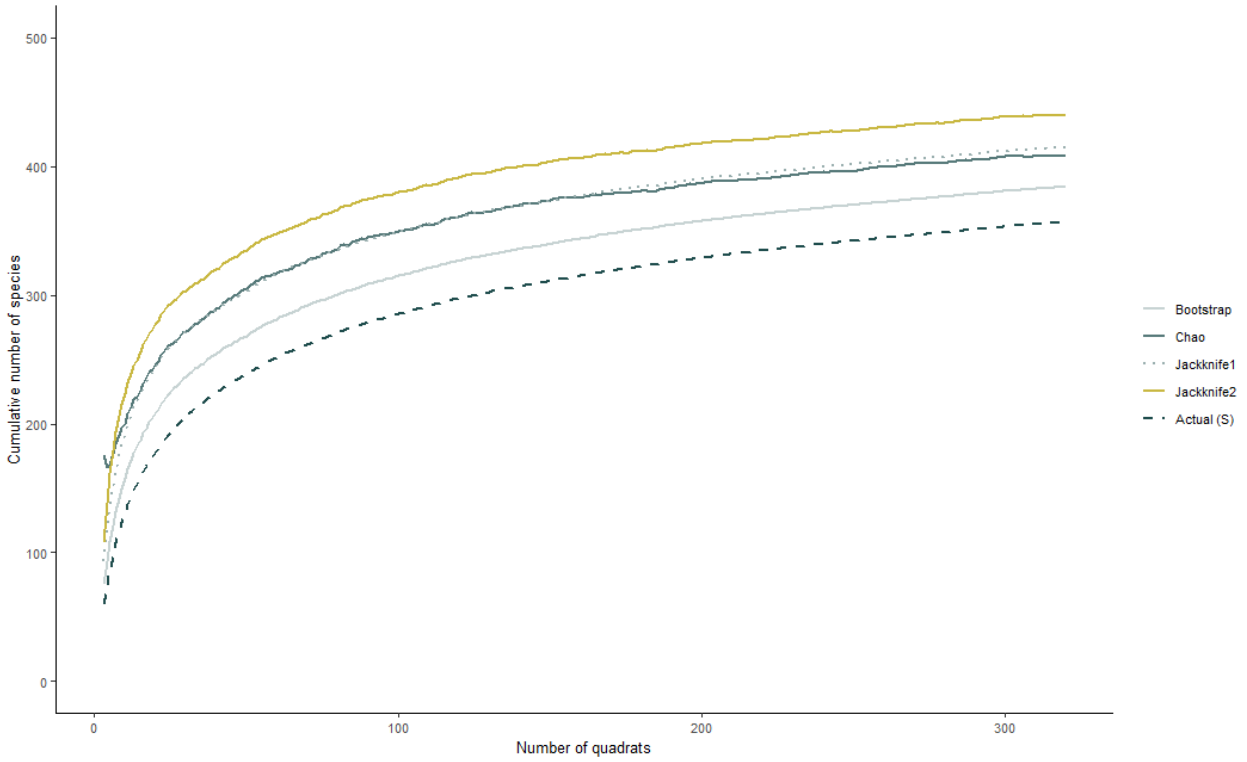

Figure 4.3: Species accumulation curve for the current survey

4.2.2 Constraints and Limitations

The EPA (2016b) outlines several potential limitations to flora surveys. These aspects are assessed and discussed in Table 4.5.

Table 4.5: Survey limitations and constraints

Potential limitation or constraint	Constraint	Applicability to this survey
Availability of data and information	No	Sufficient contextual information was available for the Survey Area, including broad information on land systems and vegetation associations. The Survey Area is situated around the Roebourne townsite where an extensive amount of biological survey work has previously been undertaken. Reconnaissance, Targeted and Detailed surveys have previously been undertaken within parts of the Survey Area by Biologic (2023a, 2023b, 2024b, 2024c) and Biota (2008b). A comprehensive review of previous survey reports was completed. Numerous flora and vegetation records were available through the seven databases and 19 previous reports reviewed as part of the desktop assessment.
Competency/ experience of the survey team, including experience in the bioregion surveyed	No	The survey was led by Vanessa Yeomans, a Principal Botanist with over twenty years' experience. All field team leads had more than the recommended five years' experience to manage a flora and vegetation field survey or lead field teams in the Pilbara bioregion EPA (2016b). The remaining team members had either 5 or more years' experience, or worked closely with a more experienced team member.

Potential limitation or constraint	Constraint	Applicability to this survey
Proportion of flora recorded/collected and any identification issues	No	The survey intensity (Detailed) was designed to capture most of the flora within the Survey Area. A number of taxa (128 taxa or 22.6% of the total taxa recorded) collected from the field were difficult to confidently identify to species or infraspecies level; a relatively low number of taxa when compared to total taxa recorded (567). The total number of taxa (567) were recorded from four separate field visits across the 2024 wet and dry season and the 2025 wet season. Species accumulation curves suggest that the survey captured up to 96.56 % of the expected native species richness and is considered adequate.
Timing, weather, and season	No	The field survey was conducted over four field trips. The Detailed field surveys occurred within the optimal survey period for the Eremaean (March – June) (EPA, 2016b). Conditions during the survey were adequate to complete the two-phase survey, 2025 weather conditions did not present any survey limitations. Weather and rainfall in the 12 months prior to Trip 1 in 2024 was below average. This was reflected in survey conditions, with limited ephemeral flora and sterile flora in May 2024. Rainfall was then substantially above average in the 3 months prior to Trips 3 and 4, resulting in favourable conditions for revisit surveys to compensate for the conditions of the Detailed survey in 2024.
Disturbance that may have affected results, e.g., fire, flood	Partial	Disturbances within the Survey Area were mainly associated with mining and pastoralism, such as tracks, weeds, and cattle grazing. A fire within the last five years had burnt areas of the east Harding River and surrounds. Quadrats needed to be placed appropriately to avoid fire recovery, limited species cover/richness, early succession vegetation. These disturbances are typical for the Pilbara and did not significantly affect the survey results.
Appropriate area fully surveyed (effort & extent)	No	A Detailed flora and vegetation survey consisting of the establishment and sampling of 470 sample sites (320 quadrats, 150 relevés) across 20,407.5 ha (0.023 sample sites per hectare of the Survey Area) was undertaken across the Survey Area. Four separate field visits, totalling 188 person days were completed, utilising 13 Biologic personnel to complete the surveys, flora identifications, data analysis and reporting. The current survey aligns with EPA guidance for a Detailed survey and may be used to inform future environmental approvals across the Survey Area. The sampling methods and survey intensity was appropriate to achieve the scope of the survey. All mapped vegetation types were visited during the current survey, most (25 of 35 vegetation types) were sampled with a minimum of three quadrats (with additional sites assigned to larger units to ensure spatial coverage). Vegetation types where polygons contained less than three sites, were very small (<100 ha or <1% of the Survey Area). Relevés and vegetation mapping notes were used to supplement sampling data/ vegetation boundaries in such instances.

Potential limitation or constraint	Constraint	Applicability to this survey
Access restrictions within the Survey Area	Minimal	Other than three heritage exclusion zones, no other access restrictions were encountered during the survey with access being sufficient for the purposes of the survey. There were limited vehicle tracks into some areas and where on foot traversing could not be conducted aerial photo interpretation of vegetation types was conducted.
Problems with data and analysis, including sampling bias	No	No limitations with data collection and/ or analysis were encountered during the field survey or during subsequent analyses.

4.2.3 Flora

4.2.3.1 Flora Composition

A total of 439 confirmed vascular flora taxa, representing 176 genera from 55 families were recorded within the Survey Area during the two-phase and single-season field survey of the expanded area. The full species list includes all taxa recorded all field surveys (567), including 128 indeterminable taxa, 421 confirmed native flora taxa and 18 confirmed introduced taxa (Appendix M). A site by species matrix of flora sample sites of the Detailed survey (2024-2025) is presented in Appendix I. The complete flora list also contains flora and vegetation data collected by Biologic in 2025 for the Azure Andover aquatic survey which occurs within the Survey Area (Andover Project Aquatic Ecology Assessment 2025 - *in prep*).

The most species diverse families were Fabaceae (124), Poaceae (75), and Malvaceae (39), together comprising more than half, 54.2%, of the confirmed total flora (28.2%, 17.1% and 8.9% respectively). The most represented genera were *Acacia* (7.7%), followed by *Ptilotus* (3.4%), *Tephrosia* (2.7%) *Euphorbia (2.3%)* and *Sida* (1.8%) with a combined total of 17.9% of total confirmed flora (Table 4.6).

Table 4.6: Species diversity in the Survey Area

Classification	Taxa Count (Confirmed)	Classification	Taxa Count
Most species rich families		**Most species rich genera**	
Fabaceae	124 taxa from 22 genera	*Acacia* (Fabaceae)	34 taxa
Poaceae	75 taxa from 32 genera	*Ptilotus* (Amaranthaceae)	15 taxa
Malvaceae	39 taxa from 12 genera	*Tephrosia* (Fabaceae)	12 taxa
Amaranthaceae	24 taxa from 5 genera	*Euphorbia* (Euphorbiaceae)	10 taxa
Convolvulaceae	22 taxa from 7 genera	*Sida* (Malvaceae)	8 taxa

Three records were unable to be confirmed to genus level by a taxonomist and 125 records were confirmed to genus level but unable to be confirmed to species level due to insufficient/ poor identifying material as indicated with a "?" (83) or "sp. indet." (45) in the species list (Appendix M). Of the 83 queried specimens, 71 of them have confirmed species in the overall

flora taxa list (e.g., *Sclerolaena* ?*costata* and *Sclerolaena costata,* ?*Triumfetta clementii* and *Triumfetta clementii*), whilst 12 taxa are without confirmed counterparts. Two of these are hybrids with an unknown parent:

- *Abutilon* ?*cunninghamii*;
- *Acacia stellaticeps* ×
- *Androcalva* ?*loxophylla*;
- *Convolvulus* ?*remotus*;
- *Cullen* ?*pogonocarpum*;
- *Nicotiana* ?*benthamiana*;
- *Polymeria* ?*calycina*;
- *Portulaca* ?*decipiens*;
- *Schenkia* ?*australis*
- *Sida* ?sp. spiciform panicles (E. Leyland s.n. 14/8/90);
- *Senna glutinosa* ×; and
- *Tribulus* ?*occidentalis*.

The counterparts of these 12 taxa are all known from the surrounding area (WAH, 1998 -), however, none have previously been confirmed by Biologic. These 79 taxa are considered likely to represent confirmed records within the Survey Area of the same genus and species. Two of the unconfirmed records are considered to potentially represent significant taxa: *Euphorbia* ?*inappendiculata* (potentially representing either *Euphorbia inappendiculata* var. *inappendiculata* (P3) or *Euphorbia inappendiculata* var. *queenslandica* (P3), both of which are confirmed within the Survey Area) and *Polymeria* sp. indet which could be Polymeria sp. nov. (potentially representing a new, undescribed taxon which has also been confirmed in the Survey Area).

Sixteen of the unconfirmed specimens that are only confirmed to genus level are from the same genus as significant taxa identified in the desktop assessment (i.e. *Dolichocarpa* sp. indet., *Euphorbia* sp. indet., and *Neptunia* sp. indet.). While these taxa were unable to be confirmed to species level, they were considered unlikely to represent any of the significant taxa identified in the desktop assessment, based on the sterile characteristics of specimens collected.

One taxon, *Polymeria* sp. nov., potentially represents a new, undescribed taxon and is treated as a separate confirmed taxon for the purpose of this survey. This is considered to represent a taxon of special interest (see Section 4.2.3.4).

4.2.3.2 Significant Flora

Threatened Flora

No Threatened flora listed under the BC Act or the EPBC Act were recorded from the Survey Area during this survey.

Priority Flora

Seven Priority taxa were recorded and confirmed during the 2022-2025 field surveys. Details on the point locations and individuals observed for each of the Priority flora taxa within the Survey Area are presented in Table 4.7. This includes all individuals recorded over the four years from

all field surveys: Reconnaissance (2022-2023); Targeted (2024); and Detailed (2024 and 2025). Locations for each of the taxa are mapped on Figure 4.4, and taxon profiles (location/ s in the Survey Area, images, current taxonomy, currently held records etc.) are presented in Table 4.8.

Table 4.7: Summary of Priority Flora recorded from the Survey Area

Taxon	Phase	Year	Individuals total	Locations total	WAH records
Priority 2					
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	Reconnaissance	2022-2023	5,530	98	9
	Detailed	2024	180	3	
		2025	3,641	73	
	Total		**9,351**	**147**	
Priority 3					
Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479)	Targeted	2024	131	67	46
	Detailed	2024	2	2	
		2025	4	4	
	Total		**137**	**73**	
Euphorbia inappendiculata var. *inappendiculata*	Reconnaissance	2022	1	1	17
	Targeted	2024	102	50	
	Detailed	2024	23	4	
		2025	53	39	
	Total		**179**	**94**	
Euphorbia inappendiculata var. *queenslandica*	Detailed	2025	**29**	**7**	17
Neptunia longipila	Detailed	2025	**10**	**1**	17
Vigna triodiophila	Reconnaissance	2022-2023	3,104	291	21
	Targeted	2024	33	85	
	Detailed	2024	58	2	
		2025	674	69	
	Total		**3,869**	**447**	
Priority 4					
Rhynchosia bungarensis	Reconnaissance	2022-2023	171	26	115
	Targeted	2024	58	21	
	Detailed	2024	50	1	
		2025	137	15	
	Total		**416**	**63**	

510000
520000
530000
540000
7700000
7690000

Point Samson Roebourne Rd
Aerodrome Rd
Roebourne
Cherratta Rd
North West Coastal Hwy
Woodbrook Rd

Survey
- 2025 Survey
- 2024 Survey
- 2022 - 2023 Survey

Significant Flora
- *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) - P2
- *Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479) - P3
- *Euphorbia inappendiculata* var. *inappendiculata* - P3
- *Euphorbia inappendiculata* var. *queenslandica* - P3
- *Neptunia longipila* - P3
- *Vigna triodiophila* - P3
- *Rhynchosia bungarensis* - P4
- *Polymeria* sp. nov. - Undescribed Taxa
- *Polymeria* ?sp. nov. - Undescribed Taxa
- *Euploca paniculata* - Range Extension

LEGEND
- 2025 Survey Area
- Local Road
- State Road
- Rail

Biologic

Scale 1:96,000
0 1 2 3 4 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025

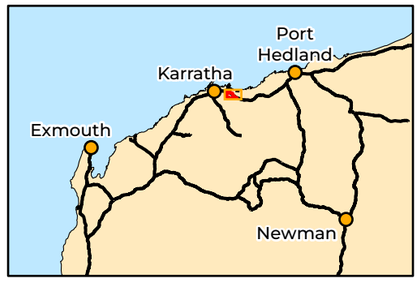

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Figure 4.4: Significant flora recorded in the Survey Area

Table 4.8: Significant flora recorded in the Survey Area

Description	Habitat	Records from survey	Representative floristic material/ habit and/ or habitat
Priority 2			
***Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)** Low decumbent succulent herb, with white to mauve/ pink flowers in March to May, July or September (WAH, 1998 -).	*Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) occurs in brown clay loam on low undulating hills, plains and stony flats (WAH, 1998 -).	Within the Survey Area, the taxon was recorded from a total of 147 point-locations during the surveys, with a total of approximately 9,351 individual plants. This species was predominantly recorded from gilgaied plains, sandy/ stony plains and calcrete plains in vegetation types P02, P04 (representing subunits 3 and 4 of the Horseflat Land System of the Roebourne Plains PEC (P3)), P06, and P09.	 Source: Biologic photos from the Survey Area
Priority 3			
***Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479)** Spreading annual, herb, 0.05-0.1 m high and blue flowers in March (WAH, 1998 -).	*Dolichocarpa* sp. Hamersley Station on cracking clay, basalt on gently undulating plains with large surface rocks and/ or flat crabhole plains (WAH, 1998 -).	Within the Survey Area, the taxon was recorded from a total of 73 point-locations during the surveys, with a total of approximately 137 individual plants. This species was recorded only from gilgaied, cracking clay plains in vegetation type P04 representing subunit 3 of the Horseflat Land System of the Roebourne Plains PEC (P3).	 Source: Biologic photos from the Survey Area
Euphorbia inappendiculata* var. *inappendiculata A small, prostrate, many-branched annual herb, to 0.1 m high (WAH, 1998 -). Stems pilose and surface of seeds are smooth or faintly undulating, unlike *Euphorbia inappendiculata* var. *queenslandica* (P3), which has glabrous stems and seeds showing transverse ridges (Keybase, 2025).	*Euphorbia inappendiculata* var. *inappendiculata* occurs on flat plains, cracking clay floodplains and gentle slopes, on red-brown clay loam soils (WAH, 1998 -).	Within the Survey Area, the taxon was recorded from a total of 94 point-locations during the surveys, with a total of approximately 179 individual plants. This species was predominantly recorded from gilgaied plains, alluvial plains, sandy/ stony plains, and drainage areas/ floodplains in vegetation types P02, P04 (representing all four subunits (3, 4, 5 and 7) of the Horseflat Land System of the Roebourne Plains PEC (P3)), P05 (representing subunit 5 of the Chenopod Vegetation Associations of the Roebourne Plains PEC (P1)), and P08.	 Source: Biologic photo from the Survey Area
Euphorbia inappendiculata* var. *queenslandica A small, prostrate, many-branched annual herb, to 0.1 m high (WAH, 1998 -). Stems glabrous and surface of seeds showing transverse ridges, unlike *Euphorbia inappendiculata* var. *inappendiculata* (P3), which has pilose stems and smooth seeds (Keybase, 2025).	*Euphorbia inappendiculata* var. *queenslandica* occurs on flat plains, cracking clay floodplains and gentle slopes, on red-brown clay loam soils (WAH, 1998 -). It occurs in the Fortescue and Hamersley IBRA subregions more than 180 km from the Survey Area.	Within the Survey Area, the taxon was recorded from a total of 7 point-locations during the surveys, with a total of approximately 29 individual plants. This species was predominantly recorded from gilgaied plains, alluvial plains, and drainage areas/ floodplains in vegetation types P04 (representing subunit 4 of the Horseflat Land System of the Roebourne Plains PEC (P3)), P05 (representing subunit 5 of the Chenopod Vegetation Associations of the Roebourne Plains PEC (P1)), and P08.	 Source: Biologic photos of verified specimen.

Description	Habitat	Records from survey	Representative floristic material/ habit and/ or habitat
Neptunia longipila Annual prostrate to low shrub, sensitive leaf plant, with yellow flowers and a perennial rootstock (WAH, 1998 -). The taxon is pilose, distinguished by glandular peduncle hairs up to 1 cm (Keybase, 2025).	*Neptunia longipila* occurs on flat plains, cracking clay floodplains and gentle slopes, on red-brown clay loam soils often with scattered surface strew of pebbles and cobbles (WAH, 1998 -).	Within the Survey Area, the taxon was recorded from a single quadrat, AND-082, at 1% ground coverage in vegetation type P04 representing subunit 5 of the Horseflat Land System of the Roebourne Plains PEC (P3)	 Source: Biologic photos of verified specimen.
Vigna triodiophila Creeping or sprawling herb with glossy green trifoliate leaves and small yellow pea flowers from March to June. Stems are fine, usually less than 1 mm in diameter and seed pods measure to 2.5 cm long (WAH, 1998 -).	*Vigna triodiophila* occurs in red-brown clay loam on rocky slopes amongst rock piles and outcropping (Holland & Butcher, 2016; WAH, 1998 -).	Within the Survey Area, the taxon was recorded from a total of 447 point-locations during the surveys, with a total of approximately 3,869 individual plants. This species was predominantly recorded from ironstone/ basalt low undulating stony hills, basalt/ gabbro boulders/ rockpiles, hillcrests/ upper hillslopes, and stony plains in vegetation types H01, H02, and P02.	 Source: Biologic photos from the Survey Area
Priority 4			
Rhynchosia bungarensis Prostrate or sprawling shrub to 0.5 m high with glandular (sticky) hairs on and yellow pea flowers from May to November (WAH, 1998 -). Stems twining and flower keel obtuse (Keybase, 2025).	*Rhynchosia bungarensis* occurs amongst boulders and outcropping on rocky slopes, and on the banks of or in drainage lines (WAH, 1998 -).	Within the Survey Area, the taxon was recorded from a total of 63 point-locations during the surveys, with a total of approximately 416 individual plants. This species was recorded only from ironstone/ basalt low undulating stony hills, basalt/ gabbro boulders/ rockpiles, and hillcrests/ upper hillslopes in vegetation types H01, and H02.	 Source: Biologic photos from the Survey Area

4.2.3.3 Review of Occurrence Assessment

The pre-survey assessment of occurrence was reviewed post-survey (Table 4.9), with the full pre- and post-survey assessment of occurrence presented in Appendix E.

Four significant flora taxa were known (Confirmed) to occur in the Survey Area pre-survey. All of these were observed, recorded, collected, formally identified (Appendix J), and thus Confirmed during the 2024 and 2025 Detailed surveys. Three additional priority flora taxa, not previously known from the Survey Area, were Confirmed by the 2024 and 2025 Detailed surveys. This includes *Euphorbia inappendiculata* var. *queenslandica* (P3) which was not identified in the desktop assessment and therefore not assessed pre-survey. A summary of the post-survey review of occurrence assessment for each taxon considered Confirmed, Highly Likely, Likely or Possible pre-survey is presented in Table 4.9, including detailed reasoning for any changes in post-survey likelihood of occurrence.

Of the seven taxa Confirmed, Highly Likely or Likely to occur in the Survey Area pre-survey, all but two, *Eriochloa fatmensis* (P3) and *Terminalia supranitifolia* (P3), were recorded in the Survey Area by the current survey. (Table 4.9; Appendix E). *Eriochloa fatmensis* (P3) was assessed as Possible, while *Terminalia supranitifolia* (P3) has been downgraded to Unlikely to occur in the Survey Area post-survey. Out of the 13 taxa considered Possible pre-survey, *Neptunia longipila* (P3) was Confirmed during the current survey, six taxa were assessed as Possible post-survey, and the remaining six taxa have all been downgraded to Unlikely post-survey. All reasoning for changes in likelihoods post-survey are presented in Table 4.9.

All remaining taxa considered Unlikely or Highly Unlikely pre-survey either remained so or (for Unlikely) were downgraded further post-survey (Appendix E).

Table 4.9: Assessment of occurrence review post-survey

Taxon	Likelihood post-survey	Reasoning for change in post-survey likelihood
Pre-survey likelihood - Confirmed		
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2)	Confirmed	Recorded within the Survey Area during current survey.
Euphorbia inappendiculata var. *inappendiculata* (P3)		
Vigna triodiophila (P3)		
Rhynchosia bungarensis (P4)		
Pre-survey likelihood – Highly Likely		
Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479) (P3)	Confirmed	Recorded within the Survey Area during current survey.
Pre-survey likelihood – Likely		
Eriochloa fatmensis (P3)	Possible	This taxon is a small annual or perennial grass which flowers sporadically throughout the year. Given its potentially small stature, if not in flower during the survey, it may have been difficult to detect. However, all grass species observed during the survey were recorded, and collected if necessary. One *Eriochloa* species (*E. pseudoacrotricha*) was recorded. Poaceae sp. indet. was recorded at two locations; however, this was considered unlikely to be *E. fatmensis* based on sterile characteristics. Potential habitat occurs within the Survey Area in floodplains and drainage line vegetation types.
Terminalia supranitifolia (P3)	Unlikely	Large perennial shrub or tree which would be easily detectable during surveying. Suitable habitat traversed thoroughly within the Survey Area.
Pre-survey likelihood – Possible		
Neptunia longipila (P3)	Confirmed	Recorded within the Survey Area during current survey.

Taxon	Likelihood post-survey	Reasoning for change in post-survey likelihood
Helichrysum oligochaetum (P1)	Possible	This taxon is a small inconspicuous annual herb to 0.25 m in height. The targeted survey (Trip 2) was undertaken during the optimal flowering time for the taxon (August – November) and would likely have been observed if present in areas surveyed. However, given its small size, it may have been difficult to detect in areas of denser vegetation or between traverses and cannot be definitively excluded from occurring in the Survey Area in plains vegetation types (P01-P22).
Eragrostis lanicaulis (P3)		This taxon is a perennial grass to 0.5 m in height. Trips 1, 2, 3 and 4 were undertaken during its optimal flowering season (March to May or August to October). Multiple *Eragrostis* spp. were recorded and one *E.* sp. indet., however, this was not considered likely to represent *E. lanicaulis* based on sterile characteristics. This species would likely have been recorded if present in areas surveyed; however, as it may still occur between traverses it cannot be definitively excluded from occurring in the Survey Area, on flat plains with red sandy clay soils.
Euphorbia stevenii (P3)		*Euphorbia stevenii* is a small succulent perennial herb to 0.5 m in height. Multiple *Euphorbia* spp. were recorded during the survey, with a number of *Euphorbia* sp. indet. also recorded. None of the *E.* sp. indet. recorded or collected were considered likely to represent *E. stevenii* based on sterile characteristics. The taxon may still occur between traverses and thus cannot be definitively excluded from occurring in the Survey Area, in vegetation types with clay or sandy soils.
Glycine falcata (P3)		*Glycine falcata* is a small, inconspicuous perennial herb to 0.2 m in height. Trips 1 and 4 were undertaken during the optimal flowering season for the taxon (May or July). No *Glycine* spp. were observed or collected during any of the surveys. Given the taxon's small and inconspicuous nature, it may have been difficult to detect at the time of survey and still be present between traverses; thus, it cannot be definitively excluded from occurring in the Survey Area in drainage line and floodplain vegetation types.
Gomphrena cucullata (P3)		*Gomphrena cucullata* is an annual herb to 0.25 m in height. Trips 1 and 4 were undertaken during its optimal flowering season (February or May). Two confirmed Gomphrena spp. were recorded in the Survey Area and one *G.* sp. indet. Comparison of *G.* sp. indet. specimens against G. cucullata indicated it was unlikely to represent that taxon based on the characteristics visible at the time of survey. Given the taxon's small and inconspicuous nature, it may have been difficult to detect at the time of survey and still be present between traverses; thus, it cannot be definitively excluded from occurring in the Survey Area in floodplain vegetation types.

Taxon	Likelihood post-survey	Reasoning for change in post-survey likelihood
Solanum albostellatum (P3)		*Solanum albostellatum* is a perennial low shrub or herb to 0.15 m in height. Trips 1, 3 and 4 were undertaken during its optimal flowering season (March and May) and it was not detected in areas surveyed. Four confirmed Solanum species were recorded and one *S.* sp. indet. Specimens of *S.* sp. indet. were compared against *S. albostellatum* but were not considered to represent this taxon. Given the taxon's small and inconspicuous nature, it may have been difficult to detect at the time of survey and still be present between traverses; thus, it cannot be definitively excluded from occurring in the Survey Area in vegetation types on plains and floodplains.
Gomphrena axillaris (P1)	Unlikely	Limited suitable habitat observed in the Survey Area.
Tephrosia rosea var. Port Hedland (A.S. George 1114) (P1)		
Abutilon sp. Pritzelianum (S. van Leeuwen 5095) (P3)		
Eragrostis surreyana (P3)		
Stackhousia clementii (P3)		
Themeda sp. Hamersley Station (M.E. Trudgen 11431) (P3)		
Pre-survey likelihood – Not identified in Desktop Assessment		
Euphorbia inappendiculata var. *queenslandica* (P3)	Confirmed	Recorded within the Survey Area during current survey.

4.2.3.4 Flora of Other Significance

The EPA (2016b) advises that flora species, subspecies, varieties, hybrids and ecotypes may be considered significant for reasons other than listing as a Threatened or Priority Flora taxa. These reasons may include, but is not limited to, range extensions, new locations, potentially undescribed species, keystone species, relictual status, local endemism and anomalous features. For the purpose of this report, flora of "other" significance have been broken up into two separate categories of significance:

1. Undescribed taxa; and
2. Taxa representing new locations to the known range of the species as listed by WAH (WAH, 1998 -).

Based on these features combined, 54 flora taxa recorded from the Survey Area represent flora of "other" significance.

Undescribed Taxa

Polymeria sp. nov.

Polymeria is a genus of prostrate trailing herbs in the Convolvulaceae family. A specimen of *Polymeria* collected from L47/1067 was submitted to the WAH for further confirmation (ACC/10957/E) (Plate 4.1). It was reported by WAH expert taxonomist Mike Hislop to be an undescribed species that may be widespread across the Pilbara and into the south Kimberley but is rather poorly collected. This specimen of *Polymeria* will be submitted for incorporation into the WAH collection, to assist with future taxonomic resolution of the genus *Polymeria*.

A population of approximately 34 individuals was recorded within L47/1067 during Trip 1 (2024), mapped in vegetation type D11. A singular confirmed specimen of this taxon was recorded during Trip 3 (2025), approximately 3.5 km west of the known population (within the same tenement) at quadrat AND-072, mapped in vegetation type D02. A singular unconfirmed (sterile) specimen of this taxon (*Polymeria* ?sp. nov.) was also recorded during Trip 3 (2025) in quadrat AND-519, located within tenement E47/2481, mapped in vegetation type P17. These 36 individuals from 6-point locations are shown on Figure 4.4.

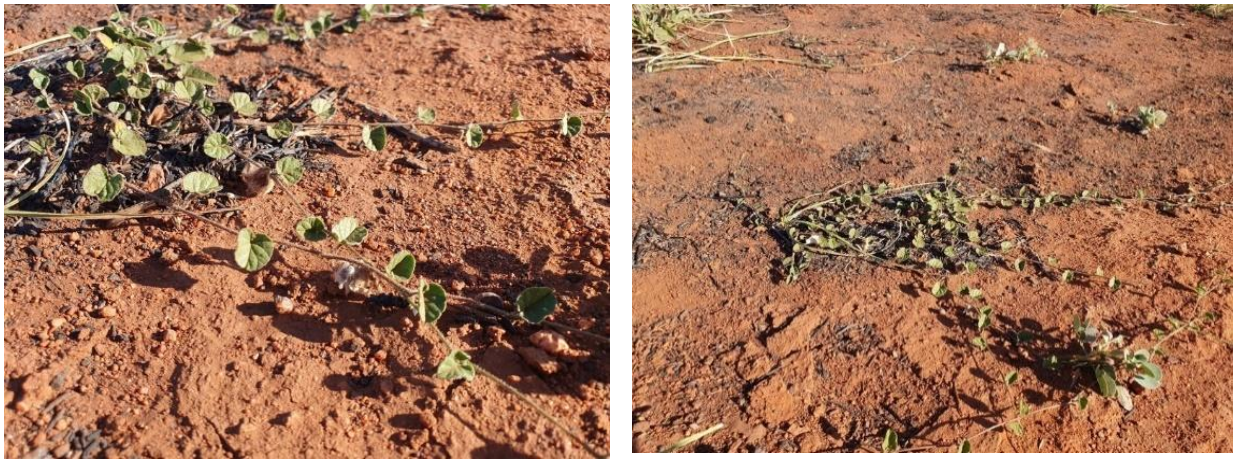

Plate 4.1: *Polymeria* sp. nov. (Biologic photos from the Survey Area)

Taxa Representing New Locations

A total of 14 flora taxa recorded in the Survey Area by this survey represent range extensions in current known distribution. A further 36 taxa fill gaps in current known distribution in comparison to locations of known records held by the WAH (Table 4.10) (WAH, 1998 -). The substantial number of taxa representing new locations are likely a result of a number of factors, including the low number of previous specimen lodgements from the Survey Area, the high diversity of vascular flora taxa in the area, the intensity and coverage by the current survey, and the type of survey conducted.

Euploca paniculata

Of note is the identification and observation of *Euploca paniculata* in the Survey Area; this record represents the first record for this taxon in the Pilbara bioregion and the first record in Western Australia to occur outside of the Kimberley, representing a range extension approximately 650 km south-southwest of the closest known record (Keybase, 2025; WAH, 1998 -). A single individual of this taxon was recorded within the Survey Area (E47/4700) at quadrat AND-174, mapped in vegetation type P11 (*Acacia* tall shrubland in a drainage floodplain area) (Figure 4.4).

E. paniculata is an annual ascending to spreading herb with unbranched to few-branched stems that are woody at the base. The distinguishing features are linear leaves with greyish tomentose hairs, the spike-like inflorescences arranged in one rank that can elongate up to 20 cm and flowers with pedicels up to 2 mm long (Craven, 1996). The inflorescence (cyme) is bracteate and the mericarps (segments of the fruit) have long, spreading hooked hairs (Craven, 1996). The specimen and record information will be vouchered/ lodged with the WAH. The Biologic pressed specimen of this record and its habitat are presented in Plate 4.2.

Plate 4.2: *Euploca paniculata* (Biologic photos from the Survey Area)

Table 4.10: Taxa representing range extensions and locality holes

Taxon	Comments
Records represent extension of known range of the taxon	
Euploca paniculata	Range extension to the SSW of its known distribution, closest WAH record is approx. 650 km from the Survey Area. The record within the Survey Area is the first in the Pilbara bioregion and the first record in Western Australia to occur outside the Kimberley. Recorded at one location (AND-174).
**Azadirachta indica*	Range extension to the SW of its known distribution, closest WAH record is approx. 607 km from the Survey Area. The record within the Survey Area is the first in the Pilbara bioregion and the first record in Western Australia to occur outside the Kimberley. Recorded at one location (ANDRW-72).
**Cucumis myriocarpus* subsp. *myriocarpus*	Range extension to the NW of its known distribution, closest WAH record is approx. 255 km from the Survey Area. Only two other WAH records of this taxon are known from the Pilbara bioregion.
Sorghum plumosum var. *plumosum*	Range extension to the NW of its known distribution, closest WAH record is approx. 206 km from the Survey Area. Only two other WAH records of this taxon are known from the Pilbara bioregion
Maireana villosa	Range extension to the NW of its known distribution, closest WAH record is approx. 154 km from the Survey Area.
Euploca tanythrix	Range extension to the W of its known distribution, closest WAH record is approx. 153 km from the Survey Area.
Euphorbia inappendiculata var. *queenslandica* (P3)	Range extension to the NW of its known distribution, closest WAH record is approx. 124 km from the Survey Area.
Acrachne racemosa	Range extension to the NW of its known distribution, closest WAH record is approx. 113 km from the Survey Area.
Dysphania kalpari	Range extension to the N of its known distribution, closest WAH record is approx. 87 km from the Survey Area.
Androcalva luteiflora	Range extension to the NW of its known distribution, closest WAH record is approx. 78 km from the Survey Area.
Goodenia triodiophila	Range extension to the NW of its known distribution, closest WAH record is approx. 77 km from the Survey Area.
Amphipogon sericeus	Range extension to the NW of its known distribution, closest WAH record is approx. 76 km from the Survey Area.
Corchorus lasiocarpus subsp. *parvus*	Range extension to the N of its known distribution, closest WAH record is approx. 76 km from the Survey Area.
Acacia citrinoviridis	Range extension to the N of its known distribution, closest WAH record is approx. 66 km from the Survey Area.
Records fill a gap in known distribution for the taxon	
> 100 km from Survey Area	
**Tamarix aphylla*	Closest WAH record is 272 km S from the Survey Area. Only one other record of this taxon is known from the Pilbara bioregion.
Polygala isingii	Closest WAH record is 197 km SE from the Survey Area.
Psydrax latifolia	Closest WAH record is 180 km SW from the Survey Area.
**Sonchus oleraceus*	Closest WAH record is 159 km W from the Survey Area.
Pluchea dunlopii	Closest WAH record is 145 km SW from the Survey Area.
Tribulopis angustifolia	Closest WAH record is 139 km NE from the Survey Area.

Taxon	Comments
Bonamia media	Closest WAH record is 133 km SSE from the Survey Area.
Nicotiana bilybara	Closest WAH record is 133 km SSW from the Survey Area.
Urochloa holosericea subsp. *velutina*	Closest WAH record is 130 km ENE from the Survey Area.
Tripogonella loliiformis	Closest WAH record is 128 km SSW from the Survey Area.
Paspalidium constrictum	Closest WAH record is 122 km SW from the Survey Area.
50 – 100 km from the Survey Area	
Setaria surgens	Closest WAH record is 98 km SW from the Survey Area.
Sporobolus mitchellii	Closest WAH record is 96 km SW from the Survey Area.
Dicladanthera forrestii	Closest WAH record is 86 km S from the Survey Area.
Polymeria mollis	Closest WAH record is 78 km SSW from the Survey Area.
Hakea chordophylla	Closest WAH record is 78 km SSE from the Survey Area.
Sida arenicola	Closest WAH record is 78 km S from the Survey Area.
Hibiscus brachychlaenus	
**Passiflora foetida* var. *hispida*	Closest WAH record is 76 km S from the Survey Area.
Marsilea drummondii	
Dichanthium sericeum subsp. *sericeum*	
**Chloris virgata*	
Capparis lasiantha	
Aristida holathera var. *holathera*	
Blumea tenella	Closest WAH record is 75 km S from the Survey Area.
Portulaca filifolia	Closest WAH record is 72 km W from the Survey Area.
Cyperus dactylotes	Closest WAH record is 66 km S from the Survey Area.
Hibiscus sturtii var. *campylochlamys*	Closest WAH record is 65 km S from the Survey Area.
Cathetus exilis	Closest WAH record is 64 km S from the Survey Area.
Perotis rara	Closest WAH record is 60 km E from the Survey Area.
Melaleuca bracteata	Closest WAH record is 54 km S from the Survey Area.
Iseilema membranaceum	
Buchnera linearis	Closest WAH record is 53 km S from the Survey Area.
Melaleuca argentea	Closest WAH record is 52 km W from the Survey Area.
Tephrosia rosea var. *Fortescue creeks* (M.I.H. Brooker 2186)	Closest WAH record is 52 km S from the Survey Area.
Rostellularia adscendens var. *clementii*	

4.2.3.5 Introduced Flora

Eighteen (18) introduced taxa, representing nine families, were recorded from the Survey Area (Figure 4.5, Table 4.11). Three introduced shrub/ tree weed species, **Azadirachta indica*, **Parkinsonia aculeata*, and **Tamarix aphylla* are listed as DPs in WA under the BAM Act. **Tamarix aphylla* and **Parkinsonia aculeata* are also listed as WoNS under the Australian Weeds Strategy (Weeds Australia, 2025a, 2025b), whilst **Azadirachta indica* is also listed as a 'Priority Alert' weed for the Pilbara (DBCA, 2014). None of the remaining introduced flora taxa recorded are listed as a WoNS, as a DP, nor as a 'Priority Alert' weed.

Nine of the 18 introduced flora taxa were recorded in the Survey Area with total number of individuals as 100 or over (Table 4.11), with the remaining nine weed species being present in lower numbers (from 1 – 64 individuals) and lower cover (≤ 0.1 %). The extent of invasive grasses, for example **Cenchrus ciliaris* and **Cenchrus setiger*, are likely to be underestimated across the Survey Area. Both grasses can create monocultures in suitable areas (disturbed water gaining areas, i.e., drainage lines, floodplains), where it can be difficult to distinguish individuals. Cover of **C. ciliaris* was recorded at between 0.1% and 78% in quadrats, with most occurrences extending outside quadrat boundaries. **Cenchrus ciliaris* formed the dominant stratum of one broad floristic formation associated with vegetation type P08 (**Cenchrus* low to mid tussock grassland), and was a dominant understorey component of 13 other vegetation types (Table 4.12).

Introduced flora were distributed primarily within drainage line, floodplain, and stony plain vegetation types. These landforms are known to present more optimal habitat, due to dispersal of seeds by water movement as well as higher water availability for germination and growth (Hill *et al.*, 2005; van der Meulen & Sindel, 2008). Furthermore, infestations of weeds spread via introduced fauna, specifically horses and cattle, were more prevalent on the lower landforms, compared to rocky, breakaway country and large hills and ranges.

Ten of the introduced taxa have been rated as having a high ecological impact and rapid invasiveness (DBCA, 2013), as follows:

- **Aerva javanica;*
- **Cenchrus ciliaris*;
- **Cenchrus setiger;*
- **Chloris virgata;*
- **Cynodon dactylon;*
- **Echinochloa colona;*
- **Malvastrum americanum;*
- **Parkinsonia aculeata;*
- **Tamarix aphylla;* and
- **Vachellia farnesiana* var. *farnesiana*.

Tamarix aphylla

Tamarix aphylla is a fast-growing tree from North Africa which poses a threat to waterways in arid and central Australia. It is regarded one of the worst weeds in Australia because of its invasiveness, potential for spread and economic and environmental impacts. This tree species

is drought resistant and is responsible for lowering water tables, increase in sedimentation rates and altered fire regimes. It can increase surface soil salinity and shade out native species (Weeds Australia, 2025c). A single tree was recorded at Andy's Well in L47/1148 (Plate , Figure 4.5).

Plate 4.3: *Tamarix aphylla* at Andy's Well (Biologic photos from the Survey Area and DPIRD (2025).

Azadirachta indica

Neem tree or margosa is a fast-growing evergreen tree in the mahogany family Meliaceae, native to the Indian subcontinent and Southeast Asia that has become naturalised and grown around the world in tropical and subtropical areas (Plate 4.4, Figure 4.5). *Azadirachta indica* has distinctive pinnate leaves and fruits which are used medicinally and as a biological insecticide. The tree species has been deliberately introduced as a shade tree in northern Australian towns and communities, however, it is now listed as a Declared Plant and as a Priority Alert weed for the Pilbara, due to its weed potential (DPIRD, 2022). There are infestations of this tree along the Ord River in the Kimberley where it is a weed of high ecological impact and rapid invasiveness. *Azadirachta indica* has been recorded at one location within the Survey Area (Figure 4.5). As this weed is a Priority Alert species it should be controlled and reported to DBCA, if an infestation cannot be eradicated.

Plate 4.4: *Azadirachta indica* at ANDRW-72 (Biologic photos from the Survey Area and DPIRD (2025).

510000
520000
530000
7700000
7690000
Roebourne
Aerodrome Rd
Cherratta Rd
North West Coastal Hwy
Woodbrook Rd

Introduced Flora
- *Aerva javanica
- *Azadirachta indica
- *Cenchrus ciliaris
- *Cenchrus setiger
- *Chloris virgata
- *Cucumis myriocarpus subsp. myriocarpus
- *Cynodon dactylon
- *Echinochloa colona
- *Flaveria trinervia
- *Malvastrum americanum
- *Melochia pyramidata
- *Parkinsonia aculeata
- *Passiflora foetida var. hispida
- *Sonchus oleraceus
- *Stylosanthes hamata
- *Tamarix aphylla
- *Tribulus terrestris
- *Vachellia farnesiana var. farnesiana

LEGEND
- 2025 Survey Area
- Local Road
- State Road
- Rail

Biologic

Scale 1:80,000
0 1 2 3 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025

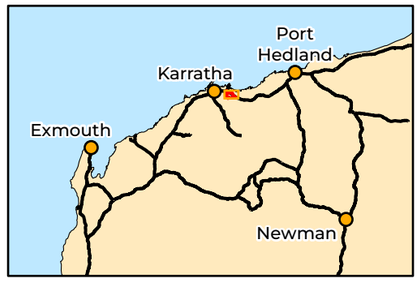

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Figure 4.5: Introduced flora recorded in the Survey Area

Table 4.11: Introduced flora recorded in the Survey Area

Family	Taxon	Lifeform/ Habit	Impact	Invasiveness
Amaranthaceae	**Aerva javanica*	Perennial herb	High	Rapid
Asteraceae	**Flaveria trinervia*	Annual herb	Not Assessed	Not Assessed
	**Sonchus oleraceus*		Low	Rapid
Cucurbitaceae	**Cucumis myriocarpus* subsp. *myriocarpus*		Unknown	Moderate
Fabaceae	**Parkinsonia aculeata*	Perennial shrub/ tree	High	Rapid
	**Stylosanthes hamata*	Perennial herb	Not Assessed	Not Assessed
	**Vachellia farnesiana* var. *farnesiana*	Perennial shrub/ tree	High	Rapid
Malvaceae	**Malvastrum americanum*	Perennial shrub	High	Rapid
	**Melochia pyramidata*	Perennial herb	Not Assessed	Not Assessed
Meliaceae	**Azadirachta indica*	Perennial tree	Not Assessed	Not Assessed
Passifloraceae	**Passiflora foetida* var. *hispida*	Climber	Not Assessed	Not Assessed
Poaceae	**Cenchrus ciliaris*	Perennial grass	High	Rapid
	**Cenchrus setiger*		High	Rapid
	**Chloris virgata*	Annual grass	High	Rapid
	**Cynodon dactylon*	Perennial grass	High	Rapid
	**Echinochloa colona*	Annual grass	High	Rapid
Tamaricaceae	**Tamarix aphylla*	Perennial tree	High	Rapid
Zygophyllaceae	**Tribulus terrestris*	Annual herb	Unknown	Medium

4.2.4 Vegetation

4.2.4.1 Broad Landforms

Landform, topography, and geology are major drivers of water and nutrient availability within the Pilbara and strongly influence the patterns of vegetation found across the landscape. Vegetation type classifications have been organised by three broad landforms; Drainage Lines (D), including minor drainage lines (MI), medium drainage lines (ME) and major drainage lines (MA), and associated areas of sheet flow; Plains (P), including gilgai (GP), stony (SP), sandy (SA), calcrete (CP), alluvial drainage areas/ floodplains (FP); Hills (H), including granitic, gabbro/ dolerite, quartz outcroppings and rockpiles (hillcrests/ upper hillslopes (HC), and hillslopes (HS)).

Three broad landforms supporting 35 vegetation types were identified and mapped within the Survey Area (Table 4.12):

- Drainage Lines – ten vegetation types: D01-D06, D09-D12;
- Plains – 21 vegetation types: P01-P21; and
- Hills – four vegetation types: H01-H03, Q01.

The dominant broad landform based on coverage across the Survey Area was Plains (61.0 %, 12,438.7 ha), followed by Hills (26.4%, 5,381.4 ha), and Drainage Lines (11.2 %, 2,282.1 ha) (with the remaining area made up of Cleared areas (C), and Rehabilitation (R)).

Drainage Lines in the Survey Area either intersect Plains and Hills, or form from outflow of gorges/ gullies high in the landscape to cross broad Plains (gilgai plains, floodplains, drainage areas) lower in the landscape. The Survey Area is intersected by numerous drainage lines with the majority correlating to the Harding and East Harding Rivers (major/ medium watercourses; D01, D04, D05, D12) and their associated minor tributaries (D02, D03, D06, D09, D10, D11). Surface geology mainly consisted of fine to coarse alluvium and colluvium of ironstone, calcrete and/or basalt. Drainage lines generally supported stony beds with sandy soils, supporting mid to low Eucalypt woodlands and forests (*Eucalyptus camaldulensis* and/or *E. victrix*) over tall shrubs (*Acacia* spp.) and tussock grasses. Broader unchanneled drainage areas/ floodplain sub-landforms typically supported *Acacia* shrublands and/or tussock grasslands on clay soils (some self-mulching cracking clays), with no surface mantle of rocks in washout plains adjacent to drainage lines (P04, subunit 5).

Sub-landforms include gilgai plains, stony plains, hardpan plains, alluvial areas/floodplains, footslopes/ lower slopes and saline flats. Surface geology consisted of ironstone surface stones and gravel (footslopes/ lower slopes, drainage areas/ floodplains, stony plains – P02), calcrete stones and outcropping (drainage areas/ floodplains, saline flats – P05) and areas void of obvious surface geology expression (gilgai plains, hardpan plains, drainage areas/ floodplains – P03). Soils were generally clay dominated, with small amounts of fine alluvium (silt, sand).

Vegetation generally consisted of low *Acacia* shrublands on stony plains, hummock grassland (*Triodia*), tussock grasslands (*Eragrostis, Sorghum, Eriachne)* and/or Chenopod shrub species on saline flats.

Hill landforms in the Survey Area ranged from massive gabbro/ dolerite mountains and ranges exceeding 150 m above sea level (Mount Gregory) to low undulating hills. Sub-landforms include hillcrests/ summits, upper/ mid/ lower hillslopes, footslopes, and low undulating hills. Surface geology mainly consisted of gabbro/ basalt/ dolerite/ granite/ quartz/ calcrete exposed bedrock/ outcropping, boulders, stones, and gravel (hillcrests/ summits, upper/ mid/ lower hillslopes, footslopes of ironstone mountains, range and rounded hills – H01, H05, H06), stony plains and outcropping of calcrete lower in the landscape (undulating low hills, foot-slopes, mid-slopes – H03, H04, H07), and stony plains, boulders and outcropping of basalt lower in the landscape in the north of the Survey Area (undulating low hills – H02). Soils generally consisted of skeletal silty clay loams with little to no presence of coarse alluvium. Vegetation across different hill slope positions and sub-landforms was relatively uniform, dominated by low hummock grasslands of soft (*Triodia epactia*) and/ or hard (*T. wiseana*) hummock grass species. In the upper stratum; *Terminalia, Ficus* and *Acacia* dominated the ironstone crests/ summits and hillslopes, *Corymbia hamersleyana* dominated the ironstone footslopes/ lower slopes, and *Acacia arida* largely dominated the basalt hills (H01).

4.2.4.2 Vegetation Types

A total of 35 vegetation types were described and delineated in the Survey Area based on the three broad landforms (Table 4.12; Figure 4.6) and dendrogram output (Appendix L). The most widespread vegetation type was P04 (*Eragrostis* low isolated to closed tussock grassland), comprising 31.1 % (6,353.3 ha) of the Survey Area. This vegetation type correlates with the Horseflat Land System of the Roebourne Plains PEC (P3) (including all subunits 3, 4, 5 and 7) which occupied the gilgaied, cracking clay plains, non-gilgaied and sometimes stony plains, alluvial plains, and drainage depressions/ areas/ floodplains across almost a third of the Survey Area.

In addition to the 35 vegetation types, two additional mapping units, Cleared and Rehabilitation, were also mapped within the Survey Area (Table 4.12; Figure 4.6). The Cleared unit contains cleared and/ or disturbed areas including roads, informal tracks, infrastructure, disturbed areas not representing natural vegetation, and other areas devoid of vegetation from unnatural processes. The Rehabilitation unit contained disturbed and/ or cleared vegetation recovering from recent revegetation practices, or naturally revegetated historic tracks or other clearing. These areas were partially delineated from the disturbance layer provided by Azure and aerial imagery interpretation.

Table 4.12: Vegetation types of the Survey Area

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
Drainage Lines – minor, medium, and major drainage lines, and sheet flow.					
D01 ***Eucalyptus* low isolated trees to open woodland** **ME Ev AtpMgAcp(±Ml) Te CcTtCf** *Eucalyptus victrix* low isolated trees to open woodland over *Acacia tumida* var. *pilbarensis*, *Melaleuca glomerata, Acacia coriacea* subsp. *pendens* (*Melaleuca linophylla*) mid to tall sparse to open shrubland over *Triodia epactia* low to mid open hummock grassland with **Cenchrus ciliaris*, *Themeda triandra*, *Chrysopogon fallax* mid open tussock grassland on brown silty clay loam on medium drainage lines. (this unit incorporates units D07 and D08 identified from previous mapping (Biologic, 2023a)).	Quadrats: AND-148, AND-209, AND-240, AND-341, AND-419, AND-547, AND-559, AND-596, AND-599, AND-612, AND-656 Relevés: AND-230, AND-299, AND-330, AND-336, ANDRW-53 *(AND-015, AND-018, AND-024, AND-056, AND-059, AND-063, AND-064, AND-065, AND-071, AND-078, AND-083, AND-087, AND-089, AND-112, AND-113, AND-114, AND-115)** Vegetation Mapping Notes: AND-326, AND-338, AND-340 ANDVM-155, ANDVMNVY-006, BMN-04, BMN-05 *(ANDB-49, ANDE-05, ANDE-19, ANDM-2308, ANM-12, ANM-29, ANM-32, ANM-56, ANM-57, ANM-91)**	279.8 ha 1.4 %	• Supports habitat for *Vigna triodiophila* (P3) • Moderate level of groundwater dependence (potential GDV)	Degraded to Excellent	
D02 ***Corymbia* low isolated trees to open woodland** **ME Ch AtpGwhAb(±Aan) ICTrc Te CcTtCf SgGl** *Corymbia hamersleyana* low isolated clumps of trees to open woodland over *Acacia tumida* var. *pilbarensis*, *Grevillea wickhamii* var. *hispidula, Acacia bivenosa,* (*Acacia ancistrocarpa*) mid to tall isolated clumps of shrubs to shrubland over *Indigofera* spp., *Corchorus* spp., *Tephrosia rosea* var. *clementii* low sparse shrubland over *Triodia epactia*, *Triodia wiseana* low to tall isolated clumps of hummock grasses to closed hummock grassland with **Cenchrus ciliaris*, *Themeda triandra*, *Chrysopogon fallax* mid open tussock grassland over *Stemodia grossa*, *Goodenia lamprosperma* low sparse forbland on brown sandy clay loam on medium drainage lines.	Quadrats: AND-072, AND-190, AND-212, AND-228, AND-235, AND-238, AND-257, AND-310, AND-318, AND-404, AND-420, AND-517, AND-521, AND-530, AND-541, AND-571, AND-602, AND-603, AND-610, AND-623 Relevés: AND-171, AND-217, AND-250, AND-291, AND-296, AND-405, AND-410, ANDRW-10, ANDRW-12, ANDRW-14, ANDRW-22 *(AND-060, AND-081, AND-086, AND-094, AND-105, AND-148)* * Vegetation Mapping Notes: AND-011, AND-120, AND-151, AND-183, AND-311, AND-329, AND-344, ANDRC-05, ANDRW-64, ANDVM-612 *(ANDB-04, ANDB-08, ANDB-13,ANDB-22, ANDB-32, ANDB-34, ANDB-38, ANDB-48, ANDB-64, ANDB-67, ANDD-11, ANDD-28, ANDM-2304, ANDM-2305, ANDM-2306, ANM-45, ANM-48, ANM-50, ANM-76, ANM-77, ANM-79, ANM-89)**	559.9 ha 2.7 %	• Supports habitat for *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2), and *Vigna triodiophila* (P3) • Low level of groundwater dependence	Poor to Excellent	

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
D03 ***Triodia* mid open hummock grassland** **MI Ta Ex Sc Tt DrSau** *Triodia angusta* mid open hummock grassland over *Eragrostis xerophila* low isolated clumps of tussock grasses over *Sclerolaena costata* low isolated chenopod shrubs over *Trianthema triquetrum* low isolated forbs over *Dactyloctenium radulans*, *Sporobolus australasicus* low isolated other tussock grasses on brown sandy loam on minor drainage lines and drainage areas/ floodplains.	Relevés: ANDRW-42	55.6 ha 0.3 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area • Negligible groundwater dependence	Very Good	
D04 ***Eucalyptus* mid isolated trees to open woodland** **MA Ec MaEvSwf AcpAtMg(±Aam) Cv CsCcEa Pf MpGlAn** *Eucalyptus camaldulensis* subsp. *refulgens* mid isolated clumps of trees to open woodland over *Melaleuca argentea*, *Eucalyptus victrix, Sesbania formosa* low isolated clumps of trees to woodland over *Acacia coriacea* subsp. *pendens, Acacia trachycarpa, Melaleuca glomerata* (*Acacia ampliceps*) tall isolated shrubs to tall open shrubland over *Cyperus vaginatus* mid to tall isolated clumps of sedges to sparse sedgeland over **Cenchrus setiger, *Cenchrus ciliaris, Eulalia aurea* mid isolated clumps of tussock grasses to closed tussock grassland with **Passiflora foetida* var. *hispidula* low sparse vineland over **Melochia pyramidata*, *Goodenia lamprosperma*, *Alternanthera nodiflora* low sparse forbland on brown silty clay loam on major drainage lines.	Quadrats: AND-015, AND-068, AND-146, AND-166, AND-170, AND-248, AND-286, AND-322, AND-544, AND-545, AND-558, AND-646, AND-653 Relevés: AND-323, ANDEM-012 *(AND-131, AND-133)** Vegetation Mapping Notes: AND-407, ANDVY-015, ANDVMNVY-07	167.2 ha 0.8 %	• Restricted (<1% mapped) vegetation type within Survey • High level of groundwater dependence (GDV) with presence of both mature obligate phreatophytes and facultative phreatophytes	Poor to Excellent	
D05 ***Eucalyptus* low isolated trees to open woodland** **MA Ev AtApAcp(±Aan) AbImCw Te EaCsCcCf(±Tt) Gl** *Eucalyptus victrix* low isolated clumps of trees to open woodland over *Acacia trachycarpa, Acacia pyrifolia* var. *pyrifolia, Acacia coriacea* subsp. *pendens,* (*Acacia ancistrocarpa*) mid to tall isolated shrubs to open shrubland over Acacia *bivenosa, Indigofera monophylla*, *Corchorus walcottii* low sparse shrubland over *Triodia epactia* low to mid isolated clumps of hummock grasses to sparse hummock grassland with *Eulalia aurea*, **Cenchrus* spp., *Chrysopogon fallax* (*Themeda triandra*) low to mid sparse tussock to closed tussock grassland over *Goodenia lamprosperma* low sparse forbland on brown silty clay loam on major drainage lines.	Quadrats: AND-034, AND-040, AND-045, AND-106, AND-139, AND-237, AND-279, AND-298, AND-320, AND-512, AND-514, AND-554, AND-573, AND-574, AND-585, AND-591, AND-630 Relevés: AND-069, AND-246, AND-401, AND-414, ANDRW-03 *(AND-130)** Vegetation Mapping Notes: ANDEM-10, ANDEM-011, ANDKJ-021, ANDRC-10, ANDRW-02, ANDRW-07, ANDRW-51, ANDRW-75, ANDVM-620, ANDVMNVY-001, ANDVMNVY-005, ANDVMNVY-012 *(ANDB-63, ANDD-16)**	752.3 ha 3.7 %	• Supports habitat for *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2) • Moderate level of groundwater dependence (potential GDV)	Completely Degraded to Excellent	
D06 ***Acacia* tall isolated shrubs to open shrubland** **MI AssAs TeTa CcCsExCf ScoScuAc** *Acacia sclerosperma* subsp. *sclerosperma*, *Acacia synchronicia* tall isolated clumps of shrubs to open shrubland over *Triodia epactia, Triodia angusta* low to mid isolated clumps of hummock grasses to sparse hummock grassland with **Cenchrus* spp., *Eragrostis xerophila*, *Chrysopogon fallax* low to mid open to closed tussock grassland over *Sclerolaena costata*, *Sclerolaena cuneata*, *Atriplex codonocarpa* low isolated clumps of chenopod shrubs to sparse chenopod shrubland on red-brown clay loam on minor drainage lines and drainage areas/ floodplains.	Quadrats: AND-145, AND-185, AND-243, AND-278, AND-526, AND-582, AND-694 Relevés: AND-004, AND-175 Vegetation Mapping Notes: AND-527, AND-670, ANDKJ-015, ANDRW-76, ANDRW-77, ANDVMNVY-013	126.3 ha 0.6 %	• Supports habitat for *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2), and *Euphorbia inappendiculata* var. *inappendiculata* (P3) • Negligible groundwater dependence	Poor to Excellent	

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
D09 ***Acacia* tall to mid open shrubland** **MI Ch Atp AbApAan AstIm Te CcCf** *Corymbia hamersleyana* low isolated trees over *Acacia tumida* var. *pilbarensis* tall open shrubland over *Acacia bivenosa, Acacia pyrifolia* var. *pyrifolia, Acacia ancistrocarpa* mid open shrubland over *Acacia stellaticeps*, *Indigofera monophylla* low isolated clumps of shrubs to sparse shrubland over *Triodia epactia* low to mid isolated clumps of hummock grasses to hummock grassland with **Cenchrus ciliaris, Chrysopogon fallax* mid sparse tussock grassland on brown clayey sand on minor drainage lines.	Quadrats: AND-252 Relevés: AND-337 *(AND-091)** Vegetation Mapping Notes: ANDRW-71, BMN-12, BMN-17	15.5 ha 0.08 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area • Negligible groundwater dependence	Good to Excellent	
D10 ***Corymbia* low isolated trees to open woodland** **MI Ch AtDs AbAanSao CfTtEa** *Corymbia hamersleyana* low isolated clumps of trees to open woodland over *Acacia trachycarpa, Dichrostachys spicata* tall isolated clumps of shrubs over *Acacia bivenosa, Acacia ancistrocarpa*, *Senna artemisioides* subsp. *oligophylla* low isolated clumps of shrubs over *Chrysopogon fallax, Themeda triandra, Eulalia aurea* mid sparse to closed tussock grassland on red-brown clay loam on minor drainage lines and drainage areas/ floodplains.	Quadrats: AND-563 Relevés: *(AND-124)** Vegetation Mapping Notes: AND-284, AND-355, ANDKJ-022, BMN-20 *(ANDB-46)**	19.0 ha 0.09 %	• Supports habitat for *Euphorbia inappendiculata* var. *inappendiculata* (P3) and *Euphorbia inappendiculata* var. *queenslandica* (P3) • Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area • Negligible groundwater dependence	Poor to Very Good	
D11 ***Acacia* tall open shrubland** **MI AiDsAt ApAanAa(±Ab) ImPaCp Te CfTtCc** *Acacia inaequilatera*, *Dichrostachys spicata*, *Acacia trachycarpa* tall open shrubland over *Acacia pyrifolia* var. *pyrifolia*, *Acacia ancistrocarpa*, *Acacia arida* (*Acacia bivenosa*) mid to tall sparse shrubland over *Indigofera monophylla*, *Ptilotus astrolasius*, *Corchorus parviflorus* low isolated shrubs over *Triodia epactia* low sparse hummock grassland with *Chrysopogon fallax*, *Themeda triandra*, **Cenchrus ciliaris* low sparse tussock grassland on brown sandy clay loam on minor drainage lines.	Quadrats: AND-127, AND-197, AND-622 Relevés: AND-050, AND-057, AND-092, AND-105, AND-121, AND-167, AND-416, AND-417 Vegetation Mapping Notes: AND-007, AND-023, AND-024, AND-094, AND-099, AND-532, AND-627, ANDKJ-009, BMN-03, BMN-07, ANDKJ-023	297.3 ha 1.5 %	• Supports habitat for *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2), *Euphorbia inappendiculata* var. *inappendiculata* (P3), and the currently undescribed taxon *Polymeria* sp. nov. • Negligible groundwater dependence	Poor to Excellent	
D12 ***Corymbia* low woodland** **ME ChEv ApAcpAt Aei EaEfCfTt Cv GlAnMd Oa** *Corymbia hamersleyana*, *Eucalyptus victrix* low woodland over *Acacia pyrifolia* var. *pyrifolia*, *Acacia coriacea* subsp. *pendens*, *Acacia trachycarpa* tall sparse shrubland over *Aeschynomene indica* mid open shrubland over *Eulalia aurea*, *Eriachne flaccida, Chrysopogon fallax*, *Themeda triandra* mid to tall tussock grassland with *Cyperus vaginatus* low isolated clumps of sedges over *Goodenia lamprosperma*, *Alternanthera nodiflora*, *Marsilea drummondii* low open forbland with *Operculina aequisepala low sparse vineland* on red-brown clay loam on medium drainage lines.	Quadrats: AND-665 Vegetation Mapping Notes: ANDVMNVY-406	9.4 ha 0.05 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area • Low level of groundwater dependence		

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
Plains – Gilgai, Stony, Sandy, Calcrete and Floodplains					
P01 ***Acacia* tall open shrubland** **SP Ax TeTw ExCcCs ASEt** *Acacia xiphophylla* mid to tall isolated clumps of shrubs to open shrubland over *Triodia epactia, Triodia wiseana* low to mid isolated clumps of hummock grasses to hummock grassland over *Eragrostis xerophila, *Cenchrus spp.* low isolated clumps of tussock grasses to sparse tussock grassland over *Atriplex* spp., *Sclerolaena* spp., *Enchylaena tomentosa* var. *tomentosa* low isolated chenopod shrubs to sparse chenopod shrubland on red-brown sandy clay loam on stony/ sandy plains.	Quadrats: AND-014, AND-048, AND-143, AND-144, AND-149, AND-156, AND-204, AND-213, AND-300, AND-524, AND-555, AND-588, AND-590, AND-598, AND-605, AND-607, AND-618 Relevés: AND-078, AND-262, AND-324, AND-339, AND-356, AND-411, ANDRC-06, ANDRW-18 *(AND-014, AND-020, AND-103, AND-120 AND-121)** Vegetation Mapping Notes: AND-009, AND-016, AND-150, AND-154, AND-402, AND-503, AND-516, AND-518, AND-586, ANDKJ-005, ANDRC-09, ANDRW-09, ANDRW-35, ANDRW-84, ANDRW-86 *(ANDB-21, ANDB-61, ANDD-06, ANDD-13, ANDM-2301)**	1,040.1 ha 5.1 %	• Supports habitat for the currently undescribed taxon *Polymeria* sp. nov.	Poor to Excellent	
P02 ***Triodia* low to mid open hummock grassland** **SA AiHlAp(±Ds) AbAan ImSao TeTw** *Acacia inaequilatera*, *Hakea lorea* subsp. *lorea*, *Acacia pyrifolia* var. *pyrifolia*, (*Dichrostachys spicata*) tall isolated shrubs to sparse shrubland over *Acacia bivenosa*, *Acacia ancistrocarpa* mid isolated clumps of shrubs to sparse shrubland over *Indigofera monophylla*, *Senna artemisioides* subsp. *oligophylla* low isolated shrubs over *Triodia epactia, Triodia wiseana* low to mid open hummock to hummock grassland on red-brown sandy clay loam on sandy/ stony plains.	Quadrats: AND-002, AND-017, AND-089, AND-122, AND-137, AND-157, AND-215, AND-218, AND-266, AND-268, AND-270, AND-273, AND-275, AND-277, AND-579 Relevés: AND-008, AND-028, AND-030, AND-046, AND-049, AND-059, AND-112, AND-196, AND-221, AND-283, AND-308, AND-349, ANDRW-15, ANDRW-69 *(AND-016, AND-017, AND-022, AND-070)** Vegetation Mapping Notes: AND-022, AND-302, AND-306, AND-504, AND-534, ANDRW-57, ANDRW-68, BMN-01, BMN-06, BMN-18, BMN-19, VMN-502 *(ANDB-18, ANDE-01, ANDM-2308, ANM-11)**	1,565.1 ha 7.7 %	• Supports habitat for *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2), *Euphorbia inappendiculata* var. *inappendiculata* (P3), and *Vigna triodiophila* (P3)	Poor to Excellent	
P03 ***Acacia* low to mid sparse to shrubland** **FP AbApAs AstAsp TeTw** *Acacia bivenosa, Acacia pyrifolia var. pyrifolia, Acacia synchronicia* mid isolated clumps of shrubs to open shrubland over *Acacia stellaticeps, Acacia sphaerostachya* low to mid sparse shrubland to shrubland over *Triodia epactia, Triodia wiseana* low to mid open hummock to hummock grassland on red-brown silty clay loam on drainage areas/ floodplains and sandy/ stony plains.	Quadrats: AND-202, AND-203, AND-236, AND-241, AND-256, AND-264, AND-271, AND-297, AND-327, AND-328, AND-331, AND-334, AND-348, AND-551, AND-663 Relevés: AND-272, AND-333 *(AND-073, AND-085, AND-096, AND-104)** Vegetation Mapping Notes: AND-263, AND-332, AND-523, ANDRW-23, ANDRW-25, ANDRW-36, ANDRW-67, ANDRW-72, ANDRW-85 *(ANDB-07, ANDB-20, ANDB-23, ANDB-25, ANDB-28, ANDB-30, ANDB-43, ANDB-44, ANDB-50, ANDB-66, ANDB-72, ANDD-03, ANDD-05, ANDD-08, ANDD-10, ANDD-15, ANDD-20, ANDM-2314, ANM-51, ANM-90)**	284.5 ha 1.4 %	None	Very Good to Excellent	

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
P04 ***Eragrostis* low isolated to closed tussock grassland** **GP ExEfXb(±Ac) Ax AbuSSa SfNxCt PoTtPc(±Pm) OaRmIc** *Eragrostis xerophila*, *Eriachne flaccida*, *Xerochloa barbata* (*Aristida contorta*) low isolated to closed tussock grassland with *Acacia xiphophylla* mid to tall isolated clumps of shrubs to open shrubland over *Atriplex bunburyana*, *Sclerolaena* spp., *Salsola australis* low isolated chenopod shrubs to sparse chenopod shrubland with *Sida fibulifera*, *Neptunia xanthonema*, *Corchorus tridens* low isolated clumps of shrubs to sparse shrubland over *Portulaca oleracea*, *Trianthema triquetrum*, *Portulaca conspicua* (*Ptilotus murrayi*) low isolated forbs to sparse forbland with *Operculina aequisepala*, *Rhynchosia minima*, *Ipomoea coptica* low isolated clumps of vines to sparse vineland on red-brown clay loam on gilgaied plains and alluvial drainage areas/ floodplains.	Subunit 3 - Gilgaied plains Subunit 4 - Non gilgaied, sometimes stony plains Subunit 5 – Alluvial plains Subunit 7 – Drainage depressions Quadrats: AND-018, AND-026, AND-027, AND-035, AND-042, AND-054, AND-055, AND-058, AND-060, AND-065, AND-066, AND-071, AND-073, AND-081, AND-082, AND-083, AND-084, AND-091, AND-109, AND-128, AND-131, AND-132, AND-135, AND-138, AND-141, AND-142, AND-163, AND-180, AND-216, AND-276, AND-281, AND-288, AND-553, AND-556, AND-557, AND-560, AND-561, AND-564, AND-565, AND-568, AND-572, AND-583, AND-587, AND-592, AND-600, AND-614, AND-615, AND-617, AND-633, AND-634, AND-635, AND-636, AND-637, AND-641, AND-642, AND-643, AND-644, AND-645, AND-647, AND-652, AND-654, AND-657, AND-658, AND-660, AND-661, AND-666, AND-667, AND-673, AND-674, AND-677 Relevés: AND-031, AND-053, AND-075, AND-088, AND-110, AND-113, AND-114, AND-123, AND-124, AND-130, AND-140, AND-152, AND-158, AND-159, AND-162, AND-164, AND-186, AND-222, AND-227, AND-244, AND-293, AND-294, AND-301, AND-307, AND-313, AND-406, AND-408, AND-418, ANDEM-07, ANDR-659, ANDRW-06, ANDRW-73 *(AND-107, AND-119)** Vegetation Mapping Notes: AND-006, AND-033, AND-051, AND-052, AND-062, AND-063, AND-067, AND-093, AND-103, AND-126, AND-129, AND-133, AND-134, AND-160, AND-161, AND-176, AND-198, AND-282, AND-289, AND-403, AND-501, AND-505, AND-508, AND-510, AND-669, AND-675, ANDCP-01, ANDCP-02, ANDEM-01, ANDEM-02, ANDEM-03, ANDEM-04, ANDEM-05, ANDEM-06, ANDEM-08, ANDEM-09, ANDEM-13, ANDKJ-001, ANDKJ-004, ANDKJ-006, ANDKJ-007, ANDKJ-011, ANDKJ-016, ANDKJ-017, ANDKJ-019, ANDRW-01, ANDRW-04, ANDRW-05, ANDRW-08, ANDRW-43, ANDRW-44, ANDRW-46, ANDRW-47, ANDRW-49, ANDRW-62, ANDVMNVY-002, ANDVMNVY-004, ANDVMNVY-014, ANDVY-006, ANDVY-401, ANDVY-403, ANDVY-406, BMN-02, VMN-554, VMN-624 *(ANDB-24)** 6,353.3 ha 31.1 %	• **Affiliation with the Horseflat Land System of the Roebourne Plains PEC (P3) (including all four subunits;3, 4, 5 and 7)** • Supports habitat for *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2), *Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479) (P3), *Euphorbia inappendiculata* var. *inappendiculata* (P3), *Euphorbia inappendiculata* var. *queenslandica* (P3), and *Neptunia longipila* (P3) • Refugial vegetation for *Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479) (P3), and *Neptunia longipila* (P3) (taxa unique to this vegetation type)	Degraded to Excellent	
P05 ***Sclerolaena* low open chenopod shrubland** **GP ShSgAbu CtSfNx Ex TeDshIXb PoGaPg Ic** *Sclerolaena hostilis*, *Sclerolaena glabra*, *Atriplex bunburyana* low open chenopod shrubland with *Corchorus tridens*, *Sida fibulifera*, *Neptunia xanthonema* low sparse shrubland over *Eragrostis xerophila* low sparse to tussock grassland with *Triodia epactia* low sparse hummock grassland over *Dichanthium sericeum* subsp. *humilius*, *Iseilema* spp., *Dactyloctenium radulans*, *Xerochloa barbata* low isolated other tussock grasses over *Portulaca oleracea*, *Gomphrena affinis* subsp. *pilbarensis, Ptilotus gomphrenoides* low sparse forbland with *Ipomoea coptica*, *Operculina aequisepala*, *Rhynchosia minima* low isolated clumps of vines to sparse vineland on red-brown clay loam on gilgai plains and alluvial drainage areas/ floodplains.	Quadrats: AND-536, AND-626, AND-628, AND-631, AND-676 (Biologic Reference Sites/Roebourne Aerodome: AND-668 AND-690) Vegetation Mapping Notes: AND-671, ANDKJ-014, ANDKJ-018, VMN-625 99.6 ha 0.5 %	• **Affiliation with the Chenopod Vegetation Associations of the Roebourne Plains PEC (P1) (including both subunits 3 and 5)** • Supports habitat for *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2), *Euphorbia inappendiculata* var. *inappendiculata* (P3), and *Euphorbia inappendiculata* var. *queenslandica* (P3) • Restricted (<1% mapped) vegetation type within Survey Area, and a PEC restricted to the Roebourne Plains.	Very Good to Excellent	

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
P06 ***Triodia* low open to hummock grassland** **CP ApAbAan(±Aa) ImPaCw TwTe** *Acacia pyrifolia* var. *pyrifolia, Acacia bivenosa, Acacia ancistrocarpa* (*Acacia arida*) mid to tall isolated clumps of shrubs to sparse shrubland over *Indigofera monophylla*, *Ptilotus astrolasius, Corchorus walcottii* low isolated clumps of shrubs over *Triodia wiseana, Triodia epactia* low open to hummock grassland on brown sandy clay loam on calcrete stony plains and platforms.	Quadrats: AND-107, AND-265, AND-267, AND-269 Relevés: AND-098, AND-116, AND-312 Vegetation Mapping Notes: AND-353	141.6 ha 0.7 %	• Supports habitat for *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2)	Very Good to Excellent	
P07 ***Triodia* mid open to closed hummock grassland** **SP Ta ShSaAc** *Triodia angusta* mid open to closed hummock grassland over *Sclerolaena hostilis*, *Salsola australis*, *Atriplex codonocarpa* low isolated clumps of chenopod shrubs to sparse chenopod shrubland on orange sandy clay loam on stony/ sandy plains and drainage areas/ floodplains.	Quadrats: AND-525, AND-548, AND-584 Vegetation Mapping Notes: ANDVMNVY-009	162.5 ha 0.8 %	None	Good to Excellent	
P08 ***Cenchrus* low to mid tussock grassland** **FP AssAiHl CsCcCf TeTa TpPo** *Acacia sclerosperma* subsp. *sclerosperma, Acacia inaequilatera, Hakea lorea* subsp. *lorea* tall to mid isolated shrubs to open shrubland over **Cenchrus setiger*, **Cenchrus ciliaris, Chrysopogon fallax* low to mid tussock grassland with *Triodia epactia, Triodia angusta* low to mid sparse to hummock grassland over *Trianthema pilosum*, *Portulaca oleracea* low isolated forbs to sparse forbland on orange/ brown sandy loam on drainage areas/ floodplains and sand plains.	Quadrats: AND-012, AND-147, AND-285, AND-511, AND-595, AND-597, AND-601, AND-616, AND-648 Relevés: AND-043, ANDRW-78 Vegetation Mapping Notes: AND-168, AND-321, ANDEM-15, ANDKJ-020, ANDRW-45, ANDRW-79, ANDVMNVY-003, ANDVMNVY-010, ANDVMNVY-011, ANDVMNVY-015	884.0 ha 4.3 %	• Supports habitat for *Euphorbia inappendiculata* var. *inappendiculata* (P3), and *Euphorbia inappendiculata* var. *queenslandica* (P3)	Completely Degraded to Very Good	
P09 ***Acacia* mid to tall isolated clumps to open shrubland** **SA AiDsHl(±Ap) CwSao TeTw ExCcCf** *Acacia inaequilatera, Dichrostachys spicata, Hakea lorea* subsp. *lorea*, (*Acacia pyrifolia* var. *pyrifolia)* mid to tall isolated clumps of shrubs to open shrubland over *Corchorus walcottii*, *Senna artemisioides* subsp. *oligophylla* low isolated shrubs over *Triodia epactia*, *Triodia wiseana* mid isolated clumps of hummock grasses to hummock grassland over *Eragrostis xerophila*, **Cenchrus ciliaris, Chrysopogon fallax* low isolated tussock grasses to tussock grassland on red-brown clay loam on sandy/ stony plains and drainage areas/ floodplains.	Quadrats: AND-001, AND-005, AND-013, AND-032, AND-036, AND-061, AND-108, AND-136, AND-165, AND-249, AND-290, AND-400, AND-409, AND-650, AND-664 Relevés: AND-003, AND-037, AND-064, AND-247, ANDRW-50 Vegetation Mapping Notes: AND-309, AND-509, AND-593, ANDVMNVY-02, ANDVY-402, ANDVY-404, ANDVY-405	798.2 ha 3.9 %	• Supports habitat for *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2)	Poor to Excellent	

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
P10 ***Sclerolaena* low sparse to open chenopod shrubland** **SA ShSbSg(±Sc) Te CcCsEx** *Sclerolaena hostilis, Sclerolaena bicornis* var. *bicornis*, *Sclerolaena glabra* (*Sclerolaena costata*) low sparse to open chenopod shrubland with *Triodia epactia* low to mid open hummock to hummock grassland over **Cenchrus ciliaris*, **Cenchrus setiger, Eragrostis xerophila* low sparse tussock grassland on orange clay loam sand on sand plains and dunes.	Quadrats: AND-245, AND-632, AND-638 Vegetation Mapping Notes: AND-672, ANDRW-48	86.1 ha 0.4 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area	Good to Excellent	
P11 ***Acacia* tall open shrubland** **FP AanHlGp DoAbSao ImCpPa TeTs CcCf PsEp** *Acacia ancistrocarpa*, *Hakea lorea* subsp. *lorea*, *Grevillea pyramidalis* subsp. *leucadendron* tall open shrubland over *Dolichandrone occidentalis*, *Acacia bivenosa*, *Senna artemisioides* subsp. *oligophylla* mid sparse shrubland over *Indigofera monophylla*, *Corchorus parviflorus*, *Ptilotus astrolasius* low sparse shrubland over *Triodia epactia*, *Triodia schinzii* mid to low hummock grassland with **Cenchrus* ciliaris, *Chrysopogon fallax* mid sparse tussock grassland over *Pterocaulon sphacelatum*, *Euploca pachyphylla* low sparse forbland on red-brown sandy clay loam on drainage areas/ floodplains and sandy/ stony plains.	Quadrats: AND-173, AND-174, AND-182 Vegetation Mapping Notes: ANDKJ-002, ANDKJ-003	55.2 ha 0.3 %	• Supports habitat for *Euploca paniculata* which represents a significant range extension (over 600 km), and is the first record for this taxon in the Pilbara bioregion • Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area	Very Good to Excellent	
P12 ***Triodia* mid open hummock grassland** **SP Ch AbApHl Sao TeTw CcCsCf** *Corymbia hamersleyana* low isolated trees to open woodland over *Acacia bivenosa, Acacia pyrifolia* var. *pyrifolia, Hakea lorea* subsp. *lorea* tall open shrubland over *Senna artemisioides* subsp. *oligophylla* mid isolated shrubs over *Triodia epactia, Triodia wiseana* mid open hummock grassland over **Cenchrus ciliaris*, **Cenchrus* setiger, *Chrysopogon fallax* low isolated clumps of tussock grasses on red-brown sandy clay loam on stony/ sandy plains and drainage areas/ floodplains.	Quadrats: AND-172, AND-239, AND-513 Relevés: AND-179 *(AND-129, AND-132)** Vegetation Mapping Note: *(ANDB-62, ANDB-47, ANDD-17)**	71.8 ha 0.4 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area	Poor to Excellent	
P13 ***Triodia* mid hummock grassland** **SA Te CfEx Fd** *Triodia epactia* mid hummock grassland with *Chrysopogon fallax, Eragrostis xerophila* low to mid open tussock grassland over *Fimbristylis dichotoma* low isolated clumps of sedges on brown sandy loam on sand plains.	Quadrats: AND-640 Relevés: *(AND-108)**	11.2 ha 0.05 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area	Excellent	

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
P14 ***Triodia* low to mid hummock grassland** **SA Ast TsTe** *Acacia stellaticeps* low isolated clumps of shrubs to open shrubland over *Triodia schinzii*, *Triodia epactia* low to mid hummock grassland on red sand on sand plains.	Quadrats: AND-251, AND-258, AND-260, AND-261 Relevés: *(AND-101)** Vegetation Mapping Notes: AND-566, BMN-09, BMN-10, BMN-13, BMN-15 *(ANDB-14, ANDB-15)**	50.2 ha 0.2 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area	Excellent	
P15 ***Triodia* mid hummock grassland** **SA AiAtEs AbSs Ts** *Acacia inaequilatera*, *Acacia trachycarpa*, *Ehretia saligna* var. *saligna* tall isolated shrubs to sparse shrubland over *Acacia bivenosa, Scaevola spinescens* mid isolated clumps of shrubs over *Triodia schinzii* mid hummock grassland on red sand on sand plains.	Relevés: *(AND-102)** Vegetation Mapping Notes: ANDKJ-010, ANDKJ-012, ANDKJ-013	29.6 ha 0.1 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area	Very Good to Excellent	
P16 ***Triodia* mid hummock grassland** **SA Ch Ai Ts** *Corymbia hamersleyana* low isolated trees over *Acacia inaequilatera* tall isolated clumps of shrubs over *Triodia schinzii* mid hummock grassland on red sand on deep sand plains.	Quadrats: AND-576 Vegetation Mapping Notes: ANDRW-16 *(ANDB-16)**	35.2 ha 0.2 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area	Excellent	
P17 ***Triodia* low to mid open hummock grassland** **SA Ast TaTe Cf** *Acacia stellaticeps* low sparse shrubland over *Triodia angusta, Triodia epactia* low to mid open hummock grassland over *Chrysopogon fallax* mid isolated tussock grasses on red-brown silty clay loam on sandy/ stony plains.	Quadrats: AND-519 Relevés: *(AND-122, AND-123)** Vegetation Mapping Note: *(ANDB-45)**	25.8 ha 0.1 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area	Excellent	
P18 ***Triodia* low open to hummock grassland** **CP AsAb TeTw AcS** *Acacia synchronicia, Acacia bivenosa* tall to mid isolated clumps of shrubs to open shrubland over *Triodia epactia, Triodia wiseana* mid hummock grassland over *Atriplex codonocarpa, Sclerolaena* spp. low isolated chenopod shrubs on orange/ brown sandy clay loam on calcrete stony plains and platforms.	Quadrats: AND-041, AND-047, AND-155, AND-191, AND-304, AND-520, AND-604, AND-608 Relevés: ANDRW-37 (*AND-126)** Vegetation Mapping Notes: AND-500	269.4 ha 1.3 %	None	Very Good to Excellent	

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
P19 ***Triodia* mid hummock grassland** **FP Ch AanAbAp PaCw Te CcCf** *Corymbia hamersleyana* low isolated trees over *Acacia ancistrocarpa, Acacia bivenosa*, *Acacia pyrifolia* var. *pyrifolia* mid isolated clumps of shrubs over *Ptilotus astrolasius, Corchorus walcottii* low isolated clumps of shrubs over *Triodia epactia* mid hummock grassland over **Cenchrus ciliaris, Chrysopogon fallax* low open tussock grassland on red-brown sandy clay loam on drainage areas/ floodplains and sandy/ stony plains.	Relevés: *(AND-125)** Vegetation Mapping Notes: ANDRW-63	105.9 ha 0.5 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area	Very Good	
P20 ***Triodia* mid to tall open hummock grassland** **FP AstAb TlTe** *Acacia stellaticeps*, *Acacia bivenosa* low isolated clumps of shrubs to sparse shrubland over *Triodia longiceps, Triodia epactia* mid to tall open hummock grassland on red-brown clayey loam on drainage areas/ floodplains and sandy/ stony plains.	Relevés: AND-540, ANDRW-82 Vegetation Mapping Notes: ANDRW-81	8.5 ha 0.04 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area	Excellent	
P21 ***Triodia* mid to low hummock grassland** **SP AsAbAan Sao TwTe** *Acacia synchronicia, Acacia bivenosa, Acacia ancistrocarpa* mid to tall sparse shrubland over *Senna artemisioides* subsp. *oligophylla* mid to low isolated shrubs over *Triodia wiseana*, *Triodia epactia* mid to low hummock grassland on red-brown sandy clay loam on stony/ sandy plains.	Quadrats: AND-076, AND-354, AND-413, AND-589, AND-606, AND-609, AND-611 Relevés: ANDRW-13 Vegetation Mapping Notes: AND-079, ANDRW-11	361.0 ha 1.8 %	None	Degraded to Excellent	

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
Hills – granitic/dolerite hills and gabbro rock piles.					
H01 ***Acacia* mid to tall isolated shrubs to open shrubland** **HS AaAoApAb(±Aan) ImCpPa TwTe** *Acacia arida, Acacia orthocarpa, Acacia pyrifolia* var. *pyrifolia, Acacia bivenosa* (*Acacia ancistrocarpa*) mid to tall isolated shrubs to open shrubland over *Indigofera monophylla, Corchorus parviflorus, Ptilotus astrolasius* low isolated to isolated clumps of shrubs over *Triodia wiseana, Triodia epactia* low to mid sparse hummock to closed hummock grassland on red-brown sandy clay loam on ironstone/ basalt low undulating stony hills and hillcrests/ upper hillslopes.	Quadrats: AND-021, AND-025, AND-056, AND-077, AND-086, AND-087, AND-111, AND-115, AND-118, AND-119, AND-153, AND-169, AND-178, AND-181, AND-184, AND-187, AND-188, AND-189, AND-195, AND-207, AND-214, AND-219, AND-220, AND-225, AND-254, AND-255, AND-259, AND-287, AND-295, AND-335, AND-342, AND-515, AND-522, AND-546, AND-550, AND-552, AND-562, AND-567, AND-570, AND-575, AND-577, AND-580, AND-649 Relevés: AND-010, AND-070, AND-085, AND-097, AND-192, AND-193, AND-208, AND-224, AND-229, AND-232, AND-234, AND-292, AND-315, AND-316, AND-325, AND-343, AND-351, AND-569, ANDR-242, ANDRC-07, ANDRW-20, ANDRW-28, ANDRW-41, ANDRW-56, ANDRW-70 (AND-019, AND-050, AND-053, AND-054, AND-055, AND-057, AND-058, AND-066, AND-068, AND-069, AND-072, AND-075, AND-079, AND-080, AND-084, AND-088, AND-093, AND-095, AND-098, AND-099, AND-106, AND-110, AND-111, AND-116, AND-118, AND-127, AND-128, AND-134)* Vegetation Mapping Notes: AND-090, AND-095, AND-125, AND-199, AND-200, AND-211, AND-314, AND-317, AND-319, AND-345, AND-352, AND-531, AND-533, ANDRC-01, ANDRC-02, ANDRC-08, ANDRW-21, ANDRW-26, ANDRW-27, ANDRW-29, ANDRW-30, ANDRW-31, ANDRW-33, ANDRW-38, ANDRW-39, ANDRW-55, ANDRW-59, ANDRW-60, ANDRW-65, ANDRW-66, ANDRW-83, ANDVMNVY-008, ANDX_541, BMN-08, BMN-11, BMN-16 (ANDB-01, ANDB-02, ANDB-03, ANDB-05, ANDB-06, ANDB-09, ANDB-10, ANDB-11, ANDB-17, ANDB-19, ANDB-26, ANDB-27, ANDB-29, ANDB-31, ANDB-33, ANDB-35, ANDB-37, ANDB-39, ANDB-40, ANDB-42, ANDB-51, ANDB-52, ANDB-6, ANDB-60, ANDB-65, ANDB-69, ANDB-71, ANDB-73, ANDB-74, ANDD-01, ANDD-02, ANDD-04, ANDD-07, ANDD-12, ANDD-14, ANDD-18, ANDD-19, ANDD-21, ANDD-23, ANDD-24, ANDD-25, ANDD-26, ANDD-27, ANDE-02, ANDE-03, ANDE-04, ANDE-06, ANDE-08, ANDE-09, ANDE-10, ANDE-18, ANDE-20, ANDM-2303, ANDM-2309, ANDM-2310, ANDM-2311, ANDM-2312, ANDM-2313, ANDM-2315, ANM-07, ANM-26, ANM-28, ANM-35, ANM-36, ANM-37, ANM-38, ANM-40, ANM-42, ANM-44, ANM-46, ANM-47, ANM-49, ANM-55, ANM-58, ANM-73, ANM-75, ANM-78, ANM-80, ANM-82, ANM-83, ANM-84, ANM-86, ANM-88)*	4,986.3 ha 24.4 %	• Supports habitat for *Vigna triodiophila* (P3), and *Rhynchosia bungarensis* (P4).	Good to Excellent	

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
H02 ***Terminalia* low isolated trees to open woodland** **HC TcEsAcp(±Ba) DsFv SsSaoPoo TwTe CcArbEm TsmTcc** *Terminalia circumalata, Ehretia saligna* var. *saligna*, *Acacia coriacea* subsp. *pendens* (*Brachychiton acuminatum*) low isolated trees to open woodland over *Dichrostachys spicata*, *Flueggea virosa* subsp. *melanthesoides* tall sparse shrubland over *Scaevola spinescens, Senna artemisioides* subsp. *oligophylla, Ptilotus obovatus* var. *obovatus* low to mid isolated clumps of shrubs over *Triodia wiseana, Triodia epactia* low to mid isolated clumps of hummock grasses to hummock grassland with **Cenchrus ciliaris*, *Aristida burbidgeae*, *Eriachne mucronata* low isolated tussock grasses over *Tinospora smilacina*, *Trichosanthes cucumerina* var. *cucumerina* low isolated vines on brown sandy clay loam on basalt/ gabbro boulders/ rockpiles and hillcrests/ upper hillslopes.	Quadrats: AND-080, AND-101, AND-117, AND-210, AND-223, AND-226, AND-253, AND-415, AND-578 Relevés: AND-102, AND-104, AND-177, AND-194, AND-346, AND-350, AND-421, AND-651, ANDR-231, ANDR-233, ANDRW-19, ANDRW-24, ANDRW-32, ANDRW-54 *(AND-052, AND-061, AND-062, AND-067, AND-090, AND-097, AND-100)** Vegetation Mapping Notes: AND-019, AND-020, AND-096, AND-201, AND-206, AND-347, ANDRC-03, ANDRC-04, ANDRW-17, ANDRW-40, ANDRW-58, BMN-14 (ANDB-70, ANDB-12, ANDE-07, ANM-30, ANM-31, ANM-33, ANM-34, ANM-39. ANM-41, ANM-43, ANM-59, ANM-72, ANM-074, ANM-81, ANM-85, ANM-87)*	332.4 ha 1.6 %	• Supports habitat for *Vigna triodiophila* (P3), and *Rhynchosia bungarensis* (P4).	Good to Excellent	
H03 ***Triodia* low isolated hummock grasses to hummock grassland** **HC TcEs ApDs TrcAlTcl TwTe CcCsEmCa Fd** *Terminalia circumalata, Ehretia saligna* var. *saligna* low isolated trees over *Acacia pyrifolia* var. *pyrifolia*, *Dichrostachys spicata* mid isolated shrubs to tall sparse shrubland over *Tephrosia rosea* var. *clementii*, *Abutilon lepidum*, *Triumfetta clementii* low isolated shrubs over *Triodia wiseana*, *Triodia epactia* low isolated hummock grasses to hummock grassland with **Cenchrus ciliaris*, **Cenchrus setiger*, *Eriachne mucronata*, *Cymbopogon ambiguus* low to mid isolated tussock grasses to open tussock grassland over *Fimbristylis dichotoma* low isolated sedges over isolated clumps of annual forbs and tussock grasses on orange/ brown sandy clay loam on granite/ basalt outcrops/ boulders/ rockpiles and hillcrests/ upper hillslopes.	Quadrats: AND-044, AND-280, AND-594, AND-662 Relevés: AND-506, AND-507 *(AND-109, AND-117)** Vegetation Mapping Notes: ANDRW-80, ANDVMNVY-007	35.5 ha 0.2 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area • Vegetation of 'other' significance; restricted landform consisting of uncommon geological type	Good to Excellent	
Q01 ***Terminalia* low isolated trees to open woodland** **HC Tc AanApDsFb(±Gp) TwTe TmbCc TzSvPl** *Terminalia circumalata* low isolated trees to open woodland over *Acacia ancistrocarpa*, *Acacia pyrifolia* var. *pyrifolia*, *Dichrostachys spicata*, *Ficus brachypoda* (*Grevillea pyramidalis* subsp. *leucadendron*) mid to tall isolated shrubs to sparse shrubland over *Triodia wiseana*, *Triodia epactia* low to mid hummock grassland with *Themeda* sp. Mt Barricade (M.E. Trudgen 2471), **Cenchrus ciliaris* low open tussock grassland over *Trichodesma zeylanicum* var. zeylanicum, *Senna venusta*, *Polycarpaea longiflora* mid to tall sparse forbland on red-brown sandy clay loam on quartz outcrops/ boulders/ rockpiles and hillcrests/ upper hillslopes.	Quadrats: AND-038, AND-100, AND-274, AND-581 Relevés: AND-029, AND-039, AND-074 (AND-082)*	27.1 ha 0.1 %	• Restricted (<1% mapped) vegetation type within Survey Area, common/ represented outside Survey Area • Vegetation of 'other' significance; restricted landform consisting of uncommon geological type	Very Good to Excellent	

Vegetation Code, Broad Floristic Formation and Description	Sample Sites	Survey Area Extent	Environmental Values and Features of Interest	Condition	Representative Photograph
Cleared					
C Cleared. Roads, Tracks, Infrastructure, Drill Lines, Exploration Pads.	Vegetation Mapping Notes: AND-205, ANDRW-34	292.8 ha 1.4 %	n/a	n/a	
Rehabilitation					
R Rehabilitation/ Revegetation/ Ripping.	Vegetation Mapping Note: ANDRW-52	12.5 ha 0.06 %	n/a	n/a	

507000
510000
513000
516000
519000
7704000
7701000
7698000
North West Coastal Hwy
Cherratta Rd
Point Samson Roebourne Rd
Andover Way
Roebourne
Sholl St
Roe St
Aerodrome Rd
Woodbrook Rd

LEGEND

2025 Survey Area
Local Road
State Road
Rail

Vegetation Type
Cleared
D01
D02
D04
D05
D06
D09
D10
D11
H01
H02
H03
P01
P02
P03
P04
P05
P06
P07
P08
P09
P12
P14
P16
P17
P18
P19
P20
P21
Q01
Rehabilitation

Biologic

Scale 1:40,000
0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025

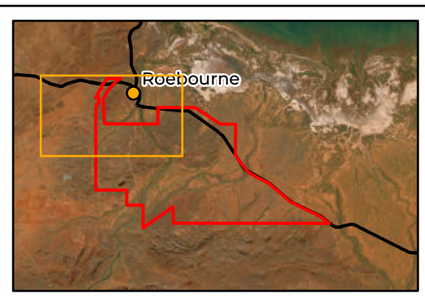

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Figure 4.6a: Vegetation types in the Survey Area

519000 522000 525000 528000 531000

7704000

7701000

7698000

North West Coastal Hwy

LEGEND

2025 Survey Area

State Road

Vegetation Type

Cleared
D01
D02
D04
D05
D06
D09
D10
D11
H01
H02
H03
P01
P02
P03
P04
P05
P06
P07
P09
P10
P11
P12
P13
P14
P15
P16
P17
P18
P19
P20
Q01
Rehabilitation

Biologic

Scale 1:40,000

0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025

Roebourne

AZURE MINERALS LTD

Andover Project

Detailed Flora and Vegetation Survey

Figure 4.6b: Vegetation types in the Survey Area

510000
513000
516000
519000
522000
7695000
7692000
7689000
Woodbrook Rd

LEGEND

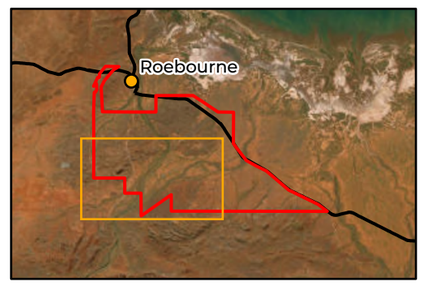
2025 Survey Area
Local Road
Rail

Vegetation Type
Cleared
D01
D02
D03
D04
D05
D06
D09
D10
D11
D12
H01
H02
H03
P01
P02
P03
P04
P06
P07
P08
P09
P10
P11
P12
P16
P17
P18
P19
P21
Q01
Rehabilitation

Biologic

Scale 1:40,000
0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025



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Detailed Flora and Vegetation Survey

Figure 4.6c: Vegetation types in the Survey Area

525000
528000
531000
534000
537000
7695000
7692000
7689000
North West Coastal Hwy

LEGEND

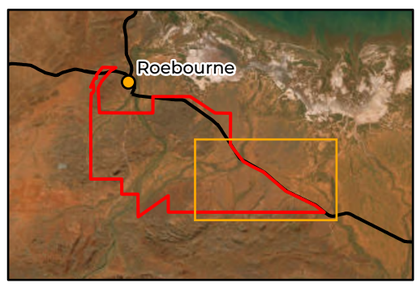
2025 Survey Area
Local Road
State Road

Vegetation Type
Cleared
D01
D02
D04
D05
D06
D11
H01
H02
H03
P01
P02
P03
P04
P06
P08
P09
P11
P12
P18
P19
Q01

Biologic

Scale 1:40,000
0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025



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Detailed Flora and Vegetation Survey

Figure 4.6d: Vegetation types in the Survey Area

4.2.4.3 Significant Vegetation

Threatened Ecological Communities

There are no TECs that intersect the Survey Area and none of the vegetation types identified in the Survey Area resemble known TECs from the Pilbara.

Priority Ecological Communities

Two State listed PECs have been mapped for the Survey Area, Chenopod Vegetation Association of the Roebourne Plains (P1) and Horseflat Land System of the Roebourne Plains (P3) (Figure 4.7).

Chenopod Vegetation Association of the Roebourne Plains (P1).

The landform, soils and dominant taxa of vegetation type P05 were consistent with this PEC (Table 3.5, Figure 3.2, Plate 4.5, Plate 4.6). A total of 99.6 ha of this PEC (mapped as P05) was recorded in the Survey Area (Figure 4.7), dominated by the tussock grass, *Eragrostis xerophila*, with small patches of *Triodia epactia*, ephemeral herbs and low chenopod low shrubs (*Sclerolaena* spp., *Atriplex bunburyana*). Vegetation condition of the PEC ranged from Good to Excellent. This vegetation type is represented by five quadrats, and four mapping notes. The two subunits of the PEC include:

1. P05 (3) Saline clay plains of Cheerawarra

Saline clay plains, subunit 3 of the Cheerawarra land system (van Vreeswyk *et al.*, 2004), level plains with weakly gilgaied microrelief in patches, often scalded. Theses plains are vegetated with patchy tussock grasslands mostly *Eragrostis xerophila* (Roebourne Plains grass) with occasional *Sclerolaena hostilis* (giant bindii) and other halophytes.

This land system intersects with the Survey Area north of the Great Northern Highway, opposite the Mingullatharndo Aboriginal Community (Five Mile), within the buffer zone of a known occurrence of the PEC (DBCA, 2025a). A total of 22 ha of P05 was mapped on the Cheerawarra land system, with the remaining 16 ha on the Horseflat and Rocklea land system.

Quadrat: AND-631, Vegetation Mapping Note: ANDKJ-014

Plate 4.5: Vegetation representing the Chenopod Vegetation Association of the Roebourne Plains PEC (P1), subunit 3 saline clay plains of Cheerawarra (Source: Biologic)

507000
510000
513000
516000
519000
7704000
7701000
7698000
North West Coastal Hwy
Cherratta Rd
Andover Wy
Point Samson Roebourne Rd
Roebourne
Sholl St
Roe St
Aerodrome Rd
Woodbrook Rd

LEGEND

2025 Survey Area
Local Road
State Road
Rail

Significant Vegetation

P04 - Horseflat Land System of the Roebourne Plains (WA P3 PEC)
- Subunit 3 - Gilgaied Plains
- Subunit 4 - Non-gilgaied, sometimes stony plains
- Subunit 5 – Alluvial Plains
- Subunit 7 – Drainage Depressions

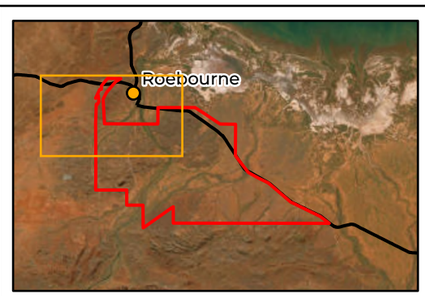
P05 - Chenopod Vegetation Associations of the Roebourne Plains (WA P1 PEC)
- Subunit 3 - Saline clay plains of Cheerawarra
- Subunit 5 - Alluvial Plains of the Horseflat Land System

Land System
- Cheerawarra System
- Horseflat System

Biologic

Scale 1:40,000
0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025



AZURE MINERALS LTD

Andover Project
Detailed Flora and Vegetation Survey

Figure 4.7a: Conservation significant vegetation in the Survey Area

519000 522000 525000 528000 531000

7704000

7701000

7698000

North West Coastal Hwy

LEGEND

2025 Survey Area

State Road

Significant Vegetation

P04 - Horseflat Land System of the Roebourne Plains (WA P3 PEC)

- Subunit 3 - Gilgaied Plains
- Subunit 4 - Non-gilgaied, sometimes stony plains
- Subunit 5 – Alluvial Plains
- Subunit 7 – Drainage Depressions

P05 - Chenopod Vegetation Associations of the Roebourne Plains (WA P1 PEC)

- Subunit 3 - Saline clay plains of Cheerawarra
- Subunit 5 - Alluvial Plains of the Horseflat Land System

Land System

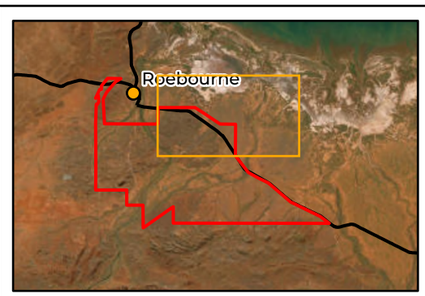
- Cheerawarra System
- Horseflat System

Biologic

Scale 1:40,000

0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025



AZURE MINERALS LTD

Andover Project
Detailed Flora and Vegetation Survey

Figure 4.7b: Conservation significant vegetation in the Survey Area

510000
513000
516000
519000
522000
7695000
7692000
7689000
Woodbrook Rd

LEGEND

2025 Survey Area
Local Road
Rail

Significant Vegetation

P04 - Horseflat Land System of the Roebourne Plains (WA P3 PEC)

Subunit 3 - Gilgaied Plains
Subunit 4 - Non-gilgaied, sometimes stony plains
Subunit 5 – Alluvial Plains
Subunit 7 – Drainage Depressions

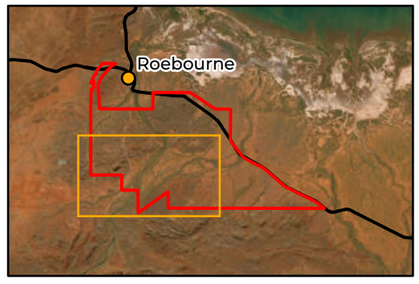
Land System

Horseflat System

Biologic

Scale 1:40,000
0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50 Transverse Mercator
Created: 16/09/2025



AZURE MINERALS LTD
Andover Project
Detailed Flora and Vegetation Survey

Figure 4.7c: Conservation significant vegetation in the Survey Area

525000
528000
531000
534000
537000
7695000
7692000
7689000
North West Coastal Hwy

LEGEND

2025 Survey Area
Local Road
State Road

Significant Vegetation

P04 - Horseflat Land System of the Roebourne Plains (WA P3 PEC)
Subunit 3 - Gilgaied Plains
Subunit 4 - Non-gilgaied, sometimes stony plains
Subunit 7 – Drainage Depressions

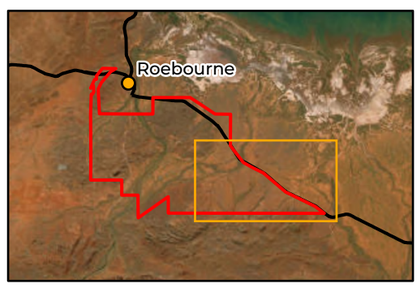
Land System

Cheerawarra System
Horseflat System

Biologic

Scale 1:40,000
0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025



AZURE MINERALS LTD
Andover Project
Detailed Flora and Vegetation Survey

Figure 4.7d: Conservation significant vegetation in the Survey Area

2. P05 (5) Alluvial Plains of the Horseflat Land System

The alluvial plains, subunit 5 of the Horseflat land system includes tussock grasslands with *Atriplex bunburyana* on deep red/ brown non-cracking clays with no surface mantles, some self-mulching cracking clays. Tussock grasslands with *Eragrostis xerophila*, *Eriachne benthamii*, *Chrysopogon fallax*, **Cenchrus ciliaris*. Tussock grasslands with shrub layer of *Atriplex bunburyana*, and occasionally *Triodia* spp. hummock grasslands.

This vegetation type was identified in the northern section of E47/2481 along the Great Northern Highway, within the Horseflat land system and within the buffer zone of a known occurrence of the PEC (DBCA, 2025a).

Quadrats: AND-536, AND-626, AND-628, AND-676 (Reference Sites: AND-668 AND-690)

Vegetation Mapping Notes: AND-671, ANDKJ-018, VMN-625

Plate 4.6: Vegetation representing the Chenopod Vegetation Association of the Roebourne Plains PEC (P1), subunit 5 – Alluvial Plains, Horseflat Land System of the Roebourne Plains (Source: Biologic)

Horseflat Land System of the Roebourne Plains (P3)

The landform, soils and dominant taxa of vegetation type P04 were consistent with this PEC (Table 3.5, Figure 3.2, Plate 4.7, Plate 4.8, Plate 4.9, Plate 4.10). A total of 6,353.3 ha of this PEC (mapped as P04) was recorded in the Survey Area, including all four recognised subunits (Figure 4.7). This PEC was largely recorded on the Horseflat land system (6,257.3 ha or 98%) however some occurrences cross over the arbitrary border of the land system with 95 ha on surrounding land systems. This PEC is dominated by the tussock grass, *Eragrostis xerophila*, with small patches of *Triodia epactia*, ephemeral herbs and low chenopod low shrubs (*Sclerolaena* spp., *Atriplex bunburyana*). Vegetation condition of the PEC ranged from Degraded to Excellent. This vegetation type is represented by 70 quadrats, 32 relevés, and 65 mapping notes. All four subunits of the PEC were recorded within the Survey Area, as follows:

1. Subunit 3 – Gilgaied Plains

Level plains with self-mulching cracking clays. Surface mantles vary from nil to abundant pebbles of ironstone, basalt and other rocks. Tussock grasslands dominated by *Eragrostis*

xerophila, *Chrysopogon fallax*, and *Eriachne benthamii*. Occasional patches of scattered mid shrublands of *Acacia xiphophylla* with tussock grasses.

Quadrats: AND-553, AND-572, AND-568, AND-288, AND-082, AND-555, AND-560, AND-592, AND-658, AND-131, AND-163, AND-614, AND-027, AND-054, AND-109, AND-128, AND-138, AND-141, AND-060, AND-281, AND-654, AND-634, AND-643, AND-042, AND-641, AND-615, AND-556, AND-637, AND-557, AND-018, AND-142, AND-626, AND-667, AND-673,

Relevés: AND-152, AND-123, AND-186, AND-301, AND-164, AND-244, ANDEM-07, AND-124, AND-130, AND-159, AND-075, AND-162, ANDRW-06, AND-294, AND-140

Plate 4.7: Vegetation representing Subunit 3 – Gilgaied Plains, Horseflat Land System of the Roebourne Plains PEC (P3) (Source: Biologic)

2. Subunit 4 – Non-gilgaied, sometimes stony plains

Almost level plains or small patches between gilgaied areas on deep red/ brown non-cracking clays. Scattered tall and mid shrublands of *Acacia xiphophylla* with tussock grasses of mostly *Eragrostis xerophila*. Also, patchy tussock and annual grasslands and hummock grasslands of *Triodia wiseana* and *T. longiceps*.

Quadrats: AND-647, AND-666, AND 617. AND-561, AND-091, AND-587, AND-661, AND-082, AND-035, AND-058, AND-132, AND-073, AND-081, AND-066, AND-065, AND-600, AND-642, AND-084, AND-583,

Relevés: AND-227, AND-293, AND-418, AND-031, AND-113, AND-110, AND-114, AND-088, AND-227

Plate 4.8: Vegetation representing Subunit 4 – Non-gilgaied, Stony Plains, Horseflat Land System of the Roebourne Plains PEC (P3) (Source: Biologic)

3. Subunit 5 – Alluvial Plains

Level plains, with deep red/ brown non-cracking clays with no surface mantles, some self-mulching cracking clays, subject to flooding. Tussock grasslands with *Eragrostis xerophila*, *Eriachne benthamii*, *Chrysopogon fallax*, **Cenchrus ciliaris*. Also, tussock grasslands with shrub *Atriplex bunburyana*, and occasionally *Triodia* spp. hummock grasslands.

Quadrats: AND-652, AND-644, AND-677, AND-635, AND 645

Relevés: ANDRW-73, AND-406, AND-222

Plate 4.9: Vegetation representing Subunit 5 – Alluvial Plains, Horseflat Land System of the Roebourne Plains PEC (P3) (Source: Biologic)

4. Subunit 7 – Drainage Depressions

Narrow drainage depressions, mostly unchanneled on red brown non-cracking clays. Dense tussock grasslands with occasional eucalypt trees and shrubs.

Quadrats: AND 564, AND-135, AND-071, AND-565, AND-633, AND-180, AND-657, AND-026, AND-636, AND-673

Relevés: AND-158, AND-408, AND-313

Plate 4.10: Vegetation representing Subunit 7 – Drainage Depressions, Horseflat Land System of the Roebourne Plains PEC (P3) (Source: Biologic)

4.2.4.4 Vegetation of Other Significance

The EPA (2016b) advises that vegetation may be of significance for reasons other than listing as a TEC or a PEC. This may include, although is not limited to, scarcity, novel combination of species, role as a refuge, restricted distribution and vegetation extent being below a known threshold level for a particular vegetation type or ecosystem.

Restricted, Novel and Refugial Vegetation

Sixteen vegetation types provide refuge for significant flora, in drainage lines (D01, D02, D05, D06, D10 and D11), on plains (P01, P02, P04, P05, P06, P08, P09 and P11), and on hills (H01 and H02) (Table 4.12). The majority of significant flora taxa occur across multiple vegetation types and landforms, with the exception of *Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479) (P3) and *Neptunia longipila* (P3), which were only recorded in vegetation type P04. This vegetation type is also affiliated with a PEC (Section 3.2.2.1), and thus already significant. The remaining vegetation types are well-represented throughout the Pilbara and, as such, were assessed as low local and regional significance.

Twenty-one vegetation types were mapped across <1% of the Survey Area each. These vegetation types included drainage lines (D03, D04, D06, D09, D10, D12), plains (P05, P06, P07, P10, P11, P12, P13, P14, P15, P16, P17, P19 and P20) and hills (H03 and Q01) (Table 4.12). The majority of these vegetation types are associated with common landforms and soils extending beyond the Survey Area boundary and are thus likely to be well-represented outside the Survey Area, as well as elsewhere in the Pilbara bioregion. Four of these vegetation types have been identified as restricted, novel and refugial vegetation and are discussed below.

There are four Restricted Vegetation types, based on <1% mapped extent *AND* occurrence on restricted landforms/geology within the Survey Area. The Restricted Vegetation Types includes:

1. Quartz hill vegetation type Q01 (27.1 ha 0.1 %) *Terminalia circumalata* low isolated trees to open woodland over on red-brown sandy clay loam on quartz outcrops/ boulders/ rockpiles and hillcrests/ upper hillslopes.
2. Granite/basalt hill vegetation type H03 (35.5 ha 0.2 %) which consisted of *Terminalia circumalata, Ehretia saligna* var. *saligna* low isolated trees on granite/ basalt outcrops/ boulders/ rockpiles and hillcrests/ upper hillslopes.
3. Plains Vegetation Unit P05 (99.6 ha 0.5 %), *Sclerolaena hostilis*, *Sclerolaena glabra*, *Atriplex bunburyana* low open chenopod shrubland on red-brown clay loam on gilgai plains and alluvial drainage areas/ floodplains.
4. Major drainage line vegetation type within the Survey Area, DO4 (167.2 ha 0.8 %) *Eucalyptus camaldulensis* subsp. *refulgens* mid isolated clumps of trees to open woodland over *Melaleuca argentea*, *Eucalyptus victrix, Sesbania formosa* low isolated clumps of trees to woodland over on brown silty clay loam on major drainage lines.

The hill vegetation types are both associated with isolated rocky outcrops and rockpiles (a restricted landform within the Survey Area) consisting of uncommon geological types (granite and quartz) within the Survey Area. The P05 vegetation type is analogous to the PEC Chenopod Vegetation Association of the Roebourne Plains (P1) restricted to the saline clayflats of the Cheerawarra Land System along the Great Northern Highway in the Survey Area. The D04 vegetation type of the major drainage lines, a restricted GDV type within the Survey Area with obligate and facultative phreatophytes such as *Melaleuca argentea* (further discussed below).

Groundwater Dependent Ecosystems

Drainage line landforms are common throughout the Survey Area (correlating to the Harding and East Harding Rivers and their associated tributaries), and they have the potential to support phreatophytic flora or GDV. A review of the GDE potential of the Survey Area (see Section 3.2.2.1), surface water features observed during the survey, and vegetation type descriptions, identified one vegetation type with high potential of supporting GDV/ permanent GDE (D04; Table 4.13). Four of the drainage line vegetation types were rated as either having moderate (two) or low (two) potential of supporting GDV (Table 4.13). The remaining five drainage line vegetation types were rated as negligible or no groundwater dependency (Table 4.13). The remainder of the Survey Area occurring on other landforms is assumed to be negligible or none. The relevant mesophytic/ hydrophytic riparian taxa (consistent with high soil moisture and availability) recorded from drainage line vegetation types and their level of groundwater dependency are detailed in Table 4.14.

Four key riparian tree species, *Melaleuca argentea*, *Eucalyptus camaldulensis* subsp. *refulgens*, *Sesbania formosa*, and *Eucalyptus victrix*, were recorded during the field survey. *Melaleuca argentea* is an obligate phreatophyte as it depends on groundwater almost exclusively (Graham *et al.*, 2003). *Eucalyptus camaldulensis* is primarily a facultative

phreatophyte and is generally found near rivers and major creek systems with a shallow water table (2–5 m below ground) (Landman, 2001). In some locations, however, where soil moisture is consistently recharged by streamflow, *Eucalyptus camaldulensis* may not require groundwater and would be classed as a vadophyte (SKM, 2012).

Sesbania formosa is also considered a facultative phreatophyte, and may potentially be an obligate phreatophyte but is less well studied than these three other species (Rio Tinto, 2023). In the Pilbara, *Sesbania formosa* is commonly located along creeks and rivers with groundwater close to the surface (1-4 m below ground) (Loomes, 2010). *Eucalyptus victrix* is primarily a vadophyte and generally occurs in drier areas than *Eucalyptus camaldulensis*. Groundwater studies by Loomes (2010) have shown that the mean minimum water level depth occurring under *Eucalyptus victrix* populations was somewhat greater than that for *Eucalyptus camaldulensis*. The water use strategy of *Eucalyptus victrix* appears to be highly plastic and opportunistic, enabling survival in a wide range of ecohydrological settings (Pfautsch *et al.*, 2014).

Table 4.13: Groundwater dependence ratings of drainage line vegetation types

Groundwater Dependence	Reasoning	Vegetation Types	Extent within Survey Area	
			ha	%
High (GDV)	• Presence of both mature obligate phreatophytes (*Melaleuca argentea*), and mature facultative phreatophytes (*Eucalyptus camaldulensis* subsp. *refulgens*, and *Sesbania formosa*) • Presence of mature vadophytes/ facultative phreatophyte (*Eucalyptus victrix*) • Presence of other mature vadophytes (*Acacia coriacea* subsp. *pendens*, *Melaleuca glomerata*, and *Acacia ampliceps*) • High-Moderate level mesic indicator taxa (*Cullen leucanthum*, *Sesbania cannabina*, *Cyperus vaginatus*, and *Marsilea hirsuta*) more prevalent • Low level mesic indicator taxa (*Cyperus dactylotes*, *Goodenia lamprosperma*, and *Alternanthera* spp.) more prevalent • Major drainage line landform	• D04	167.2	0.8
Moderate (potential GDV)	• Obligate phreatophytes absent • Scattered presence of mature facultative phreatophyte (*Eucalyptus camaldulensis* subsp. *refulgens,* and *Sesbania formosa*) • Presence of mature vadophytes/ facultative phreatophyte (*Eucalyptus victrix*) • Presence of other mature vadophytes (*Corymbia hamersleyana, Acacia coriacea* subsp. *pendens*, *Melaleuca glomerata*, *Melaleuca bracteata*, and *Melaleuca linophylla*) • Reduced presence of both moderate level (*Sesbania cannabina*, *Cyperus vaginatus*, and *Marsilea hirsuta*), and low level (*Goodenia lamprosperma*, *Alternanthera* spp., *Bergia* spp., and *Centipeda minima* subsp. *macrocephala*) mesic indicator taxa • Major and medium drainage line landforms	• D01 • D05	1,032.1	5.1
Low	• Obligate phreatophytes absent • Mature *Eucalyptus victrix* present, but not dominant • Mature vadophytes more prevalent e.g., *Corymbia hamersleyana* • Presence of mesic indicator taxa • Medium drainage line landforms	• D02 • D12	569.3	2.75
Negligible	• Obligate/ facultative phreatophytes absent. • Isolated presence of *Eucalyptus victrix* (in two vegetation types) • Other vadophytes present (*Corymbia hamersleyana*) • Isolated presence of mesic indicator taxa • Minor drainage line landforms	• D03 • D06 • D09 • D10 • D11	216.4	1.07

Table 4.14: Riparian taxa recorded from drainage line vegetation the Survey Area

Taxon	Lifeform	Ecohydrological Category/ Interpretation	Ecohydrological Notes	Level of Groundwater Dependence				
				High	Moderate	Low	Negligible	None
Melaleuca argentea	Tree	Obligate Phreatophyte	High groundwater dependence	x				
Eucalyptus camaldulensis subsp. *refulgens*		Facultative Phreatophyte	Moderate to High groundwater dependence	x	x			
Sesbania formosa				x	x			
Eucalyptus victrix		Vadophyte/ Facultative phreatophyte	Moderate groundwater dependence	x	x	x		
Corymbia hamersleyana		Vadophyte	Low groundwater dependence			x		
Melaleuca bracteata	Shrub or Tree	Vadophyte/ Facultative phreatophyte (inferred)	Moderate to High groundwater dependence	x	x			
Melaleuca glomerata				x	x			
Melaleuca linophylla				x	x			
Acacia coriacea subsp. *pendens*			Potentially dependent on groundwater		x	x		
Acacia ampliceps		Mesic indicator - high level			x			
Cullen leucanthum	Shrub				x			
Sesbania cannabina	Annual, Herb or Shrub	Mesic indicator - moderate level	Not groundwater dependent		x	x		
Cyperus vaginatus	Perennial Sedge				x	x		
Marsilea hirsuta	Perennial Fern				x		x	
Abutilon amplum	Shrub	Mesic indicator - low level	Potentially dependent on groundwater		x			
Cyperus dactylotes	Perennial Sedge		Not groundwater dependent.				x	

Taxon	Lifeform	Ecohydrological Category/ Interpretation	Ecohydrological Notes	Level of Groundwater Dependence				
				High	Moderate	Low	Negligible	None
Alternanthera nana	Perennial Herb or Shrub						x	x
Alternanthera nodiflora	Annual/ Perennial Herb		Dependent on seasonal surface water flows for germination and growth. Associated with GDV, annual species will also occur where subsurface water is seasonally available (moderate to no groundwater dependence)				x	
Ammannia multiflora					X			x
Acacia sclerosperma subsp. *sclerosperma*	Shrub or Tree				X	x		
Bergia ammannioides	Annual/ Perennial Herb				X		x	
Bergia pedicellaris					X		x	
Bergia perennis subsp. *perennis*					X	x	x	
Bulbostylis barbata	Annual Sedge				X			x
Centipeda minima subsp. *macrocephala*	Annual/ Perennial Herb				X			x
Cyperus iria	Annual Sedge				X			x
Dactyloctenium radulans	Annual Grass							x
Goodenia lamprosperma	Perennial Herb				X	x		
Goodenia stobbsiana						x	x	
Setaria surgens	Annual Grass							x
Sporobolus mitchellii	Perennial Grass							x
Acacia bivenosa	Tree or Shrub	Riparian taxon	Potentially dependent on groundwater (dependent on context)			x	x	x
Acacia citrinoviridis						x	x	x
Acacia maitlandii						x	x	x

Source: information collated from (Cook & Eamus, 2018; Masini, 1988; Rio Tinto, 2023; SKM, 2012; WAH, 1998 -)

One vegetation type mapped along the Harding River, D04, was assessed as GDV (Table 4.13). D04 supports a dominant overstorey of obligate phreatophyte *Melaleuca argentea* along with a suite of vadophytic and mesic taxa (Table 4.13). Vegetation types D01 and D05 were assessed as potential GDV due to a moderate level of groundwater dependence. Obligate phreatophytes were absent in D01 and D05 but facultative phreatophytes, vadophytic and some mesic taxa were present (Table 4.13). All remaining drainage line vegetation types were assessed as having negligible to low groundwater dependence (Table 4.13).

Sheet-flow Dependent Ecosystems

As discussed in Section 2.6.3, the potential for sheet-flow dependence is initially assessed by a review of land system descriptions (van Vreeswyk *et al.*, 2004), and a review of aerial imagery intersecting the Survey Area. The Survey Area contains no land systems identified in Section 2.4 that have landforms subject to sheet-flow, i.e., none are characterised by mulga groves. This was supported by the fac that no observations of any Mulga species nor any banding was recorded during any of the four survey trips. None of the 35 mapped vegetation types are therefore considered to represent a sheet-flow dependent ecosystem.

Vegetation Condition

The condition of the vegetation within the Survey Area ranged from Excellent to Completely Degraded, with the majority (18,082.9 ha/ 88.7 %) in either Excellent (8,357.0 ha/ 41.0 %) or Very Good condition (9,725.9 ha/ 47.7 %) (Table 4.15; Figure 4.8). The main disturbances affecting condition observed were associated with the presence of introduced flora taxa, predominantly **Cenchrus ciliaris*, and clearing. Areas lower in the landscape were more heavily impacted, including plains and drainage lines, likely due to the historical pastoral tenure over the Survey Area and the current grazing and trampling from horses and cattle.

Fire in the Pilbara is a common phenomenon, and its presence does not necessarily warrant a lowering in condition. However, successive and/ or high intensity fires across the landscape can have a detrimental impact on vegetation and vegetation recovery. As landscape erosion and weed cover can increase. Large parts of the Survey Area in the north and the southeast were observed to be recovering from wildfire that occurred in October and December 2021, respectively (time since last fire between 3-4 years). This was evident in the low size and cover of hummock grasses, dead perennial tree and shrub stags, and the large number of fire ephemerals and resprouting taxa present. Condition was therefore downgraded from Very Good to Good for these areas.

Table 4.15: Vegetation condition extent in the Survey Area

Condition	Extent (ha / %)	Comment
Excellent	8,357.0 / 41.0	Undisturbed areas predominantly in the hills (vegetation types H01 and H02), minor drainage lines within these hills,

Condition	Extent (ha / %)	Comment
		and less disturbed plains in the southern section of the Survey Area.
Very Good	9,725.9 / 47.7	Less disturbed vegetation in the lower-lying areas (P04 and P05) throughout the Survey Area and some hills in the central and northern sections of the Survey Area. Main disturbances were scattered introduced flora taxa, minor trampling and dirt tracks.
Good	1,396.5 / 6.8	Vegetation in Good condition mainly occurred on plains and in more significant drainage lines. Main disturbances were moderate weed invasion, trampling, tracks and clearing, rubbish, evidence of human disturbance to vegetation strata.
Poor	159.3 / 0.8	Poor condition vegetation was mainly associated with more significant drainage lines and in areas previously cleared (possibly old borrow pits) or adjacent to tracks and railway.
Degraded	262.7 / 1.3	Mostly associated with floodplains along the Harding and East Harding Rivers (P08) due to high weed invasion (**Cenchrus* spp.) creating a dominant monoculture.
Completely Degraded	200.8 / 1.0	
Rehabilitation (Completely Degraded)	12.5 / <0.1	Included areas that have been previously disturbed/ were identified by the Azure disturbance layer. Evident from aerial photography or ground-truthing that they are now revegetated.
Cleared (Completely Degraded)	292.8 / 1.4	Cleared, disturbed and/ or currently devoid of vegetation (or mostly so) from unnatural processes associated with roads, tracks, mining or exploration operations and infrastructure.

507000
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516000
519000
7704000
7701000
7698000
North West Coastal Hwy
Cherratta Rd
Point Samson Roebourne Rd
Andover Way
Roebourne
Sholl St
Roe St
Aerodrome Rd
Woodbrook Rd

LEGEND

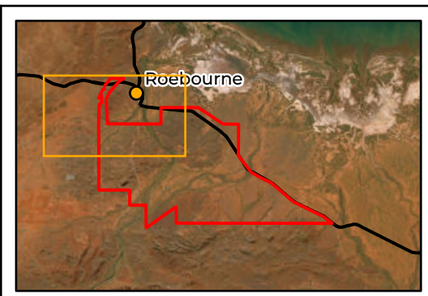
2025 Survey Area
Local Road
State Road
Rail

Vegetation Condition
Excellent
Very Good
Good
Poor
Degraded
Completely Degraded
Cleared
Rehabilitation

Biologic

Scale 1:40,000
0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025



AZURE MINERALS LTD
Andover Project
Detailed Flora and Vegetation Survey

Figure 4.8a: Vegetation condition in the Survey Area

519000 522000 525000 528000 531000

7704000

7701000

7698000

North West Coastal Hwy

LEGEND

2025 Survey Area

State Road

Vegetation Condition

Excellent

Very Good

Good

Poor

Degraded

Completely Degraded

Cleared

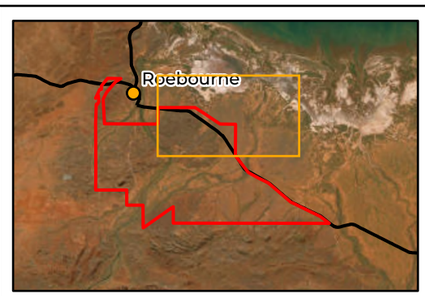
Rehabilitation

Biologic

Scale 1:40,000

0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025



AZURE MINERALS LTD

Andover Project
Detailed Flora and Vegetation Survey

Figure 4.8b: Vegetation condition in the Survey Area

510000
513000
516000
519000
522000
7695000
7692000
7689000
Woodbrook Rd

LEGEND

2025 Survey Area
Local Road
Rail

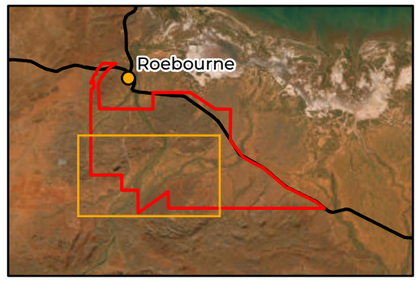
Vegetation Condition

Excellent
Very Good
Good
Poor
Degraded
Completely Degraded
Cleared
Rehabilitation

Biologic

Scale 1:40,000
0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025



AZURE MINERALS LTD
Andover Project
Detailed Flora and Vegetation Survey

Figure 4.8c: Vegetation condition in the Survey Area

525000
528000
531000
534000
537000
7695000
7692000
7689000
North West Coastal Hwy

LEGEND

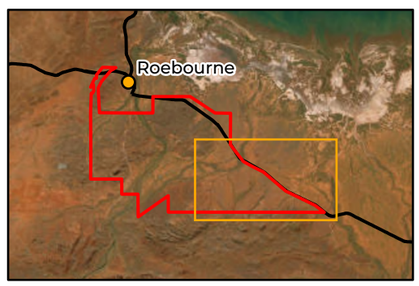
2025 Survey Area
Local Road
State Road

Vegetation Condition
Excellent
Very Good
Good
Poor
Degraded
Completely Degraded
Cleared
Rehabilitation

Biologic

Scale 1:40,000
0 0.5 1 1.5 Km

Coordinate System: GDA 1994 MGA Zone 50
Transverse Mercator Created: 16/09/2025



AZURE MINERALS LTD
Andover Project
Detailed Flora and Vegetation Survey

Figure 4.8d: Vegetation condition in the Survey Area

5 Conclusion

A detailed flora and vegetation survey was completed across the Survey Area in May and September 2024 and March/April and May 2025. A separate targeted survey was conducted in September 2024. All surveys combined in a field effort of 188 person days. Key results of the surveys are as follows:

- A total of 439 confirmed vascular flora taxa, representing 176 genera from 55 families were recorded within the Survey Area, comprising 421 confirmed native flora taxa and 18 confirmed introduced taxa;
- No Threatened flora, listed under the BC Act or the EPBC Act, were recorded from the Survey Area;
- Seven Priority taxa were recorded in the Survey Area, as follows:
  - Priority 2: *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023);
  - Priority 3: *Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479), *Euphorbia inappendiculata* var. *inappendiculata*, *Euphorbia inappendiculata* var. *queenslandica*, *Neptunia longipila*, *Vigna triodiophila*;
  - Priority 4: *Rhynchosia bungarensis* (P4);
- Post-survey review of the likelihood of significant flora occurring in the Survey Area assessed six taxa remaining Possible to occur, with the all other significant taxa downgraded to Unlikely/ Highly Unlikely;
- One taxon recorded in the Survey Area, *Polymeria* sp. nov., is an undescribed species that may be widespread across the Pilbara and into the south Kimberley but has been poorly collected;
- Fourteen taxa recorded in the Survey Area represent range extensions of up to 650 km from the nearest known record and 37 taxa fill a minor gap in distribution (locality holes);
- One range extension taxon, *Euploca paniculata*, was noted to be the first record in the Pilbara bioregion and the first record outside of the Kimberley bioregion;
- Of the 18 introduced taxa recorded in the Survey Area, three shrub/ tree taxa (**Azadirachta indica*, **Parkinsonia aculeata*, and **Tamarix aphylla*) are listed as DPs under the BAM Act and two (**Parkinsonia aculeata*, and **Tamarix aphylla*) are also listed as WoNS;
- Thirty-five vegetation types were described and delineated in the Survey Area based on three broad landforms (drainage lines, hills and plains);
- No TECs occur in the Survey Area and none of the vegetation types identified in the Survey Area resemble known TECs from the Pilbara;
- Two PECs have previously been mapped in the Survey Area; Chenopod Vegetation Association of the Roebourne Plains (P1) and Horseflat Land System of the Roebourne Plains (P3);

- 99.6 ha of the Chenopod Vegetation Association of the Roebourne Plains PEC (P1) (including both subunits 3 and 5) was recorded in the Survey Area (vegetation type P05);
- 6,353.3 ha of the Horseflat Land System of the Roebourne Plains PEC (P3) (including all four subunits 3, 4, 5 and 7) was recorded in the Survey Area (vegetation type P04);
- Sixteen vegetation types provide habitat for significant flora, one of which (P04) was assessed as having 'other' significance due to the presence of significant flora not found in any other vegetation types;
- There are four Restricted Vegetation types, based on <1% mapped extent *AND* occurrence on restricted landforms/geology within the Survey Area. Hill vegetation types Q01, H03, the P05 vegetation type analogous to the PEC Chenopod Vegetation Association of the Roebourne Plains (P1) and the D04 vegetation type of the major drainage lines.
- One vegetation type (D04) was assessed as GDV, and two vegetation types (D01 and D05) were assessed as potential GDV;
- None of the mapped vegetation types were considered to represent a sheet-flow dependent ecosystem; and
- Vegetation condition ranged from Excellent to Completely Degraded, with the majority (88.7 %) in either Excellent or Very Good condition.

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Appendix A: State and commonwealth conservation codes

Environment Protection and Biodiversity Conservation Act 1999

Category	Definition
Threatened Flora Species	
Extinct (EX)	A native species is eligible to be included in the Extinct category at a particular time if, at that time, there is no reasonable doubt that the last member of the species has died.
Extinct in the Wild (EW)	A native species is eligible to be included in the Extinct in the Wild category at a particular time if, at that time: (a) it is known only to survive in cultivation, in captivity or as a naturalised population well outside its past range; or (b) it has not been recorded in its known and/or expected habitat, at appropriate seasons, anywhere in its past range, despite exhaustive surveys over a time frame appropriate to its life cycle and form.
Critically Endangered (CR)	A native species is eligible to be included in the critically endangered category at a particular time 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 (EN)	A native species is eligible to be included in the endangered category at a particular time if, at that time: (a) it is not critically endangered; and (b) it is facing a very high risk of extinction in the wild in the near future, as determined in accordance with the prescribed criteria.
Vulnerable (VU)	A native species is eligible to be included in the vulnerable category at a particular time if, at that time: (a) it is not critically endangered or endangered; and (b) it is 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)	A native species is eligible to be included in the Conservation Dependent category at a particular time if, at that time: (a) the species is the focus of a specific conservation program the cessation of which would result in the species becoming Vulnerable, Endangered or Critically Endangered; or (b) the following subparagraphs are satisfied (i) the species is a species of fish; (ii) the species is the focus of a plan of management that provides for management actions necessary to stop the decline of, and support the recovery of, the species so that its chances of long-term survival in nature are maximised; (iii) the plan of management is in force under a law of the Commonwealth or of a State or Territory; and (iv) cessation of the plan of management would adversely affect the conservation status of the species.

Category	Definition
Threatened Ecological Communities (TEC)	
Critically Endangered	An ecological community is eligible to be included in the critically endangered category at a particular time 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	An ecological community is eligible to be included in the endangered category at a particular time if, at that time: (a) it is not critically endangered; and (b) it is facing a very high risk of extinction in the wild in the near future, as determined in accordance with the prescribed criteria.
Vulnerable	An ecological community is eligible to be included in the vulnerable category at a particular time if, at that time: (a) it is not critically endangered nor endangered; and (b) it is facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with the prescribed criteria.

Biodiversity Conservation Act 2016

Category	Definition
Threatened Flora Species	
Critically Endangered (CR)	Threatened species considered to be "facing an extremely high risk of extinction in the wild in the immediate future, as determined in accordance with criteria set out in the ministerial guidelines". Published under schedule 1 of the *Wildlife Conservation (Rare Flora) Notice 2018* for critically endangered flora.
Endangered (EN)	Threatened species considered to be "facing a very high risk of extinction in the wild in the near future, as determined in accordance with criteria set out in the ministerial guidelines". Published under schedule 2 of the *Wildlife Conservation (Rare Flora) Notice 2018* for endangered flora.
Vulnerable (VU)	Threatened species considered to be "facing a high risk of extinction in the wild in the medium-term future, as determined in accordance with criteria set out in the ministerial guidelines". Published under schedule 3 of the Wildlife Conservation (Rare Flora) Notice 2018 for vulnerable flora.
Extinct (EX)	Species where "there is no reasonable doubt that the last member of the species has died", and listing is otherwise in accordance with the ministerial guidelines (section 24 of the BC Act). Published as

Category	Definition
	presumed extinct under schedule 4 of the Wildlife Conservation (Rare Flora) Notice 2018 for extinct flora.
Extinct in the Wild (EW)	Species that "is known only to survive in cultivation, in captivity or as a naturalised population well outside its past range; and it has not been recorded in its known habitat or expected habitat, at appropriate seasons, anywhere in its past range, despite surveys over a time frame appropriate to its life cycle and form", and listing is otherwise in accordance with the ministerial guidelines (section 25 of the BC Act). Currently there are no threatened flora species listed as extinct in the wild.
Threatened Ecological Communities (TEC)	
Critically Endangered (CR)	An ecological community is eligible for listing in the category of critically endangered ecological community at a particular time if, at that time — (a) it is facing an extremely high risk of becoming eligible for listing as a collapsed ecological community in the immediate future, as determined in accordance with criteria set out in the ministerial guidelines; and (b) listing in that category is otherwise in accordance with the ministerial guidelines.
Endangered (EN)	An ecological community is eligible for listing in the category of endangered ecological community at a particular time if, at that time — (a) it is not a critically endangered ecological community; and (b) it is facing a very high risk of becoming eligible for listing as a collapsed ecological community in the near future, as determined in accordance with criteria set out in the ministerial guidelines; and (c) listing in that category is otherwise in accordance with the ministerial guidelines.
Vulnerable (VU)	An ecological community is eligible for listing in the category of vulnerable ecological community at a particular time if, at that time — (a) it is not a critically endangered ecological community or an endangered ecological community; and (b) it is facing a high risk of becoming eligible for listing as a collapsed ecological community in the medium-term future, as determined in accordance with criteria set out in the ministerial guidelines; and (c) listing in that category is otherwise in accordance with the ministerial guidelines.
Collapsed	An ecological community is eligible for listing as a collapsed ecological community at a particular time if, at that time — (a) there is no reasonable doubt that the last occurrence of the ecological community has collapsed; or (b) the ecological community has been so extensively modified throughout its range that no occurrence of it is likely to recover — (i) its species composition or structure; or (ii) its species composition and structure.

Department of Biodiversity, Conservation and Attractions Priority Definitions

Category	Definition
Priority Flora Species	
Priority 1 (P1)	Poorly-known Species Species that are known from one or a few locations (generally five or less) which are potentially at risk. All occurrences are either: very small; or on lands not managed for conservation, e.g., agricultural, or pastoral lands, urban areas, road and rail reserves, gravel reserves and active mineral leases; or otherwise under threat of habitat destruction or degradation. Species may be included if they are comparatively well known from one or more locations but do not meet adequacy of survey requirements and appear to be under immediate threat from known threatening processes. Such species are in urgent need of further survey.
Priority 2 (P2)	Poorly-known Species 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.
Priority 3 (P3)	Poorly-known Species Species that are known from several locations, and the species does not appear to be under imminent threat, or from few but widespread locations with either large population size or significant remaining areas of apparently suitable habitat, much of it not under imminent threat. Species may be included if they are comparatively well known from several locations but do not meet adequacy of survey requirements and known threatening processes exist that could affect them. Such species are in need of further survey.
Priority 4 (P4)	Rare, Near Threatened and other species 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.

Category	Definition
Priority Ecological Communities (PEC)	
Priority 1 (P1)	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.
Priority 2 (P2)	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 (within approximately 10 years) 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.
Priority 3 (P3)	Poorly-known Ecological Communities (i) Communities that are known from several to many occurrences, a significant number or area of which are not under threat of habitat destruction or degradation or: (ii) communities known from a few widespread occurrences, which are either large or with significant remaining areas of habitat in which other occurrences may occur, much of it not under imminent threat (within approximately 10 years), or; (iii) communities made up of large, and/or widespread occurrences, which may or may not be represented in the reserve system, but are under threat of modification across much of their range from processes such as grazing by domestic and/or feral stock, inappropriate fire regimes, clearing, hydrological change etc. 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.

Category	Definition
Priority 4 (P4)	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 a higher threat category. (iii) Ecological communities that have been removed from the list of threatened communities during the past five years.
Priority 5 (P5)	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.

Furthermore, any species or ecological communities that may be rare but for which there is insufficient information available to allocate a threatened status under the BC Act, can also be listed as Priority species by the WA Department of Biodiversity, Conservation and Attractions (DBCA)

Significant flora may extend beyond the assigned codes and in line with EPA (2016b) may include:

- Being identified as Threatened, Critically Endangered, Endangered, Vulnerable, Extinct or Extinct in the Wild species (State listed BC Act and/or commonwealth listed EPBC Act);
- Being listed as Priority flora species (DBCA, 2023b);
- Locally endemic or associated with a restricted habitat type (e.g., surface water or groundwater dependent ecosystems);
- New species or anomalous features that indicate a potential new species;
- Range extensions or representative of outer population extent (particularly at the extremes of range, recently discovered range extensions or isolated outliers of the main range);
- Unusual species; restricted subspecies, varieties, naturally occurring hybrids, or complex taxonomic groups; or
- Relictual status, being representative of taxonomic groups that no longer occur widely in the broader landscape.

Significant vegetation may extend beyond the assigned codes and in line with EPA (2016b) may include:

- Being identified as Threatened Ecological Community (TEC), Critically Endangered, Endangered, Vulnerable or Collapsed ecological community (State listed BC Act and/or commonwealth listed EPBC Act);
- Identified as a Priority Ecological Community (PEC) (DBCA, 2023a);
- Restricted or endemic distribution;
- Degree of historical impact from threatening processes (such as mining or agricultural);
- A role as a refuge for significant flora; or
- Providing an important function required to maintain ecological integrity of a significant ecosystem.

Introduced flora

Legal Status Definitions of Listed Plants in Western Australia

Legal status	Definition
Declared Pest, Prohibited – s12	Prohibited organisms are declared pests by virtue of section 22(1) and many only be imported and keep subject to permits
Declared Pest – s22(2)	Declared pests must satisfy any applicable import requirements when imported and may be subject to control keeping requirements
Permitted – s11	Permitted organisms must satisfy applicable import requirements and import permits (where required)
Permitted Requires Permit – r73	Regulation 73 permitted organisms may be subject to restriction under legislation other and the BAM Act (2007)
Unlisted	Unlisted organisms are prohibited in WA
Control Categories	**Definition**
C1 Exclusion	Organisms should be excluded from parts or all of WA
C2 Eradication	Organisms should be eradicated from all or parts of WA
C3 Management	Organisms should have some form of management applied that will alleviate the harmful impact of the organism, reduce the numbers or distribution of the organism or prevent or contain the spread of the organism
Unassigned	Declared pests that are recognised a having a harmful impact under certain circumstances where their subsequent control requirements are determined by a plan or other legislative arrangements under the Act
Keeping Categories	**Definition**
Prohibited Keeping	Can only be kept under a permit or public display, education or scientific purposes
Restricted Keeping	Kept under a permit by private individuals due to low risk of becoming a problem for the environment
Exempt Keeping	No permit or conditions are required for keeping. Organism may be subject to restrictions under the Wildlife Conservation Act (1950)

Appendix B: Species list of the desktop assessment

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Acanthaceae	*Avicennia marina*	●	●								
	Avicennia marina subsp. *marina*	●									
	Dicliptera armata	●	●								
	Dipteracanthus chichesterensis			●				P1			
Aizoaceae	*Trianthema cusackianum*	●	●								
	Trianthema pilosum	●	●								
	Trianthema portulacastrum	●	●								Y
	Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	●		●				P2			
	Trianthema triquetrum	●	●								
	Trianthema turgidifolium	●	●								
	Zaleya galericulata		●								
	Zaleya galericulata subsp. *galericulata*	●									
Alismataceae	*Sagittaria platyphylla*						●				Y
Amaranthaceae	*Achyranthes aspera*	●	●								
	Aerva javanica	●	●								Y
	Alternanthera angustifolia	●									
	Alternanthera denticulata	●									
	Alternanthera nana	●	●								
	Alternanthera nodiflora	●	●								
	Amaranthus cuspidifolius	●	●								
	Amaranthus mitchellii	●	●								
	Amaranthus undulatus	●	●								
	Amaranthus viridis	●	●								Y
	Gomphrena affinis	●	●								
	Gomphrena affinis subsp. *pilbarensis*	●									
	Gomphrena axillaris	●		●				P1			
	Gomphrena canescens	●	●								
	Gomphrena canescens subsp. *canescens*	●									
	Gomphrena cucullata	●	●	●	●			P3			
	Gomphrena cunninghamii	●	●								
	Gomphrena kanisii	●	●								
	Gomphrena leptoclada subsp. *leptoclada*	●									
	Gomphrena leptophylla			●				P3			
	Gomphrena sordida	●	●								
	Ptilotus aervoides	●	●								
	Ptilotus astrolasius	●	●								
	Ptilotus auriculifolius	●	●								
	Ptilotus axillaris	●	●								
	Ptilotus calostachyus	●	●								
	Ptilotus carinatus	●	●								
	Ptilotus clementii	●	●								
	Ptilotus divaricatus	●	●								
	Ptilotus exaltatus	●	●								
	Ptilotus fusiformis	●	●								
	Ptilotus gomphrenoides	●	●								
	Ptilotus helipteroides	●	●								
	Ptilotus incanus	●	●								
	Ptilotus murrayi	●	●								
	Ptilotus nobilis	●									

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Amaranthaceae cont.	*Ptilotus obovatus*	●	●								
	Ptilotus polystachyus	●	●								
	Ptilotus rotundifolius		●								
	Ptilotus villosiflorus	●	●								
	Ptilotus xerophilus		●								
	Surreya diandra	●	●								
Anacardiaceae	*Schinus terebinthifolia*		●								Y
Annonaceae	*Annona squamosa*		●								Y
Apocynaceae	*Asclepias curassavica*	●	●								Y
	Calotropis procera						●				Y
	Carissa lanceolata	●	●								
	Cryptostegia madagascariensis						●				Y
	Cynanchum floribundum	●	●								
	Cynanchum viminale		●								
	Cynanchum viminale subsp. *australe*	●									
	Gymnanthera cunninghamii			●	●			P3			
	Wrightia saligna	●									
Araceae	*Pistia stratiotes*						●				Y
	Zantedeschia aethiopica						●				Y
Araliaceae	*Hydrocotyle ranunculoides*						●				Y
	Trachymene oleracea	●	●								
	Trachymene oleracea subsp. *oleracea*	●									
	Trachymene ornata		●								
Arecaceae	*Livistona alfredii*		●	●				P4			
	Phoenix dactylifera	●	●								Y
Asparagaceae	*Asparagus asparagoides*						●				Y
	Thysanotus manglesianus		●								
Asteraceae	*Angianthus milnei*	●	●								
	Bidens bipinnata	●									Y
	Blumea tenella	●									
	Calocephalus beardii	●	●								
	Calocephalus francisii	●									
	Calotis multicaulis	●	●								
	Calotis plumulifera	●	●								
	Calotis porphyroglossa	●									
	Centipeda minima	●	●								
	Centipeda minima subsp. *macrocephala*	●									
	Cephalipterum drummondii		●								
	Chondrilla juncea						●				Y
	Chrysocephalum gilesii	●	●								
	Decazesia hecatocephala		●								
	Dichromochlamys dentatifolia	●	●								
	Erigeron bonariensis	●									Y
	Flaveria trinervia	●	●								Y
	Helichrysum oligochaetum	●	●	●				P1			
	Iotasperma sessilifolium			●				P3			
	Ixiochlamys cuneifolia	●	●								
	Lactuca saligna	●	●								Y
	Launaea sarmentosa	●									

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Asteraceae cont.	*Minuria integerrima*	●	●								
	Minuria leptophylla	●	●								
	Myriocephalus rudallii		●								
	Onopordum acaulon						●				Y
	Pentalepis trichodesmoides	●	●								
	Pentalepis trichodesmoides subsp. *hispida*	●		●				P3			
	Pentalepis trichodesmoides subsp. *trichodesmoides*	●									
	Pluchea dentex	●	●								
	Pluchea ferdinandi-muelleri	●	●								
	Pluchea longiseta	●	●								
	Pluchea rubelliflora	●	●								
	Pluchea tetranthera	●	●								
	Podolepis aristata		●								
	Pseudognaphalium luteoalbum	●	●								
	Pterocaulon serrulatum	●									
	Pterocaulon sphacelatum	●	●								
	Pterocaulon sphaeranthoides	●	●								
	Rhodanthe floribunda	●	●								
	Rhodanthe frenchii		●					P2			
	Rhodanthe humboldtiana	●	●								
	Rhodanthe margarethae	●	●								
	Rhodanthe psammophila		●								
	Schoenia cassiniana		●								
	Silybum marianum						●				Y
	Sonchus oleraceus	●									Y
	Streptoglossa adscendens	●	●								
	Streptoglossa bubakii	●	●								
	Streptoglossa cylindriceps	●									
	Streptoglossa decurrens	●	●								
	Streptoglossa liatroides	●	●								
	Streptoglossa macrocephala	●	●								
	Streptoglossa odora	●	●								
	Streptoglossa tenuiflora	●	●								
	Thymophylla tenuiloba		●								Y
	Tridax procumbens	●									Y
	Xanthium spinosum						●				Y
	Xanthium strumarium						●				Y
Bignoniaceae	*Dolichandrone occidentalis*	●	●								
Boraginaceae	*Echium plantagineum*						●				Y
	Ehretia saligna	●	●								
	Ehretia saligna var. *saligna*	●									
	Euploca chrysocarpa	●	●								
	Euploca conocarpa	●	●								
	Euploca cunninghamii	●	●								
	Euploca heterantha	●	●								
	Euploca inexplicita	●	●								
	Euploca mutica	●	●	●				P3			
	Euploca ovalifolia	●	●								
	Euploca skeleton	●	●								

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Boraginaceae cont.	*Euploca tanythrix*	●	●								
	Euploca tenuifolia	●	●								
	Euploca paniculata		●								
	Heliotropium crispatum	●	●								
	Heliotropium curassavicum	●	●								
	Trichodesma zeylanicum	●	●								
	Trichodesma zeylanicum var. *grandiflorum*	●									
	Trichodesma zeylanicum var. *zeylanicum*	●									
Brassicaceae	*Brassica x napus*	●	●								Y
	Lepidium echinatum		●								
	Lepidium linifolium	●	●								
	Lepidium muelleri-ferdinandi		●								
	Lepidium pedicellosum	●	●								
	Lepidium phlebopetalum		●								
	Lepidium pholidogynum	●	●								
Cactaceae	*Austrocylindropuntia cylindrica*						●				Y
	Austrocylindropuntia subulata						●				Y
	Cylindropuntia fulgida						●				Y
	Cylindropuntia imbricata						●				Y
	Cylindropuntia kleiniae						●				Y
	Cylindropuntia pallida						●				Y
	Cylindropuntia tunicata						●				Y
	Opuntia elata						●				Y
	Opuntia elatior						●				Y
	Opuntia engelmannii						●				Y
	Opuntia ficus-indica						●				Y
	Opuntia microdasys						●				Y
	Opuntia monacantha						●				Y
	Opuntia polyacantha						●				Y
	Opuntia puberula						●				Y
	Opuntia stricta	●	●				●				Y
	Opuntia tomentosa						●				Y
Campanulaceae	*Lobelia arnhemiaca*	●	●								
	Lobelia heterophylla		●								
	Wahlenbergia tumidifructa	●	●								
Capparaceae	*Capparis spinosa*	●	●								
	Capparis spinosa subsp. *nummularia*	●									
Caryophyllaceae	*Polycarpaea corymbosa*	●									
	Polycarpaea corymbosa var. *corymbosa*	●									
	Polycarpaea holtzei	●	●								
	Polycarpaea involucrata	●									
	Polycarpaea longiflora	●	●								
Casuarinaceae	*Casuarina equisetifolia*		●								Y
Celastraceae	*Stackhousia clementii*	●	●	●	●			P3			
	Stackhousia intermedia	●									
	Stackhousia muricata		●								
	Stackhousia muricata subsp. annual (W.R. Barker 2172)	●									
Chenopodiaceae	*Atriplex amnicola*	●	●								
	Atriplex bunburyana	●	●								

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Chenopodiaceae cont.	*Atriplex codonocarpa*	●	●								
	Atriplex isatidea	●									
	Atriplex lindleyi	●	●								
	Atriplex lindleyi subsp. *conduplicata*			●				P3			
	Atriplex semilunaris	●	●								
	Dysphania melanocarpa	●									
	Dysphania plantaginella	●	●								
	Dysphania rhadinostachya	●	●								
	Dysphania rhadinostachya subsp. *inflata*	●									
	Dysphania rhadinostachya subsp. *rhadinostachya*	●									
	Enchylaena tomentosa	●	●								
	Enchylaena tomentosa var. *tomentosa*	●									
	Maireana georgei	●	●								
	Maireana planifolia	●	●								
	Maireana tomentosa	●	●								
	Maireana tomentosa subsp. *tomentosa*	●									
	Neobassia astrocarpa	●	●								
	Rhagodia eremaea	●	●								
	Rhagodia preissii	●	●								
	Rhagodia preissii subsp. *obovata*	●									
	Salsola australis	●	●								
	Sclerolaena bicornis	●	●								
	Sclerolaena bicornis var. *bicornis*	●									
	Sclerolaena costata	●	●								
	Sclerolaena densiflora	●									
	Sclerolaena gardneri	●	●								
	Sclerolaena glabra	●	●								
	Sclerolaena hostilis	●	●								
	Sclerolaena uniflora	●	●								
	Suaeda arbusculoides	●	●								
	Tecticornia auriculata	●	●								
	Tecticornia halocnemoides	●	●								
	Tecticornia halocnemoides subsp. *longispicata*	●									
	Tecticornia halocnemoides subsp. *tenuis*	●									
	Tecticornia indica	●	●								
	Tecticornia indica subsp. *bidens*	●									
	Tecticornia indica subsp. *indica*	●									
	Tecticornia indica subsp. *julacea*	●									
	Tecticornia indica subsp. *leiostachya*	●									
	Tecticornia pergranulata		●								
	Tecticornia pergranulata subsp. *elongata*	●									
	Tecticornia pruinosa	●	●								
	Tecticornia pterygosperma		●								
	Tecticornia pterygosperma subsp. *denticulata*	●									
	Threlkeldia diffusa	●	●								
Cleomaceae	*Areocleome oxalidea*	●	●								
	Arivela uncifera		●								
	Arivela viscosa	●	●								
Combretaceae	*Conocarpus erectus*		●								Y

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Combretaceae cont.	*Terminalia canescens*	●	●								
	Terminalia circumalata	●	●								
	Terminalia platyphylla	●	●								
	Terminalia supranitifolia	●	●	●	●			P3			
Commelinaceae	*Commelina ensifolia*	●	●								
Convolvulaceae	*Bonamia erecta*	●	●								
	Bonamia linearis	●	●								
	Bonamia media	●	●								
	Bonamia pannosa	●	●								
	Bonamia pilbarensis	●	●								
	Bonamia rosea		●								
	Convolvulus angustissimus	●									
	Cressa australis	●	●								
	Cuscuta australis	●									
	Cuscuta victoriana	●	●								
	Duperreya commixta	●	●								
	Evolvulus alsinoides	●	●								
	Evolvulus alsinoides var. *decumbens*	●									
	Evolvulus alsinoides var. *villosicalyx*	●									
	Ipomoea aquatica		●								
	Ipomoea coptica	●	●								
	Ipomoea costata	●	●								
	Ipomoea diamantinensis		●								
	Ipomoea lonchophylla	●	●								
	Ipomoea muelleri	●	●								
	Ipomoea pes-caprae	●	●								
	Ipomoea pes-caprae subsp. *brasiliensis*	●									
	Ipomoea plebeia	●	●								
	Ipomoea polymorpha	●	●								
	Ipomoea racemigera			●	●			P2			
	Operculina aequisepala	●	●								
	Polymeria ambigua	●	●								
	Polymeria calycina	●	●								
	Polymeria lanata	●	●								
	Polymeria mollis		●								
Cucurbitaceae	*Austrobryonia pilbarensis*	●	●								
	Citrullus colocynthis	●	●								Y
	Coccinia grandis						●				Y
	Cucumis argenteus		●								
	Cucumis melo	●	●								
	Cucumis picrocarpus	●	●								
	Cucumis variabilis	●	●								
	Trichosanthes cucumerina	●	●								
	Trichosanthes cucumerina var. *cucumerina*	●									
Cymodoceaceae	*Halodule uninervis*	●									
Cyperaceae	*Abildgaardia oxystachya*	●	●								
	Bulbostylis barbata	●	●								
	Bulbostylis turbinata	●	●								
	Cladium procerum		●	●				P2			

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Cyperaceae cont.	*Cyperus bifax*	●	●								
	Cyperus blakeanus	●	●								
	Cyperus bulbosus	●	●								
	Cyperus cunninghamii		●								
	Cyperus cunninghamii subsp. *cunninghamii*	●									
	Cyperus difformis	●	●								
	Cyperus gymnocaulos		●								
	Cyperus hesperius	●	●								
	Cyperus iria	●	●								
	Cyperus leptocarpus		●								
	Cyperus nervulosus	●	●								
	Cyperus pulchellus	●									
	Cyperus rotundus	●	●								Y
	Cyperus scariosus		●								
	Cyperus squarrosus	●	●								
	Cyperus vaginatus	●	●								
	Eleocharis atropurpurea	●									
	Eleocharis dulcis	●	●								
	Eleocharis geniculata	●	●								
	Fimbristylis caespitosa	●									
	Fimbristylis cephalophora	●	●								
	Fimbristylis depauperata		●								
	Fimbristylis dichotoma	●	●								
	Fimbristylis elegans	●	●								
	Fimbristylis littoralis	●	●								
	Fimbristylis microcarya	●	●								
	Fimbristylis rara	●	●								
	Fimbristylis sieberiana	●		●	●			P3			
	Fimbristylis simulans	●	●								
	Lipocarpha microcephala	●									
	Schoenoplectiella dissachantha	●	●								
	Schoenoplectiella laevis	●	●								
	Schoenoplectus subulatus	●	●								
	Schoenus falcatus		●								
	Schoenus punctatus	●	●					P3			
Elatinaceae	*Bergia ammannioides*	●									
	Bergia perennis		●								
	Bergia perennis subsp. *perennis*	●									
	Bergia trimera	●	●								
Eriocaulaceae	*Eriocaulon cinereum*	●									
Euphorbiaceae	*Adriana tomentosa*	●	●								
	Adriana tomentosa var. *tomentosa*	●									
	Euphorbia atoto	●									
	Euphorbia australis	●	●								
	Euphorbia australis var. *australis*	●									
	Euphorbia australis var. *glabra*			●				P3			
	Euphorbia australis var. *subtomentosa*	●									
	Euphorbia biconvexa	●	●								
	Euphorbia boophthona	●	●								

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Euphorbiaceae cont.	*Euphorbia careyi*	●	●								
	Euphorbia coghlanii	●	●								
	Euphorbia drummondii	●									
	Euphorbia hirta	●	●								Y
	Euphorbia inappendiculata		●								
	Euphorbia inappendiculata var. *inappendiculata*	●		●				P3			
	Euphorbia myrtoides	●	●								
	Euphorbia sharkoensis		●								
	Euphorbia stevenii	●	●	●				P3			
	Euphorbia tannensis	●	●								
	Euphorbia tannensis subsp. *eremophila*	●									
	Euphorbia thymifolia		●								Y
	Euphorbia trigonosperma	●	●								
	Euphorbia vaccaria	●	●								
	Euphorbia vaccaria var. *vaccaria*	●									
	Jatropha gossypifolia						●				Y
Fabaceae	*Acacia acradenia*	●	●								
	Acacia ampliceps	●	●								
	Acacia ancistrocarpa	●	●								
	Acacia arida	●	●								
	Acacia arrecta	●	●								
	Acacia bivenosa	●	●								
	Acacia colei var. *colei*	●									
	Acacia coriacea	●	●								
	Acacia coriacea subsp. *coriacea*	●									
	Acacia coriacea subsp. *pendens*	●									
	Acacia cuthbertsonii subsp. cuthbertsonii		●								
	Acacia elachantha	●	●								
	Acacia glaucocaesia	●									
	Acacia gregorii	●	●								
	Acacia inaequilatera	●	●								
	Acacia jensenii		●								
	Acacia ligulata	●	●								
	Acacia maitlandii	●	●								
	Acacia melleodora	●	●								
	Acacia orthocarpa	●	●								
	Acacia podalyriifolia		●								Y
	Acacia pyrifolia	●	●								
	Acacia pyrifolia var. *morrisonii*	●									
	Acacia pyrifolia var. *pyrifolia*	●									
	Acacia retivenea		●								
	Acacia retivenea subsp. *clandestina*	●									
	Acacia sabulosa	●	●								
	Acacia sclerosperma		●								
	Acacia sclerosperma subsp. *sclerosperma*	●									
	Acacia sericophylla	●	●								
	Acacia sphaerostachya	●	●								
	Acacia stellaticeps	●	●								

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Fabaceae cont.	*Acacia synchronicia*	●	●								
	Acacia tenuissima	●	●								
	Acacia trachycarpa	●	●								
	Acacia tumida		●								
	Acacia tumida var. *pilbarensis*	●									
	Acacia xiphophylla	●	●								
	Aeschynomene indica	●	●								
	Alhagi maurorum						●				Y
	Alysicarpus muelleri	●	●								
	Cajanus cinereus	●	●								
	Cajanus marmoratus	●	●								
	Cajanus pubescens	●									
	Canavalia rosea	●	●								
	Clitoria ternatea	●	●								Y
	Crotalaria cunninghamii	●	●								
	Crotalaria cunninghamii subsp. *cunninghamii*	●									
	Crotalaria dissitiflora		●								
	Crotalaria dissitiflora subsp. *benthamiana*	●									
	Crotalaria eremaea subsp. *strehlowii*	●	●								
	Crotalaria medicaginea	●	●								
	Crotalaria medicaginea var. *neglecta*	●									
	Crotalaria novae-hollandiae	●	●								
	Crotalaria novae-hollandiae subsp. *novae-hollandiae*	●									
	Crotalaria ramosissima	●	●								
	Cullen badocanum		●								
	Cullen cinereum	●	●								
	Cullen graveolens	●									
	Cullen lachnostachys		●								
	Cullen leucanthum	●	●								
	Cullen leucochaites	●	●								
	Cullen martinii		●								
	Cullen patens		●								
	Cullen pogonocarpum	●	●								
	Cullen stipulaceum	●	●								
	Delonix regia		●								Y
	Desmodiopsis campylocaulon		●								
	Desmodium campylocaulon	●									
	Desmodium filiforme	●									
	Desmodium muelleri	●									
	Dichrostachys spicata	●	●								
	Erythrina vespertilio	●	●								
	Glycine canescens	●	●								
	Glycine falcata	●		●				P3			
	Grona filiformis		●								
	Grona muelleri		●								
	Hardenbergia comptoniana		●								
	Indigastrum parviflorum	●	●								
	Indigofera boviperda		●								
	Indigofera boviperda subsp. *boviperda*	●									

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Fabaceae cont.	*Indigofera colutea*	●	●								
	Indigofera decipiens		●								
	Indigofera linifolia	●	●								
	Indigofera linnaei	●	●								
	Indigofera monophylla	●	●								
	Indigofera oblongifolia	●	●								Y
	Indigofera rugosa	●	●								
	Indigofera trita	●	●								
	Indigofera trita subsp. *trita*	●									
	Isotropis atropurpurea	●	●								
	Leucaena leucocephala	●	●								Y
	Lotus australis	●	●								
	Lotus cruentus	●	●								
	Macroptilium atropurpureum	●	●								Y
	Neltuma glandulosa × velutina						●				Y
	Neptunia dimorphantha	●									
	Neptunia longipila		●	●				P3			
	Neptunia monosperma	●	●								
	Neptunia scutata		●								
	Neptunia xanthonema		●								
	Parkinsonia aculeata	●	●				●				Y
	Petalostylis labicheoides	●	●								
	Rhynchosia australis	●	●								
	Rhynchosia bungarensis	●	●	●				P4			
	Rhynchosia minima	●	●								
	Senna alata						●				Y
	Senna artemisioides		●								
	Senna artemisioides subsp. *helmsii*	●									
	Senna artemisioides subsp. *oligophylla*	●									
	Senna ferraria	●	●								
	Senna glutinosa	●	●								
	Senna glutinosa subsp. *×luerssenii*	●									
	Senna glutinosa subsp. *chatelainiana*	●									
	Senna glutinosa subsp. *glutinosa*	●									
	Senna glutinosa subsp. *pruinosa*	●									
	Senna hamersleyensis	●	●								
	Senna notabilis	●	●								
	Senna obtusifolia						●				Y
	Senna occidentalis		●								Y
	Senna symonii	●									
	Senna venusta	●	●								
	Sesbania cannabina	●	●								
	Sesbania formosa	●	●								
	Stylosanthes hamata	●	●								Y
	Swainsona canescens	●									
	Swainsona formosa	●	●								
	Swainsona kingii	●	●								
	Swainsona leeana	●	●								
	Swainsona maccullochiana	●	●								

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Fabaceae cont.	*Swainsona pterostylis*	●	●								
	Swainsona thompsoniana			●				P3			
	Tephrosia brachyodon var. *longifolia*	●	●								
	Tephrosia clementii	●	●								
	Tephrosia densa	●	●								
	Tephrosia flammea		●								
	Tephrosia gardneri	●									
	Tephrosia leptoclada	●	●								
	Tephrosia lithosperma			●				P1			
	Tephrosia rosea	●	●								
	Tephrosia rosea var. *clementii*	●									
	Tephrosia rosea var. Fortescue Creeks (M.I.H. Brooker 2186)	●									
	Tephrosia rosea var. Port Hedland (A.S. George 1114)	●		●				P1			
	Tephrosia sp. B Kimberley Flora (C.A. Gardner 7300)	●									
	Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)	●									
	Tephrosia sp. clay soils (S. van Leeuwen et al. PBS 0273)	●									
	Tephrosia sp. D Kimberley Flora (R.D. Royce 1848)	●									
	Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	●									
	Tephrosia supina	●	●								
	Tephrosia uniovulata	●	●								
	Ulex europaeus						●				Y
	Vachellia farnesiana	●	●								Y
	Vigna lanceolata		●								
	Vigna lanceolata var. filiformis	●									
	Vigna lanceolata var. lanceolata	●									
	Vigna sp. Hamersley Clay (A.A. Mitchell PRP 113)	●									
	Vigna triodiophila	●	●	●				P3			
	Zornia albiflora	●	●								
	Zornia muelleriana		●								
	Zornia muelleriana subsp. *congesta*	●									
Frankeniaceae	*Frankenia ambita*	●	●								
	Frankenia pauciflora	●	●								
	Frankenia pauciflora var. *pauciflora*	●									
Gentianaceae	*Centaurium erythraea*	●									Y
	Schenkia australis	●	●								
	Schenkia clementii	●	●								
Geraniaceae	*Erodium cygnorum*	●									
Goodeniaceae	*Brunonia australis*		●								
	Goodenia aluta		●								
	Goodenia berardiana		●								
	Goodenia forrestii	●	●								
	Goodenia glabrata	●									
	Goodenia lamprosperma	●	●								
	Goodenia microptera	●	●								
	Goodenia muelleriana	●	●								
	Goodenia obscurata		●	●				P3			
	Goodenia pallida			●	●			P1			
	Goodenia pascua	●	●								
	Goodenia prostrata	●	●								

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Goodeniaceae cont.	*Goodenia scaevolina*		●								
	Goodenia stobbsiana	●	●								
	Goodenia tenuiloba	●									
	Scaevola acacioides	●	●								
	Scaevola amblyanthera		●								
	Scaevola amblyanthera var. *centralis*	●									
	Scaevola crassifolia	●	●								
	Scaevola cunninghamii	●	●								
	Scaevola glandulifera	●									
	Scaevola globulifera	●									
	Scaevola sericophylla	●	●								
	Scaevola spinescens	●	●								
Gyrostemonaceae	*Codonocarpus cotinifolius*	●	●								
Haloragaceae	*Gonocarpus ephemerus*	●									
	Haloragis trigonocarpa		●								
	Myriophyllum verrucosum	●	●								
Hemerocallidaceae	*Corynotheca micrantha*	●									
	Corynotheca pungens		●								
Hydrocharitaceae	*Halophila decipiens*	●									
	Halophila ovalis	●									
	Najas marina	●	●								
	Najas tenuifolia	●	●								
	Thalassia hemprichii	●									
	Vallisneria nana	●	●								
Iridaceae	*Moraea flaccida*						●				Y
	Moraea miniata						●				Y
Lamiaceae	*Basilicum polystachyon*	●	●								
	Clerodendrum floribundum		●								
	Clerodendrum tomentosum	●	●								
	Clerodendrum tomentosum var. *lanceolatum*	●									
	Dicrastylis cordifolia		●								
	Quoya loxocarpa		●								
	Quoya paniculata		●								
	Teucrium pilbaranum			●				P2			
	Vitex trifolia var. *subtrisecta*	●	●								Y
Lauraceae	*Cassytha capillaris*	●	●								
	Cassytha filiformis	●	●								
Loranthaceae	*Amyema benthamii*	●	●								
	Amyema bifurcata		●								
	Amyema preissii		●								
	Amyema sanguinea	●	●								
	Amyema sanguinea var. *sanguinea*	●									
	Amyema xiphophylla		●								
Lythraceae	*Ammannia baccifera*	●	●								
	Ammannia multiflora	●	●								
	Rotala diandra	●									
Malvaceae	*Abelmoschus ficulneus*	●	●								
	Abutilon amplum	●	●								
	Abutilon australiense	●									

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Malvaceae cont.	*Abutilon fraseri*	●	●								
	Abutilon fraseri subsp. *fraseri*	●									
	Abutilon lepidum	●	●								
	Abutilon leucopetalum		●								
	Abutilon macrum	●	●								
	Abutilon malvifolium	●	●								
	Abutilon otocarpum	●	●								
	Abutilon oxycarpum	●	●								
	Abutilon oxycarpum subsp. Prostrate (A.A. Mitchell PRP 1266)	●									
	Abutilon sp. Dioicum (A.A. Mitchell PRP 1618)	●									
	Abutilon sp. Pritzelianum (S. van Leeuwen 5095)	●		●	●			P3			
	Adansonia gregorii		●								
	Brachychiton acuminatus	●	●								
	Corchorus congener	●		●				P3			
	Corchorus elachocarpus	●	●								
	Corchorus incanus	●	●								
	Corchorus incanus subsp. *incanus*	●									
	Corchorus laniflorus	●	●								
	Corchorus lasiocarpus		●								
	Corchorus lasiocarpus subsp. *lasiocarpus*	●									
	Corchorus parviflorus	●	●								
	Corchorus sidoides		●								
	Corchorus tectus	●	●								
	Corchorus tridens	●	●								
	Corchorus trilocularis	●	●								
	Corchorus walcottii	●	●								
	Gossypium australe	●	●								
	Gossypium robinsonii	●	●								
	Hibiscus austrinus	●	●								
	Hibiscus austrinus var. *austrinus*	●									
	Hibiscus brachysiphonius	●	●								
	Hibiscus coatesii	●	●								
	Hibiscus drummondii		●								
	Hibiscus goldsworthii		●								
	Hibiscus leptocladus	●	●								
	Hibiscus sturtii	●	●								
	Hibiscus sturtii var. *grandiflorus*	●									
	Hibiscus sturtii var. *platychlamys*	●									
	Lawrencia viridigrisea	●	●								
	Malvastrum americanum	●	●								Y
	Melhania oblongifolia	●	●								
	Melochia pyramidata	●	●								Y
	Sida arsiniata	●									
	Sida calyxhymenia		●								
	Sida cardiophylla	●	●								
	Sida clementii	●	●								
	Sida echinocarpa	●	●								
	Sida fibulifera	●	●								
	Sida rohlenae	●	●								

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Malvaceae cont.	*Sida rohlenae* subsp. *rohlenae*	●									
	Sida sp. Pilbara (A.A. Mitchell PRP 1543)	●									
	Sida sp. spiciform panicles (E. Leyland s.n. 14/8/90)	●									
	Sida spinosa	●	●								
	Sida spodochroma		●								
	Triumfetta appendiculata	●	●								
	Triumfetta chaetocarpa		●								
	Triumfetta clementii	●	●								
	Triumfetta johnstonii	●	●								
	Triumfetta maconochieana	●	●								
	Triumfetta ramosa		●								
	Waltheria indica	●	●								
Marsileaceae	*Marsilea exarata*		●								
	Marsilea hirsuta	●	●								
Meliaceae	*Azadirachta indica*		●								Y
	Owenia acidula			●	●			P3			
	Owenia reticulata	●	●								
Menispermaceae	*Tinospora smilacina*	●	●								
Molluginaceae	*Glinus lotoides*	●	●								
	Glinus oppositifolius var. *keenanii*	●	●								
	Trigastrotheca molluginea	●	●								
Montiaceae	*Calandrinia ptychosperma*	●									
	Calandrinia quadrivalvis		●								
	Calandrinia stagnensis	●									
	Calandrinia tepperiana	●									
Moraceae	*Ficus aculeata*	●	●								
	Ficus aculeata var. *indecora*	●									
	Ficus brachypoda	●	●								
	Ficus platypoda	●	●								
	Ficus virens		●								
	Ficus virens var. *virens*	●									
Myrtaceae	*Corymbia aspera*		●								
	Corymbia ferriticola	●	●								
	Corymbia hamersleyana	●	●								
	Corymbia opaca	●	●								
	Corymbia zygophylla	●	●								
	Eucalyptus camaldulensis		●								
	Eucalyptus camaldulensis subsp. *obtusa*	●									
	Eucalyptus camaldulensis subsp. *refulgens*	●									
	Eucalyptus victrix	●	●								
	Melaleuca argentea	●									
	Melaleuca glomerata	●	●								
	Melaleuca lasiandra	●	●								
	Melaleuca linophylla	●	●								
	Melaleuca viridiflora		●								
	Osbornia octodonta	●	●								
	Verticordia forrestii		●								
Nyctaginaceae	*Boerhavia burbidgeana*	●	●								
	Boerhavia coccinea	●	●								

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Nyctaginaceae cont.	*Boerhavia diffusa*	●									
	Boerhavia gardneri	●	●								
	Boerhavia paludosa	●	●								
	Boerhavia repleta	●	●								
	Boerhavia schomburgkiana	●	●								
	Bougainvillea spectabilis		●								Y
	Commicarpus australis	●	●								
Oleaceae	*Jasminum didymum*	●	●								
	Jasminum didymum subsp. *lineare*	●									
Onagraceae	*Ludwigia perennis*	●	●								
Orobanchaceae	*Striga curviflora*	●	●								
	Striga squamigera	●	●								
Papaveraceae	*Argemone ochroleuca*		●								Y
	Argemone ochroleuca subsp. *ochroleuca*	●									Y
Passifloraceae	*Passiflora foetida*	●									Y
Phrymaceae	*Glossostigma diandrum*	●									
	Mimulus gracilis	●	●								
	Peplidium aithocheilum	●									
	Peplidium muelleri	●									
	Peplidium sp. E Evol. Fl. Fauna Arid Aust. (A.S. Weston 12768)	●									
Phyllanthaceae	*Bridelia tomentosa*	●									
	Dendrophyllanthus erwinii	●	●								
	Flueggea virosa subsp. *melanthesoides*	●									
	Kirganelia baccata	●	●								
	Nellica maderaspatensis	●	●								
	Notoleptopus decaisnei	●	●								
	Notoleptopus decaisnei var. *decaisnei*	●									
Pittosporaceae	*Pittosporum phillyreoides*	●	●								
Plantaginaceae	*Stemodia grossa*	●	●								
	Stemodia kingii	●	●								
	Stemodia viscosa	●									
Plumbaginaceae	*Aegialitis annulata*	●	●								
	Muellerolimon salicorniaceum	●	●								
	Plumbago zeylanica	●	●								
Poaceae	*Acrachne racemosa*	●									
	Aristida anthoxanthoides	●									
	Aristida burbidgeae	●	●								
	Aristida contorta	●	●								
	Aristida inaequiglumis	●									
	Aristida latifolia	●	●								
	Aristida nitidula	●	●								
	Arundo donax	●	●								Y
	Astrebla pectinata	●	●								
	Cenchrus ciliaris	●	●								Y
	Cenchrus echinatus	●	●								Y
	Cenchrus setaceus	●									Y
	Cenchrus setiger	●	●								Y
	Chloris barbata	●	●								Y

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Poaceae cont.	*Chloris pectinata*	●	●								
	Chloris pumilio	●	●								
	Chloris virgata		●								Y
	Chrysopogon fallax	●	●								
	Cymbopogon ambiguus	●	●								
	Cymbopogon bombycinus	●	●								
	Cymbopogon obtectus	●	●								
	Cymbopogon procerus	●									
	Cynodon convergens	●	●								
	Cynodon dactylon	●	●								Y
	Cynodon prostratus	●	●								
	Dactyloctenium radulans	●	●								
	Dichanthium fecundum	●	●								
	Dichanthium sericeum	●	●								
	Dichanthium sericeum subsp. *humilius*	●									
	Digitaria brownii	●	●								
	Digitaria ctenantha	●	●								
	Diplachne fusca	●	●								
	Diplachne fusca subsp. *fusca*	●									
	Diplachne fusca subsp. *muelleri*	●									
	Echinochloa colona	●	●								Y
	Elytrophorus spicatus	●									
	Enneapogon caerulescens	●	●								
	Enneapogon lindleyanus	●	●								
	Enneapogon pallidus	●									
	Enneapogon polyphyllus	●	●								
	Enneapogon purpurascens	●	●								
	Enteropogon ramosus	●	●								
	Eragrostis crateriformis	●	●	●	●						
	Eragrostis cumingii	●	●								
	Eragrostis dielsii	●	●								
	Eragrostis eriopoda	●	●								
	Eragrostis exigua	●	●								
	Eragrostis falcata	●	●								
	Eragrostis lanicaulis	●	●	●				P3			
	Eragrostis leptocarpa	●	●								
	Eragrostis pergracilis	●									
	Eragrostis setifolia	●	●								
	Eragrostis surreyana	●	●	●				P3			
	Eragrostis tenellula	●	●								
	Eragrostis xerophila	●	●								
	Eriachne aristidea	●	●								
	Eriachne benthamii	●	●								
	Eriachne flaccida	●	●								
	Eriachne gardneri	●	●								
	Eriachne glauca var. *glauca*	●									
	Eriachne helmsii	●									
	Eriachne mucronata	●	●								
	Eriachne obtusa	●	●								

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Poaceae cont.	*Eriachne ovata*		●								
	Eriachne pulchella	●	●								
	Eriachne pulchella subsp. *dominii*	●									
	Eriachne pulchella subsp. *pulchella*	●									
	Eriachne tenuiculmis	●	●								
	Eriochloa fatmensis	●	●	●				P3			
	Eriochloa pseudoacrotricha	●	●								
	Eulalia aurea	●	●								
	Iseilema dolichotrichum	●	●								
	Iseilema eremaeum	●	●								
	Iseilema macratherum	●	●								
	Iseilema vaginiflorum	●	●								
	Panicum decompositum	●	●								
	Panicum effusum	●	●								
	Panicum laevinode	●	●								
	Paraneurachne muelleri	●	●								
	Paspalidium basicladum	●	●								
	Paspalidium clementii	●	●								
	Paspalidium jubiflorum	●									
	Paspalidium rarum	●									
	Paspalidium retiglume			●	●			P2			
	Paspalidium tabulatum	●	●								
	Schizachyrium fragile	●									
	Setaria dielsii	●	●								
	Setaria verticillata	●	●								Y
	Sorghum plumosum	●	●								
	Sorghum plumosum var. *plumosum*	●									
	Sorghum timorense	●	●								
	Spinifex hirsutus		●								
	Spinifex longifolius	●	●								
	Sporobolus australasicus	●	●								
	Sporobolus mitchellii	●									
	Sporobolus virginicus	●	●								
	Themeda sp. Hamersley Station (M.E. Trudgen 11431)	●		●				P3			
	Themeda sp. Mt Barricade (M.E. Trudgen 2471)	●									
	Themeda triandra	●	●								
	Tragus australianus	●	●								
	Triodia angusta	●	●								
	Triodia basitricha			●				P3			
	Triodia epactia	●	●								
	Triodia lanigera	●	●								
	Triodia pisoliticola			●				P3			
	Triodia pungens	●	●								
	Triodia schinzii	●	●								
	Triodia wiseana	●	●								
	Triraphis mollis	●	●								
	Whiteochloa airoides	●	●								
	Whiteochloa cymbiformis	●	●								
	Xerochloa barbata	●	●								

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Poaceae cont.	*Xerochloa laniflora*	●	●								
	Yakirra australiensis	●	●								
	Yakirra australiensis var. *australiensis*	●									
Polygalaceae	*Polygala galeocephala*	●									
	Polygala glaucifolia	●	●								
	Polygala isingii	●									
Polygonaceae	*Rumex vesicarius*	●									Y
Portulacaceae	*Portulaca bicolor*	●									
	Portulaca conspicua	●	●								
	Portulaca cyclophylla	●	●								
	Portulaca decipiens	●	●								
	Portulaca intraterranea	●									
	Portulaca oleracea	●	●								
	Portulaca pilosa	●	●								Y
Potamogetonaceae	*Potamogeton tepperi*	●	●								
	Potamogeton tricarinatus	●									
	Stuckenia pectinata		●								
Primulaceae	*Aegiceras corniculatum*	●	●								
	Samolus repens	●	●								
Proteaceae	*Grevillea deflexa*		●								
	Grevillea pyramidalis	●	●								
	Grevillea pyramidalis subsp. *leucadendron*	●									
	Grevillea pyramidalis subsp. *pyramidalis*	●									
	Grevillea wickhamii	●	●								
	Grevillea wickhamii subsp. *aprica*	●									
	Grevillea wickhamii subsp. *hispidula*	●									
	Hakea lorea	●	●								
	Hakea lorea subsp. *lorea*	●									
Pteridaceae	*Cheilanthes contigua*	●	●								
Rhamnaceae	*Cryptandra pungens*	●									
	Ziziphus mauritiana						●				Y
Rhizophoraceae	*Bruguiera exaristata*	●	●								
	Ceriops australis	●	●								
	Rhizophora stylosa	●	●								
Rosaceae	*Rubus anglocandicans*						●				Y
	Rubus laudatus						●				Y
	Rubus rugosus						●				Y
	Rubus ulmifolius						●				Y
Rubiaceae	*Dentella asperata*	●	●								
	Dolichocarpa crouchiana	●	●								
	Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479)	●		●				P3			
	Oldenlandia corymbosa		●								Y
	Synaptantha tillaeacea	●	●								
	Synaptantha tillaeacea var. *tillaeacea*	●									
Ruppiaceae	*Ruppia maritima*	●	●								
	Ruppia polycarpa		●								
Santalaceae	*Santalum lanceolatum*	●	●								
Sapindaceae	*Alectryon oleifolius*	●	●								
	Atalaya hemiglauca	●	●								

Family	Taxon	Source						Conservation Status			Introduced
		NM	ALA	WAH	TPFL	EPBC	WAOL	DBCA	BC Act	EPBC Act	
Sapindaceae cont.	*Diplopeltis eriocarpa*	●	●								
	Dodonaea coriacea	●	●								
Scrophulariaceae	*Eremophila decipiens*		●								
	Eremophila longifolia	●	●								
	Eremophila maculata		●								
	Eremophila maculata subsp. *brevifolia*	●									
	Myoporum montanum	●	●								
Solanaceae	*Datura metel*	●	●								Y
	Nicotiana benthamiana	●	●								
	Nicotiana candelabra		●								
	Nicotiana heterantha	●	●								
	Nicotiana obliqua	●									
	Nicotiana occidentalis	●	●								
	Nicotiana rosulata	●	●								
	Nicotiana umbratica	●						P3			
	Physalis angulata	●									Y
	Solanum albostellatum	●		●				P3			
	Solanum cleistogamum	●	●								
	Solanum diversiflorum	●	●								
	Solanum elaeagnifolium						●				Y
	Solanum esuriale	●	●								
	Solanum gabrielae	●	●								
	Solanum horridum	●	●								
	Solanum lasiophyllum	●	●								
	Solanum linnaeanum						●				Y
	Solanum nigrum	●									Y
	Solanum phlomoides	●	●								
	Solanum sturtianum		●								
Stylidiaceae	*Stylidium fluminense*	●	●								
Surianaceae	*Stylobasium spathulatum*	●	●								
Tamaricaceae	*Tamarix aphylla*		●				●				Y
Thymelaeaceae	*Pimelea ammocharis*	●	●								
	Pimelea angustifolia		●								
Typhaceae	*Typha domingensis*	●	●								
Verbenaceae	*Lantana camara*		●				●				Y
Violaceae	*Afrohybanthus aurantiacus*	●	●								
Zygophyllaceae	*Roepera fruticulosa*		●								
	Roepera retivalvis	●	●								
	Tribulus cistoides	●									
	Tribulus hirsutus	●	●								
	Tribulus macrocarpus	●	●								
	Tribulus occidentalis	●	●								
	Tribulus platypterus	●	●								
	Tribulus suberosus	●									
	Tribulus terrestris	●	●								Y

Appendix C: Introduced flora from database search results

Family	Taxon	Source			DP	WoNS	DBCA Weed Prioritisation	
		ALA	NM	WAOL			Impact	Invasiveness
Aizoaceae	*Trianthema portulacastrum*	•	•		No	No	Not Assessed	Not Assessed
Alismataceae	*Sagittaria platyphylla*			•	Yes	Yes	Not Assessed	Not Assessed
Amaranthaceae	*Aerva javanica*	•	•		No	No	High	Rapid
	Amaranthus viridis	•	•		No	No	Low	Slow
Anacardiaceae	*Schinus terebinthifolia*		•		No	No	Not Assessed	Not Assessed
Annonaceae	*Annona squamosa*		•		No	No	Not Assessed	Not Assessed
Apocynaceae	*Asclepias curassavica*	•	•		No	No	Low	Slow
	Calotropis procera			•	Yes	No	Not Assessed	Not Assessed
	Cryptostegia madagascariensis			•	Yes	No	Not Assessed	Not Assessed
Araceae	*Pistia stratiotes*			•	Yes	No	Not Assessed	Not Assessed
	Zantedeschia aethiopica			•	Yes	No	Not Assessed	Not Assessed
Araliaceae	*Hydrocotyle ranunculoides*			•	Yes	No	Not Assessed	Not Assessed
Arecaceae	*Phoenix dactylifera*	•	•		No	No	High	Rapid
Asparagaceae	*Asparagus asparagoides*			•	Yes	Yes	Not Assessed	Not Assessed
Asteraceae	*Bidens bipinnata*	•			No	No	Unknown	Rapid
	Chondrilla juncea			•	Yes	No	Not Assessed	Not Assessed
	Erigeron bonariensis	•			No	No	Not Assessed	Not Assessed
	Flaveria trinervia	•	•		No	No	Not Assessed	Not Assessed
	Lactuca saligna	•	•		No	No	Not Assessed	Not Assessed
	Onopordum acaulon			•	Yes	No	Not Assessed	Not Assessed
	Silybum marianum			•	Yes	No	Not Assessed	Not Assessed
	Sonchus oleraceus	•			No	No	Low	Rapid
	Thymophylla tenuiloba		•		No	No	Not Assessed	Not Assessed
	Tridax procumbens	•			No	No	Not Assessed	Not Assessed
	Xanthium spinosum			•	Yes	No	Not Assessed	Not Assessed
	Xanthium strumarium			•	Yes	No	Not Assessed	Not Assessed
Boraginaceae	*Echium plantagineum*			•	Yes	No	Not Assessed	Not Assessed
Brassicaceae	*Brassica x napus*	•	•		No	No	Not Assessed	Not Assessed
Cactaceae	*Austrocylindropuntia cylindrica*			•	Yes	Yes	Not Assessed	Not Assessed
	Austrocylindropuntia subulata			•	Yes	Yes	Not Assessed	Not Assessed
	Cylindropuntia fulgida			•	Yes	Yes	High	Slow
	Cylindropuntia imbricata			•	Yes	Yes	Not Assessed	Not Assessed
	Cylindropuntia kleiniae			•	Yes	Yes	Not Assessed	Not Assessed
	Cylindropuntia pallida			•	Yes	Yes	Not Assessed	Not Assessed
	Cylindropuntia tunicata			•	Yes	Yes	Not Assessed	Not Assessed
	Opuntia elata			•	Yes	Yes	Not Assessed	Not Assessed
	Opuntia elatior			•	Yes	Yes	Not Assessed	Not Assessed
	Opuntia engelmannii			•	Yes	Yes	Not Assessed	Not Assessed
	Opuntia ficus-indica			•	Yes	Yes	Not Assessed	Not Assessed
	Opuntia microdasys			•	Yes	Yes	Not Assessed	Not Assessed
	Opuntia monacantha			•	Yes	Yes	Not Assessed	Not Assessed
	Opuntia polyacantha			•	Yes	Yes	Not Assessed	Not Assessed
	Opuntia puberula			•	Yes	Yes	Not Assessed	Not Assessed
	Opuntia stricta	•	•	•	Yes	Yes	High	Rapid
	Opuntia tomentosa			•	Yes	Yes	Not Assessed	Not Assessed
Casuarinaceae	*Casuarina equisetifolia*		•		No	No	Not Assessed	Not Assessed

Family	Taxon	Source			DP	WoNS	DBCA Weed Prioritisation	
		ALA	NM	WAOL			Impact	Invasiveness
Combretaceae	*Conocarpus erectus*		•		No	No	Not Assessed	Not Assessed
Cucurbitaceae	*Citrullus colocynthis*	•	•		No	No	Unknown	Moderate
	Coccinia grandis			•	Yes	No	Not Assessed	Not Assessed
Cyperaceae	*Cyperus rotundus*	•	•		No	No	Unknown	Unknown
Euphorbiaceae	*Euphorbia hirta*	•	•		Yes	No	Low	Slow
	Euphorbia thymifolia		•		Yes	No	Not Assessed	Not Assessed
	Jatropha gossypifolia			•	Yes	Yes	Not Assessed	Not Assessed
Fabaceae	*Acacia podalyriifolia*		•		No	No	Not Assessed	Not Assessed
	Alhagi maurorum			•	Yes	No	Not Assessed	Not Assessed
	Clitoria ternatea	•	•		No	No	Not Assessed	Not Assessed
	Delonix regia		•		No	No	Not Assessed	Not Assessed
	Indigofera oblongifolia	•	•		No	No	Not Assessed	Not Assessed
	Leucaena leucocephala	•	•		No	No	Not Assessed	Not Assessed
	Macroptilium atropurpureum	•	•		No	No	Not Assessed	Not Assessed
	Neltuma glandulosa × *velutina*			•	Yes	No	Not Assessed	Not Assessed
	Parkinsonia aculeata	•	•	•	Yes	Yes	High	Rapid
	Senna alata			•	Yes	No	Not Assessed	Not Assessed
	Senna obtusifolia			•	Yes	No	Not Assessed	Not Assessed
	Senna occidentalis		•		Yes	No	Not Assessed	Not Assessed
	Stylosanthes hamata	•	•		No	No	Not Assessed	Not Assessed
	Ulex europaeus			•	Yes	Yes	Not Assessed	Not Assessed
	Vachellia farnesiana	•	•		No	No	High	Rapid
Gentianaceae	*Centaurium erythraea*	•			No	No	Not Assessed	Not Assessed
Iridaceae	*Moraea flaccida*			•	Yes	No	Not Assessed	Not Assessed
	Moraea miniata			•	Yes	No	Not Assessed	Not Assessed
Lamiaceae	*Vitex trifolia* var. *subtrisecta*	•	•		No	No	Not Assessed	Not Assessed
Malvaceae	*Malvastrum americanum*	•	•		No	No	High	Rapid
	Melochia pyramidata	•	•		No	No	Not Assessed	Not Assessed
Meliaceae	*Azadirachta indica*		•		Yes	No	Not Assessed	Not Assessed
Nyctaginaceae	*Bougainvillea spectabilis*		•		No	No	Not Assessed	Not Assessed
Papaveraceae	*Argemone ochroleuca*		•		No	No	Not Assessed	Not Assessed
	Argemone ochroleuca subsp. *ochroleuca*	•			No	No	Unknown	Rapid
Passifloraceae	*Passiflora foetida*	•			No	No	Not Assessed	Not Assessed
Poaceae	*Arundo donax*	•	•		No	No	High	Slow
	Cenchrus ciliaris	•	•		No	No	High	Rapid
	Cenchrus echinatus	•	•		No	No	Medium	Rapid
	Cenchrus setaceus	•			No	No	Not Assessed	Not Assessed
	Cenchrus setiger	•	•		No	No	High	Rapid
	Chloris barbata	•	•		No	No	High	Rapid
	Chloris virgata		•		No	No	High	Rapid
	Cynodon dactylon	•	•		No	No	High	Rapid
	Echinochloa colona	•	•		No	No	High	Rapid
	Setaria verticillata	•	•		No	No	High	Rapid
Polygonaceae	*Rumex vesicarius*	•			No	No	Not Assessed	Not Assessed
Portulacaceae	*Portulaca pilosa*	•	•		No	No	Not Assessed	Not Assessed
Rhamnaceae	*Ziziphus mauritiana*			•	Yes	No	Not Assessed	Not Assessed

Family	Taxon	Source			DP	WoNS	DBCA Weed Prioritisation	
		ALA	NM	WAOL			Impact	Invasiveness
Rosaceae	*Rubus anglocandicans*			•	Yes	Yes	Not Assessed	Not Assessed
	Rubus laudatus			•	Yes	Yes	Not Assessed	Not Assessed
	Rubus rugosus			•	Yes	Yes	Not Assessed	Not Assessed
	Rubus ulmifolius			•	Yes	Yes	Not Assessed	Not Assessed
Rubiaceae	*Oldenlandia corymbosa*		•		No	No	Not Assessed	Not Assessed
Solanaceae	*Datura metel*	•	•		No	No	Low	Slow
	Physalis angulata	•			No	No	Unknown	Unknown
	Solanum elaeagnifolium			•	Yes	Yes	Not Assessed	Not Assessed
	Solanum linnaeanum			•	Yes	No	Not Assessed	Not Assessed
	Solanum nigrum	•			No	No	Low	Rapid
Tamaricaceae	*Tamarix aphylla*		•	•	Yes	Yes	High	Rapid
Verbenaceae	*Lantana camara*		•	•	Yes	Yes	Not Assessed	Not Assessed
Zygophyllaceae	*Tribulus terrestris*	•	•		No	No	Unknown	Medium

Appendix D: Key findings from review of other survey reports

		Andover – Groundwater Project Area	Andover – Nickel Project Area	Andover – Lithium Project Area	Andover Nickel-Copper Project	Rio Tinto Rail Duplication Project – Cape Lambert to Emu Siding
Survey Details	**Reference**	Biologic (2024a)	Biologic (2024b)	Biologic (2023a)	Biologic (2023b)	Biota (2008b)
	Type	Reconnaissance	Reconnaissance & Targeted	Reconnaissance	Reconnaissance	Detailed
	Client	Azure Minerals Limited	Azure Minerals Limited	Azure Minerals Limited	Azure Minerals Limited	Rio Tinto Iron Ore
	Location	500 m S of Roebourne town site	500 m S of Roebourne town site	35 km SE of Karratha, 500 m S of Roebourne town site	35 km SE of Karratha, 500 m S of Roebourne town site.	10 km N of Wickham south along rail line to Emu Siding
	Size (ha)	1,553	1,369.4	1,810	1,570	4,556
	Timing	July 2023	June, July 2022	June 2022, July 2023	June, July 2022	April 2008
Methods	**Desktop Assessment (Yes/No)**	Yes	Yes	Yes	Yes	Yes
	Quadrat #	-	-	-	-	44
	Relevé #	19	49	54	74	12
	Targeted Searching (Yes/No)	No	Yes	Yes	No	Yes
	Other Methods	23 vegetation mapping notes	86 vegetation mapping notes	106 veg mapping notes	92 vegetation mapping notes	Opportunistic traverses
Results	**Taxa**	155	187	227	208	369
	Families	36	40	47	41	57
	Genera	95	101	126	110	145
	Vegetation Types	13	10	24	11	47
	Vegetation Condition	Completely Degraded to Excellent	Poor to Excellent	Completely Degraded to Excellent	Completely Degraded to Excellent	Completely Degraded to Excellent
	Weeds #	11	5	11	5	17
Significant Findings	**Threatened/ Priority Flora**	None recorded	Three Priority flora recorded: • *Trianthema* sp. Python Pool (P2) • *Vigna triodiophila* (P3) • *Rhynchosia bungarensis* (P4)	None recorded	Four Priority flora recorded: • *Euphorbia inappendiculata* var. *inappendiculata* (P2) • *Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2) • *Vigna triodiophila* (P3) • *Rhynchosia bungarensis* (P4)	Two Priority flora recorded: • *Nicotiana heterantha* (P1)[3] • *Hibiscus brachysiphonius* (P3)[4]
	Threatened/ Priority Ecological Communities	Priority 3 Horseflat Land System of the Roebourne Plains	Priority 3 Horseflat Land System of the Roebourne Plains	Priority 3 Horseflat Land System of the Roebourne Plains	Priority 3 Horseflat Land System of the Roebourne Plains	None recorded
	WoNS and DP Weeds	None recorded	None recorded	**Parkinsonia aculeata* (DP and WoNS)	None recorded	**Opuntia stricta* (DP and WoNS)
	Range Extensions	-	-	*Cyperus dactylotes* (75 km N of NW extent). *Senna hamersleyensis* (fills locality hole – 35 km WNW and 88 km SSW)	*Commicarpus australis* (fills locality hole - 23 km N, 24 km NE and 200 km SW, 300 km SE). *Polygala galeocephala* (range extension of 150 km W of westerly extent in Port Hedland)	*Nicotiana heterantha* (P1) substantial range extension to NW in Pilbara. *Swainsona canescens* N extension in the Pilbara, first record for the Chichester subregion. *Acacia pachyacra* represents a N extension in the Pilbara.
	Other significant findings	-	-	Vegetation type D04 represents a GDE, along the Harding River indicated a restricted groundwater persistence across river profile.	-	-
Other	**Limitations of Survey**	Whole study area was not feasible to transverse on foot, heritage restrictions and exclusions limited access	No substantial limitations	No substantial Limitations	No substantial limitation	10 km in S area of Study Area inaccessible, not ideal timing for some annual and ephemeral species
	Proximity	L47/1096 within Study Area L47/1068 adjacent	E47/2481 Nickle Project Area within Study Area	E47/2481 and E47/4700 Lithium Project Area within Study Area	E47/2481 Nickle Project Area within Study Area	The western edge of L47/1096 and E47/2481 in intercept with the RTIO Rail Corridor

		Roebourne Environmental Scoping	320 Mt Marshalling Yards, Maintenance Workshop and Quarry Flora and Fauna Assessment	Cape Lambert Area, 2012	Wickham Town Expansion: Native Vegetation Clearing Permit Supporting Report	Expansion of Existing Quarry Operations - Roebourne
Survey Details	**Reference**	Eco Logical (2012)	GHD (2008)	Rio Tinto (2012)	Rio Tinto (2010)	Native Vegetation Solutions (2012)
	Type	Reconnaissance	Detailed	Detailed	Detailed	Reconnaissance
	Client	Essential Environmental on behalf of the Town of Roebourne	Rio Tinto Iron Ore	Rio Tinto Iron Ore	Rio Tinto Iron Ore	WA Limestone Pty Ltd
	Location	Roebourne town site	Between Cape Lambert and Roebourne	Wickham	Wickham town site	26 km SE of Karratha, 11 km SW of Roebourne
	Size (ha)	-	1,793	2,020.85	98.7	96.62
	Timing	October 2012	July, August 2008	July 2012	September 2010	October 2011
Methods	**Desktop Assessment (Yes/No)**	Yes	Yes	Yes	Yes	Yes
	Quadrat #	-	21	-	14	-
	Relevé #	8	-	174	16	-
	Targeted Searching (Yes/No)	Yes	Yes	No	Yes	Yes
	Other Methods	-	Transects	Mapping notes	-	-
Results	**Taxa**	34	158	276	97	54
	Families	10	34	57	27	18
	Genera	23	92	155	56	38
	Vegetation Types	4	8	27	11	4
	Vegetation Condition	Completely Degraded to Good	Completely Degraded to Excellent	Very Poor to Excellent	Poor to Excellent	Excellent
	Weeds #	3	2	19	7	2
Significant Findings	**Threatened/ Priority Flora**	None recorded	-	Two Priority flora recorded: • *Tephrosia rosea* var. Port Hedland (P1) • *Eragrostis lanicaulis* (P3)	-	-
	Threatened/ Priority Ecological Communities	Priority 3 Horseflat Land System of the Roebourne Plains	Priority 3 Horseflat Land System of the Roebourne Plains	-	-	-
	WoNS and DP Weeds	None recorded	None recorded	**Tamarix aphylla* (DP and WoNS)	None recorded	None recorded
	Range Extensions	None recorded	None recorded	None recorded	None recorded	None recorded
	Other significant findings	-	-	Vegetation types RPi1, S1, S2, CF1 and CF2 should have impact minimised or avoided where possible	8 vegetation types of moderate conservation significance (associated with sandy plains and aeolian sand dunes; locally uncommon in the Wickham and Cape Lambert localities)	-
Other	**Limitations of Survey**	-	Some species with low abundance may be under represented.	Access to some small sections of study area restricted and historical disturbance within study area possibly have impact on number of flora species recorded	The single-phase survey with generally below average rainfall in the months leading up to the survey. Some ephemeral and cryptic plant taxa may not have been recorded. The entire study area was not systematically searched therefore survey results are indicative rather than exhaustive.	-
	Proximity	2 km	3 km	10 km	7 km	~10 km

		Anketell Port Proposal	Pluto Haul Road Culvert	Burrup Peninsula Interconnector Pipeline Flora and Fauna Survey	Cape Lambert Port B Development	Rutila Resources Railway Corridor
Survey Details	**Reference**	AECOM (2011)	Astron (2020)	Astron (2018b)	Biota (2008a)	Ecoscape (2014)
	Type	Detailed	Detailed	Detailed	Detailed	Reconnaissance
	Client	API Management Pty Ltd	Woodside Energy Ltd	DDG Operation Pty Ltd	Pilbara Iron Pty Ltd	Rutila Resources Pty Ltd
	Location	15 km E of Karratha	Pluto Haul Road	Karratha Gas Plant	Cape lambert Port B Development area, 10 km N of Wickham	Near Whim Creek
	Size (ha)	-	Not specified	21.1	602	69,070
	Timing	March, April 2011	June 2020	June 2018	October 2007, March 2008	May, July 2014
Methods	**Desktop Assessment (Yes/No)**	Yes	Not specified	Yes	Yes	Yes
	Quadrat #	22	-	-	32	Not specified
	Relevé #	25	-	10	-	-
	Targeted Searching (Yes/No)	Yes	No	No	Yes	No
	Other Methods	-	Transversed	Transversed	-	-
Results	**Taxa**	Port Dev. Area 207 / Port Rail Access 172	53	64	190	-
	Families	41 / 34	30	28	45	-
	Genera	97 / 91	46	51	110	-
	Vegetation Types	22	2	19	9	-
	Vegetation Condition	Completely Degraded to Excellent	Good to Excellent	Completely degraded to Excellent	Completely Degraded to Excellent	-
	Weeds #	6	2	2	7	-
Significant Findings	**Threatened/ Priority Flora**	-	Two Priority flora recorded: • *Terminalia supranitifolia* (P3) • *Rhynchosia bungarensis* (P4)	Two Priority flora recorded: • *Terminalia supranitifolia* (P3) • *Rhynchosia bungarensis* (P4)	None recorded	-
	Threatened/ Priority Ecological Communities	Priority 3 Horseflat Land System of the Roebourne Plains	-	-	None recorded	Priority 3 Horseflat Land Systems of the Roebourne Plains
	WoNS and DP Weeds	**Prosopis pallida* (DP and WoNS)	None recorded	None recorded	**Tamarix aphylla* (DP and WoNS)	None recorded
	Range Extensions	None recorded	None recorded	None recorded	-	None recorded
	Other significant findings	None	-	-	Poor to Excellent	-
Other	**Limitations of Survey**	Two locally significant vegetation types (potentially supports Priority flora)	Access was limited for part of the survey area	Access limited survey in one area	Lack of rainfall may have limited presence of ephemeral. Four new quadrats from March were only surveyed once (Therefore species list may be considered indicative/representative rather than exhaustive)	-
	Proximity	11 km	40 km	39 km	20 km	30 km

		Horizon Power 124-KRT-DMP 132 kV Line Upgrade Project	Reconnaissance flora and vegetation survey and fauna survey for the Croydon Gold Project	Supplementary flora and vegetation survey and terrestrial fauna survey for the Balla Balla infrastructure Project	Flora, Vegetation and Fauna Habitat Assessment at 7 Mile and 123-124 km Study Areas
Survey Details	**Reference**	GHD (2019)	Phoenix (2021)	Phoenix (2018)	Rio Tinto (2021)
	Type	Detailed	Reconnaissance	Detailed	Reconnaissance
	Client	Horizon Power	Kairos Minerals Ltd	Preston Consulting Pty Ltd on behalf of Balla Balla Infrastructure Group Ltd	Rio Tinto Iron Ore
	Location	Karratha to Dampier	120 km SE of Port Hedland	70 km NW of Tom Price	Karratha
	Size (ha)	39.34	974.3	3,497.85	10.76
	Timing	June 2019	September, October 2020	June 2017	March 2021
Methods	**Desktop Assessment (Yes/No)**	Yes	Yes	Yes	Yes
	Quadrat #	15	-	17	-
	Relevé #	-	48	11	3
	Targeted Searching (Yes/No)	No	Yes	No	Yes
	Other Methods	-	Vegetation type and condition mapping	-	Transversed and mapping notes
Results	**Taxa**	133	159	221	59
	Families	35	35	36	20
	Genera	81	84	97	48
	Vegetation Types	9	9	15	6
	Vegetation Condition	Cleared to Very Good	Poor to Excellent	Excellent to Very Good	Cleared to Excellent
	Weeds #	3	6	6	3
Significant Findings	**Threatened/ Priority Flora**	One Priority flora recorded: • *Rhynchosia bungarensis* (P4)	One Priority flora recorded: • *Euploca mutica* (P3)	Seven Priority flora recorded: • *Abutilon* sp. Pritzelianum (P1) • *Hibiscus* sp. Mt Brockman (P1) • *Acacia fecunda* (P3)[1] • *Euploca mutica* (P3) • *Themeda* sp. Hamersley Station (P3) • *Goodenia nuda* (P4)[2] • *Rhynchosia bungarensis* (P4)	Two Priority flora recorded: • *Dolichocarpa* sp. Hamersley Station (P3) • *Themeda* sp. Hamersley Station (P3)
	Threatened/ Priority Ecological Communities	Priority 1 Burrup Peninsula rock pile communities (P1) and Priority 3 Horseflat Land system of the Roebourne Plains	None recorded	Priority 1-3 'Four plant assemblages of the Wona Land System and Priority 3 'Horseflat Land System of the Roebourne Plains'	Priority 1 Roebourne plains gilgai grasslands and Priority 1 Wona Land System
	WoNS and DP Weeds	None recorded	None recorded	None recorded	None recorded
	Range Extensions	None recorded	None recorded	*Acacia fecunda* (P3) (255 km NW)	None recorded
	Other significant findings	-	-	-	-
Other	**Limitations of Survey**	Below average rainfall in three months prior to flora survey	Lack of contextual information, supplementary survey period	-	-
	Proximity	31 km	~100 km	39 km	35 km

1. *Acacia fecunda* (P3) is now a Priority 1 taxon
2. *Goodenia nuda* (P4) is no longer a Priority taxon
3. *Nicotiana heterantha* (P1) is no longer a Priority taxon
4. *Hibiscus brachysiphonius* (P3) is no longer a Priority taxon

Appendix E: Assessment of occurrence

Taxon	Conservation Status			Habit and Habitat	Within current known distribution	Habitat within Survey Area	Proximity from Survey Area	Source	Post-Survey Likelihood
	DBCA	BC Act	EPBC Act						
Pre-survey likelihood - Confirmed									
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	P2			Erect, annual herb, to 0.2 m high. Fl. mauve/pink. Brown clay loam. Low undulating hills, plains.	Adjacent	Possible	Within	A, B, E^, F^	Confirmed
Euphorbia inappendiculata var. *inappendiculata*	P3			Prostrate annual herb, to 0.1 m high. Red brown clay loam. Flat plain, cracking clay floodplain, gentle slopes.	Yes	Yes	Within	A, B, F^	Confirmed
Vigna triodiophila	P3			Twining or climbing herb. Fl. yellow, March and May. Stony red/brown clay loam. Steep upper slopes.	Yes	Yes	Within	A, B, E^, F^	Confirmed
Rhynchosia bungarensis	P4			Compact, prostrate shrub, to 0.5 m high. Fl. yellow. Pebbly, shingly coarse sand amongst boulders. Banks of flow line in the mouth of a gully in a valley wall. Granite.	Adjacent	Yes	Within	A, B, C, D, E^, F^, G, I	Confirmed
Pre-survey likelihood - Highly Likely									
Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3			Spreading annual, herb, 0.05-0.1 m high. Fl. blue, Mar. Cracking clay, basalt. Gently undulating plain with large surface rocks, flat crabholed plain.	Adjacent	Possible	31.8 km W	A^, B, J	Confirmed
Pre-survey likelihood - Likely									
Eriochloa fatmensis	P3			Annual or perennial grass 0.1–1.2 m tall. Flowers sporadically throughout the year but mostly Jan -May. Regularly flooded areas, river banks.	Adjacent	Possible	8.9 km SW	A^, B	Possible
Terminalia supranitifolia	P3			Spreading, tangled shrub or tree, 1.5-3 m high. Fl. green-yellow, May or Jul or Dec. Sand. Among basalt rocks.	Yes	Yes	4.6 km WSW	A ^, B, C, D	Unlikely
Pre-survey likelihood - Possible									
Neptunia longipila	P3			Prostrate shrub, with sensitive leaves. Fl. yellow-green, Mar-Sept. Cracking clay on basalt, sandy loam.	Adjacent	Possible	25 km W	A^, B	Confirmed
Helichrysum oligochaetum	P1			Erect annual, herb, to ca 0.25 m high. Fl. yellow, Aug to Nov. Red clay. Alluvial plains.	Adjacent	Possible	11.8 km NNE	A^, B	Possible
Eragrostis lanicaulis	P3			Knotty or bulbous rhizomatous, perennial, grass-like or herb, 0.45-0.5 m high. Fl. Mar to May or Aug to Oct. Red sandy clay. Flats.	Adjacent	Possible	15.2 km NNE	A^, B, K	Possible
Euphorbia stevenii	P3			Somewhat succulent perennial, herb, 0.1-0.5 m high. Clay, sandy soils.	Adjacent	Possible	25.7 km S	A^, B	Possible
Glycine falcata	P3			Mat-forming perennial, herb, to 0.2 m high. Fl. blue-purple, May or Jul. Black clayey sand. Along drainage depressions in crabhole plains on river floodplains.	No	Yes	36 km SW	A^, B	Possible
Gomphrena cucullata	P3			Spreading or erect annual, herb, to 0.25 m high, bracteoles forming hoods over the tepals. Fl. white/pink/purple, Feb or May. Red sandy loam, clayey sand. Open floodplains.	Adjacent	Yes	12.6 km W	A^, B	Possible
Solanum albostellatum	P3			Perennial, low shrub or herb, to 0.15 m high. Red/ brown clay loam. Plains, cracking clay floodplains.	No	Possible	36 km SW	A^	Possible
Gomphrena axillaris	P1			Annual or occasionally biennial herb, erect, 10–30 cm high, up to 20 cm wide, single or multi-stemmed at ground level. Fl. unknown. Sub-saline habitats or margins of salt-lakes and hummock or tussock grasslands on sand.	No	Possible	39.5 km W	A^, B	Unlikely

Taxon	Conservation Status			Habit and Habitat	Within current known distribution	Habitat within Survey Area	Proximity from Survey Area	Source	Post-Survey Likelihood
	DBCA	BC Act	EPBC Act						
Tephrosia rosea var. Port Hedland (A.S. George 1114)	P1			Small to large, open, sprawling shrubs, 0.4–1.5 m tall, 1–3.5 m wide. Fl. Deep pink/purple, Mar, Jul to Sept. Coastal and near-coastal locations. Sandy and sandy loam soils.	Yes	Yes	12.4 km NNW	A^, B, K	Unlikely
Abutilon sp. Pritzelianum (S. van Leeuwen 5095)	P3			Upright shrub up to 2 m tall. Fl. Yellow, Apr, June to Sept. Orange-brown sand, sandy clay. Sandplains/ dunes.	Yes	Possible	7.2 km N	A^, B, I	Unlikely
Eragrostis surreyana	P3			Tufted, annual grass, to 0.05 m high. Red/brown sandy clay. Major drainage lines, soak with surface water, damp seepage at top of rocky gorge.	No	Possible	36.5 km NWN	A^, B	Unlikely
Stackhousia clementii	P3			Dense broom-like perennial, herb, to 0.45 m high. Fl. green/yellow/brown. Skeletal soils. Sandstone hills	Adjacent	Possible	36.2km W	A^, B	Unlikely
Themeda sp. Hamersley Station (M.E. Trudgen 11431)	P3			Tussocky perennial, grass-like or herb, 0.9-1.8 m high. Fl. Aug. Red clay. Clay pan, grass plain.	Adjacent	Possible	23 km WSW	A^, B, I, J	Unlikely
Pre-survey likelihood - Unlikely									
Ipomoea racemigera	P2			Creeping annual, herb or climber. Fl. white.	No	Possible	61.8 km S	A^	Unlikely
Teucrium pilbaranum	P2			Upright shrub, 0.2 m high. Fl. white, May or Sep. Clay. Crab hole plain in a river floodplain, margin of calcrete table	No	Possible	74.5 km S	A^	Unlikely
Atriplex lindleyi subsp. *conduplicata*	P3			Monoecious, short-lived annual or perennial, herb, ca 0.2 m high. Crabhole plains.	No	Possible	57 km W	A^	Unlikely
Euploca mutica	P3			A grey-green scabrous herb or spreading shrub, c. 30 cm tall. Fl. White with very short but stiff, spiny hairs - May, July, Aug or Nov. Loamy sand, sand, loam over calcrete. Plains, sandplains.	Adjacent	Possible	33.4 km ENE	A^, B, H, I	Unlikely
Acacia fecunda	P1			Erect, obconic shrub, to 3 m high, bark grey, smooth becoming yellow-brown on upper branches; phyllodes more or less sub-glaucous with a slight sheen; inflorescence of spikes. Fl. yellow, May or Aug. Quartzite gibbers over grey-red skeletal soil. Along shallow creeks and drainage lines, hills, road verges.	Adjacent	Possible	108 km SE	I^	Highly Unlikely
Goodenia pallida	P1			Erect herb, to 0.5 m high. Fl. purple, Aug. Red soils. Grasslands and Acacia woodlands.	No	Possible	62.5 km W	A^	Highly Unlikely
Cladium procerum	P2			Densely tufted perennial, grass-like or herb (sedge), 2 m high. Fl. Nov (?). Perennial pools.	No	Possible	74.6 km S	A^, B	Highly Unlikely
Corchorus congener	P3			Spreading shrub, to 0.6 m high. Fl. yellow, Apr to Jun or Aug to Nov. Sand, red sandy loam with limestone. Sand dunes, plains.	No	Possible	99.3 km WSW	A^, B	Highly Unlikely
Fimbristylis sieberiana	P3			Shortly rhizomatous, tufted perennial, grass-like or herb (sedge), 0.25-0.6 m high. Fl. brown, May to Jun. Mud, skeletal soil pockets. Pool edges, sandstone cliffs.	No	Possible	77.4 km S	A^, B	Highly Unlikely
Gomphrena leptophylla	P3			Prostrate or erect to spreading annual, herb, to 0.15 m high. Fl. white, Mar to Sep. Sand, sandy to clayey loam, granite, quartzite. Open flats, sandy creek beds, edges salt pans & marshes, stony hillsides.	No	Possible	53.8 km W	A^	Highly Unlikely
Gymnanthera cunninghamii	P3			Erect shrub, 1-2 m high. Fl. cream-yellow-green, Jan to Dec. Sandy soils.	No	Possible	54.6 km WNW	A^	Highly Unlikely
Owenia acidula	P3			Tree, 3-8 m high. Fl. white-brown/cream. Red/brown sandy clay. Banks of drainage lines and adjacent plains.	No	Possible	77.3 km S	A^	Highly Unlikely

Taxon	Conservation Status			Habit and Habitat	Within current known distribution	Habitat within Survey Area	Proximity from Survey Area	Source	Post-Survey Likelihood
	DBCA	BC Act	EPBC Act						
Pentalepis trichodesmoides subsp. *hispida*	P3			Upright, perennial shrub, to 1.3 m high. Fl. yellow. Red/brown clay loam. Undulating hills and crests, ridge summits, slopes of low hills.	No	Possible	36.7 km S	A^, B	Highly Unlikely
Swainsona thompsoniana	P3			Prostrate annual herb, to 0.2m high, Fl. blue, Mar-Sep, Nov-Dec. Higher altitude floodplains, top of hilltops and cracking clays on red-brown clay.	No	Possible	43 km S	A^	Highly Unlikely
Triodia basitricha	P3			Hummock grass to 0.8 m high, non-resinous. Red/brown clay loam over ironstone. Floodplains, flat hill crest, lower slopes.	No	Possible	67.9 km S	A^	Highly Unlikely
Triodia pisoliticola	P3			Hummock grass to 1 m high, non-resinous. Red sandy clay loam over ironstone. Flat hill crest, rocky creek lines, hillsides.	No	Possible	74.6 km S	A^	Highly Unlikely
Livistona alfredii	P4			Tree-like monocot (palm), to 10 m high. Fl. cream, Jul to Sep. Edges of permanent pools.	No	Possible	74.1 km SSW	A^, B	Highly Unlikely
Pre-survey likelihood - Highly Unlikely									
Dipteracanthus chichesterensis	P1			Spreading, glabrescent, perennial subshrubs to 30 cm tall, with short-lived, quadrangular stems from a perennial rootstock. Red-brown cracking clay soils.	No	No	77.4 km S	A^	Highly Unlikely
Hibiscus sp. Mt Brockman (E. Thoma ET 1354)	P1			Shrub, with hairy stems. Flowering time August. Distribution Botanical Province Eremaean, IBRA Bioregion Pilbara.	No	No	156 km S	I^	Highly Unlikely
Tephrosia lithosperma	P1			Low, spreading woody herb to subshrub, possibly annual, to 0.5 m tall, at least 0.3 m wide. Stony and rocky slopes of variable geology or clay soils on plains beneath slopes. Numerous slender stems arising from a narrow rootstock.	No	No	77.5 km S	A^	Highly Unlikely
Paspalidium retiglume	P2			Tufted annual, grass-like or herb, 0.1-0.5 m high. Fl. Apr. Clay.	No	No	54.3 km S	A^	Highly Unlikely
Rhodanthe frenchii	P2			Upright annual, herb, to 0.35 m high. Fl. yellow, Aug to Oct. Stony hills, rocky riverbanks & outcrops.	No	No	~351.6 km SW	B^	Highly Unlikely
Euphorbia australis var. *glabra*	P3			Annual prostrate herb leaves green with red tinged margins. Drainage lines on clay loam and river sand.	No	No	83 km SSE	A^	Highly Unlikely
Goodenia obscurata	P3			Annual or short-lived perennial herb, 0.35–0.6 m high. Leaves in a basal rosette. Floodplains or low rocky ridges, growing in red-brown sandy clay or lateritic loam over banded ironstone.	No	No	77.3 km S	A^, B	Highly Unlikely
Iotasperma sessilifolium	P3			Erect herb. Fl. pink. Cracking clay, black loam. Edges of waterholes, plains.	No	No	93.4 km SSE	A^	Highly Unlikely
Nicotiana umbratica	P3			Erect, short-lived annual or perennial, herb, 0.3-0.7 m high. Fl. white, Apr to Jun. Shallow soils. Rocky outcrops.	No	No	~144.7 km E	B^	Highly Unlikely
Schoenus punctatus	P3			Shortly rhizomatous, tufted perennial, grass-like or herb (sedge), ca 0.6 m high. Fl. brown, Aug. Watercourses.	No	No	~740 km NE	B^	Highly Unlikely
Pre-survey likelihood – Not identified in Desktop Assessment									
Euphorbia inappendiculata var. *queenslandica*	P3			Flat plains, cracking clay floodplains and gentle slopes, on redbrown clay loam soils. It occurs in the Fortescue and Hamersley IBRA subregions more than 180km from the Survey Area.	No	Yes	~180km SE	NA	Confirmed

^Indicates reference closest to the Survey Area. A = Database searches (TPFL and/ or WAH); B = Database searches (NM, ALA and/ or EPBC); C = Astron (2020); D = Astron (2018a); E = Biologic (2024b); F = Biologic (2023b); G = GHD (2019); H = Phoenix (2021); I = Phoenix (2018); J = Rio Tinto (2021); K = Rio Tinto (2012).

Appendix F: Vegetation structural classification

NVIS Vegetation Structural Classifications

Cover Characteristics							
Foliage cover *	70-100	30-70	10-30	<10	≈0	0-5	unknown
Crown cover **	>80	50-80	20-50	0.25-20	<0.25	0-5	unknown
% Crown cover ***	>80	50-80	20-50	0.25-20	<0.25	0-5	unknown
Cover code	d	c	i	r	bi	bc	unknown

Growth Form	Height Ranges (m)	Structural Formation Classes					
tree, palm	>30 Tall	closed forest	open forest	woodland	open woodland	isolated trees	isolated clumps of trees
	10-30 Mid						
	<10 Low						
tree mallee	10-30 Tall	closed mallee forest	open mallee forest	mallee woodland	open mallee woodland	isolated mallee trees	isolated clumps of mallee trees
	<10 Mid						
	<3 Low						
shrub, cycad, grass-tree, fern	>2 Tall	closed shrubland	shrubland	open shrubland	sparse shrubland	isolated shrubs	isolated clumps of shrubs
	1-2 Mid						
	<1 Low						
mallee shrub	10-30 Tall	closed mallee shrubland	mallee shrubland	open mallee shrubland	sparse mallee shrubland	isolated mallee shrubs	isolated clumps of mallee shrubs
	<10 Mid						
	<3 Low						
heath shrub	>2 Tall	closed heathland	heathland	open heathland	sparse heathland	isolated heath shrubs	isolated clumps of heath shrubs
	1-2 Mid						
	<1 Low						

Growth Form	Height Ranges (m)	Structural Formation Classes					
chenopod shrub	>2 Tall	closed chenopod shrubland	chenopod shrubland	open chenopod shrubland	sparse chenopod shrubland	isolated chenopod shrubs	isolated clumps of chenopod shrubs
	1-2 Mid						
	<1 Low						
samphire shrub	>0.5 Low	closed samphire shrubland	samphire shrubland	open samphire shrubland	sparse samphire shrubland	isolated samphire shrubs	isolated clumps of samphire shrubs
	<0.5 Mid						
hummock grass	>2 Tall	closed hummock grassland	hummock grassland	open hummock grassland	sparse hummock grassland	isolated hummock grasses	isolated clumps of hummock grasses
	<2 Mid						
tussock grass	>0.5 Mid	closed tussock grassland	tussock grassland	open tussock grassland	sparse tussock grassland	isolated tussock grasses	isolated clumps of tussock grasses
	<0.5 Low						
other grass	>0.5 Mid	closed grassland	grassland	open grassland	sparse grassland	isolated grasses	isolated clumps of grasses
	<0.5 Low						
sedge	>0.5 Mid	closed sedgeland	sedgeland	open sedgeland	sparse sedgeland	isolated sedges	isolated clumps of sedges
	<0.5 Low						
rush	>0.5 Mid	closed rushland	rushland	open rushland	sparse rushland	isolated rushes	isolated clumps of rushes
	<0.5 Low						
forb	>0.5 Mid	closed forbland	forbland	open forbland	sparse forbland	isolated forbs	isolated clumps of forbs
	<0.5 Low						
fern	>2 Tall	closed fernland	fernland	open fernland	sparse fernland	isolated ferns	isolated clumps of ferns
	1-2 Mid						
	<1 Low						
bryophyte	<0.5	closed bryophyte land	bryophyte land	open bryophyte land	sparse bryophyte land	isolated bryophytes	isolated clumps of bryophytes

Growth Form	Height Ranges (m)	Structural Formation Classes					
lichen	<0.5	closed lichenland	lichenland	open lichenland	sparse lichenland	isolated lichens	isolated clumps of lichens
vine	<0.5	closed vineland	vineland	open vineland	sparse vineland	isolated vines	isolated clumps of vines
	>30 Tall						
	10-30 Med						
aquatic	<10 Low	closed aquatic bed	aquatic bed	open aquatic bed	sparse aquatics	isolated aquatics	isolated clumps of aquatics
	<1 Tall						
seagrass	0-0.5 Low	closed seagrass bed	seagrass bed	open seagrass bed	sparse seagrass bed	isolated seagrasses	isolated clumps of seagrasses
	<1 Tall						

From: NVIS Structural Formation Terminology (Australian Vegetation Attribute Manual Version 7.0 November 2017 https://www.environment.gov.au/land/publications/australian-vegetation-attribute-manual-version-7)

* Foliage Cover is defined for each stratum as 'the proportion of the ground, which would be shaded if sunshine came from directly overhead'. It includes branches and leaves and is obtained by multiplying Crown Cover with Crown type (Hnatiuk *et al.*, 2009). It is applied to a stratum in a plot, rather than an individual crown, with the NVIS measure for a vegetation type ideally being a summary of several plots. Foliage Projective Cover, which considers only the vertical projection of photosynthetic components (generally leaves), can be measured by line interception methods for tree, shrub and ground layer vegetation (Specht & Specht, 1999).

** Crown Cover (canopy cover) as per Hnatiuk *et al.* (2009). Although relationships between this attribute and Foliage Cover are dependent on season, species, species age etc., the crown cover category classes have been adopted as the defining measure.

*** The percentage cover is defined as the percentage of a strictly defined plot area, covered by vegetation. This can be an estimate and is a less precise measure than using, for example, a point intercept transect method on ground layer, or overstorey vegetative cover. That is, for precisely measured values (e.g., crown densitometer or point intercept transects) the value measured would be 'foliage' cover. Where less precise or qualitative measures are used these will most probably be recorded as 'percentage' cover.

Appendix G: Vegetation condition rating scale

Keighery (1994) Vegetation Condition Rating Scale

Vegetation Condition	Eremaean & Northern Botanical Province
Pristine	N/A
Excellent	Pristine or nearly so, no obvious signs of disturbance or 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.

Appendix H: Sample site data

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Appendix I: Site by species matrix

Taxon	AND-001	AND-002	AND-005	AND-012	AND-013	AND-014	AND-015	AND-017	AND-018	AND-021	AND-025	AND-026	AND-027	AND-032	AND-034	AND-035	AND-036	AND-038	AND-040	AND-041	AND-042	AND-044	AND-045	AND-047	AND-048	AND-054	AND-055	AND-056	AND-058	AND-060	AND-061	AND-065	AND-066	AND-068	AND-071	AND-072	AND-073	AND-076	AND-077	AND-080	AND-081	AND-082	AND-083	AND-084	AND-086	AND-087	AND-089	AND-091	AND-100	AND-101	AND-106	AND-107	AND-108	AND-109	AND-111	AND-115
Abutilon amplum	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon lepidum	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0
Abutilon malvifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Abutilon sp. Dioicum (A.A. Mitchell PRP 1618)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Abutilon sp. Pilbara (W.R. Barker 2025)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ampliceps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ancistrocarpa	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	1	1	1	0	0	0	0	0	1	1	0	1	1	0	1	1	1
Acacia arida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
Acacia bivenosa	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	1	1	1	1	0	0
Acacia citrinoviridis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia colei var. colei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia coriacea	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Acacia inaequilatera	1	0	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0
Acacia maitlandii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Acacia orthocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Acacia pyrifolia	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	1	1	0	0	1	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	1	1	0	0	0	0	1	0	1	0	1	1	1	1	0	1
Acacia sclerosperma subsp. *sclerosperma*	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia sericophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Acacia sphaerostachya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Acacia stellaticeps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia synchronicia	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	1	1	0	0	0	0	0
Acacia tenuissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia trachycarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Acacia tumida var. *pilbarensis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia xiphophylla	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
Acrachne racemosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adriana tomentosa var. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aeschynomene indica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Afrohybanthus aurantiacus	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	1	1	1	0	0	0	1	1	0	1
Alternanthera nana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternanthera nodiflora	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alysicarpus muelleri	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	1	1	0	1	1	1	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
Amaranthus cuspidifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amaranthus undulatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ammannia multiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphipogon sericeus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Areocleome oxalidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aristida burbidgeae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Aristida contorta	1	0	1	1	1	0	0	1	1	0	1	0	1	1	0	1	1	1	1	0	1	1	0	0	0	0	0	1	1	0	1	1	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	1	0
Aristida holathera var. *holathera*	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Arivela viscosa	1	1	1	1	0	0	0	1	1	0	1	1	0	0	1	0	1	1	1	0	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0
Astrebla pectinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atriplex bunburyana	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0
Atriplex codonocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Austrobryonia pilbarensis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basilicum polystachyon	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia ammannioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia pedicellaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia perennis subsp. *perennis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blumea tenella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia burbidgeana	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia coccinea	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Boerhavia gardneri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia alatisemina	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia erecta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia linearis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia media	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia pannosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Bonamia pilbarensis	1	0	1	0	0	0	0	1	0	1	1	0	1	1	0	0	1	1	1	0	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	1	1	0	0	1	0	0	1	1	1	1	0	0	1	0	0	0
Brachychiton acuminatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-001	AND-002	AND-005	AND-012	AND-013	AND-014	AND-015	AND-017	AND-018	AND-021	AND-025	AND-026	AND-027	AND-032	AND-034	AND-035	AND-036	AND-038	AND-040	AND-041	AND-042	AND-044	AND-045	AND-047	AND-048	AND-054	AND-055	AND-056	AND-058	AND-060	AND-061	AND-065	AND-066	AND-068	AND-071	AND-072	AND-073	AND-076	AND-077	AND-080	AND-081	AND-082	AND-083	AND-084	AND-086	AND-087	AND-089	AND-091	AND-100	AND-101	AND-106	AND-107	AND-108	AND-109	AND-111	AND-115
Bulbostylis barbata	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulbostylis turbinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus cinereus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus pubescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calotis multicaulis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis lasiantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis spinosa subsp. *nummularia*	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cassytha capillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Cassytha filiformis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Centipeda minima subsp. *macrocephala*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheilanthes contigua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chloris pumilio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chrysopogon fallax	1	0	1	1	0	0	1	1	0	0	0	1	0	1	1	0	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Clerodendrum tomentosum var. *lanceolatum*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Convolvulus clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus laniflorus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus lasiocarpus subsp. *parvus*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus parviflorus	1	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	1	0	0	0
Corchorus tectus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus tridens	1	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	1	1	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	1	0	0
Corchorus walcottii	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1
Corymbia hamersleyana	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
Crotalaria dissitiflora subsp. *benthamiana*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Crotalaria medicaginea var. *neglecta*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crotalaria novae-hollandiae subsp. *novae-hollandiae*	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cucumis melo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cucumis picrocarpus	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cucumis variabilis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	1	1	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
Cullen cinereum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen graveolens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen lachnostachys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen leucanthum	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen leucochaites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen stipulaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cymbopogon ambiguus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
Cymbopogon obtectus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cynanchum floribundum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynanchum viminale subsp. *australe*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynodon convergens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynodon prostratus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus cunninghamii subsp. *cunninghamii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Cyperus dactylotes	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus squarrosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus vaginatus	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dactyloctenium radulans	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0
Dendrophyllanthus erwinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dichanthium sericeum	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
Dichrostachys spicata	0	0	1	1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	0	1	1	1	0	1	0	0	0	0	0
Dicladanthera forrestii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dicliptera armata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digitaria brownii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dodonaea coriacea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichandrone occidentalis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichocarpa crouchiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Duperreya commixta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysphania kalpari	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysphania rhadinostachya subsp. *rhadinostachya*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-001	AND-002	AND-005	AND-012	AND-013	AND-014	AND-015	AND-017	AND-018	AND-021	AND-025	AND-026	AND-027	AND-032	AND-034	AND-035	AND-036	AND-038	AND-040	AND-041	AND-042	AND-044	AND-045	AND-047	AND-048	AND-054	AND-055	AND-056	AND-058	AND-060	AND-061	AND-065	AND-066	AND-068	AND-071	AND-072	AND-073	AND-076	AND-077	AND-080	AND-081	AND-082	AND-083	AND-084	AND-086	AND-087	AND-089	AND-091	AND-100	AND-101	AND-106	AND-107	AND-108	AND-109	AND-111	AND-115
Ehretia saligna var. *saligna*	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Enchylaena tomentosa var. *tomentosa*	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Enneapogon caerulescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	1	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1
Enneapogon lindleyanus	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enneapogon polyphyllus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enteropogon ramosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis cumingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis dielsii	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis eriopoda	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis tenellula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis xerophila	1	0	1	1	0	1	0	1	1	0	0	1	1	1	0	1	1	0	0	0	1	0	0	0	1	1	1	0	1	1	1	1	1	0	1	0	1	0	0	0	1	1	1	0	0	0	1	0	0	0	0	1	1	0	0
Eremophila longifolia	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Eriachne aristidea	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne benthamii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne flaccida	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Eriachne mucronata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
Eriachne obtusa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne pulchella	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	1	1	0	1	1	1	1	0	0	0	1
Eriachne tenuiculmis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriochloa pseudoacrotricha	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrina vespertilio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eucalyptus camaldulensis subsp. *refulgens*	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eucalyptus victrix	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eulalia aurea	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia australis var. *subtomentosa*	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia biconvexa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Euphorbia boophthona	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia careyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	1	0
Euphorbia coghlanii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia inappendiculata	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0
Euphorbia tannensis subsp. *eremophila*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia trigonosperma	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia vaccaria var. *vaccaria*	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Euploca chrysocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca heterantha	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Euploca inexplicita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Euploca pachyphylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca paniculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca tanythrix	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Euploca tenuifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Evolvulus alsinoides	0	0	0	1	1	0	0	1	0	1	0	0	0	1	0	0	0	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	0	0	0	1
Ficus brachypoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Fimbristylis dichotoma	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	1	1	0	1	0	1	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	1	1
Flueggea virosa subsp. *melanthesoides*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Gomphrena affinis subsp. pilbarensis	1	0	1	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gomphrena cunninghamii	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Goodenia forrestii	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Goodenia lamprosperma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia microptera	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia muelleriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia stobbsiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Goodenia triodiophila	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gossypium australe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0
Grevillea pyramidalis subsp. *leucadendron*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Grevillea wickhamii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Grona filiformis	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0
Hakea chordophylla	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Hakea lorea subsp. *lorea*	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0
Heliotropium crispatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus austrinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-001	AND-002	AND-005	AND-012	AND-013	AND-014	AND-015	AND-017	AND-018	AND-021	AND-025	AND-026	AND-027	AND-032	AND-034	AND-035	AND-036	AND-038	AND-040	AND-041	AND-042	AND-044	AND-045	AND-047	AND-048	AND-054	AND-055	AND-056	AND-058	AND-060	AND-061	AND-065	AND-066	AND-068	AND-071	AND-072	AND-073	AND-076	AND-077	AND-080	AND-081	AND-082	AND-083	AND-084	AND-086	AND-087	AND-089	AND-091	AND-100	AND-101	AND-106	AND-107	AND-108	AND-109	AND-111	AND-115
Hibiscus brachychlaenus	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus brachysiphonius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus coatesii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus leptocladus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus sturtii	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	1	1	0	0	0
Indigastrum parviflorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera colutea	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Indigofera linifolia	1	1	0	0	0	0	0	1	1	0	1	0	1	0	1	1	1	0	1	0	1	1	0	1	0	0	1	1	0	1	0	0	0	0	0	1	1	0	1	0	1	0	0	0	1	1	0	1	0	0	1	0	0	0
Indigofera linnaei	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera monophylla	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	1	1	0	1	0	1	1	0	1	0	1	1
Indigofera trita subsp. *trita*	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	1	0	1	0	1	0	1	0	0	1	1	1	0	0	1	0	0	1	1	1	0	1	0	0
Ipomoea coptica	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Ipomoea diamantinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea lonchophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea muelleri	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea plebeia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea polymorpha	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema dolichotrichum	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0
Iseilema macratherum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Iseilema membranaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema vaginiflorum	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isotropis atropurpurea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jasminum didymum subsp. *lineare*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0
Lepidium pedicellosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lepidium pholidogynum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Maireana georgei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Maireana tomentosa subsp. *tomentosa*	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana villosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marsilea drummondii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marsilea hirsuta	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca argentea	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca bracteata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca glomerata	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca linophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melhania oblongifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mimulus gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nellica maderaspatensis	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	1	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0
Neptunia dimorphantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia longipila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia monosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Neptunia xanthonema	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0
Neurachne muelleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notoleptopus decaisnei	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
Operculina aequisepala	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	1	1	1	1	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Panicum australiense var. australiense	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Panicum decompositum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Panicum laevinode	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium basicladum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Paspalidium clementii	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Paspalidium constrictum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium rarum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium tabulatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Perotis rara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pluchea rubelliflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea corymbosa var. *corymbosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea longiflora	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0
Polygala glaucifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polygala isingii	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polymeria ambigua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polymeria mollis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-001	AND-002	AND-005	AND-012	AND-013	AND-014	AND-015	AND-017	AND-018	AND-021	AND-025	AND-026	AND-027	AND-032	AND-034	AND-035	AND-036	AND-038	AND-040	AND-041	AND-042	AND-044	AND-045	AND-047	AND-048	AND-054	AND-055	AND-056	AND-058	AND-060	AND-061	AND-065	AND-066	AND-068	AND-071	AND-072	AND-073	AND-076	AND-077	AND-080	AND-081	AND-082	AND-083	AND-084	AND-086	AND-087	AND-089	AND-091	AND-100	AND-101	AND-106	AND-107	AND-108	AND-109	AND-111	AND-115
Polymeria sp. nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca conspicua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca filifolia	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca oleracea	1	0	1	1	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	1	0	1	0	1	1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
Pterocaulon sphacelatum	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
Pterocaulon sphaeranthoides	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus aervoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Ptilotus astrolasius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0
Ptilotus auriculifolius	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus axillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus calostachyus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Ptilotus carinatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus clementii	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus exaltatus	1	0	1	1	1	1	0	1	1	1	1	0	0	0	0	1	1	1	0	1	0	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	0	0	1	1	1	1	0	1	1	1	0	1	1	0	1	1
Ptilotus fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus gomphrenoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus helipteroides	1	0	1	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Ptilotus murrayi	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Ptilotus obovatus var. *obovatus*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Ptilotus polystachyus	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus xerophilus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhagodia eremaea	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Rhynchosia bungarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhynchosia minima	0	0	1	0	0	0	1	0	1	0	0	1	1	1	1	0	0	0	1	0	1	1	1	1	0	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	1	1	1	1	0
Rostellularia adscendens var. *clementii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salsola australis	0	1	0	0	0	1	1	0	1	1	0	0	1	1	0	1	1	0	1	1	0	1	0	1	1	1	1	1	0	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	0	0	0	1	0	0	0	1	1	1	0
Santalum lanceolatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Scaevola spinescens	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Schoenoplectiella laevis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena bicornis var. *bicornis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena costata	1	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1
Sclerolaena cuneata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena densiflora	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Sclerolaena glabra	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena hostilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna artemisioides subsp. *helmsii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna artemisioides subsp. *oligophylla*	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0
Senna glutinosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. ×*luerssenii*	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. *glutinosa*	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	1
Senna glutinosa subsp. *pruinosa*	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	1	0	1
Senna notabilis	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna venusta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seringia nephrosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sesbania cannabina	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sesbania formosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Setaria surgens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arenicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arsinata	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arsiniata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida echinocarpa	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Sida fibulifera	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	1	1	0	0	1	1	1	1	0	1	0	1	0	0	0	1	1	1	1	0	0	0	1	0	0	0	0	0	1	0
Sida rohlenae subsp. *rohlenae*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. L (A.M. Ashby 4202)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. Pilbara (A.A. Mitchell PRP 1543)	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. Rabbit Flat (B.J. Carter 626)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solanum cleistogamum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solanum diversiflorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Solanum lasiophyllum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-001	AND-002	AND-005	AND-012	AND-013	AND-014	AND-015	AND-017	AND-018	AND-021	AND-025	AND-026	AND-027	AND-032	AND-034	AND-035	AND-036	AND-038	AND-040	AND-041	AND-042	AND-044	AND-045	AND-047	AND-048	AND-054	AND-055	AND-056	AND-058	AND-060	AND-061	AND-065	AND-066	AND-068	AND-071	AND-072	AND-073	AND-076	AND-077	AND-080	AND-081	AND-082	AND-083	AND-084	AND-086	AND-087	AND-089	AND-091	AND-100	AND-101	AND-106	AND-107	AND-108	AND-109	AND-111	AND-115
Solanum perarmatum	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Sorghum plumosum var. *plumosum*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Sorghum timorense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sporobolus australasicus	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Sporobolus mitchellii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stemodia grossa	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stemodia kingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa bubakii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa decurrens	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa liatroides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa odora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Striga squamigera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swainsona formosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Synaptantha tillaeacea var. *tillaeacea*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Tephrosia densa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia rosea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Tephrosia sp. B Kimberley Flora (C.A. Gardner 7300)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. clay soils (S. van Leeuwen et al. PBS 0273)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0
Tephrosia supina	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
Terminalia circumalata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0
Terminalia circumulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Themeda sp. Mt Barricade (M.E. Trudgen 2471)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Themeda triandra	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Tinospora smilacina	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Trachymene oleracea subsp. *oleracea*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Trianthema pilosum	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema triquetrum	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Trianthema turgidifolium	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulopis angustifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus hirsutus	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Tribulus macrocarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus platypterus	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus suberosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Trichodesma zeylanicum var. *zeylanicum*	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	1
Trichosanthes cucumerina var. *cucumerina*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trigastrotheca molluginea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Triodia angusta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia epactia	0	1	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	1	0	0	1	0	1	1	0	0	1	1	0	0	1	0
Triodia longiceps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia schinzii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia wiseana	0	0	0	0	1	0	0	1	0	1	1	0	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	1	1	0	1	1	0	1	1	1
Tripogonella loliiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta appendiculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Triumfetta clementii	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0	0	0	1	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	1
Triumfetta maconochieana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urochloa holosericea subsp. *velutina*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna lanceolata var. *lanceolata*	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna sp. McDonald Downs Station (R.A.Perry 3416)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna triodiophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waltheria indica	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Xerochloa barbata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	1	0
Xerochloa laniflora	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zaleya galericulata subsp. *galericulata*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-117	AND-118	AND-119	AND-122	AND-127	AND-128	AND-131	AND-132	AND-135	AND-136	AND-137	AND-138	AND-139	AND-141	AND-142	AND-143	AND-144	AND-145	AND-146	AND-147	AND-148	AND-149	AND-153	AND-155	AND-156	AND-157	AND-163	AND-165	AND-166	AND-169	AND-170	AND-172	AND-173	AND-174	AND-178	AND-180	AND-181	AND-182	AND-184	AND-185	AND-187	AND-188	AND-189	AND-190	AND-191	AND-195	AND-197	AND-202	AND-203	AND-204	AND-207	AND-209	AND-210	AND-212	AND-213	AND-214
Abutilon amplum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon lepidum	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Abutilon malvifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon sp. Dioicum (A.A. Mitchell PRP 1618)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Abutilon sp. Pilbara (W.R. Barker 2025)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ampliceps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ancistrocarpa	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	1	1	1	0	1	1	0	0	1	0	1	1	0	0	1	1	0	0	0	0	1	0	1	0
Acacia arida	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	0	0	0	0	0	1	0	1	1	0	1
Acacia bivenosa	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	1	1	1	1	0	0	1	1	0	1	1	1	1	1	0	0	1	1	1	0	1	0	1	0	0
Acacia citrinoviridis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia colei var. colei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia coriacea	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
Acacia inaequilatera	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Acacia maitlandii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia orthocarpa	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
Acacia pyrifolia	1	1	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	1	1	0	1	0	0	0	1	1	1	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	0	0	0	1	1
Acacia sclerosperma subsp. *sclerosperma*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Acacia sericophylla	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Acacia sphaerostachya	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Acacia stellaticeps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Acacia synchronicia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0
Acacia tenuissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia trachycarpa	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia tumida var. *pilbarensis*	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0
Acacia xiphophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Acrachne racemosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adriana tomentosa var. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aeschynomene indica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Afrohybanthus aurantiacus	0	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	1	0	1	1	0	0	0	0	0	0	1	1	1	0	0	0
Alternanthera nana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternanthera nodiflora	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alysicarpus muelleri	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Amaranthus cuspidifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amaranthus undulatus	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Ammannia multiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphipogon sericeus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Areocleome oxalidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aristida burbidgeae	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0
Aristida contorta	0	1	0	0	0	1	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aristida holathera var. *holathera*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arivela viscosa	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	1	0	1	0	0	0	0	0	1	0	1	0	1	0	1	1	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
Astrebla pectinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atriplex bunburyana	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atriplex codonocarpa	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Austrobryonia pilbarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basilicum polystachyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia ammannioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia pedicellaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia perennis subsp. *perennis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blumea tenella	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia burbidgeana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia coccinea	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Boerhavia gardneri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Bonamia alatisemina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia erecta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia linearis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia media	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia pannosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia pilbarensis	0	1	1	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0	1	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0
Brachychiton acuminatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

Taxon	AND-117	AND-118	AND-119	AND-122	AND-127	AND-128	AND-131	AND-132	AND-135	AND-136	AND-137	AND-138	AND-139	AND-141	AND-142	AND-143	AND-144	AND-145	AND-146	AND-147	AND-148	AND-149	AND-153	AND-155	AND-156	AND-157	AND-163	AND-165	AND-166	AND-169	AND-170	AND-172	AND-173	AND-174	AND-178	AND-180	AND-181	AND-182	AND-184	AND-185	AND-187	AND-188	AND-189	AND-190	AND-191	AND-195	AND-197	AND-202	AND-203	AND-204	AND-207	AND-209	AND-210	AND-212	AND-213	AND-214
Bulbostylis barbata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulbostylis turbinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus cinereus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus pubescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Calotis multicaulis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis lasiantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis spinosa subsp. *nummularia*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cassytha capillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cassytha filiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Centipeda minima subsp. *macrocephala*	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheilanthes contigua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Chloris pumilio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chrysopogon fallax	0	0	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0
Clerodendrum tomentosum var. *lanceolatum*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Convolvulus clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus laniflorus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus lasiocarpus subsp. *parvus*	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0
Corchorus parviflorus	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	1	0	1	0	0	0	0	0	1	1	1	1	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Corchorus tectus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus tridens	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Corchorus walcottii	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
Corymbia hamersleyana	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	1	1	0	1	1	0	0
Crotalaria dissitiflora subsp. *benthamiana*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crotalaria medicaginea var. *neglecta*	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Crotalaria novae-hollandiae subsp. *novae-hollandiae*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cucumis melo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cucumis picrocarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cucumis variabilis	1	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
Cullen cinereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen graveolens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen lachnostachys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen leucanthum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen leucochaites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen stipulaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cymbopogon ambiguus	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
Cymbopogon obtectus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynanchum floribundum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Cynanchum viminale subsp. *australe*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynodon convergens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynodon prostratus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus cunninghamii subsp. *cunninghamii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Cyperus dactylotes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus squarrosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Cyperus vaginatus	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dactyloctenium radulans	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Dendrophyllanthus erwinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dichanthium sericeum	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dichrostachys spicata	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	0	1	0	0	1	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Dicladanthera forrestii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dicliptera armata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digitaria brownii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dodonaea coriacea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichandrone occidentalis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichocarpa crouchiana	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479)	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duperreya commixta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysphania kalpari	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Dysphania rhadinostachya subsp. *rhadinostachya*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

Taxon	AND-117	AND-118	AND-119	AND-122	AND-127	AND-128	AND-131	AND-132	AND-135	AND-136	AND-137	AND-138	AND-139	AND-141	AND-142	AND-143	AND-144	AND-145	AND-146	AND-147	AND-148	AND-149	AND-153	AND-155	AND-156	AND-157	AND-163	AND-165	AND-166	AND-169	AND-170	AND-172	AND-173	AND-174	AND-178	AND-180	AND-181	AND-182	AND-184	AND-185	AND-187	AND-188	AND-189	AND-190	AND-191	AND-195	AND-197	AND-202	AND-203	AND-204	AND-207	AND-209	AND-210	AND-212	AND-213	AND-214
Ehretia saligna var. *saligna*	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Enchylaena tomentosa var. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Enneapogon caerulescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enneapogon lindleyanus	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enneapogon polyphyllus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enteropogon ramosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis cumingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis dielsii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis eriopoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis tenellula	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis xerophila	0	0	0	0	0	1	1	1	0	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0
Eremophila longifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne aristidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne benthamii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne flaccida	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne mucronata	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Eriachne obtusa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne pulchella	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0
Eriachne tenuiculmis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Eriochloa pseudoacrotricha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrina vespertilio	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eucalyptus camaldulensis subsp. *refulgens*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eucalyptus victrix	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Eulalia aurea	0	0	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia australis var. *subtomentosa*	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Euphorbia biconvexa	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Euphorbia boophthona	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Euphorbia careyi	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia coghlanii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia inappendiculata	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia tannensis subsp. *eremophila*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Euphorbia trigonosperma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Euphorbia vaccaria var. *vaccaria*	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Euploca chrysocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca heterantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca inexplicita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca pachyphylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca paniculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca tanythrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca tenuifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Evolvulus alsinoides	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	1	0	0	0	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1
Ficus brachypoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fimbristylis dichotoma	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Flueggea virosa subsp. *melanthesoides*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Gomphrena affinis subsp. pilbarensis	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gomphrena cunninghamii	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia forrestii	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia lamprosperma	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia microptera	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia muelleriana	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia stobbsiana	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0
Goodenia triodiophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gossypium australe	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
Grevillea pyramidalis subsp. *leucadendron*	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grevillea wickhamii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Grona filiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hakea chordophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hakea lorea subsp. *lorea*	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0
Heliotropium crispatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus austrinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-117	AND-118	AND-119	AND-122	AND-127	AND-128	AND-131	AND-132	AND-135	AND-136	AND-137	AND-138	AND-139	AND-141	AND-142	AND-143	AND-144	AND-145	AND-146	AND-147	AND-148	AND-149	AND-153	AND-155	AND-156	AND-157	AND-163	AND-165	AND-166	AND-169	AND-170	AND-172	AND-173	AND-174	AND-178	AND-180	AND-181	AND-182	AND-184	AND-185	AND-187	AND-188	AND-189	AND-190	AND-191	AND-195	AND-197	AND-202	AND-203	AND-204	AND-207	AND-209	AND-210	AND-212	AND-213	AND-214
Hibiscus brachychlaenus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus brachysiphonius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus coatesii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Hibiscus leptocladus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus sturtii	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
Indigastrum parviflorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera colutea	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera linifolia	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera linnaei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera monophylla	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	1	0	1	1	0	1	0	0	0	0	1	1	1	1	0	0
Indigofera trita subsp. *trita*	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea coptica	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea diamantinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea lonchophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea muelleri	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Ipomoea plebeia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea polymorpha	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema dolichotrichum	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema macratherum	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema membranaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema vaginiflorum	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Isotropis atropurpurea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jasminum didymum subsp. *lineare*	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
Lepidium pedicellosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Lepidium pholidogynum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana georgei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana tomentosa subsp. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana villosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marsilea drummondii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marsilea hirsuta	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca argentea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca bracteata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca glomerata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Melaleuca linophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Melhania oblongifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mimulus gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nellica maderaspatensis	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
Neptunia dimorphantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia longipila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia monosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia xanthonema	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neurachne muelleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Notoleptopus decaisnei	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
Operculina aequisepala	0	0	0	0	0	1	0	0	1	0	0	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Panicum australiense var. australiense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panicum decompositum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panicum laevinode	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium basicladum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Paspalidium clementii	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium constrictum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium rarum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium tabulatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Perotis rara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pluchea rubelliflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea corymbosa var. *corymbosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea longiflora	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polygala glaucifolia	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polygala isingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polymeria ambigua	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Polymeria mollis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-117	AND-118	AND-119	AND-122	AND-127	AND-128	AND-131	AND-132	AND-135	AND-136	AND-137	AND-138	AND-139	AND-141	AND-142	AND-143	AND-144	AND-145	AND-146	AND-147	AND-148	AND-149	AND-153	AND-155	AND-156	AND-157	AND-163	AND-165	AND-166	AND-169	AND-170	AND-172	AND-173	AND-174	AND-178	AND-180	AND-181	AND-182	AND-184	AND-185	AND-187	AND-188	AND-189	AND-190	AND-191	AND-195	AND-197	AND-202	AND-203	AND-204	AND-207	AND-209	AND-210	AND-212	AND-213	AND-214
Polymeria sp. nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca conspicua	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca filifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca oleracea	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterocaulon sphacelatum	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Pterocaulon sphaeranthoides	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus aervoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus astrolasius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0
Ptilotus auriculifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Ptilotus axillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus calostachyus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1
Ptilotus carinatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus clementii	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus exaltatus	0	0	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	0	0	0	1	0	1	1	0	1	1	0	1	1	0	1	1	1	0	0	1	1	1	1	0	1	1	0	1
Ptilotus fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus gomphrenoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus helipteroides	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus murrayi	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ptilotus obovatus var. *obovatus*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Ptilotus polystachyus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus xerophilus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhagodia eremaea	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Rhynchosia bungarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhynchosia minima	1	0	0	0	0	1	1	0	1	0	1	1	1	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0
Rostellularia adscendens var. *clementii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salsola australis	0	0	0	0	0	1	0	0	1	0	0	1	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Santalum lanceolatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaevola spinescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
Schoenoplectiella laevis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena bicornis var. *bicornis*	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena costata	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Sclerolaena cuneata	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena densiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena glabra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena hostilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna artemisioides subsp. *helmsii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna artemisioides subsp. *oligophylla*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	1	0	0	0	1	0	1	1	1	0	0	0	1	1	1	0
Senna glutinosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. ×*luerssenii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. *glutinosa*	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	1	0	1	0	0	0	1	0	1	1	0	0	0	1	1	1	0
Senna glutinosa subsp. *pruinosa*	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0
Senna notabilis	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Senna venusta	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
Seringia nephrosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sesbania cannabina	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sesbania formosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Setaria surgens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arenicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arsinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arsiniata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida echinocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida fibulifera	0	0	0	0	1	1	0	0	1	0	0	1	1	1	1	1	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida rohlenae subsp. *rohlenae*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. L (A.M. Ashby 4202)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. Pilbara (A.A. Mitchell PRP 1543)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0
Sida sp. Rabbit Flat (B.J. Carter 626)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solanum cleistogamum	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solanum diversiflorum	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
Solanum lasiophyllum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-117	AND-118	AND-119	AND-122	AND-127	AND-128	AND-131	AND-132	AND-135	AND-136	AND-137	AND-138	AND-139	AND-141	AND-142	AND-143	AND-144	AND-145	AND-146	AND-147	AND-148	AND-149	AND-153	AND-155	AND-156	AND-157	AND-163	AND-165	AND-166	AND-169	AND-170	AND-172	AND-173	AND-174	AND-178	AND-180	AND-181	AND-182	AND-184	AND-185	AND-187	AND-188	AND-189	AND-190	AND-191	AND-195	AND-197	AND-202	AND-203	AND-204	AND-207	AND-209	AND-210	AND-212	AND-213	AND-214
Solanum perarmatum	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Sorghum plumosum var. *plumosum*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sorghum timorense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sporobolus australasicus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
Sporobolus mitchellii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stemodia grossa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Stemodia kingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa bubakii	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa decurrens	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Streptoglossa liatroides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa odora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Striga squamigera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swainsona formosa	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Synaptantha tillaeacea var. *tillaeacea*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia clementii	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Tephrosia densa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia rosea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. B Kimberley Flora (C.A. Gardner 7300)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. clay soils (S. van Leeuwen et al. PBS 0273)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0
Tephrosia supina	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Terminalia circumalata	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Terminalia circumulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Themeda sp. Mt Barricade (M.E. Trudgen 2471)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Themeda triandra	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Tinospora smilacina	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
Trachymene oleracea subsp. *oleracea*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Trianthema pilosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema triquetrum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Trianthema turgidifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulopis angustifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus hirsutus	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus macrocarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus platypterus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
Tribulus suberosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichodesma zeylanicum var. *zeylanicum*	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	1	0	1	0	1	1	0	1	0	0	0	1	1	0	1	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0
Trichosanthes cucumerina var. *cucumerina*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Trigastrotheca molluginea	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Triodia angusta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia epactia	1	1	0	1	1	0	0	0	0	1	1	0	1	0	0	1	1	1	0	1	1	1	0	1	1	1	0	1	1	0	0	0	1	1	0	0	0	1	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
Triodia longiceps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia schinzii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia wiseana	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	1	0	1	0	1	1	0	1	0	1	0	1	1	1	1	0	1	0	1	0	0	0	0	0	1	1	1
Tripogonella loliiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta appendiculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta clementii	1	1	1	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0
Triumfetta maconochieana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urochloa holosericea subsp. *velutina*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna lanceolata var. *lanceolata*	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna sp. McDonald Downs Station (R.A.Perry 3416)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna triodiophila	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waltheria indica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Xerochloa barbata	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Xerochloa laniflora	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zaleya galericulata subsp. *galericulata*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-215	AND-216	AND-218	AND-219	AND-220	AND-223	AND-225	AND-226	AND-228	AND-235	AND-236	AND-237	AND-238	AND-239	AND-240	AND-241	AND-243	AND-245	AND-248	AND-249	AND-251	AND-252	AND-253	AND-254	AND-255	AND-256	AND-257	AND-258	AND-259	AND-260	AND-261	AND-264	AND-265	AND-266	AND-267	AND-268	AND-269	AND-270	AND-271	AND-273	AND-274	AND-275	AND-276	AND-277	AND-278	AND-279	AND-280	AND-281	AND-285	AND-286	AND-287	AND-288	AND-290	AND-295	AND-297	AND-298
Abutilon amplum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Abutilon lepidum	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	1	1	0	1
Abutilon malvifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon sp. Dioicum (A.A. Mitchell PRP 1618)	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Abutilon sp. Pilbara (W.R. Barker 2025)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ampliceps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ancistrocarpa	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	1	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
Acacia arida	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia bivenosa	1	1	1	1	1	0	1	1	1	1	1	0	1	1	0	0	0	0	0	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	1	0	1	0	1	1	0	0	0	0
Acacia citrinoviridis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia colei var. colei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia coriacea	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	1
Acacia inaequilatera	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Acacia maitlandii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia orthocarpa	0	0	0	1	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Acacia pyrifolia	1	0	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	0	0	1	0	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	1	1	1
Acacia sclerosperma subsp. *sclerosperma*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia sericophylla	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Acacia sphaerostachya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Acacia stellaticeps	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	1	0	0	1	1	1	1	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Acacia synchronicia	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Acacia tenuissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia trachycarpa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
Acacia tumida var. *pilbarensis*	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia xiphophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acrachne racemosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adriana tomentosa var. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aeschynomene indica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Afrohybanthus aurantiacus	1	0	1	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	1	0	1	1	1	1	0	0	0	1	1	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	1	1	0	0	0	1
Alternanthera nana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Alternanthera nodiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Alysicarpus muelleri	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	1	1	0	0	1	0	1
Amaranthus cuspidifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Amaranthus undulatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0
Ammannia multiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphipogon sericeus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Areocleome oxalidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aristida burbidgeae	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aristida contorta	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0
Aristida holathera var. *holathera*	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Arivela viscosa	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	1	0	1	1	1	0	1
Astrebla pectinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atriplex bunburyana	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Atriplex codonocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Austrobryonia pilbarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basilicum polystachyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia ammannioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia pedicellaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Bergia perennis subsp. *perennis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blumea tenella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia burbidgeana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Boerhavia coccinea	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
Boerhavia gardneri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia alatisemina	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia erecta	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia linearis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia media	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia pannosa	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia pilbarensis	1	0	0	1	1	0	0	1	1	1	1	0	1	0	1	1	0	0	0	1	1	1	0	0	0	0	1	0	1	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0	0	0	1	0	1	0	1	0	1	1
Brachychiton acuminatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-215	AND-216	AND-218	AND-219	AND-220	AND-223	AND-225	AND-226	AND-228	AND-235	AND-236	AND-237	AND-238	AND-239	AND-240	AND-241	AND-243	AND-245	AND-248	AND-249	AND-251	AND-252	AND-253	AND-254	AND-255	AND-256	AND-257	AND-258	AND-259	AND-260	AND-261	AND-264	AND-265	AND-266	AND-267	AND-268	AND-269	AND-270	AND-271	AND-273	AND-274	AND-275	AND-276	AND-277	AND-278	AND-279	AND-280	AND-281	AND-285	AND-286	AND-287	AND-288	AND-290	AND-295	AND-297	AND-298
Bulbostylis barbata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulbostylis turbinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus cinereus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus pubescens	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calotis multicaulis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis lasiantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis spinosa subsp. *nummularia*	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1
Cassytha capillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cassytha filiformis	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Centipeda minima subsp. *macrocephala*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheilanthes contigua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chloris pumilio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chrysopogon fallax	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	1	1	1	1	0	0	1	0	0	1	0	0	1	0
Clerodendrum tomentosum var. *lanceolatum*	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Convolvulus clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus laniflorus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus lasiocarpus subsp. *parvus*	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Corchorus parviflorus	1	1	0	0	1	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	1	0	1	1	0	1	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
Corchorus tectus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus tridens	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	1	1	0	0	1	0
Corchorus walcottii	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Corymbia hamersleyana	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	1	1	1	0	0	0	0	1
Crotalaria dissitiflora subsp. *benthamiana*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crotalaria medicaginea var. *neglecta*	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0
Crotalaria novae-hollandiae subsp. *novae-hollandiae*	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cucumis melo	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Cucumis picrocarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1
Cucumis variabilis	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	1	0	0	1	0
Cullen cinereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen graveolens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen lachnostachys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cullen leucanthum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen leucochaites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen stipulaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cymbopogon ambiguus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Cymbopogon obtectus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Cynanchum floribundum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynanchum viminale subsp. *australe*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynodon convergens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynodon prostratus	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus cunninghamii subsp. *cunninghamii*	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus dactylotes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus squarrosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus vaginatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dactyloctenium radulans	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Dendrophyllanthus erwinii	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dichanthium sericeum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1
Dichrostachys spicata	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	1	1
Dicladanthera forrestii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dicliptera armata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digitaria brownii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dodonaea coriacea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Dolichandrone occidentalis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichocarpa crouchiana	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Duperreya commixta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysphania kalpari	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysphania rhadinostachya subsp. *rhadinostachya*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-215	AND-216	AND-218	AND-219	AND-220	AND-223	AND-225	AND-226	AND-228	AND-235	AND-236	AND-237	AND-238	AND-239	AND-240	AND-241	AND-243	AND-245	AND-248	AND-249	AND-251	AND-252	AND-253	AND-254	AND-255	AND-256	AND-257	AND-258	AND-259	AND-260	AND-261	AND-264	AND-265	AND-266	AND-267	AND-268	AND-269	AND-270	AND-271	AND-273	AND-274	AND-275	AND-276	AND-277	AND-278	AND-279	AND-280	AND-281	AND-285	AND-286	AND-287	AND-288	AND-290	AND-295	AND-297	AND-298
Ehretia saligna var. *saligna*	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1
Enchylaena tomentosa var. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	1
Enneapogon caerulescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enneapogon lindleyanus	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Enneapogon polyphyllus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Enteropogon ramosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis cumingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis dielsii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis eriopoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis tenellula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Eragrostis xerophila	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	1	0	0	0	1	1	0	0	0
Eremophila longifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne aristidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne benthamii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Eriachne flaccida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	1	0	0	1
Eriachne mucronata	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Eriachne obtusa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne pulchella	0	0	0	1	1	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0
Eriachne tenuiculmis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriochloa pseudoacrotricha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrina vespertilio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Eucalyptus camaldulensis subsp. *refulgens*	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Eucalyptus victrix	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1
Eulalia aurea	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1
Euphorbia australis var. *subtomentosa*	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Euphorbia biconvexa	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
Euphorbia boophthona	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia careyi	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia coghlanii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Euphorbia inappendiculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
Euphorbia tannensis subsp. *eremophila*	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia trigonosperma	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Euphorbia vaccaria var. *vaccaria*	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Euploca chrysocarpa	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca heterantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca inexplicita	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca pachyphylla	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0
Euploca paniculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca tanythrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Euploca tenuifolia	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Evolvulus alsinoides	1	0	1	0	1	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Ficus brachypoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Fimbristylis dichotoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Flueggea virosa subsp. *melanthesoides*	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Gomphrena affinis subsp. pilbarensis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
Gomphrena cunninghamii	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	0	0
Goodenia forrestii	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	1	0	0	1
Goodenia lamprosperma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
Goodenia microptera	1	0	1	0	0	0	0	1	1	1	0	0	1	1	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	1	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Goodenia muelleriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia stobbsiana	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Goodenia triodiophila	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gossypium australe	0	0	1	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Grevillea pyramidalis subsp. *leucadendron*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Grevillea wickhamii	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grona filiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Hakea chordophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Hakea lorea subsp. *lorea*	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	0	1	1	0	0	1	1	1	1	1	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0
Heliotropium crispatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus austrinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-215	AND-216	AND-218	AND-219	AND-220	AND-223	AND-225	AND-226	AND-228	AND-235	AND-236	AND-237	AND-238	AND-239	AND-240	AND-241	AND-243	AND-245	AND-248	AND-249	AND-251	AND-252	AND-253	AND-254	AND-255	AND-256	AND-257	AND-258	AND-259	AND-260	AND-261	AND-264	AND-265	AND-266	AND-267	AND-268	AND-269	AND-270	AND-271	AND-273	AND-274	AND-275	AND-276	AND-277	AND-278	AND-279	AND-280	AND-281	AND-285	AND-286	AND-287	AND-288	AND-290	AND-295	AND-297	AND-298
Hibiscus brachychlaenus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus brachysiphonius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus coatesii	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus leptocladus	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus sturtii	0	0	1	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	0	1	0	1	0	1	1	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
Indigastrum parviflorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera colutea	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	1	0
Indigofera linifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	1	0	0	0
Indigofera linnaei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera monophylla	1	0	1	1	1	1	0	1	1	1	1	0	0	1	0	1	0	0	0	0	0	1	1	0	0	1	1	0	0	0	1	1	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Indigofera trita subsp. *trita*	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0
Ipomoea coptica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
Ipomoea diamantinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea lonchophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea muelleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
Ipomoea plebeia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea polymorpha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema dolichotrichum	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema macratherum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Iseilema membranaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Iseilema vaginiflorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
Isotropis atropurpurea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jasminum didymum subsp. *lineare*	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1
Lepidium pedicellosum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Lepidium pholidogynum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana georgei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana tomentosa subsp. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana villosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marsilea drummondii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marsilea hirsuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Melaleuca argentea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Melaleuca bracteata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca glomerata	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca linophylla	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melhania oblongifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mimulus gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nellica maderaspatensis	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	0	0	0	1
Neptunia dimorphantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Neptunia longipila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia monosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Neptunia xanthonema	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	1
Neurachne muelleri	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Notoleptopus decaisnei	1	1	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
Operculina aequisepala	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	1	1	0	0	1
Panicum australiense var. australiense	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Panicum decompositum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Panicum laevinode	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium basicladum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Paspalidium constrictum	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium rarum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Paspalidium tabulatum	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perotis rara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pluchea rubelliflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea corymbosa var. *corymbosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea longiflora	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Polygala glaucifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Polygala isingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polymeria ambigua	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Polymeria mollis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

Taxon	AND-215	AND-216	AND-218	AND-219	AND-220	AND-223	AND-225	AND-226	AND-228	AND-235	AND-236	AND-237	AND-238	AND-239	AND-240	AND-241	AND-243	AND-245	AND-248	AND-249	AND-251	AND-252	AND-253	AND-254	AND-255	AND-256	AND-257	AND-258	AND-259	AND-260	AND-261	AND-264	AND-265	AND-266	AND-267	AND-268	AND-269	AND-270	AND-271	AND-273	AND-274	AND-275	AND-276	AND-277	AND-278	AND-279	AND-280	AND-281	AND-285	AND-286	AND-287	AND-288	AND-290	AND-295	AND-297	AND-298
Polymeria sp. nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca conspicua	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Portulaca filifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca oleracea	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	1	1	0	0	1
Pterocaulon sphacelatum	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Pterocaulon sphaeranthoides	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	1	1	0	1	1	1	0	1	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0
Ptilotus aervoides	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Ptilotus astrolasius	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	1	1	0	1	1	0	1	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Ptilotus auriculifolius	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus axillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus calostachyus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
Ptilotus carinatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Ptilotus exaltatus	1	1	1	1	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	0	1	1	0	1	1	1	1	1	0	1	0	0	1	1	1	1	1	0	0	1	0	1	0	1	1	1	1	1	0	0	1	0	1	1	1	1
Ptilotus fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus gomphrenoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus helipteroides	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus murrayi	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus obovatus var. *obovatus*	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus polystachyus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus xerophilus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Rhagodia eremaea	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Rhynchosia bungarensis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhynchosia minima	0	1	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	1	0	1
Rostellularia adscendens var. *clementii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salsola australis	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0
Santalum lanceolatum	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaevola spinescens	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Schoenoplectiella laevis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena bicornis var. *bicornis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sclerolaena costata	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sclerolaena cuneata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena densiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena glabra	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sclerolaena hostilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Senna artemisioides subsp. *helmsii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Senna artemisioides subsp. *oligophylla*	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	1	0
Senna glutinosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. ×*luerssenii*	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Senna glutinosa subsp. *glutinosa*	1	0	0	1	1	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Senna glutinosa subsp. *pruinosa*	1	0	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
Senna notabilis	0	1	1	0	0	0	0	0	1	1	0	0	1	1	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Senna venusta	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Seringia nephrosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sesbania cannabina	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	1	0
Sesbania formosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Setaria surgens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arenicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arsinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arsiniata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida echinocarpa	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida fibulifera	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0
Sida rohlenae subsp. *rohlenae*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Sida sp. L (A.M. Ashby 4202)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. Pilbara (A.A. Mitchell PRP 1543)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. Rabbit Flat (B.J. Carter 626)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solanum cleistogamum	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Solanum diversiflorum	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Solanum lasiophyllum	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-215	AND-216	AND-218	AND-219	AND-220	AND-223	AND-225	AND-226	AND-228	AND-235	AND-236	AND-237	AND-238	AND-239	AND-240	AND-241	AND-243	AND-245	AND-248	AND-249	AND-251	AND-252	AND-253	AND-254	AND-255	AND-256	AND-257	AND-258	AND-259	AND-260	AND-261	AND-264	AND-265	AND-266	AND-267	AND-268	AND-269	AND-270	AND-271	AND-273	AND-274	AND-275	AND-276	AND-277	AND-278	AND-279	AND-280	AND-281	AND-285	AND-286	AND-287	AND-288	AND-290	AND-295	AND-297	AND-298
Solanum perarmatum	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sorghum plumosum var. *plumosum*	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sorghum timorense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sporobolus australasicus	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Sporobolus mitchellii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Stemodia grossa	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stemodia kingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa bubakii	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa decurrens	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa liatroides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa odora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Striga squamigera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Swainsona formosa	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Synaptantha tillaeacea var. *tillaeacea*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia clementii	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Tephrosia densa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia rosea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Tephrosia sp. B Kimberley Flora (C.A. Gardner 7300)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. clay soils (S. van Leeuwen et al. PBS 0273)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0
Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0	0	0	1	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
Tephrosia supina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Terminalia circumalata	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terminalia circumulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Themeda sp. Mt Barricade (M.E. Trudgen 2471)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Themeda triandra	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	1
Tinospora smilacina	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trachymene oleracea subsp. *oleracea*	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Trianthema pilosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema triquetrum	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Trianthema turgidifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulopis angustifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus hirsutus	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Tribulus macrocarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus platypterus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus suberosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Trichodesma zeylanicum var. *zeylanicum*	1	0	1	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	1	1	0	1	1	0	1	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	1
Trichosanthes cucumerina var. *cucumerina*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Trigastrotheca molluginea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	1	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia angusta	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia epactia	1	0	1	0	1	0	0	1	1	1	1	1	0	1	0	1	1	1	0	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	0	0	0	1	1	1	1
Triodia longiceps	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia schinzii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia wiseana	1	0	1	1	1	1	1	0	1	0	1	0	0	1	0	1	0	1	0	0	0	0	0	1	1	0	1	0	1	1	0	0	1	1	1	0	1	0	1	1	1	1	0	1	0	0	1	0	0	1	1	1	1	1
Tripogonella loliiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta appendiculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta clementii	1	0	1	1	1	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	1	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
Triumfetta maconochieana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urochloa holosericea subsp. *velutina*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna lanceolata var. *lanceolata*	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1
Vigna sp. McDonald Downs Station (R.A.Perry 3416)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Vigna triodiophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waltheria indica	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Xerochloa barbata	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
Xerochloa laniflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zaleya galericulata subsp. *galericulata*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-300	AND-304	AND-310	AND-318	AND-320	AND-322	AND-327	AND-328	AND-331	AND-334	AND-335	AND-341	AND-342	AND-348	AND-354	AND-400	AND-404	AND-409	AND-413	AND-415	AND-419	AND-420	AND-511	AND-512	AND-513	AND-514	AND-515	AND-517	AND-519	AND-520	AND-521	AND-522	AND-524	AND-525	AND-526	AND-530	AND-536	AND-541	AND-544	AND-545	AND-546	AND-547	AND-548	AND-550	AND-551	AND-552	AND-553	AND-554	AND-555	AND-556	AND-557	AND-558	AND-559	AND-560	AND-561	AND-562
Abutilon amplum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon lepidum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1
Abutilon malvifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Abutilon sp. Dioicum (A.A. Mitchell PRP 1618)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon sp. Pilbara (W.R. Barker 2025)	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ampliceps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ancistrocarpa	0	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	1	1	1	0	0	0	0	0	1	1	0	0	0
Acacia arida	0	0	1	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia bivenosa	0	1	1	1	0	0	1	1	1	0	1	1	1	1	1	0	1	0	0	0	1	1	0	0	1	1	0	1	1	1	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0
Acacia citrinoviridis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia colei var. colei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia coriacea	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0
Acacia inaequilatera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Acacia maitlandii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia orthocarpa	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Acacia pyrifolia	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	1	0	0	1	1	0	0	1	1	1	1	0	1	0	1	0	1	0	0	0	1	1	0	0	1
Acacia sclerosperma subsp. *sclerosperma*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia sericophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Acacia sphaerostachya	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia stellaticeps	0	0	1	0	0	0	0	1	1	1	0	1	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	1	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Acacia synchronicia	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Acacia tenuissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia trachycarpa	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0
Acacia tumida var. *pilbarensis*	0	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Acacia xiphophylla	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Acrachne racemosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adriana tomentosa var. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aeschynomene indica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Afrohybanthus aurantiacus	0	0	1	1	1	1	1	1	1	0	1	1	1	0	1	0	1	0	0	1	1	1	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0	1	0	1	1	1	0	1	1	0	0	0	0	0	1	1	0	0	1	1
Alternanthera nana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternanthera nodiflora	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alysicarpus muelleri	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	1	0	0	0	0	1	1	0
Amaranthus cuspidifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amaranthus undulatus	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ammannia multiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphipogon sericeus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Areocleome oxalidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aristida burbidgeae	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aristida contorta	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	1	0	0
Aristida holathera var. *holathera*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Arivela viscosa	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	1	0	1	0	0	0	1	1	1	0	1	1	1
Astrebla pectinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atriplex bunburyana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Atriplex codonocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Austrobryonia pilbarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basilicum polystachyon	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia ammannioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia pedicellaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia perennis subsp. *perennis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blumea tenella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia burbidgeana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia coccinea	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Boerhavia gardneri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia alatisemina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia erecta	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Bonamia linearis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia media	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia pannosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia pilbarensis	0	0	1	1	0	0	1	1	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	1	1	0
Brachychiton acuminatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-300	AND-304	AND-310	AND-318	AND-320	AND-322	AND-327	AND-328	AND-331	AND-334	AND-335	AND-341	AND-342	AND-348	AND-354	AND-400	AND-404	AND-409	AND-413	AND-415	AND-419	AND-420	AND-511	AND-512	AND-513	AND-514	AND-515	AND-517	AND-519	AND-520	AND-521	AND-522	AND-524	AND-525	AND-526	AND-530	AND-536	AND-541	AND-544	AND-545	AND-546	AND-547	AND-548	AND-550	AND-551	AND-552	AND-553	AND-554	AND-555	AND-556	AND-557	AND-558	AND-559	AND-560	AND-561	AND-562
Bulbostylis barbata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Bulbostylis turbinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus cinereus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus pubescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Calotis multicaulis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis lasiantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis spinosa subsp. *nummularia*	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cassytha capillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Cassytha filiformis	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Centipeda minima subsp. *macrocephala*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheilanthes contigua	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Chloris pumilio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chrysopogon fallax	1	0	0	1	1	1	0	0	0	0	0	1	0	0	1	1	1	1	0	0	1	0	1	0	1	1	0	1	1	0	1	0	0	1	0	1	0	0	1	1	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0
Clerodendrum tomentosum var. *lanceolatum*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Convolvulus clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Corchorus laniflorus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus lasiocarpus subsp. *parvus*	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Corchorus parviflorus	0	1	0	1	0	0	1	1	1	0	1	1	0	0	1	0	0	1	0	0	1	1	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus tectus	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Corchorus tridens	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	1	0	0	0	1	1	1	0	1	1	1	1	1	0
Corchorus walcottii	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Corymbia hamersleyana	0	0	1	1	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	1	1	0	1	1	0	0	0	1	1	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0
Crotalaria dissitiflora subsp. *benthamiana*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crotalaria medicaginea var. *neglecta*	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Crotalaria novae-hollandiae subsp. *novae-hollandiae*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cucumis melo	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cucumis picrocarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Cucumis variabilis	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
Cullen cinereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen graveolens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen lachnostachys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen leucanthum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen leucochaites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen stipulaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cymbopogon ambiguus	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Cymbopogon obtectus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynanchum floribundum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynanchum viminale subsp. *australe*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynodon convergens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynodon prostratus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus cunninghamii subsp. *cunninghamii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus dactylotes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus squarrosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus vaginatus	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dactyloctenium radulans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dendrophyllanthus erwinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dichanthium sericeum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	1	1	0	0	1	1	0	0
Dichrostachys spicata	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
Dicladanthera forrestii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Dicliptera armata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digitaria brownii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dodonaea coriacea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichandrone occidentalis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichocarpa crouchiana	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Duperreya commixta	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysphania kalpari	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysphania rhadinostachya subsp. *rhadinostachya*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-300	AND-304	AND-310	AND-318	AND-320	AND-322	AND-327	AND-328	AND-331	AND-334	AND-335	AND-341	AND-342	AND-348	AND-354	AND-400	AND-404	AND-409	AND-413	AND-415	AND-419	AND-420	AND-511	AND-512	AND-513	AND-514	AND-515	AND-517	AND-519	AND-520	AND-521	AND-522	AND-524	AND-525	AND-526	AND-530	AND-536	AND-541	AND-544	AND-545	AND-546	AND-547	AND-548	AND-550	AND-551	AND-552	AND-553	AND-554	AND-555	AND-556	AND-557	AND-558	AND-559	AND-560	AND-561	AND-562
Ehretia saligna var. *saligna*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Enchylaena tomentosa var. *tomentosa*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Enneapogon caerulescens	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Enneapogon lindleyanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enneapogon polyphyllus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enteropogon ramosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis cumingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis dielsii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis eriopoda	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Eragrostis tenellula	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis xerophila	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	1	0	1	1	1	0	0	1	1	0
Eremophila longifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne aristidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne benthamii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Eriachne flaccida	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Eriachne mucronata	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
Eriachne obtusa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne pulchella	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	1	0	1
Eriachne tenuiculmis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriochloa pseudoacrotricha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrina vespertilio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eucalyptus camaldulensis subsp. *refulgens*	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Eucalyptus victrix	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
Eulalia aurea	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0
Euphorbia australis var. *subtomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia biconvexa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Euphorbia boophthona	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia careyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Euphorbia coghlanii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Euphorbia inappendiculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0
Euphorbia tannensis subsp. *eremophila*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia trigonosperma	0	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
Euphorbia vaccaria var. *vaccaria*	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca chrysocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca heterantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca inexplicita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca pachyphylla	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Euploca paniculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca tanythrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
Euploca tenuifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Evolvulus alsinoides	1	1	0	1	1	0	0	0	0	1	0	1	0	0	0	1	1	0	0	1	1	1	1	0	1	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	1	1
Ficus brachypoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fimbristylis dichotoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Flueggea virosa subsp. *melanthesoides*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Gomphrena affinis subsp. pilbarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Gomphrena cunninghamii	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia forrestii	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Goodenia lamprosperma	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia microptera	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
Goodenia muelleriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia stobbsiana	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Goodenia triodiophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gossypium australe	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grevillea pyramidalis subsp. *leucadendron*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Grevillea wickhamii	0	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
Grona filiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Hakea chordophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hakea lorea subsp. *lorea*	0	0	0	0	1	0	0	1	1	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Heliotropium crispatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus austrinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-300	AND-304	AND-310	AND-318	AND-320	AND-322	AND-327	AND-328	AND-331	AND-334	AND-335	AND-341	AND-342	AND-348	AND-354	AND-400	AND-404	AND-409	AND-413	AND-415	AND-419	AND-420	AND-511	AND-512	AND-513	AND-514	AND-515	AND-517	AND-519	AND-520	AND-521	AND-522	AND-524	AND-525	AND-526	AND-530	AND-536	AND-541	AND-544	AND-545	AND-546	AND-547	AND-548	AND-550	AND-551	AND-552	AND-553	AND-554	AND-555	AND-556	AND-557	AND-558	AND-559	AND-560	AND-561	AND-562
Hibiscus brachychlaenus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus brachysiphonius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Hibiscus coatesii	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus leptocladus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus sturtii	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
Indigastrum parviflorum	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera colutea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0
Indigofera linifolia	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	1	1	0
Indigofera linnaei	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera monophylla	0	0	1	1	0	0	1	1	0	0	1	1	1	0	1	0	1	0	0	1	1	1	0	0	1	0	1	1	1	0	1	0	0	0	0	1	0	1	0	0	1	1	0	0	1	0	0	0	1	1	0	0	1	0
Indigofera trita subsp. *trita*	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	1	1	0	1	1
Ipomoea coptica	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Ipomoea diamantinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea lonchophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea muelleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Ipomoea plebeia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea polymorpha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Iseilema dolichotrichum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
Iseilema macratherum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Iseilema membranaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Iseilema vaginiflorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Isotropis atropurpurea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jasminum didymum subsp. *lineare*	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
Lepidium pedicellosum	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lepidium pholidogynum	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana georgei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana tomentosa subsp. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Maireana villosa	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marsilea drummondii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marsilea hirsuta	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca argentea	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca bracteata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca glomerata	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca linophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melhania oblongifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mimulus gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nellica maderaspatensis	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	1	1	1	0	1	0	0	0	0
Neptunia dimorphantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia longipila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia monosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Neptunia xanthonema	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Neurachne muelleri	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
Notoleptopus decaisnei	0	1	1	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	1	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1
Operculina aequisepala	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0
Panicum australiense var. australiense	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panicum decompositum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Panicum laevinode	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium basicladum	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium clementii	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
Paspalidium constrictum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium rarum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium tabulatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perotis rara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pluchea rubelliflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea corymbosa var. *corymbosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea longiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Polygala glaucifolia	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polygala isingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polymeria ambigua	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Polymeria mollis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

Taxon	AND-300	AND-304	AND-310	AND-318	AND-320	AND-322	AND-327	AND-328	AND-331	AND-334	AND-335	AND-341	AND-342	AND-348	AND-354	AND-400	AND-404	AND-409	AND-413	AND-415	AND-419	AND-420	AND-511	AND-512	AND-513	AND-514	AND-515	AND-517	AND-519	AND-520	AND-521	AND-522	AND-524	AND-525	AND-526	AND-530	AND-536	AND-541	AND-544	AND-545	AND-546	AND-547	AND-548	AND-550	AND-551	AND-552	AND-553	AND-554	AND-555	AND-556	AND-557	AND-558	AND-559	AND-560	AND-561	AND-562
Polymeria sp. nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca conspicua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
Portulaca filifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca oleracea	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	1
Pterocaulon sphacelatum	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterocaulon sphaeranthoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus aervoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Ptilotus astrolasius	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Ptilotus auriculifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus axillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Ptilotus calostachyus	0	0	1	0	0	0	1	1	1	0	1	0	1	1	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus carinatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus clementii	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Ptilotus exaltatus	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0	1	0	1	0	1	0	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	0	0	0	1	1	1	0	0	1
Ptilotus fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus gomphrenoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Ptilotus helipteroides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0
Ptilotus murrayi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Ptilotus obovatus var. *obovatus*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus polystachyus	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus xerophilus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhagodia eremaea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Rhynchosia bungarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhynchosia minima	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	0	1	0	1	0	1	0	0
Rostellularia adscendens var. *clementii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salsola australis	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Santalum lanceolatum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Scaevola spinescens	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schoenoplectiella laevis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena bicornis var. *bicornis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Sclerolaena costata	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	1	0
Sclerolaena cuneata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sclerolaena densiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena glabra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Sclerolaena hostilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Senna artemisioides subsp. *helmsii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna artemisioides subsp. *oligophylla*	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. ×*luerssenii*	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Senna glutinosa subsp. *glutinosa*	0	0	1	1	0	0	0	1	1	0	1	1	0	0	0	0	1	0	0	1	1	1	0	0	1	0	1	1	0	0	1	1	0	0	0	1	0	1	0	0	1	0	1	1	0	0	1	0	0	0	0	1	0	0
Senna glutinosa subsp. *pruinosa*	0	1	0	1	0	0	1	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna notabilis	1	0	1	0	1	0	0	0	1	1	0	1	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0
Senna venusta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Seringia nephrosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sesbania cannabina	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	1	0	0
Sesbania formosa	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Setaria surgens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arenicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Sida arsinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arsiniata	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sida clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida echinocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida fibulifera	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0
Sida rohlenae subsp. *rohlenae*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Sida sp. L (A.M. Ashby 4202)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. Pilbara (A.A. Mitchell PRP 1543)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sida sp. Rabbit Flat (B.J. Carter 626)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solanum cleistogamum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
Solanum diversiflorum	0	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
Solanum lasiophyllum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0

Taxon	AND-300	AND-304	AND-310	AND-318	AND-320	AND-322	AND-327	AND-328	AND-331	AND-334	AND-335	AND-341	AND-342	AND-348	AND-354	AND-400	AND-404	AND-409	AND-413	AND-415	AND-419	AND-420	AND-511	AND-512	AND-513	AND-514	AND-515	AND-517	AND-519	AND-520	AND-521	AND-522	AND-524	AND-525	AND-526	AND-530	AND-536	AND-541	AND-544	AND-545	AND-546	AND-547	AND-548	AND-550	AND-551	AND-552	AND-553	AND-554	AND-555	AND-556	AND-557	AND-558	AND-559	AND-560	AND-561	AND-562
Solanum perarmatum	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sorghum plumosum var. *plumosum*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sorghum timorense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sporobolus australasicus	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
Sporobolus mitchellii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stemodia grossa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stemodia kingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Streptoglossa bubakii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa decurrens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa liatroides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Streptoglossa odora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Striga squamigera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swainsona formosa	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Synaptantha tillaeacea var. *tillaeacea*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia clementii	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
Tephrosia densa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia rosea	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. B Kimberley Flora (C.A. Gardner 7300)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. clay soils (S. van Leeuwen et al. PBS 0273)	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0
Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	1
Tephrosia supina	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Terminalia circumalata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terminalia circumulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Themeda sp. Mt Barricade (M.E. Trudgen 2471)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Themeda triandra	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	1	0	0	0	1	1	0	0	1
Tinospora smilacina	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trachymene oleracea subsp. *oleracea*	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Trianthema pilosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema triquetrum	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	1	0	0
Trianthema turgidifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulopis angustifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus hirsutus	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
Tribulus macrocarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus platypterus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus suberosus	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichodesma zeylanicum var. *zeylanicum*	0	1	0	1	1	1	0	1	0	0	1	0	0	0	0	0	1	1	0	1	0	1	1	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0
Trichosanthes cucumerina var. *cucumerina*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trigastrotheca molluginea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia angusta	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia epactia	0	0	0	1	1	0	1	1	1	1	0	1	0	1	1	0	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
Triodia longiceps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia schinzii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia wiseana	1	1	1	1	0	0	1	0	1	1	1	0	1	0	1	1	0	0	1	1	1	1	0	0	1	0	1	0	1	0	1	1	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Tripogonella loliiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta appendiculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta clementii	1	0	1	1	1	0	1	0	1	1	1	1	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
Triumfetta maconochieana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Urochloa holosericea subsp. *velutina*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna lanceolata var. *lanceolata*	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
Vigna sp. McDonald Downs Station (R.A.Perry 3416)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna triodiophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waltheria indica	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Xerochloa barbata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	1	0	0
Xerochloa laniflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zaleya galericulata subsp. *galericulata*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-563	AND-564	AND-565	AND-567	AND-568	AND-570	AND-571	AND-572	AND-573	AND-574	AND-575	AND-576	AND-577	AND-578	AND-579	AND-580	AND-581	AND-582	AND-583	AND-584	AND-585	AND-587	AND-588	AND-589	AND-590	AND-591	AND-592	AND-594	AND-595	AND-596	AND-597	AND-598	AND-599	AND-600	AND-601	AND-602	AND-603	AND-604	AND-605	AND-606	AND-607	AND-608	AND-609	AND-610	AND-611	AND-612	AND-614	AND-615	AND-616	AND-617	AND-618	AND-622	AND-623	AND-626	AND-628	AND-630
Abutilon amplum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon lepidum	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon malvifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon sp. Dioicum (A.A. Mitchell PRP 1618)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon sp. Pilbara (W.R. Barker 2025)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ampliceps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ancistrocarpa	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0
Acacia arida	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Acacia bivenosa	0	0	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1	1	0	0	0	0
Acacia citrinoviridis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Acacia colei var. colei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia coriacea	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Acacia inaequilatera	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia maitlandii	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia orthocarpa	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia pyrifolia	1	1	0	1	0	0	1	0	1	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	1	0	1	1	1	1	0	1	0	1	1	1	1	0	0	1	0	1	1	1	0	0	1	1	1	0	0	1	0	1
Acacia sclerosperma subsp. *sclerosperma*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Acacia sericophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Acacia sphaerostachya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Acacia stellaticeps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia synchronicia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	1	0	1	0	0	0	1	1	1	1	1	1	0	1	0	0	0	1	0	0	0	0	1	0
Acacia tenuissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia trachycarpa	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	1	0
Acacia tumida var. *pilbarensis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Acacia xiphophylla	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Acrachne racemosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Adriana tomentosa var. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aeschynomene indica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Afrohybanthus aurantiacus	1	0	0	1	0	1	0	0	1	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Alternanthera nana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternanthera nodiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alysicarpus muelleri	1	1	1	0	0	0	1	0	1	1	0	0	0	0	0	0	1	1	0	1	1	0	1	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	0
Amaranthus cuspidifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amaranthus undulatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ammannia multiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amphipogon sericeus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Areocleome oxalidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aristida burbidgeae	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aristida contorta	0	1	0	1	0	0	0	1	0	0	1	0	1	0	1	1	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	1	0	0	0
Aristida holathera var. *holathera*	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Arivela viscosa	1	1	1	0	0	0	1	1	1	0	0	0	0	0	1	1	0	0	1	0	1	1	1	0	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1	1	0	1	1	1	1	0	0	0	0	1	1	1	0	0	0
Astrebla pectinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atriplex bunburyana	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Atriplex codonocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
Austrobryonia pilbarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basilicum polystachyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia ammannioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia pedicellaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia perennis subsp. *perennis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blumea tenella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia burbidgeana	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia coccinea	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	1
Boerhavia gardneri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia alatisemina	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Bonamia erecta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Bonamia linearis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia media	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia pannosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia pilbarensis	1	1	0	1	0	1	1	0	1	0	1	0	1	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	1	1	1	1	1	0	0	1	0	1	0	0	0	0
Brachychiton acuminatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-563	AND-564	AND-565	AND-567	AND-568	AND-570	AND-571	AND-572	AND-573	AND-574	AND-575	AND-576	AND-577	AND-578	AND-579	AND-580	AND-581	AND-582	AND-583	AND-584	AND-585	AND-587	AND-588	AND-589	AND-590	AND-591	AND-592	AND-594	AND-595	AND-596	AND-597	AND-598	AND-599	AND-600	AND-601	AND-602	AND-603	AND-604	AND-605	AND-606	AND-607	AND-608	AND-609	AND-610	AND-611	AND-612	AND-614	AND-615	AND-616	AND-617	AND-618	AND-622	AND-623	AND-626	AND-628	AND-630
Bulbostylis barbata	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Bulbostylis turbinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus cinereus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus pubescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Calotis multicaulis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis lasiantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis spinosa subsp. *nummularia*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cassytha capillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cassytha filiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Centipeda minima subsp. *macrocephala*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cheilanthes contigua	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chloris pumilio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chrysopogon fallax	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0
Clerodendrum tomentosum var. *lanceolatum*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Convolvulus clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus laniflorus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus lasiocarpus subsp. *parvus*	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus parviflorus	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Corchorus tectus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus tridens	1	1	0	0	1	0	0	1	1	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	1	1	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	1	1	0
Corchorus walcottii	1	0	1	1	0	0	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	1	0	0
Corymbia hamersleyana	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Crotalaria dissitiflora subsp. *benthamiana*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crotalaria medicaginea var. *neglecta*	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Crotalaria novae-hollandiae subsp. *novae-hollandiae*	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cucumis melo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cucumis picrocarpus	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Cucumis variabilis	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
Cullen cinereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen graveolens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen lachnostachys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen leucanthum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen leucochaites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen stipulaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cymbopogon ambiguus	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cymbopogon obtectus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynanchum floribundum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynanchum viminale subsp. *australe*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynodon convergens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynodon prostratus	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Cyperus cunninghamii subsp. *cunninghamii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus dactylotes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus squarrosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus vaginatus	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dactyloctenium radulans	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Dendrophyllanthus erwinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dichanthium sericeum	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dichrostachys spicata	1	0	1	1	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	0	1	0	0	0	0	1	0	1	0	1	0	1	1	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
Dicladanthera forrestii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dicliptera armata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digitaria brownii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dodonaea coriacea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichandrone occidentalis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichocarpa crouchiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duperreya commixta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysphania kalpari	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysphania rhadinostachya subsp. *rhadinostachya*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

Taxon	AND-563	AND-564	AND-565	AND-567	AND-568	AND-570	AND-571	AND-572	AND-573	AND-574	AND-575	AND-576	AND-577	AND-578	AND-579	AND-580	AND-581	AND-582	AND-583	AND-584	AND-585	AND-587	AND-588	AND-589	AND-590	AND-591	AND-592	AND-594	AND-595	AND-596	AND-597	AND-598	AND-599	AND-600	AND-601	AND-602	AND-603	AND-604	AND-605	AND-606	AND-607	AND-608	AND-609	AND-610	AND-611	AND-612	AND-614	AND-615	AND-616	AND-617	AND-618	AND-622	AND-623	AND-626	AND-628	AND-630
Ehretia saligna var. *saligna*	1	0	1	0	0	0	0	0	1	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Enchylaena tomentosa var. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Enneapogon caerulescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Enneapogon lindleyanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enneapogon polyphyllus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enteropogon ramosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis cumingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis dielsii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis eriopoda	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis tenellula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis xerophila	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	1	1	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	0	0	0	1	0	0	0	0	1	1	1	1	0	0
Eremophila longifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne aristidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne benthamii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne flaccida	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Eriachne mucronata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne obtusa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne pulchella	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	0	1	0	1	0	0	1	1	0	0	0	0	0
Eriachne tenuiculmis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriochloa pseudoacrotricha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrina vespertilio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eucalyptus camaldulensis subsp. *refulgens*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eucalyptus victrix	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Eulalia aurea	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia australis var. *subtomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1
Euphorbia biconvexa	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Euphorbia boophthona	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia careyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia coghlanii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia inappendiculata	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Euphorbia tannensis subsp. *eremophila*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Euphorbia trigonosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1
Euphorbia vaccaria var. *vaccaria*	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Euploca chrysocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca heterantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Euploca inexplicita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca pachyphylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca paniculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca tanythrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca tenuifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Evolvulus alsinoides	1	1	0	0	0	0	1	0	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Ficus brachypoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fimbristylis dichotoma	0	1	1	0	0	0	0	1	0	0	1	0	1	1	1	1	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0	1	0	0
Flueggea virosa subsp. *melanthesoides*	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gomphrena affinis subsp. pilbarensis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0
Gomphrena cunninghamii	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Goodenia forrestii	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Goodenia lamprosperma	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Goodenia microptera	0	0	0	1	0	0	1	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia muelleriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia stobbsiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia triodiophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gossypium australe	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
Grevillea pyramidalis subsp. *leucadendron*	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grevillea wickhamii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Grona filiformis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hakea chordophylla	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hakea lorea subsp. *lorea*	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heliotropium crispatum	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus austrinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-563	AND-564	AND-565	AND-567	AND-568	AND-570	AND-571	AND-572	AND-573	AND-574	AND-575	AND-576	AND-577	AND-578	AND-579	AND-580	AND-581	AND-582	AND-583	AND-584	AND-585	AND-587	AND-588	AND-589	AND-590	AND-591	AND-592	AND-594	AND-595	AND-596	AND-597	AND-598	AND-599	AND-600	AND-601	AND-602	AND-603	AND-604	AND-605	AND-606	AND-607	AND-608	AND-609	AND-610	AND-611	AND-612	AND-614	AND-615	AND-616	AND-617	AND-618	AND-622	AND-623	AND-626	AND-628	AND-630
Hibiscus brachychlaenus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus brachysiphonius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus coatesii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus leptocladus	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus sturtii	1	0	0	1	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Indigastrum parviflorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera colutea	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0
Indigofera linifolia	0	1	1	0	1	0	1	1	1	0	1	0	0	0	1	0	1	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Indigofera linnaei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Indigofera monophylla	1	0	0	1	0	1	1	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	1	0	0
Indigofera trita subsp. *trita*	0	0	1	0	1	0	0	0	1	0	0	0	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Ipomoea coptica	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Ipomoea diamantinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea lonchophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea muelleri	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Ipomoea plebeia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea polymorpha	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema dolichotrichum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0
Iseilema macratherum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema membranaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema vaginiflorum	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Isotropis atropurpurea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Jasminum didymum subsp. *lineare*	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lepidium pedicellosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lepidium pholidogynum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana georgei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana tomentosa subsp. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
Maireana villosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marsilea drummondii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marsilea hirsuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Melaleuca argentea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca bracteata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca glomerata	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Melaleuca linophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melhania oblongifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Mimulus gracilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nellica maderaspatensis	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0
Neptunia dimorphantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia longipila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia monosperma	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia xanthonema	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Neurachne muelleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notoleptopus decaisnei	1	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0
Operculina aequisepala	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1	0
Panicum australiense var. australiense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panicum decompositum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panicum laevinode	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium basicladum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium clementii	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium constrictum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium rarum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium tabulatum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perotis rara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pluchea rubelliflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea corymbosa var. *corymbosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea longiflora	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Polygala glaucifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polygala isingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polymeria ambigua	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Polymeria mollis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-563	AND-564	AND-565	AND-567	AND-568	AND-570	AND-571	AND-572	AND-573	AND-574	AND-575	AND-576	AND-577	AND-578	AND-579	AND-580	AND-581	AND-582	AND-583	AND-584	AND-585	AND-587	AND-588	AND-589	AND-590	AND-591	AND-592	AND-594	AND-595	AND-596	AND-597	AND-598	AND-599	AND-600	AND-601	AND-602	AND-603	AND-604	AND-605	AND-606	AND-607	AND-608	AND-609	AND-610	AND-611	AND-612	AND-614	AND-615	AND-616	AND-617	AND-618	AND-622	AND-623	AND-626	AND-628	AND-630
Polymeria sp. nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca conspicua	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
Portulaca filifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Portulaca oleracea	1	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0
Pterocaulon sphacelatum	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Pterocaulon sphaeranthoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus aervoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Ptilotus astrolasius	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus auriculifolius	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus axillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus calostachyus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus carinatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
Ptilotus exaltatus	1	1	1	1	0	0	1	0	1	0	1	1	1	0	1	0	1	0	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	0	0	1	1	1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	1
Ptilotus fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus gomphrenoides	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus helipteroides	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus murrayi	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
Ptilotus obovatus var. *obovatus*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus polystachyus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus xerophilus	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhagodia eremaea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhynchosia bungarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhynchosia minima	1	1	1	0	0	0	1	1	1	1	1	0	0	1	0	1	0	1	0	1	1	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	1	0	1	1	1	1	0	1	1	0	1	0	1	1	1	0	1	1	0
Rostellularia adscendens var. *clementii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salsola australis	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	1	1	1	1	1	1	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	1	1	1	0	0
Santalum lanceolatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaevola spinescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Schoenoplectiella laevis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena bicornis var. *bicornis*	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena costata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	1	1	0	1	0	0	1	0	0	1	1	0	1	1	0	0	1	1	1	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0
Sclerolaena cuneata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Sclerolaena densiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Sclerolaena glabra	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sclerolaena hostilis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Senna artemisioides subsp. *helmsii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna artemisioides subsp. *oligophylla*	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1	0	0
Senna glutinosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. ×*luerssenii*	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. *glutinosa*	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. *pruinosa*	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Senna notabilis	0	1	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	1	1	0	1	0	1	0	0	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0
Senna venusta	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Seringia nephrosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sesbania cannabina	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
Sesbania formosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Setaria surgens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arenicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arsinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sida arsiniata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida echinocarpa	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida fibulifera	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0
Sida rohlenae subsp. *rohlenae*	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. L (A.M. Ashby 4202)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Sida sp. Pilbara (A.A. Mitchell PRP 1543)	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. Rabbit Flat (B.J. Carter 626)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solanum cleistogamum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solanum diversiflorum	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Solanum lasiophyllum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-563	AND-564	AND-565	AND-567	AND-568	AND-570	AND-571	AND-572	AND-573	AND-574	AND-575	AND-576	AND-577	AND-578	AND-579	AND-580	AND-581	AND-582	AND-583	AND-584	AND-585	AND-587	AND-588	AND-589	AND-590	AND-591	AND-592	AND-594	AND-595	AND-596	AND-597	AND-598	AND-599	AND-600	AND-601	AND-602	AND-603	AND-604	AND-605	AND-606	AND-607	AND-608	AND-609	AND-610	AND-611	AND-612	AND-614	AND-615	AND-616	AND-617	AND-618	AND-622	AND-623	AND-626	AND-628	AND-630
Solanum perarmatum	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Sorghum plumosum var. *plumosum*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sorghum timorense	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sporobolus australasicus	1	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0
Sporobolus mitchellii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stemodia grossa	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Stemodia kingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa bubakii	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Streptoglossa decurrens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa liatroides	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa odora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Striga squamigera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swainsona formosa	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Synaptantha tillaeacea var. *tillaeacea*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Tephrosia densa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Tephrosia rosea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. B Kimberley Flora (C.A. Gardner 7300)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Tephrosia sp. clay soils (S. van Leeuwen et al. PBS 0273)	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	1	0	1	1	0	0	0	0	1	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	1	0	1	0	1	1	1	0	0	1	0	0	0	1	0	0
Tephrosia supina	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Terminalia circumalata	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Terminalia circumulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Themeda sp. Mt Barricade (M.E. Trudgen 2471)	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Themeda triandra	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Tinospora smilacina	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trachymene oleracea subsp. *oleracea*	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Trianthema pilosum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Trianthema triquetrum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0
Trianthema turgidifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulopis angustifolia	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus hirsutus	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	1	0	0	0
Tribulus macrocarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus platypterus	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Tribulus suberosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichodesma zeylanicum var. *zeylanicum*	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0
Trichosanthes cucumerina var. *cucumerina*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trigastrotheca molluginea	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia angusta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia epactia	1	0	1	0	0	0	1	0	1	1	1	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	1	0	1
Triodia longiceps	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia schinzii	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Triodia wiseana	0	0	0	1	0	1	0	0	0	0	1	0	1	1	0	1	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0
Tripogonella loliiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta appendiculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta clementii	1	1	0	1	0	0	1	0	1	0	1	0	1	1	1	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Triumfetta maconochieana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urochloa holosericea subsp. *velutina*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna lanceolata var. *lanceolata*	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna sp. McDonald Downs Station (R.A.Perry 3416)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna triodiophila	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waltheria indica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Xerochloa barbata	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Xerochloa laniflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Zaleya galericulata subsp. *galericulata*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-631	AND-632	AND-633	AND-634	AND-635	AND-636	AND-637	AND-638	AND-640	AND-641	AND-642	AND-643	AND-644	AND-645	AND-646	AND-647	AND-648	AND-649	AND-650	AND-652	AND-653	AND-654	AND-656	AND-657	AND-658	AND-660	AND-661	AND-662	AND-663	AND-664	AND-665	AND-666	AND-667	AND-668	AND-673	AND-674	AND-676	AND-677	AND-690	AND-694
Abutilon amplum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon lepidum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Abutilon malvifolium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon sp. Dioicum (A.A. Mitchell PRP 1618)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abutilon sp. Pilbara (W.R. Barker 2025)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ampliceps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia ancistrocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Acacia arida	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia bivenosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Acacia citrinoviridis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia colei var. colei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia coriacea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Acacia inaequilatera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1
Acacia maitlandii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia orthocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia pyrifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Acacia sclerosperma subsp. *sclerosperma*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia sericophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia sphaerostachya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Acacia stellaticeps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Acacia synchronicia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
Acacia tenuissima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia trachycarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia tumida var. *pilbarensis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acacia xiphophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Acrachne racemosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adriana tomentosa var. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aeschynomene indica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Afrohybanthus aurantiacus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Alternanthera nana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternanthera nodiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
Alysicarpus muelleri	0	0	0	0	1	0	0	1	0	0	1	0	1	1	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
Amaranthus cuspidifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amaranthus undulatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ammannia multiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Amphipogon sericeus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Areocleome oxalidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aristida burbidgeae	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aristida contorta	1	0	0	0	1	0	0	1	0	0	1	0	1	0	0	1	1	0	0	0	0	1	1	0	1	0	1	1	0	0	0	1	1	0	0	0	0	1	0	1
Aristida holathera var. *holathera*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arivela viscosa	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	0	1	1	0	0	0	0	1	0	0
Astrebla pectinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Atriplex bunburyana	1	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	1	0
Atriplex codonocarpa	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0
Austrobryonia pilbarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Basilicum polystachyon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergia ammannioides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Bergia pedicellaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Bergia perennis subsp. *perennis*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Blumea tenella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia burbidgeana	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia coccinea	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boerhavia gardneri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia alatisemina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia erecta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia linearis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia media	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bonamia pannosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Bonamia pilbarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0
Brachychiton acuminatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-631	AND-632	AND-633	AND-634	AND-635	AND-636	AND-637	AND-638	AND-640	AND-641	AND-642	AND-643	AND-644	AND-645	AND-646	AND-647	AND-648	AND-649	AND-650	AND-652	AND-653	AND-654	AND-656	AND-657	AND-658	AND-660	AND-661	AND-662	AND-663	AND-664	AND-665	AND-666	AND-667	AND-668	AND-673	AND-674	AND-676	AND-677	AND-690	AND-694
Bulbostylis barbata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bulbostylis turbinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus cinereus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cajanus pubescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Calotis multicaulis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis lasiantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capparis spinosa subsp. *nummularia*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Cassytha capillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cassytha filiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Centipeda minima subsp. *macrocephala*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Cheilanthes contigua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chloris pumilio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chrysopogon fallax	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Clerodendrum tomentosum var. *lanceolatum*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Codonocarpus cotinifolius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Convolvulus clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus laniflorus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus lasiocarpus subsp. *parvus*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus parviflorus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus tectus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Corchorus tridens	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	1	1	1	1	1	0	0	0	0	1	1	0	0	1	0	1	1	0	0	0
Corchorus walcottii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Corymbia hamersleyana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Crotalaria dissitiflora subsp. *benthamiana*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crotalaria medicaginea var. *neglecta*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Crotalaria novae-hollandiae subsp. *novae-hollandiae*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cucumis melo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Cucumis picrocarpus	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Cucumis variabilis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen cinereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen graveolens	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen lachnostachys	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen leucanthum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen leucochaites	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cullen stipulaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cymbopogon ambiguus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cymbopogon obtectus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynanchum floribundum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynanchum viminale subsp. *australe*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Cynodon convergens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cynodon prostratus	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Cyperus cunninghamii subsp. *cunninghamii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus dactylotes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus squarrosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cyperus vaginatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Dactyloctenium radulans	1	0	0	1	1	1	1	0	0	1	0	0	1	1	0	0	0	0	0	1	0	1	1	1	0	0	1	0	0	0	0	0	1	0	0	1	1	0	1	1
Dendrophyllanthus erwinii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dichanthium sericeum	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
Dichrostachys spicata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Dicladanthera forrestii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dicliptera armata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Digitaria brownii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dodonaea coriacea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichandrone occidentalis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichocarpa crouchiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Duperreya commixta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysphania kalpari	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysphania rhadinostachya subsp. *rhadinostachya*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-631	AND-632	AND-633	AND-634	AND-635	AND-636	AND-637	AND-638	AND-640	AND-641	AND-642	AND-643	AND-644	AND-645	AND-646	AND-647	AND-648	AND-649	AND-650	AND-652	AND-653	AND-654	AND-656	AND-657	AND-658	AND-660	AND-661	AND-662	AND-663	AND-664	AND-665	AND-666	AND-667	AND-668	AND-673	AND-674	AND-676	AND-677	AND-690	AND-694
Ehretia saligna var. *saligna*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enchylaena tomentosa var. *tomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Enneapogon caerulescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Enneapogon lindleyanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enneapogon polyphyllus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Enteropogon ramosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis cumingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis dielsii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis eriopoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eragrostis tenellula	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Eragrostis xerophila	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	0	1	0	1	1	0	0	0	0	1	0	1	1	1	0	1	1	1	1	1
Eremophila longifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne aristidea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne benthamii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne flaccida	0	0	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0
Eriachne mucronata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne obtusa	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne pulchella	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Eriachne tenuiculmis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eriochloa pseudoacrotricha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Erythrina vespertilio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eucalyptus camaldulensis subsp. *refulgens*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eucalyptus victrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Eulalia aurea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Euphorbia australis var. *subtomentosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia biconvexa	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia boophthona	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Euphorbia careyi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia coghlanii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia inappendiculata	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1
Euphorbia tannensis subsp. *eremophila*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia trigonosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euphorbia vaccaria var. *vaccaria*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Euploca chrysocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca heterantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca inexplicita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca pachyphylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca paniculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca tanythrix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Euploca tenuifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Evolvulus alsinoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Ficus brachypoda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fimbristylis dichotoma	0	1	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0
Flueggea virosa subsp. *melanthesoides*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gomphrena affinis subsp. pilbarensis	0	1	0	0	1	1	1	0	0	1	1	0	1	1	0	1	1	0	1	0	0	1	1	1	1	1	0	0	0	1	0	1	0	1	0	1	1	1	1	1
Gomphrena cunninghamii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia forrestii	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	1	1	1	0	0	0	0	0	1
Goodenia lamprosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Goodenia microptera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Goodenia muelleriana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia stobbsiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodenia triodiophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gossypium australe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grevillea pyramidalis subsp. *leucadendron*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grevillea wickhamii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grona filiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hakea chordophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hakea lorea subsp. *lorea*	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Heliotropium crispatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Hibiscus austrinus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-631	AND-632	AND-633	AND-634	AND-635	AND-636	AND-637	AND-638	AND-640	AND-641	AND-642	AND-643	AND-644	AND-645	AND-646	AND-647	AND-648	AND-649	AND-650	AND-652	AND-653	AND-654	AND-656	AND-657	AND-658	AND-660	AND-661	AND-662	AND-663	AND-664	AND-665	AND-666	AND-667	AND-668	AND-673	AND-674	AND-676	AND-677	AND-690	AND-694
Hibiscus brachychlaenus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus brachysiphonius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Hibiscus coatesii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus leptocladus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hibiscus sturtii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Indigastrum parviflorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera colutea	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera linifolia	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	1	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
Indigofera linnaei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indigofera monophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Indigofera trita subsp. *trita*	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
Ipomoea coptica	0	1	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	1	1	0	0	1	0	0	0
Ipomoea diamantinensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea lonchophylla	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea muelleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Ipomoea plebeia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ipomoea polymorpha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iseilema dolichotrichum	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1	1	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0
Iseilema macratherum	0	0	1	1	0	1	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Iseilema membranaceum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Iseilema vaginiflorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Isotropis atropurpurea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jasminum didymum subsp. *lineare*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lepidium pedicellosum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lepidium pholidogynum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana georgei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maireana tomentosa subsp. *tomentosa*	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Maireana villosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marsilea drummondii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Marsilea hirsuta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Melaleuca argentea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca bracteata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca glomerata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melaleuca linophylla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Melhania oblongifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mimulus gracilis	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Nellica maderaspatensis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0
Neptunia dimorphantha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia longipila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia monosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Neptunia xanthonema	0	0	1	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	0	1	0	1	1
Neurachne muelleri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Notoleptopus decaisnei	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Operculina aequisepala	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0
Panicum australiense var. australiense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panicum decompositum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Panicum laevinode	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium basicladum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium constrictum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium rarum	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paspalidium tabulatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Perotis rara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pluchea rubelliflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea corymbosa var. *corymbosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polycarpaea longiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Polygala glaucifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polygala isingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polymeria ambigua	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Polymeria mollis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

Taxon	AND-631	AND-632	AND-633	AND-634	AND-635	AND-636	AND-637	AND-638	AND-640	AND-641	AND-642	AND-643	AND-644	AND-645	AND-646	AND-647	AND-648	AND-649	AND-650	AND-652	AND-653	AND-654	AND-656	AND-657	AND-658	AND-660	AND-661	AND-662	AND-663	AND-664	AND-665	AND-666	AND-667	AND-668	AND-673	AND-674	AND-676	AND-677	AND-690	AND-694
Polymeria sp. nov.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca conspicua	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	1	1	0	0	1	0	1	1	1
Portulaca filifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portulaca oleracea	1	1	0	0	1	1	1	0	0	1	1	0	1	1	0	1	1	1	1	1	0	1	1	1	0	0	1	0	0	1	0	1	1	1	0	1	1	1	1	1
Pterocaulon sphacelatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Pterocaulon sphaeranthoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Ptilotus aervoides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus astrolasius	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus auriculifolius	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus axillaris	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus calostachyus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus carinatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus exaltatus	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	1	0	1	1	0	0	1	0	0	0	1	0	0	0	1	0	1	1	1
Ptilotus fusiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus gomphrenoides	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Ptilotus helipteroides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
Ptilotus murrayi	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	1	0	1	1	1
Ptilotus obovatus var. *obovatus*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus polystachyus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ptilotus xerophilus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhagodia eremaea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhynchosia bungarensis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhynchosia minima	0	0	1	1	1	1	1	0	0	1	0	0	0	0	1	0	0	1	1	0	0	1	1	1	1	1	0	0	0	1	1	0	0	1	0	1	1	1	0	0
Rostellularia adscendens var. *clementii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salsola australis	0	0	0	0	1	1	1	1	0	1	1	0	0	0	1	1	1	0	1	1	0	1	0	1	1	1	1	0	0	1	0	1	1	0	0	0	0	0	0	1
Santalum lanceolatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scaevola spinescens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Schoenoplectiella laevis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sclerolaena bicornis var. *bicornis*	0	1	0	1	1	1	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Sclerolaena costata	1	0	0	0	0	0	0	1	0	0	1	0	1	1	0	1	1	0	1	0	0	0	0	0	0	1	1	0	0	1	0	1	1	0	0	0	0	0	0	1
Sclerolaena cuneata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sclerolaena densiflora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sclerolaena glabra	1	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1
Sclerolaena hostilis	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0
Senna artemisioides subsp. *helmsii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna artemisioides subsp. *oligophylla*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
Senna glutinosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. ×*luerssenii*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. *glutinosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Senna glutinosa subsp. *pruinosa*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Senna notabilis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	1
Senna venusta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Seringia nephrosperma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sesbania cannabina	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0
Sesbania formosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Setaria surgens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arenicola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arsinata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida arsiniata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida echinocarpa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida fibulifera	0	1	1	0	1	1	1	1	0	1	1	0	1	0	1	1	0	0	1	1	0	1	0	1	1	0	1	0	0	1	0	1	1	1	0	1	1	0	1	1
Sida rohlenae subsp. *rohlenae*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. L (A.M. Ashby 4202)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. Pilbara (A.A. Mitchell PRP 1543)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sida sp. Rabbit Flat (B.J. Carter 626)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solanum cleistogamum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solanum diversiflorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Solanum lasiophyllum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Taxon	AND-631	AND-632	AND-633	AND-634	AND-635	AND-636	AND-637	AND-638	AND-640	AND-641	AND-642	AND-643	AND-644	AND-645	AND-646	AND-647	AND-648	AND-649	AND-650	AND-652	AND-653	AND-654	AND-656	AND-657	AND-658	AND-660	AND-661	AND-662	AND-663	AND-664	AND-665	AND-666	AND-667	AND-668	AND-673	AND-674	AND-676	AND-677	AND-690	AND-694
Solanum perarmatum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Sorghum plumosum var. *plumosum*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sorghum timorense	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sporobolus australasicus	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
Sporobolus mitchellii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Stemodia grossa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Stemodia kingii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa bubakii	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Streptoglossa decurrens	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptoglossa liatroides	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Streptoglossa odora	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Striga squamigera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swainsona formosa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Synaptantha tillaeacea var. *tillaeacea*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Tephrosia clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia densa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia rosea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. B Kimberley Flora (C.A. Gardner 7300)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia sp. clay soils (S. van Leeuwen et al. PBS 0273)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Tephrosia supina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Terminalia circumalata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Terminalia circumulata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Themeda sp. Mt Barricade (M.E. Trudgen 2471)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Themeda triandra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Tinospora smilacina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Trachymene oleracea subsp. *oleracea*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema pilosum	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trianthema triquetrum	0	1	0	0	1	1	1	0	0	1	1	0	1	0	0	1	1	0	0	1	0	1	0	1	1	1	1	0	0	0	0	1	1	0	0	1	0	1	1	1
Trianthema turgidifolium	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulopis angustifolia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus hirsutus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
Tribulus macrocarpus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus platypterus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tribulus suberosus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichodesma zeylanicum var. *zeylanicum*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Trichosanthes cucumerina var. *cucumerina*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trigastrotheca molluginea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia angusta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia epactia	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	1	0	0
Triodia longiceps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia schinzii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triodia wiseana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Tripogonella loliiformis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta appendiculata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta clementii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Triumfetta maconochieana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Urochloa holosericea subsp. *velutina*	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna lanceolata var. *lanceolata*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Vigna sp. McDonald Downs Station (R.A.Perry 3416)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vigna triodiophila	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waltheria indica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Xerochloa barbata	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	1	0	1	0	1
Xerochloa laniflora	1	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Zaleya galericulata subsp. *galericulata*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix J: WAH formal identification

WAH Accession no.	Coll #	Consultant ID	WA Herbarium ID	Status	WAHerb (Mike Hislop) Comments
ACC/10957/E	AND281.05	*Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479)	*Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3	
	AND135.004	*Euphorbia inappendiculata* var. *inappendiculata*	*Euphorbia inappendiculata* var. *inappendiculata*	P3	
	AND281.01	*Euphorbia inappendiculata* var. *inappendiculata*	*Euphorbia inappendiculata* var. *inappendiculata*	P3	
	AND081.001	*Euphorbia inappendiculata* var. *inappendiculata*	*Euphorbia inappendiculata* var. *inappendiculata*	P3	
	ANDRWEM.01	*Rhynchosia bungarensis*	*Rhynchosia bungarensis*	P4	
	AND508.01	**Tamarix aphylla*	**Tamarix aphylla*	DP/WoNS	
	BROpp4	*Polymeria* sp. nov.	*Polymeria* sp. nov.	nov.	This seems likely to be an undescribed species and examples of it are kept in a separate folder at PERTH (e.g. G. Byrne 3519). It is apparently fairly widespread across the Pilbara and into the S Kimberley but is rather poorly collected. The taxonomy of Polymeria needs attention.
	AND505.01	*Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	*Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	P2	
	AND534.01	*Triodia ?degreyensis*	*Triodia ?schinzii*	-	Material not adequate to confirm to species but most likely *T. schinzii*.
	AND042.01	*Xerochloa laniflora*	*Xerochloa laniflora*	-	
	AND325.001	*Vigna triodiophila*	*Vigna triodiophila*	P3	
ACC/11744/E	ANDRWCP.01	*Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	*Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	P2	
	AND084.01	*Euphorbia inappendiculata* var. *inappendiculata*	*Euphorbia inappendiculata* var. *inappendiculata*	P3	
	AND650.02	*Euphorbia inappendiculata* var. *inappendiculata*	*Euphorbia inappendiculata* var. *inappendiculata*	P3	
	ANDRW73.01	*Euphorbia inappendiculata* var. *inappendiculata*	*Euphorbia inappendiculata* var. *queenslandica*	P3	

WAH Accession no.	Coll #	Consultant ID	WA Herbarium ID	Status	WAHerb (Mike Hislop) Comments
ACC/11744/E	AND270.01	*Vigna triodiophila*	*Vigna* sp. McDonald Downs Station (R.A. Perry 3416)	-	On the basis of its vegetative features (i.e. leaf size, peduncle diameter) and in the absence of any diagnostic fertile features, the specimen is a better match for this phrase-name taxon. Note the recent name change from V. sp. Hamersley Clay, which was in any case misleading because the taxon was not restricted to clay soils.
	AND082.02	*Neptunia longipila*	*Neptunia longipila*	P3	
	AND015.020	*Eriochloa pseudoacrotricha*	*Eriochloa pseudoacrotricha*	-	
	AND143.03b	*Xerochloa barbata*	*Xerochloa barbata*	-	
	AND557.01	*Xerochloa laniflora*	*Xerochloa barbata*	-	
	AND109.03b	*Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479)	*Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479)	P3	
ACC/11756/E	AND174.10	*Euploca paniculata*	*Euploca paniculata*	RE	The fruiting pit is rather more elliptic than orbicular but otherwise matches this species well. A significant range extension. Would make a valuable addition to the W.A. Herbarium at some point.
	AND563.009	*Euphorbia inappendiculata* var. *queenslandica*	*Euphorbia inappendiculata* var. *queenslandica*	P3	

Appendix K: Reconciled species list

Non-Reconciled	Taxon Reconciled
?*Carissa* sp. indet.	Removed
?*Centipeda minima*	*Centipeda minima* subsp. *macrocephala*
?*Codonocarpus cotinifolius*	*Codonocarpus cotinifolius*
?*Crotalaria novae-hollandiae*	*Crotalaria novae-hollandiae* subsp. *novae-hollandiae*
?*Cynodon* sp. indet.	Removed
?*Ehretia saligna* var. *saligna*	*Ehretia saligna* var. *saligna*
?*Enchylaena tomentosa*	*Enchylaena tomentosa* var. *tomentosa*
?*Eriachne benthamii*	*Eriachne benthamii*
?*Hibiscus sturtii*	*Hibiscus sturtii*
?*Lepidium pedicellosum*	*Lepidium pedicellosum*
?*Portulaca conspicua*	*Portulaca conspicua*
?*Sesbania cannabina*	*Sesbania cannabina*
?*Streptoglossa* sp. indet.	Removed
?*Terminalia circumalata*	*Terminalia circumalata*
?*Trichosanthes cucumerina* var. *cucumerina*	*Trichosanthes cucumerina* var. *cucumerina*
?*Triumfetta clementii*	*Triumfetta clementii*
Abutilon ?*cunninghamii*	Removed
Abutilon ?*lepidum*	*Abutilon lepidum*
Abutilon ?sp. Dioicum (A.A. Mitchell PRP 1618)	*Abutilon* sp. Dioicum (A.A. Mitchell PRP 1618)
Abutilon amplum	*Abutilon amplum*
Abutilon lepidum	*Abutilon lepidum*
Abutilon malvifolium	*Abutilon malvifolium*
Abutilon sp. Dioicum (A.A. Mitchell PRP 1618)	*Abutilon* sp. Dioicum (A.A. Mitchell PRP 1618)
Abutilon sp. indet.	Removed
Abutilon sp. Pilbara (W.R. Barker 2025)	*Abutilon* sp. Pilbara (W.R. Barker 2025)
Abutilon ?*amplum*	*Abutilon amplum*
Acacia ?*sericophylla*	*Acacia sericophylla*
Acacia ?*trachycarpa* × *tumida* var. *pilbarensis*	*Acacia trachycarpa*
Acacia ampliceps	*Acacia ampliceps*
Acacia ampliceps × *bivenosa*	*Acacia ampliceps*
Acacia ampliceps × *sclerosperma*	*Acacia ampliceps*
Acacia ancistrocarpa	*Acacia ancistrocarpa*
Acacia ancistrocarpa × *arida*	*Acacia ancistrocarpa*
Acacia arida	*Acacia arida*
Acacia arida × *orthocarpa*	*Acacia arida*

Non-Reconciled	Taxon Reconciled
Acacia bivenosa	*Acacia bivenosa*
Acacia bivenosa × *sclerosperma*	*Acacia bivenosa*
Acacia citrinoviridis	*Acacia citrinoviridis*
Acacia colei var. *colei*	*Acacia colei* var. *colei*
Acacia coriacea subsp. *coriacea*	*Acacia coriacea*
Acacia coriacea subsp. *pendens*	*Acacia coriacea*
Acacia coriacea/sericophylla	*Acacia coriacea*
Acacia inaequilatera	*Acacia inaequilatera*
Acacia maitlandii	*Acacia maitlandii*
Acacia orthocarpa	*Acacia orthocarpa*
Acacia pyrifolia var. *morrisonii*	*Acacia pyrifolia*
Acacia pyrifolia var. *pyrifolia*	*Acacia pyrifolia*
Acacia sclerosperma subsp. *sclerosperma*	*Acacia sclerosperma* subsp. *sclerosperma*
Acacia sericophylla	*Acacia sericophylla*
Acacia sphaerostachya	*Acacia sphaerostachya*
Acacia stellaticeps	*Acacia stellaticeps*
Acacia synchronicia	*Acacia synchronicia*
Acacia tenuissima	*Acacia tenuissima*
Acacia trachycarpa	*Acacia trachycarpa*
Acacia trachycarpa × *tumida* var. *pilbarensis*	*Acacia trachycarpa*
Acacia tumida var. *pilbarensis*	*Acacia tumida* var. *pilbarensis*
Acacia xiphophylla	*Acacia xiphophylla*
Acanthaceae sp. indet.	Removed
Acrachne racemosa	*Acrachne racemosa*
Adriana tomentosa var. *tomentosa*	*Adriana tomentosa* var. *tomentosa*
Aerva javanica	*Aerva javanica*
Aeschynomene indica	*Aeschynomene indica*
Afrohybanthus aurantiacus	*Afrohybanthus aurantiacus*
Alternanthera ?nodiflora	*Alternanthera nodiflora*
Alternanthera nana	*Alternanthera nana*
Alternanthera nodiflora	*Alternanthera nodiflora*
Alternanthera sp. indet.	Removed
Alysicarpus muelleri	*Alysicarpus muelleri*
Amaranthus ?undulatus	*Amaranthus undulatus*
Amaranthus cuspidifolius	*Amaranthus cuspidifolius*

Non-Reconciled	Taxon Reconciled
Amaranthus sp. indet.	Removed
Amaranthus undulatus	*Amaranthus undulatus*
Ammannia multiflora	*Ammannia multiflora*
Amphipogon sericeus	*Amphipogon sericeus*
Androcalva ?loxophylla	Removed
Areocleome oxalidea	*Areocleome oxalidea*
Aristida ?holathera	*Aristida holathera* var. *holathera*
Aristida burbidgeae	*Aristida burbidgeae*
Aristida contorta	*Aristida contorta*
Aristida holathera var. *holathera*	*Aristida holathera* var. *holathera*
Arivela viscosa	*Arivela viscosa*
Astrebla pectinata	*Astrebla pectinata*
Atriplex bunburyana	*Atriplex bunburyana*
Atriplex codonocarpa	*Atriplex codonocarpa*
Atriplex sp. indet.	Removed
Austrobryonia pilbarensis	*Austrobryonia pilbarensis*
Azadirachta indica	*Azadirachta indica*
Basilicum polystachyon	*Basilicum polystachyon*
Bergia ammannioides	*Bergia ammannioides*
Bergia pedicellaris	*Bergia pedicellaris*
Bergia perennis subsp. *perennis*	*Bergia perennis* subsp. *perennis*
Blumea tenella	*Blumea tenella*
Boerhavia burbidgeana	*Boerhavia burbidgeana*
Boerhavia coccinea	*Boerhavia coccinea*
Boerhavia gardneri	*Boerhavia gardneri*
Boerhavia sp. indet.	Removed
Bonamia ?alatisemina	*Bonamia alatisemina*
Bonamia ?pilbarensis	*Bonamia pilbarensis*
Bonamia alatisemina	*Bonamia alatisemina*
Bonamia erecta	*Bonamia erecta*
Bonamia linearis	*Bonamia linearis*
Bonamia media	*Bonamia media*
Bonamia pannosa	*Bonamia pannosa*
Bonamia pilbarensis	*Bonamia pilbarensis*
Bonamia sp. indet.	Removed

Non-Reconciled	Taxon Reconciled
Brachychiton acuminatus	*Brachychiton acuminatus*
Buchnera linearis	*Buchnera linearis*
Bulbostylis barbata	*Bulbostylis barbata*
Bulbostylis turbinata	*Bulbostylis turbinata*
Cajanus ?pubescens	*Cajanus pubescens*
Cajanus cinereus	*Cajanus cinereus*
Cajanus pubescens	*Cajanus pubescens*
Cajanus sp. indet.	Removed
Calotis multicaulis	*Calotis multicaulis*
Capparis lasiantha	*Capparis lasiantha*
Capparis spinosa subsp. *nummularia*	*Capparis spinosa* subsp. *nummularia*
Cassytha capillaris	*Cassytha capillaris*
Cassytha filiformis	*Cassytha filiformis*
Cassytha sp. indet.	Removed
Cenchrus ciliaris	*Cenchrus ciliaris*
Cenchrus setiger	*Cenchrus setiger*
Centipeda minima subsp. *macrocephala*	*Centipeda minima* subsp. *macrocephala*
Cheilanthes contigua	*Cheilanthes contigua*
Chloris pumilio	*Chloris pumilio*
Chloris virgata	*Chloris virgata*
Chrysopogon fallax	*Chrysopogon fallax*
Clerodendrum floribundum	*Clerodendrum floribundum*
Clerodendrum sp. indet.	Removed
Clerodendrum tomentosum var. *lanceolatum*	*Clerodendrum tomentosum* var. *lanceolatum*
Codonocarpus cotinifolius	*Codonocarpus cotinifolius*
Commicarpus australis	*Commicarpus australis*
Convolvulaceae sp. indet.	Removed
Convolvulus ?remotus	Removed
Convolvulus clementii	*Convolvulus clementii*
Corchorus ?parviflorus	*Corchorus parviflorus*
Corchorus ?tectus	*Corchorus tectus*
Corchorus ?walcottii	*Corchorus walcottii*
Corchorus crozophorifolius	*Corchorus crozophorifolius*
Corchorus laniflorus	*Corchorus laniflorus*
Corchorus lasiocarpus subsp. *parvus*	*Corchorus lasiocarpus* subsp. *parvus*

Non-Reconciled	Taxon Reconciled
Corchorus parviflorus	*Corchorus parviflorus*
Corchorus sp. indet.	Removed
Corchorus tectus	*Corchorus tectus*
Corchorus tridens	*Corchorus tridens*
Corchorus walcottii	*Corchorus walcottii*
Corymbia hamersleyana	*Corymbia hamersleyana*
Crotalaria dissitiflora subsp. *benthamiana*	*Crotalaria dissitiflora* subsp. *benthamiana*
Crotalaria medicaginea var. *neglecta*	*Crotalaria medicaginea* var. *neglecta*
Crotalaria novae-hollandiae subsp. *novae-hollandiae*	*Crotalaria novae-hollandiae* subsp. *novae-hollandiae*
Cucumis melo	*Cucumis melo*
Cucumis myriocarpus subsp. *myriocarpus*	*Cucumis myriocarpus* subsp. *myriocarpus*
Cucumis picrocarpus	*Cucumis picrocarpus*
Cucumis sp. indet.	Removed
Cucumis variabilis	*Cucumis variabilis*
Cullen ?leucochaites	*Cullen leucochaites*
Cullen ?pogonocarpum	Removed
Cullen cinereum	*Cullen cinereum*
Cullen graveolens	*Cullen graveolens*
Cullen lachnostachys	*Cullen lachnostachys*
Cullen leucanthum	*Cullen leucanthum*
Cullen leucochaites	*Cullen leucochaites*
Cullen sp. indet.	Removed
Cullen stipulaceum	*Cullen stipulaceum*
Cymbopogon ambiguus	*Cymbopogon ambiguus*
Cymbopogon obtectus	*Cymbopogon obtectus*
Cynanchum floribundum	*Cynanchum floribundum*
Cynanchum viminale subsp. *australe*	*Cynanchum viminale* subsp. *australe*
Cynodon convergens	*Cynodon convergens*
Cynodon dactylon	*Cynodon dactylon*
Cynodon prostratus	*Cynodon prostratus*
Cynodon sp. indet.	Removed
Cyperus cunninghamii subsp. *cunninghamii*	*Cyperus cunninghamii* subsp. *cunninghamii*
Cyperus dactylotes	*Cyperus dactylotes*
Cyperus iria	*Cyperus iria*
Cyperus sp. indet.	Removed

Non-Reconciled	Taxon Reconciled
Cyperus squarrosus	*Cyperus squarrosus*
Cyperus vaginatus	*Cyperus vaginatus*
Dactyloctenium radulans	*Dactyloctenium radulans*
Dendrophyllanthus erwinii	*Dendrophyllanthus erwinii*
Dichanthium sericeum	*Dichanthium sericeum*
Dichanthium sericeum subsp. *humilius*	*Dichanthium sericeum*
Dichanthium sericeum subsp. *sericeum*	*Dichanthium sericeum*
Dichrostachys spicata	*Dichrostachys spicata*
Dicladanthera forrestii	*Dicladanthera forrestii*
Dicliptera armata	*Dicliptera armata*
Digitaria brownii	*Digitaria brownii*
Dodonaea coriacea	*Dodonaea coriacea*
Dolichandrone occidentalis	*Dolichandrone occidentalis*
Dolichocarpa crouchiana	*Dolichocarpa crouchiana*
Dolichocarpa sp. Hamersley Station (A.A. Mitchell PRP 1479)	*Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479)
Dolichocarpa sp. indet.	Removed
Duperreya commixta	*Duperreya commixta*
Dysphania kalpari	*Dysphania kalpari*
Dysphania rhadinostachya subsp. *rhadinostachya*	*Dysphania rhadinostachya* subsp. *rhadinostachya*
Echinochloa colona	*Echinochloa colona*
Ehretia saligna var. *saligna*	*Ehretia saligna* var. *saligna*
Enchylaena ?*tomentosa* var. *tomentosa*	*Enchylaena tomentosa* var. *tomentosa*
Enchylaena tomentosa var. *tomentosa*	*Enchylaena tomentosa* var. *tomentosa*
Enneapogon caerulescens	*Enneapogon caerulescens*
Enneapogon lindleyanus	*Enneapogon lindleyanus*
Enneapogon polyphyllus	*Enneapogon polyphyllus*
Enteropogon ramosus	*Enteropogon ramosus*
Eragrostis cumingii	*Eragrostis cumingii*
Eragrostis dielsii	*Eragrostis dielsii*
Eragrostis eriopoda	*Eragrostis eriopoda*
Eragrostis sp. indet.	Removed
Eragrostis tenellula	*Eragrostis tenellula*
Eragrostis xerophila	*Eragrostis xerophila*
Eremophila longifolia	*Eremophila longifolia*
Eremophila sp. indet.	Removed

Non-Reconciled	Taxon Reconciled
Eriachne aristidea	*Eriachne aristidea*
Eriachne benthamii	*Eriachne benthamii*
Eriachne flaccida	*Eriachne flaccida*
Eriachne mucronata	*Eriachne mucronata*
Eriachne obtusa	*Eriachne obtusa*
Eriachne pulchella	*Eriachne pulchella*
Eriachne pulchella subsp. *dominii*	*Eriachne pulchella*
Eriachne pulchella subsp. *pulchella*	*Eriachne pulchella*
Eriachne sp. indet.	Removed
Eriachne tenuiculmis	*Eriachne tenuiculmis*
Eriochloa pseudoacrotricha	*Eriochloa pseudoacrotricha*
Erythrina vespertilio	*Erythrina vespertilio*
Eucalyptus camaldulensis subsp. *refulgens*	*Eucalyptus camaldulensis* subsp. *refulgens*
Eucalyptus victrix	*Eucalyptus victrix*
Eulalia aurea	*Eulalia aurea*
Euphorbia ?australis var. *subtomentosa*	*Euphorbia australis* var. *subtomentosa*
Euphorbia ?biconvexa	*Euphorbia biconvexa*
Euphorbia ?inappendiculata	*Euphorbia inappendiculata*
Euphorbia ?trigonosperma	*Euphorbia trigonosperma*
Euphorbia australis var. *subtomentosa*	*Euphorbia australis* var. *subtomentosa*
Euphorbia biconvexa	*Euphorbia biconvexa*
Euphorbia boophthona	*Euphorbia boophthona*
Euphorbia careyi	*Euphorbia careyi*
Euphorbia coghlanii	*Euphorbia coghlanii*
Euphorbia inappendiculata var. *inappendiculata*	*Euphorbia inappendiculata*
Euphorbia inappendiculata var. *queenslandica*	*Euphorbia inappendiculata*
Euphorbia sp. indet.	Removed
Euphorbia tannensis subsp. *eremophila*	*Euphorbia tannensis* subsp. *eremophila*
Euphorbia trigonosperma	*Euphorbia trigonosperma*
Euphorbia vaccaria var. *vaccaria*	*Euphorbia vaccaria* var. *vaccaria*
Euploca ?heterantha	*Euploca heterantha*
Euploca ?ovalifolia	Removed
Euploca ?pachyphylla	*Euploca pachyphylla*
Euploca chrysocarpa	*Euploca chrysocarpa*
Euploca heterantha	*Euploca heterantha*

Non-Reconciled	Taxon Reconciled
Euploca inexplicita	*Euploca inexplicita*
Euploca pachyphylla	*Euploca pachyphylla*
Euploca paniculata	*Euploca paniculata*
Euploca sp. indet.	Removed
Euploca tanythrix	*Euploca tanythrix*
Euploca tenuifolia	*Euploca tenuifolia*
Evolvulus alsinoides var. *decumbens*	*Evolvulus alsinoides*
Evolvulus alsinoides var. *villosicalyx*	*Evolvulus alsinoides*
Fabaceae sp. indet.	Removed
Ficus aculeata	*Ficus aculeata*
Ficus brachypoda	*Ficus brachypoda*
Fimbristylis dichotoma	*Fimbristylis dichotoma*
Flaveria trinervia	*Flaveria trinervia*
Flueggea virosa subsp. *melanthesoides*	*Flueggea virosa* subsp. *melanthesoides*
Genus sp. indet.	Removed
Genus sp. indet.	Removed
Glinus lotoides	*Glinus lotoides*
Gomphrena affinis subsp. *pilbarensis*	*Gomphrena affinis* subsp. *pilbarensis*
Gomphrena cunninghamii	*Gomphrena cunninghamii*
Gomphrena sp. indet.	Removed
Goodenia ?forrestii	*Goodenia forrestii*
Goodenia ?microptera	*Goodenia microptera*
Goodenia forrestii	*Goodenia forrestii*
Goodenia lamprosperma	*Goodenia lamprosperma*
Goodenia microptera	*Goodenia microptera*
Goodenia muelleriana	*Goodenia muelleriana*
Goodenia sp. indet.	Removed
Goodenia stobbsiana	*Goodenia stobbsiana*
Goodenia triodiophila	*Goodenia triodiophila*
Gossypium australe	*Gossypium australe*
Grevillea pyramidalis subsp. *leucadendron*	*Grevillea pyramidalis* subsp. *leucadendron*
Grevillea wickhamii	*Grevillea wickhamii*
Grevillea wickhamii subsp. *hispidula*	*Grevillea wickhamii*
Grona ?filiformis	*Grona filiformis*
Grona filiformis	*Grona filiformis*

Non-Reconciled	Taxon Reconciled
Hakea chordophylla	*Hakea chordophylla*
Hakea lorea subsp. *lorea*	*Hakea lorea* subsp. *lorea*
Heliotropium crispatum	*Heliotropium crispatum*
Hibiscus ?sturtii	*Hibiscus sturtii*
Hibiscus austrinus	*Hibiscus austrinus*
Hibiscus brachychlaenus	*Hibiscus brachychlaenus*
Hibiscus brachysiphonius	*Hibiscus brachysiphonius*
Hibiscus coatesii	*Hibiscus coatesii*
Hibiscus leptocladus	*Hibiscus leptocladus*
Hibiscus sp. indet.	Removed
Hibiscus sturtii	*Hibiscus sturtii*
Hibiscus sturtii var. *?campylochlamys*	*Hibiscus sturtii*
Hibiscus sturtii var. *campylochlamys*	*Hibiscus sturtii*
Hibiscus sturtii var. *platychlamys*	*Hibiscus sturtii*
Indigastrum parviflorum	*Indigastrum parviflorum*
Indigofera ?trita	*Indigofera trita* subsp. *trita*
Indigofera colutea	*Indigofera colutea*
Indigofera linifolia	*Indigofera linifolia*
Indigofera linnaei	*Indigofera linnaei*
Indigofera monophylla	*Indigofera monophylla*
Indigofera trita subsp. *trita*	*Indigofera trita* subsp. *trita*
Ipomoea ?muelleri	*Ipomoea muelleri*
Ipomoea coptica	*Ipomoea coptica*
Ipomoea diamantinensis	*Ipomoea diamantinensis*
Ipomoea lonchophylla	*Ipomoea lonchophylla*
Ipomoea muelleri	*Ipomoea muelleri*
Ipomoea plebeia	*Ipomoea plebeia*
Ipomoea polymorpha	*Ipomoea polymorpha*
Ipomoea sp. indet.	Removed
Iseilema dolichotrichum	*Iseilema dolichotrichum*
Iseilema macratherum	*Iseilema macratherum*
Iseilema membranaceum	*Iseilema membranaceum*
Iseilema sp. indet.	Removed
Iseilema vaginiflorum	*Iseilema vaginiflorum*
Isotropis atropurpurea	*Isotropis atropurpurea*

Non-Reconciled	Taxon Reconciled
Jasminum didymum subsp. *lineare*	*Jasminum didymum* subsp. *lineare*
Lepidium ?pholidogynum	*Lepidium pholidogynum*
Lepidium pedicellosum	*Lepidium pedicellosum*
Lepidium pholidogynum	*Lepidium pholidogynum*
Lepidium sp. indet.	Removed
Maireana ?georgei	*Maireana georgei*
Maireana ?tomentosa	*Maireana tomentosa* subsp. *tomentosa*
Maireana georgei	*Maireana georgei*
Maireana sp. indet.	Removed
Maireana tomentosa subsp. *tomentosa*	*Maireana tomentosa* subsp. *tomentosa*
Maireana villosa	*Maireana villosa*
Malvaceae sp. indet.	Removed
Malvastrum americanum	*Malvastrum americanum*
Marsilea drummondii	*Marsilea drummondii*
Marsilea hirsuta	*Marsilea hirsuta*
Marsilea sp. indet.	Removed
Melaleuca argentea	*Melaleuca argentea*
Melaleuca bracteata	*Melaleuca bracteata*
Melaleuca glomerata	*Melaleuca glomerata*
Melaleuca linophylla	*Melaleuca linophylla*
Melhania oblongifolia	*Melhania oblongifolia*
Melochia pyramidata	*Melochia pyramidata*
Mimulus gracilis	*Mimulus gracilis*
Nellica maderaspatensis	*Nellica maderaspatensis*
Neptunia longipila	*Neptunia longipila*
Neptunia monosperma	*Neptunia monosperma*
Neptunia scutata	*Neptunia scutata*
Neptunia sp. indet.	Removed
Neptunia xanthonema	*Neptunia xanthonema*
Neurachne muelleri	*Neurachne muelleri*
Nicotiana ?benthamiana	Removed
Nicotiana ?occidentalis	Removed
Nicotiana sp. indet.	Removed
Notoleptopus decaisnei	*Notoleptopus decaisnei*
Notoleptopus decaisnei var. *decaisnei*	*Notoleptopus decaisnei*

Non-Reconciled	Taxon Reconciled
Notoleptopus decaisnei var. Orbicularis (A.B. Craig 428)	*Notoleptopus decaisnei*
Olearia sp. indet.	Removed
Operculina aequisepala	*Operculina aequisepala*
Panicum australiense var. *australiense*	*Panicum australiense* var. *australiense*
Panicum decompositum	*Panicum decompositum*
Panicum laevinode	*Panicum laevinode*
Parkinsonia aculeata	*Parkinsonia aculeata*
Paspalidium basicladum	*Paspalidium basicladum*
Paspalidium clementii	*Paspalidium clementii*
Paspalidium constrictum	*Paspalidium constrictum*
Paspalidium rarum	*Paspalidium rarum*
Paspalidium tabulatum	*Paspalidium tabulatum*
Passiflora foetida var. *hispida*	*Passiflora foetida* var. *hispida*
Perotis rara	*Perotis rara*
Pluchea rubelliflora	*Pluchea rubelliflora*
Pluchea sp. Indet.	Removed
Poaceae sp. indet.	Removed
Polycarpaea corymbosa var. *corymbosa*	*Polycarpaea corymbosa* var. *corymbosa*
Polycarpaea longiflora	*Polycarpaea longiflora*
Polygala glaucifolia	*Polygala glaucifolia*
Polygala isingii	*Polygala isingii*
Polygala sp. indet.	Removed
Polymeria ?ambigua	*Polymeria ambigua*
Polymeria ?calycina	Removed
Polymeria ?mollis	*Polymeria mollis*
Polymeria ?sp. nov.	*Polymeria* sp. nov.
Polymeria ambigua	*Polymeria ambigua*
Polymeria mollis	*Polymeria mollis*
Polymeria sp. indet.	Removed
Polymeria sp. nov.	*Polymeria* sp. nov.
Portulaca ?decipiens	Removed
Portulaca conspicua	*Portulaca conspicua*
Portulaca filifolia	*Portulaca filifolia*
Portulaca oleracea	*Portulaca oleracea*
Psydrax latifolia	*Psydrax latifolia*

Non-Reconciled	Taxon Reconciled
Pterocaulon ?sphacelatum	*Pterocaulon sphacelatum*
Pterocaulon ?sphaeranthoides	*Pterocaulon sphaeranthoides*
Pterocaulon sp. indet.	Removed
Pterocaulon sphacelatum	*Pterocaulon sphacelatum*
Pterocaulon sphaeranthoides	*Pterocaulon sphaeranthoides*
Ptilotus ?aervoides	*Ptilotus aervoides*
Ptilotus ?auriculifolius	*Ptilotus auriculifolius*
Ptilotus ?exaltatus	*Ptilotus exaltatus*
Ptilotus ?gomphrenoides	*Ptilotus gomphrenoides*
Ptilotus aervoides	*Ptilotus aervoides*
Ptilotus astrolasius	*Ptilotus astrolasius*
Ptilotus auriculifolius	*Ptilotus auriculifolius*
Ptilotus axillaris	*Ptilotus axillaris*
Ptilotus calostachyus	*Ptilotus calostachyus*
Ptilotus carinatus	*Ptilotus carinatus*
Ptilotus clementii	*Ptilotus clementii*
Ptilotus exaltatus	*Ptilotus exaltatus*
Ptilotus fusiformis	*Ptilotus fusiformis*
Ptilotus gomphrenoides	*Ptilotus gomphrenoides*
Ptilotus helipteroides	*Ptilotus helipteroides*
Ptilotus murrayi	*Ptilotus murrayi*
Ptilotus obovatus var. *obovatus*	*Ptilotus obovatus* var. *obovatus*
Ptilotus polystachyus	*Ptilotus polystachyus*
Ptilotus sp. indet.	Removed
Ptilotus xerophilus	*Ptilotus xerophilus*
Rhagodia eremaea	*Rhagodia eremaea*
Rhynchosia bungarensis	*Rhynchosia bungarensis*
Rhynchosia minima	*Rhynchosia minima*
Rostellularia adscendens var. *clementii*	*Rostellularia adscendens* var. *clementii*
Salsola australis	*Salsola australis*
Santalum lanceolatum	*Santalum lanceolatum*
Scaevola spinescens	*Scaevola spinescens*
Schoenoplectiella laevis	*Schoenoplectiella laevis*
Sclerolaena ?costata	*Sclerolaena costata*
Sclerolaena ?densiflora	*Sclerolaena densiflora*

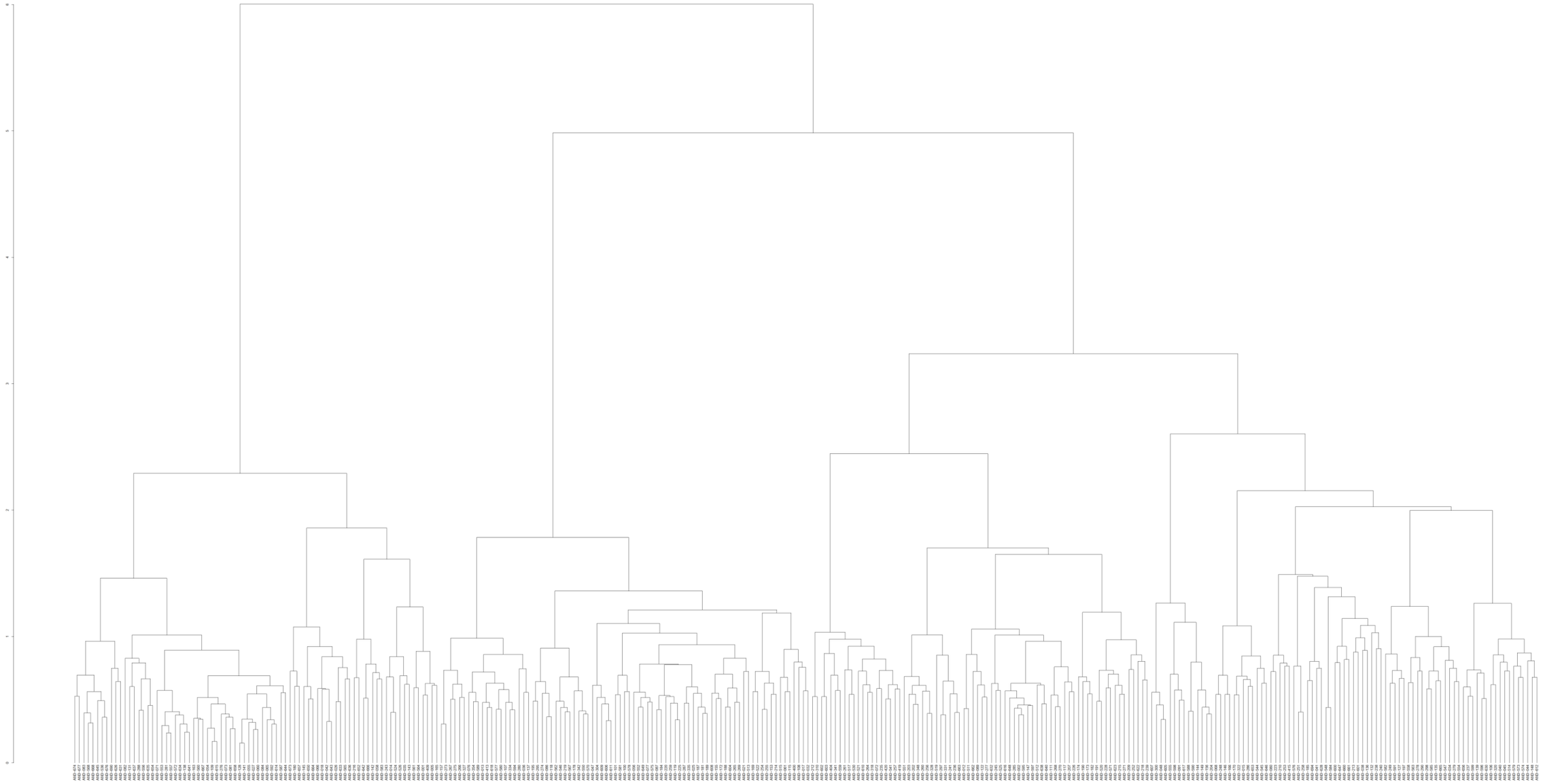
Non-Reconciled	Taxon Reconciled
Sclerolaena ?*glabra*	*Sclerolaena glabra*
Sclerolaena bicornis var. *bicornis*	*Sclerolaena bicornis* var. *bicornis*
Sclerolaena costata	*Sclerolaena costata*
Sclerolaena cuneata	*Sclerolaena cuneata*
Sclerolaena densiflora	*Sclerolaena densiflora*
Sclerolaena glabra	*Sclerolaena glabra*
Sclerolaena hostilis	*Sclerolaena hostilis*
Sclerolaena sp. indet.	Removed
Senna artemisioides subsp. *helmsii*	*Senna artemisioides* subsp. *helmsii*
Senna artemisioides subsp. *oligophylla*	*Senna artemisioides* subsp. *oligophylla*
Senna artemisioides subsp. *oligophylla* × *glutinosa*	*Senna artemisioides* subsp. *oligophylla*
Senna glutinosa ×	*Senna glutinosa*
Senna glutinosa subsp. ×*luerssenii*	*Senna glutinosa* subsp. ×*luerssenii*
Senna glutinosa subsp. *glutinosa*	*Senna glutinosa* subsp. *glutinosa*
Senna glutinosa subsp. *pruinosa*	*Senna glutinosa* subsp. *pruinosa*
Senna notabilis	*Senna notabilis*
Senna venusta	*Senna venusta*
Seringia nephrosperma	*Seringia nephrosperma*
Sesbania cannabina	*Sesbania cannabina*
Sesbania formosa	*Sesbania formosa*
Setaria surgens	*Setaria surgens*
Sida ?*arsiniata*	*Sida arsiniata*
Sida ?*clementii*	*Sida clementii*
Sida ?*echinocarpa*	*Sida echinocarpa*
Sida ?*echinocarpa*	*Sida echinocarpa*
Sida ?sp. Pilbara (A.A. Mitchell PRP 1543)	*Sida* sp. Pilbara (A.A. Mitchell PRP 1543)
Sida ?sp. spiciform panicles (E. Leyland s.n. 14/8/90)	*Sida* ?sp. spiciform panicles (E. Leyland s.n. 14/8/90)
Sida arenicola	*Sida arenicola*
Sida arsiniata	*Sida arsiniata*
Sida clementii	*Sida clementii*
Sida echinocarpa	*Sida echinocarpa*
Sida fibulifera	*Sida fibulifera*
Sida rohlenae subsp. *rohlenae*	*Sida rohlenae* subsp. *rohlenae*
Sida sp. indet.	Removed
Sida sp. L (A.M. Ashby 4202)	*Sida* sp. L (A.M. Ashby 4202)

Non-Reconciled	Taxon Reconciled
Sida sp. Pilbara (A.A. Mitchell PRP 1543)	*Sida* sp. Pilbara (A.A. Mitchell PRP 1543)
Sida sp. Rabbit Flat (B.J. Carter 626)	*Sida* sp. Rabbit Flat (B.J. Carter 626)
Solanum ?cleistogamum	*Solanum cleistogamum*
Solanum ?diversiflorum	*Solanum diversiflorum*
Solanum ?lasiophyllum	*Solanum lasiophyllum*
Solanum ?perarmatum	*Solanum perarmatum*
Solanum cleistogamum	*Solanum cleistogamum*
Solanum diversiflorum	*Solanum diversiflorum*
Solanum lasiophyllum	*Solanum lasiophyllum*
Solanum perarmatum	*Solanum perarmatum*
Solanum sp. indet.	Removed
Sonchus oleraceus	*Sonchus oleraceus*
Sorghum plumosum var. *plumosum*	*Sorghum plumosum* var. *plumosum*
Sorghum timorense	*Sorghum timorense*
Sporobolus australasicus	*Sporobolus australasicus*
Sporobolus mitchellii	*Sporobolus mitchellii*
Stemodia grossa	*Stemodia grossa*
Stemodia kingii	*Stemodia kingii*
Stemodia sp. indet.	Removed
Streptoglossa ?decurrens	*Streptoglossa decurrens*
Streptoglossa bubakii	*Streptoglossa bubakii*
Streptoglossa decurrens	*Streptoglossa decurrens*
Streptoglossa liatroides	*Streptoglossa liatroides*
Streptoglossa odora	*Streptoglossa odora*
Streptoglossa sp. indet.	Removed
Striga squamigera	*Striga squamigera*
Stylosanthes hamata	*Stylosanthes hamata*
Swainsona ?formosa	*Swainsona formosa*
Swainsona formosa	*Swainsona formosa*
Swainsona sp. indet.	Removed
Synaptantha tillaeacea var. *tillaeacea*	*Synaptantha tillaeacea* var. *tillaeacea*
Tamarix aphylla	*Tamarix aphylla*
Tephrosia ?clementii	*Tephrosia clementii*
Tephrosia ?rosea var. *clementii*	*Tephrosia rosea*
Tephrosia ?sp. B Kimberley Flora (C.A. Gardner 7300)	*Tephrosia* sp. B Kimberley Flora (C.A. Gardner 7300)

Non-Reconciled	Taxon Reconciled
Tephrosia ?sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	*Tephrosia* sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)
Tephrosia ?*supina*	*Tephrosia supina*
Tephrosia clementii	*Tephrosia clementii*
Tephrosia densa	*Tephrosia densa*
Tephrosia rosea	*Tephrosia rosea*
Tephrosia rosea var. *clementii*	*Tephrosia rosea*
Tephrosia rosea var. Fortescue creeks (M.I.H. Brooker 2186)	*Tephrosia rosea*
Tephrosia sp. B Kimberley Flora (C.A. Gardner 7300)	*Tephrosia* sp. B Kimberley Flora (C.A. Gardner 7300)
Tephrosia sp. Bungaroo Creek (M.E. Trudgen 11601)	*Tephrosia* sp. Bungaroo Creek (M.E. Trudgen 11601)
Tephrosia sp. clay soils (S. van Leeuwen et al. PBS 0273)	*Tephrosia* sp. clay soils (S. van Leeuwen et al. PBS 0273)
Tephrosia sp. indet.	Removed
Tephrosia sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)	*Tephrosia* sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)
Tephrosia supina	*Tephrosia supina*
Terminalia circumalata	*Terminalia circumalata*
Themeda sp. Mt Barricade (M.E. Trudgen 2471)	*Themeda* sp. Mt Barricade (M.E. Trudgen 2471)
Themeda triandra	*Themeda triandra*
Tinospora smilacina	*Tinospora smilacina*
Trachymene oleracea subsp. *oleracea*	*Trachymene oleracea* subsp. *oleracea*
Trianthema cusackianum	*Trianthema cusackianum*
Trianthema pilosum	*Trianthema pilosum*
Trianthema sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)	*Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023)
Trianthema triquetrum	*Trianthema triquetrum*
Trianthema turgidifolium	*Trianthema turgidifolium*
Tribulopis angustifolia	*Tribulopis angustifolia*
Tribulus ?*hirsutus*	*Tribulus hirsutus*
Tribulus ?*occidentalis*	*Tribulus* ?*occidentalis*
Tribulus hirsutus	*Tribulus hirsutus*
Tribulus macrocarpus	*Tribulus macrocarpus*
Tribulus platypterus	*Tribulus platypterus*
Tribulus suberosus	*Tribulus suberosus*
Tribulus terrestris	*Tribulus terrestris*
Trichodesma zeylanicum var. *zeylanicum*	*Trichodesma zeylanicum* var. *zeylanicum*
Trichosanthes cucumerina var. *cucumerina*	*Trichosanthes cucumerina* var. *cucumerina*

Non-Reconciled	Taxon Reconciled
Trigastrotheca molluginea	*Trigastrotheca molluginea*
Triodia ?angusta	*Triodia angusta*
Triodia ?schinzii	*Triodia schinzii*
Triodia angusta	*Triodia angusta*
Triodia epactia	*Triodia epactia*
Triodia longiceps	*Triodia longiceps*
Triodia schinzii	*Triodia schinzii*
Triodia sp. indet.	Removed
Triodia wiseana	*Triodia wiseana*
Tripogonella loliiformis	*Tripogonella loliiformis*
Triumfetta ?appendiculata	*Triumfetta appendiculata*
Triumfetta ?clementii	*Triumfetta clementii*
Triumfetta appendiculata	*Triumfetta appendiculata*
Triumfetta clementii	*Triumfetta clementii*
Triumfetta maconochieana	*Triumfetta maconochieana*
Triumfetta sp. indet.	Removed
Typha domingensis	*Typha domingensis*
Urochloa holosericea subsp. *velutina*	*Urochloa holosericea* subsp. *velutina*
Vachellia farnesiana var. *farnesiana*	*Vachellia farnesiana* var. *farnesiana*
Vigna lanceolata var. *lanceolata*	*Vigna lanceolata* var. *lanceolata*
Vigna sp. McDonald Downs Station (R.A.Perry 3416)	*Vigna* sp. McDonald Downs Station (R.A.Perry 3416)
Vigna triodiophila	*Vigna triodiophila*
Waltheria indica	*Waltheria indica*
Xerochloa barbata	*Xerochloa barbata*
Xerochloa laniflora	*Xerochloa laniflora*
Zaleya galericulata subsp. *galericulata*	*Zaleya galericulata* subsp. *galericulata*

Appendix L: Dendrogram output



Appendix M: Species list

		Reports			
		Groundwater Project Area (2024a)	Nickle (2023b)	Lithium (2024b)	Andover Study Area (2024-25)
Family	**Taxon**				
Acanthaceae	Acanthaceae sp. indet				•
Acanthaceae	*Dicladanthera forrestii*				•
Acanthaceae	*Dicliptera armata*		•		•
Acanthaceae	*Rostellularia adscendens* var. *clementii*				•
Aizoaceae	*Trianthema cusackianum*				•
Aizoaceae	*Trianthema pilosum*	•			•
Aizoaceae	*Trianthema* sp. Python Pool (G.R. Guerin & M.E. Trudgen GG 1023) (P2)		•		•
Aizoaceae	*Trianthema triquetrum*	•	•	•	•
Aizoaceae	*Trianthema turgidifolium*				•
Aizoaceae	*Zaleya galericulata* subsp. *galericulata*		•	•	•
Amaranthaceae	**Aerva javanica*	•		•	•
Amaranthaceae	*Alternanthera nana*				•
Amaranthaceae	*Alternanthera nodiflora*	•		•	•
Amaranthaceae	*Alternanthera ?nodiflora*				•
Amaranthaceae	*Alternathera* sp. indet				•
Amaranthaceae	*Amaranthus cuspidifolius*		•		•
Amaranthaceae	*Amaranthus undulatus*	•	•	•	•
Amaranthaceae	*Amaranthus ?undulatus*				•
Amaranthaceae	*Amaranthus* sp. indet.				•
Amaranthaceae	*Gomphrena affinis* subsp. *pilbarensis*	•		•	•
Amaranthaceae	*Gomphrena cunninghamii*	•	•	•	•
Amaranthaceae	*Gomphrena kanisii*		•		
Amaranthaceae	*Gomphrena* sp. indet				•
Amaranthaceae	*Ptilotus aervoides*				•
Amaranthaceae	*Ptilotus astrolasius*		•	•	•
Amaranthaceae	*Ptilotus auriculifolius*				•
Amaranthaceae	*Ptilotus ?auriculifolius*		•		•
Amaranthaceae	*Ptilotus axillaris*				•
Amaranthaceae	*Ptilotus calostachyus*		•	•	•
Amaranthaceae	*Ptilotus ?calostachyus*		•	•	•
Amaranthaceae	*Ptilotus carinatus*				•
Amaranthaceae	*Ptilotus clementii*	•	•	•	•
Amaranthaceae	*Ptilotus exaltatus*				•
Amaranthaceae	*Ptilotus ?exaltatus*				•
Amaranthaceae	*Ptilotus fusiformis*				•
Amaranthaceae	*Ptilotus gomphrenoides*	•			•
Amaranthaceae	*Ptilotus ?gomphrenoides*				•
Amaranthaceae	*Ptilotus helipteroides*		•	•	•
Amaranthaceae	*Ptilotus murrayi*	•	•	•	•
Amaranthaceae	*Ptilotus obovatus* var. *obovatus*		•	•	•
Amaranthaceae	*Ptilotus polystachyus*				•
Amaranthaceae	*Ptilotus xerophilus*	•	•	•	•
Amaranthaceae	*Pitlotus* sp. indet				•
Apocynaceae	*Cynanchum floribundum*				•
Apocynaceae	*Cynanchum viminale* subsp. *australe*	•			•
Araliaceae	*Trachymene oleracea* subsp. *oleracea*	•	•	•	•
Asteraceae	*Blumea tenella*	•			•
Asteraceae	*Calotis multicaulis*				•
Asteraceae	*Centipeda minima* subsp. *macrocephala*			•	•
Asteraceae	**Flaveria trinervia*		•	•	•
Asteraceae	*Olearia* sp. indet				•
Asteraceae	*Pluchea rubelliflora*			•	•
Asteraceae	*Pluchea* sp. indet.				•
Asteraceae	*Pterocaulon serrulatum*	•			
Asteraceae	*Pterocaulon* sp. indet				•
Asteraceae	*Pterocaulon sphacelatum*				•
Asteraceae	*Pterocaulon ?sphacelatum*		•		•
Asteraceae	*Pterocaulon sphaeranthoides*				•
Asteraceae	*Rhodanthe margarethae*			•	
Asteraceae	**Sonchus oleraceus*				•
Asteraceae	*Streptoglossa bubakii*				•
Asteraceae	*Streptoglossa ?bubakii*	•			•
Asteraceae	*Streptoglossa decurrens*	•	•	•	•
Asteraceae	*Streptoglossa ?decurrens*	•			•
Asteraceae	*Streptoglossa liatroides*				•
Asteraceae	*Streptoglossa odora*	•			•

		Reports			
		Groundwater Project Area (2024a)	Nickle (2023b)	Lithium (2024b)	Andover Study Area (2024-25)
Family	**Taxon**				
Asteraceae	*Streptoglossa* sp. indet				•
Bignoniaceae	*Dolichandrone occidentalis*			•	•
Bignoniaceae	*Ehretia saligna* var. *saligna*				•
Bignoniaceae	*Ehretia* sp. indet	•	•	•	•
Bignoniaceae	*Euploca chrysocarpa*				•
Bignoniaceae	*Euploca heterantha*				•
Bignoniaceae	*Euploca ?heterantha*				•
Bignoniaceae	*Euploca inexplicita*			•	•
Bignoniaceae	*Euploca ovalifolia*			•	
Bignoniaceae	*Euploca ?ovalifolia*				•
Bignoniaceae	*Euploca pachyphylla*				•
Bignoniaceae	*Euploca ?pachyphylla*				•
Bignoniaceae	*Euploca tanythrix*				•
Bignoniaceae	*Euploca tenuifolia*			•	•
Bignoniaceae	*Euploca* sp. indet				•
Bignoniaceae	*Heliotropium crispatum*	•	•	•	
Bignoniaceae	*Trichodesma zeylanicum* var. *zeylanicum*	•	•	•	•
Brassicaceae	*Lepidium pedicellosum*				•
Brassicaceae	*Lepidium pholidogynum*		•	•	•
Brassicaceae	*Lepidium ?pholidogynum*		•	•	•
Brassicaceae	*Lepidium* sp. indet				•
Capparaceae	*Capparis lasiantha*				•
Capparaceae	*Capparis spinosa* subsp. *nummularia*	•		•	•
Caryophyllaceae	*Polycarpaea corymbosa* var. *corymbosa*		•		•
Caryophyllaceae	*Polycarpaea longiflora*	•	•	•	•
Chenopodiaceae	*Atriplex bunburyana*	•		•	•
Chenopodiaceae	*Atriplex codonocarpa*	•	•	•	•
Chenopodiaceae	*Atriplex* sp. indet				•
Chenopodiaceae	*Dysphania kalpari*		•		•
Chenopodiaceae	*Dysphania plantaginella*	•			
Chenopodiaceae	*Dysphania rhadinostachya* subsp. *rhadinostachya*		•		
Chenopodiaceae	*Enchylaena tomentosa* var. *tomentosa*				•
Chenopodiaceae	*Enchylaena ?tomentosa* var. *tomentosa*		•	•	•
Chenopodiaceae	*Maireana georgei*				•
Chenopodiaceae	*Maireana ?georgei*				•
Chenopodiaceae	*Maireana planifolia*			•	
Chenopodiaceae	*Maireana tomentosa* subsp. *tomentosa*				•
Chenopodiaceae	*Maireana ?tomentosa*				•
Chenopodiaceae	*Maireana villosa*				•
Chenopodiaceae	*Maireana* sp. indet	•		•	•
Chenopodiaceae	*Rhagodia eremaea*		•	•	•
Chenopodiaceae	*Salsola australis*	•	•	•	•
Chenopodiaceae	*Sclerolaena bicornis* var. *bicornis*	•		•	•
Chenopodiaceae	*Sclerolaena costata*				•
Chenopodiaceae	*Sclerolaena ?costata*	•	•		•
Chenopodiaceae	*Sclerolaena cuneata*	•		•	•
Chenopodiaceae	*Sclerolaena densiflora*	•	•	•	•
Chenopodiaceae	*Sclerolaena ?densiflora*				•
Chenopodiaceae	*Sclerolaena glabra*				•
Chenopodiaceae	*Sclerolaena ?glabra*				•
Chenopodiaceae	*Sclerolaena hostilis*	•			•
Chenopodiaceae	*Sclerolaena* sp. indet				•
Cleomaceae	*Areocleome oxalidea*				•
Cleomaceae	*Arivela viscosa*	•	•	•	•
Combretaceae	*Terminalia circumalata*	•	•	•	•
Combretaceae	*Terminalia ?circumalata*				•
Convolvulaceae	*Bonamia alatisemina*		•		
Convolvulaceae	*Bonamia ?alatisemina*	•		•	•
Convolvulaceae	*Bonamia erecta*				•
Convolvulaceae	*Bonamia linearis*				•
Convolvulaceae	*Bonamia media*		•		•
Convolvulaceae	*Bonamia pannosa*	•	•	•	•
Convolvulaceae	*Bonamia pilbarensis*				•
Convolvulaceae	*Bonamia ?pilbarensis*				•
Convolvulaceae	*Bonamia* sp. indet				•
Convolvulaceae	*Convolvulus clementii*	•			•
Convolvulaceae	*Convolvulus ?remotus*				•

		Reports			
		Groundwater Project Area (2024a)	Nickle (2023b)	Lithium (2024b)	Andover Study Area (2024-25)
Family	**Taxon**				
Convolvulaceae	*Convolvulus* sp. indet		•		
Convolvulaceae	*Duperreya commixta*				•
Convolvulaceae	*Evolvulus alsinoides*		•		
Convolvulaceae	*Evolvulus alsinoides* var. *decumbens*				•
Convolvulaceae	*Evolvulus alsinoides* var. *villosicalyx*	•	•	•	•
Convolvulaceae	*Ipomoea coptica*				•
Convolvulaceae	*Ipomoea diamantinensis*				•
Convolvulaceae	*Ipomoea lonchophylla*				•
Convolvulaceae	*Ipomoea muelleri*	•	•	•	•
Convolvulaceae	*Ipomoea ?muelleri*				•
Convolvulaceae	*Ipomoea plebeia*				•
Convolvulaceae	*Ipomoea polymorpha*		•		•
Convolvulaceae	*Ipomoea* sp. indet				•
Convolvulaceae	*Operculina aequisepala*		•		•
Convolvulaceae	*Polymeria ambigua*				•
Convolvulaceae	*Polymeria ?ambigua*	•	•	•	•
Convolvulaceae	*Polymeria ?calycina*				•
Convolvulaceae	*Polymeria mollis*		•		•
Convolvulaceae	*Polymeria* sp. nov				•
Convolvulaceae	*Polymeria* sp. indet				•
Cucurbitaceae	Austrobryonia pilbarensis				•
Cucurbitaceae	**Citrullus colocynthis*	•		•	
Cucurbitaceae	*Cucumis melo*				•
Cucurbitaceae	**Cucumis myriocarpus* subsp. *myriocarpus*				•
Cucurbitaceae	Cucumis picrocarpus				•
Cucurbitaceae	*Cucumis* sp. indet	•	•	•	•
Cucurbitaceae	*Cucumis variabilis*				•
Cucurbitaceae	*Trichosanthes cucumerina* var. *cucumerina*				•
Cucurbitaceae	*Trichosanthes sp. indet*		•	•	•
Cyperaceae	*Bulbostylis barbata*				•
Cyperaceae	*Bulbostylis turbinata*				•
Cyperaceae	*Cyperus cunninghamii* subsp. *cunninghamii*	•		•	
Cyperaceae	*Cyperus dactylotes*				•
Cyperaceae	*Cyperus iria*		•		•
Cyperaceae	*Cyperus squarrosus*				•
Cyperaceae	*Cyperus vaginatus*				•
Cyperaceae	*Cyperus ?vaginatus*		•		
Cyperaceae	*Cyperus* sp. indet	•	•	•	•
Cyperaceae	*Eleocharis geniculata*			•	
Cyperaceae	*Fimbristylis dichotoma*	•	•	•	•
Cyperaceae	*Bergia ammannioides*				•
Elatinaceae	*Bergia henshallii*	•			
Elatinaceae	*Bergia pedicellaris*			•	•
Elatinaceae	*Bergia perennis* subsp. *perennis*				•
Elatinaceae	*Bergia trimera*	•			
Euphorbiaceae	*Adriana tomentosa* var. *tomentosa*			•	•
Euphorbiaceae	*Euphorbia australis* var. *subtomentosa*				•
Euphorbiaceae	*Euphorbia ?australis* var. *subtomentosa*				•
Euphorbiaceae	*Euphorbia biconvexa*				•
Euphorbiaceae	*Euphorbia ?biconvexa*				•
Euphorbiaceae	*Euphorbia boophthona*			•	•
Euphorbiaceae	*Euphorbia careyi*				•
Euphorbiaceae	*Euphorbia coglanii*				•
Euphorbiaceae	*Euphorbia inappendiculata* var. *inappendiculata* (P3)		•	•	•
Euphorbiaceae	*Euphorbia inappendiculata* var. *queenslandica* (P3)				•
Euphorbiaceae	*Euphorbia ?inappendiculata*				•
Euphorbiaceae	*Euphorbia tannensis* subsp. *eremophila*	•		•	•
Euphorbiaceae	*Euphorbia trigonosperma*				•
Euphorbiaceae	*Euphorbia ?trigonosperma*	•	•	•	•
Euphorbiaceae	*Euphorbia vaccaria* var. *vaccaria*				•
Euphorbiaceae	*Euphorbia* sp. indet				•
Fabaceae	*Acacia ampliceps*			•	•
Fabaceae	*Acacia ampliceps ×bivenosa*				•
Fabaceae	*Acacia ampliceps ×sclerosperma*	•	•	•	•
Fabaceae	*Acacia ancistrocarpa*		•	•	•
Fabaceae	*Acacia ancistrocarpa ×arida*		•	•	•
Fabaceae	*Acacia arida*				•

		Reports			
		Groundwater Project Area (2024a)	Nickle (2023b)	Lithium (2024b)	Andover Study Area (2024-25)
Family	**Taxon**				
Fabaceae	*Acacia arida ×ancistrocarpa*		•		•
Fabaceae	*Acacia arida ×orthocarpa*	•	•	•	•
Fabaceae	*Acacia bivenosa*				•
Fabaceae	*Acacia bivenosa ×sclerosperma*				•
Fabaceae	*Acacia colei* var. *colei*				•
Fabaceae	*Acacia coriacea* subsp. *coriacea*	•	•	•	•
Fabaceae	*Acacia coriacea* subsp. *pendens*				•
Fabaceae	*Acacia coriacea/sericophylla*				•
Fabaceae	*Acacia hamersleyensis*	•	•	•	•
Fabaceae	*Acacia inaequilatera*		•	•	•
Fabaceae	*Acacia maitlandii*			•	•
Fabaceae	*Acacia orthocarpa*				•
Fabaceae	*Acacia orthocarpa (short phyllode variant)*				•
Fabaceae	*Acacia pyrifolia var. morrisonii*	•	•	•	•
Fabaceae	*Acacia pyrifolia* var. *pyrifolia*	•			•
Fabaceae	*Acacia sclerosperma*	•			•
Fabaceae	*Acacia sclerosperma* subsp. *sclerosperma*		•		•
Fabaceae	*Acacia sericophylla*				•
Fabaceae	*Acacia ?sericophylla*			•	•
Fabaceae	*Acacia sphaerostachya*			•	•
Fabaceae	*Acacia stellaticeps*		•	•	•
Fabaceae	*Acacia stellaticeps* ×				•
Fabaceae	*Acacia synchronicia*	•	•	•	•
Fabaceae	*Acacia tenuissima*				•
Fabaceae	*Acacia trachycarpa*	•	•	•	•
Fabaceae	*Acacia trachycarpa ×tumida* var. *pilbarensis*		•		•
Fabaceae	*Acacia ?trachycarpa ×tumida* var. *pilbarensis*				•
Fabaceae	*Acacia tumida* var. *pilbarensis*		•	•	•
Fabaceae	*Acacia tumida x ancistrocarpa*			•	•
Fabaceae	*Acacia victoriae*		•		
Fabaceae	*Acacia xiphophylla*	•	•	•	•
Fabaceae	*Aeschynomene indica*				•
Fabaceae	*Alysicarpus muelleri*	•		•	•
Fabaceae	*Bonamia alatisemina*				•
Fabaceae	*Bonamia ?alatisemina*				•
Fabaceae	*Bonamia ?pilbarensis*				•
Fabaceae	*Cajanus cinereus*				•
Fabaceae	*Cajanus pubescens*				•
Fabaceae	*Cajanus ?pubescens*				•
Fabaceae	*Cajanus* sp. indet.				•
Fabaceae	*Crotalaria cunninghamii*				•
Fabaceae	*Crotalaria dissitiflora* subsp. *benthamiana*				•
Fabaceae	*Crotalaria medicaginea* var. *neglecta*	•	•	•	•
Fabaceae	*Crotalaria novae-hollandiae* subsp. *novae-hollandiae*	•	•	•	•
Fabaceae	*Cullen cinereum*				•
Fabaceae	*Cullen graveolens*				•
Fabaceae	*Cullen lachnostachys*				•
Fabaceae	*Cullen leucanthum*			•	•
Fabaceae	*Cullen leucochaites*			•	•
Fabaceae	*Cullen ?leucochaites*				•
Fabaceae	*Cullen ?pogonocarpum*			•	•
Fabaceae	*Cullen stipulaceum*				•
Fabaceae	*Cullen* sp. indet				•
Fabaceae	*Dichrostachys spicata*	•	•	•	•
Fabaceae	*Erythrina vespertilio*				•
Fabaceae	*Glycine canescens*	•			
Fabaceae	*Grona filiformis*				•
Fabaceae	*Grona ?filiformis*				•
Fabaceae	*Indigastrum parviflorum*	•	•	•	•
Fabaceae	*Indigofera colutea*				•
Fabaceae	*Indigofera linifolia*				•
Fabaceae	*Indigofera linnaei*	•	•	•	•
Fabaceae	*Indigofera monophylla*				•
Fabaceae	*Indigofera trita* subsp. *trita*			•	•
Fabaceae	*Indigofera ?trita*	•	•	•	•
Fabaceae	*Indigofera* sp. indet		•	•	
Fabaceae	*Isotropis atropurpurea*				•

		Reports			
		Groundwater Project Area (2024a)	Nickle (2023b)	Lithium (2024b)	Andover Study Area (2024-25)
Family	**Taxon**				
Fabaceae	*Neptunia longipila* (P3)				•
Fabaceae	*Neptunia monosperma*				•
Fabaceae	*Neptunia scutata*				•
Fabaceae	*Neptunia xanthonema*				•
Fabaceae	*Neptunia* sp. indet	•		•	•
Fabaceae	*Neptunia xanthonema*			•	•
Fabaceae	**Parkinsonia aculeata*		•		•
Fabaceae	*Rhynchosia bungarensis (P4)*	•	•	•	•
Fabaceae	*Rhynchosia minima*				•
Fabaceae	*Senna artemisioides* subsp. *helmsii*				•
Fabaceae	*Senna artemisioides* subsp. *oligophylla*				•
Fabaceae	*Senna artemisioides subsp. oligophylla ×glutinosa*				•
Fabaceae	*Senna glutinosa*		•	•	•
Fabaceae	*Senna glutinosa* ×		•	•	•
Fabaceae	*Senna glutinosa* subsp. *glutinosa*		•	•	•
Fabaceae	*Senna glutinosa* subsp. *pruinosa*			•	•
Fabaceae	*Senna glutinosa* subsp. *×luerssenii*	•	•	•	•
Fabaceae	*Senna notabilis*		•	•	•
Fabaceae	*Senna ?notabilis*	•	•	•	•
Fabaceae	*Senna venusta*	•	•	•	•
Fabaceae	*Sesbania cannabina*	•		•	•
Fabaceae	*Sesbania ?cannabina*				•
Fabaceae	*Sesbania formosa*	•		•	•
Fabaceae	**Stylosanthes hamata*		•	•	•
Fabaceae	*Swainsona formosa*	•		•	•
Fabaceae	*Swainsona kingii*		•	•	
Fabaceae	*Swainsona* sp. indet.				•
Fabaceae	*Tephrosia densa*			•	•
Fabaceae	*Tephrosia clementii*				•
Fabaceae	*Tephrosia ?clementii*				•
Fabaceae	*Tephrosia leptopoda*				•
Fabaceae	*Tephrosia rosea*				•
Fabaceae	*Tephrosia rosea* var. *clementii*		•	•	•
Fabaceae	*Tephrosia ?rosea* var. *clementii*				•
Fabaceae	*Tephrosia rosea* var. *Fortescue creeks (M.I.H. Brooker 2186)*			•	•
Fabaceae	*Tephrosia rosea* var. *rosea*		•		
Fabaceae	*Tephrosia* sp. B. Kimberley Flora (C.A. Gardner 7300)		•	•	•
Fabaceae	*Tephrosia ?* sp. B. Kimberley Flora (C.A. Gardner 7300)				•
Fabaceae	*Tephrosia* sp. Bungaroo Creek (M.E. Trudgen 11601)	•	•	•	•
Fabaceae	*Tephrosia* sp. clay soils (S. van Leeuwen et al. PBS 0273)				•
Fabaceae	*Tephrosia* sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)				•
Fabaceae	*Tephrosia ?* sp. NW Eremaean (S. van Leeuwen et al. PBS 0356)				•
Fabaceae	*Tephrosia supina*				•
Fabaceae	*Tephrosia ?supina*				•
Fabaceae	*Tephrosia* sp. indet				•
Fabaceae	**Vachellia farnesiana* var. *farnesiana*	•	•	•	•
Fabaceae	*Vigna lanceolata* var. *lanceolata*				•
Fabaceae	*Vigna* sp. McDonald Downs Station (R.A.Perry 3416)		•		•
Fabaceae	*Vigna triodiophila (P3)*	•			•
Fabaceae	Fabaceae sp. indet		•		•
Gentianaceae	*Schenkia ?australis*			•	
Goodeniaceae	*Goodenia forrestii*	•		•	•
Goodeniaceae	*Goodenia ?forrestii*	•	•	•	•
Goodeniaceae	*Goodenia lamprosperma*	•	•	•	•
Goodeniaceae	*Goodenia microptera*				•
Goodeniaceae	*Goodenia ?microptera*				•
Goodeniaceae	*Goodenia muelleriana*				•
Goodeniaceae	*Goodenia stobbsiana*				•
Goodeniaceae	*Goodenia triodiophila*				•
Goodeniaceae	*Goodenia* sp. indet		•	•	•
Goodeniaceae	*Scaevola spinescens*		•	•	•
Gyrostemonaceae	*Codonocarpus cotinifolius*			•	•
Lamiaceae	*Basilicum polystachyon*	•			•
Lamiaceae	*Clerodendrum tomentosum* var. *lanceolatum*	•			•
Lamiaceae	*Clerodendrum* sp. indet		•	•	•
Lauraceae	*Cassytha capillaris*		•	•	•
Lauraceae	*Cassytha filiformis*				•

		Reports			
		Groundwater Project Area (2024a)	Nickle (2023b)	Lithium (2024b)	Andover Study Area (2024-25)
Family	**Taxon**				
Lauraceae	*Cassytha* sp. indet				•
Loranthaceae	*Amyema xiphophylla*				•
Malvaceae	*Abutilon amplum*				•
Malvaceae	*Abutlon ?amplum*		•		•
Malvaceae	*Abutlon ?cunninghamii*				•
Malvaceae	*Abutilon lepidum*	•	•	•	•
Malvaceae	*Abutilon malvifolium*				•
Malvaceae	*Abutilon oxycarpum* subsp. Prostrate (A.A. Mitchell PRP 1266)	•			
Malvaceae	*Abutilon* sp. Dioicum (A.A. Mitchell PRP 1618)				•
Malvaceae	*Abutilon* ?sp. Dioicum (A.A. Mitchell PRP 1618)			•	•
Malvaceae	*Abutilon* sp. Pilbara (W.R. Barker 2025)			•	•
Malvaceae	*Abutilon* sp. indet				•
Malvaceae	*Androcalva ?loxophylla*				•
Malvaceae	*Brachychiton acuminatus*		•		•
Malvaceae	*Corchorus laniflorus*				•
Malvaceae	*Corchorus lasiocarpus* subsp. *parvus*				•
Malvaceae	*Corchorus ?lasiocarpus* subsp. *parvus*				•
Malvaceae	*Corchorus parviflorus*	•	•	•	•
Malvaceae	*Corchorus ?parviflorus*				•
Malvaceae	*Corchorus tectus*				•
Malvaceae	*Corchorus ?tectus*				•
Malvaceae	*Corchorus tridens*				•
Malvaceae	*Corchorus walcottii*	•	•	•	•
Malvaceae	*Corchorus ?walcottii*				•
Malvaceae	*Corchorus* sp. indet	•	•		•
Malvaceae	*Gossypium australe*	•	•	•	•
Malvaceae	*Gossypium robinsonii*			•	
Malvaceae	*Hibiscus austrinus* var. *austrinus*	•			•
Malvaceae	*Hibiscus brachychlaenus*				•
Malvaceae	*Hibiscus brachysiphonius*		•	•	•
Malvaceae	*Hibiscus coatesii*				•
Malvaceae	*Hibiscus leptocladus*		•		•
Malvaceae	*Hibiscus sturtii*		•	•	•
Malvaceae	*Hibiscus sturtii* var. *campylochlamys*				•
Malvaceae	*Hibiscus sturtii* var. *?campylochlamys*				•
Malvaceae	*Hibiscus sturtii* var. *platychlamys*	•		•	•
Malvaceae	*Hibiscus ?sturtii*			•	•
Malvaceae	*Hibiscus* sp. indet				•
Malvaceae	**Malvastrum americanum*	•		•	•
Malvaceae	*Melhania oblongifolia*			•	
Malvaceae	**Melochia pyramidata*	•		•	•
Malvaceae	*Seringia nephrosperma*				•
Malvaceae	*Sida arenicola*				•
Malvaceae	*Sida arsiniata*	•		•	•
Malvaceae	*Sida clementii*	•	•	•	•
Malvaceae	*Sida ?clementii*				•
Malvaceae	*Sida echinocarpa*		•	•	•
Malvaceae	*Sida ?echinocarpa*				•
Malvaceae	*Sida fibulifera*				•
Malvaceae	*Sida rohlenae* subsp. *rohlenae*				•
Malvaceae	*Sida* sp. L (A.M. Ashby 4202)				•
Malvaceae	*Sida* sp. Pilbara (A.A. Mitchell PRP 1543)			•	•
Malvaceae	*Sida ?* sp. Pilbara (A.A. Mitchell PRP 1543)				•
Malvaceae	*Sida* ?sp. spiciform panicles (E. Leyland s.n. 14/8/90)			•	•
Malvaceae	*Sida* sp. indet				•
Malvaceae	*Triumfetta maconochieana*				•
Malvaceae	*Triumfetta appendiculata*	•	•	•	•
Malvaceae	*Triumfetta ?appendiculata*				•
Malvaceae	*Triumfetta clementii*				•
Malvaceae	*Triumfetta ?clementii*				•
Malvaceae	*Triumfetta* sp. indet				•
Malvaceae	*Waltheria indica*		•	•	•
Malvaceae	*Waltheria virgata*		•		
Marsileaceae	*Marsilea drummondii*		•		•
Marsileaceae	*Marsilea hirsuta*	•		•	•
Meliaceae	**Azadirachta indica*				•
Menispermaceae	*Tinospora smilacina*	•	•	•	•

		Reports			
		Groundwater Project Area (2024a)	Nickle (2023b)	Lithium (2024b)	Andover Study Area (2024-25)
Family	**Taxon**				
Molluginaceae	*Glinus lotoides*	•		•	•
Molluginaceae	*Trigastrotheca molluginea*		•	•	•
Moraceae	*Ficus aculeata var. indecora*				•
Moraceae	*Ficus brachypoda*				•
Moraceae	*Corymbia hamersleyana*		•	•	•
Myrtaceae	*Eucalyptus camaldulensis* subsp. *refulgens*	•		•	•
Myrtaceae	*Eucalyptus victrix*	•	•	•	•
Myrtaceae	*Melaleuca argentea*	•		•	•
Myrtaceae	*Melaleuca glomerata*	•	•	•	•
Myrtaceae	*Melaleuca linophylla*		•	•	•
Nyctaginaceae	*Boerhavia burbidgeana*	•			•
Nyctaginaceae	*Boerhavia coccinea*	•	•	•	•
Nyctaginaceae	*Boerhavia gardneri*		•	•	•
Nyctaginaceae	*Boerhavia* sp. indet				•
Nyctaginaceae	*Commicarpus australis*		•		•
Oleaceae	*Jasminum didymum* subsp. *lineare*	•	•	•	•
Orobanchaceae	*Buchnera linearis*				•
Orobanchaceae	*Striga squamigera*				•
Ophioglossaceae	*Ophioglossum lusitanicum*		•	•	
Passifloraceae	**Passiflora foetida* var. *hispida*	•		•	•
Phrymaceae	*Mimulus gracilis*			•	•
Phyllanthaceae	*Dendrophyllanthus erwinii*				•
Phyllanthaceae	*Flueggea virosa* subsp. *melanthesoides*	•	•	•	•
Phyllanthaceae	*Nellica maderaspatensis*				•
Phyllanthaceae	*Notoleptopus decaisnei*		•	•	•
Phyllanthaceae	*Notoleptopus decaisnei* var. *decaisnei*				•
Phyllanthaceae	*Notoleptopus decaisnei* var. *orbicularis* (A.B. Craig 428)				•
Plantaginaceae	*Stemodia grossa*		•	•	•
Plantaginaceae	*Stemodia kingii*		•		•
Poaceae	*Acrachne racemosa*				•
Poaceae	*Amphipogon sericeus*				•
Poaceae	*Aristida burbidgeae*	•	•	•	•
Poaceae	*Aristida contorta*	•	•	•	•
Poaceae	*Aristida holathera* var. *holathera*				•
Poaceae	*Aristida ?holathera*		•	•	•
Poaceae	*Astrebla pectinata*				•
Poaceae	**Cenchrus ciliaris*	•	•	•	•
Poaceae	**Cenchrus setiger*	•	•	•	•
Poaceae	*Chloris pumilio*				•
Poaceae	*Chloris virgata*				•
Poaceae	*Chrysopogon fallax*	•	•	•	•
Poaceae	*Cymbopogon ambiguus*		•	•	•
Poaceae	*Cymbopogon obtectus*				•
Poaceae	*Cynodon convergens*				•
Poaceae	**Cynodon dactylon*	•		•	•
Poaceae	*Cynodon prostratus*	•	•	•	•
Poaceae	*Cynodon* sp. indet.				•
Poaceae	*Dactyloctenium radulans*	•	•	•	•
Poaceae	*Dichanthium fecundum*	•			
Poaceae	*Dichanthium sericeum*				•
Poaceae	*Dichanthium sericeum* subsp. *humilius*	•	•	•	•
Poaceae	*Dichanthium sericeum* subsp. *sericeum*				•
Poaceae	*Digitaria brownii*				•
Poaceae	**Echinochloa colona*				•
Poaceae	*Enneapogon caerulescens*	•	•	•	•
Poaceae	*Enneapogon lindleyanus*		•		•
Poaceae	*Enneapogon polyphyllus*	•			•
Poaceae	*Enteropogon ramosus*			•	•
Poaceae	*Eragrostis cumingii*				•
Poaceae	*Eragrostis dielsii*			•	•
Poaceae	*Eragrostis eriopoda*			•	•
Poaceae	*Eragrostis fallax*			•	•
Poaceae	*Eragrostis tenellula*			•	•
Poaceae	*Eragrostis xerophila*	•	•	•	•
Poaceae	*Eragrostis* sp. indet				•
Poaceae	*Eriachne aristidea*			•	•
Poaceae	*Eriachne benthamii*	•		•	•

		Reports			
		Groundwater Project Area (2024a)	Nickle (2023b)	Lithium (2024b)	Andover Study Area (2024-25)
Family	**Taxon**				
Poaceae	*Eriachne ?benthamii*				•
Poaceae	*Eriachne flaccida*		•		•
Poaceae	*Eriachne mucronata*		•	•	•
Poaceae	*Eriachne obtusa*				•
Poaceae	*Eriachne pulchella*				•
Poaceae	*Eriachne pulchella* subsp. *dominii*		•	•	•
Poaceae	*Eriachne pulchella* subsp. *pulchella*	•		•	•
Poaceae	*Eriachne tenuiculmis*				•
Poaceae	*Eriachne* sp. indet		•		•
Poaceae	*Eriochloa pseudoacrotricha*			•	•
Poaceae	*Eulalia aurea*	•		•	•
Poaceae	*Iseilema dolichotrichum*	•	•	•	•
Poaceae	*Iseilema membranaceum*				•
Poaceae	*Iseilema vaginiflorum*				•
Poaceae	*Iseilema* sp. indet	•	•		•
Poaceae	*Neurachne muelleri*		•	•	•
Poaceae	*Panicum australiense var. australiense*	•			•
Poaceae	*Panicum decompositum*	•			•
Poaceae	*Panicum laevinode*				•
Poaceae	*Paspalidium basicladum*				•
Poaceae	*Paspalidium constrictum*				•
Poaceae	*Paspalidium clementii*			•	•
Poaceae	*Paspalidium rarum*				•
Poaceae	*Paspalidium tabulatum*		•	•	•
Poaceae	*Perotis rara*	•			•
Poaceae	*Setaria surgens*				•
Poaceae	*Schizachyrium fragile*				•
Poaceae	*Sorghum plumosum* var. *plumosum*	•	•	•	•
Poaceae	*Sorghum timorense*				•
Poaceae	*Sporobolus australasicus*				•
Poaceae	*Sporobolus mitchellii*		•	•	•
Poaceae	*Themeda* sp. Mt Barricade (M.E. Trudgen 2471)				•
Poaceae	*Themeda triandra*	•	•	•	•
Poaceae	*Themeda ?triandra*	•	•	•	•
Poaceae	*Triodia angusta*		•		•
Poaceae	*Triodia ?angusta*				•
Poaceae	*Triodia epactia*			•	•
Poaceae	*Triodia ?epactia*	•	•		
Poaceae	*Triodia longiceps*				•
Poaceae	*Triodia pungens*	•	•	•	•
Poaceae	*Triodia schinzii*				•
Poaceae	*Triodia ?schinzii*				•
Poaceae	*Triodia wiseana*	•	•	•	•
Poaceae	*Triodia ?wiseana*				•
Poaceae	*Triodia* sp. indet				•
Poaceae	*Tripogonella loliiformis*	•	•	•	•
Poaceae	*Urochloa holosericea* subsp. *velutina*				•
Poaceae	*Xerochloa barbata*				•
Poaceae	*Xerochloa laniflora*				•
Poaceae	Poaceae sp. indet		•		•
Polygalaceae	*Polygala galeocephala*		•	•	
Polygalaceae	*Polygala glaucifolia*		•		•
Polygalaceae	*Polygala isingii*				•
Portulacaceae	*Portulaca conspicua*	•	•	•	•
Portulacaceae	*Portulaca filifolia*				•
Portulacaceae	*Portulaca oleracea*				•
Portulacaceae	*Portulaca* sp. indet				•
Proteaceae	*Grevillea pyramidalis* subsp. *leucadendron*	•	•	•	•
Proteaceae	*Grevillea wickhami*		•	•	•
Proteaceae	*Grevillea wickhamii* subsp. *hispidula*		•	•	•
Proteaceae	*Hakea chordophylla*				•
Proteaceae	*Hakea lorea* subsp. *lorea*	•	•	•	•
Pteridaceae	*Cheilanthes contigua*				•
Pteridaceae	*Cheilanthes sieberi* subsp. *sieberi*			•	•
Rubiaceae	*Dolichocarpa crouchiana*		•	•	•
Rubiaceae	*Dolichocarpa* sp. Hamersley Station (A.A. Mitchell PRP 1479) (P2)				•

		Reports			
		Groundwater Project Area (2024a)	Nickle (2023b)	Lithium (2024b)	Andover Study Area (2024-25)
Family	**Taxon**				
Rubiaceae	*Dolicocarpa* sp. indet				•
Rubiaceae	*Psydrax latifolia*				•
Rubiaceae	*Synaptantha tillaeacea* var. *tillaeacea*	•		•	•
Santalaceae	*Santalum lanceolatum*		•		•
Santalaceae	*Santalum spicatum*		•	•	
Sapindaceae	*Dodonaea coriacea*	•	•	•	•
Schoenoplactiella	*Schoenoplectiella laevis*				•
Scrophulariaceae	*Eremophila longifolia*			•	•
Scrophulariaceae	*Eremophila* sp. indet.				•
Solanaceae	*Nicotiana ?benthamiana*				•
Solanaceae	*Nicotiana occidentalis*		•		
Solanaceae	*Nicotiana ?occidentalis*		•		•
Solanaceae	*Nicotiana* sp. indet.				•
Solanaceae	*Solanum cleistogamum*				•
Solanaceae	*Solanum ?cleistogamum*	•	•	•	•
Solanaceae	*Solanum diversiflorum*				•
Solanaceae	*Solanum ?diversiflorum*				•
Solanaceae	*Solanum horridum*		•		•
Solanaceae	*Solanum ?horridum*				•
Solanaceae	*Solanum lasiophyllum*				•
Solanaceae	*Solanum ?lasiophyllum*	•	•	•	•
Solanaceae	*Solanum perarmatum*				•
Solanaceae	*Solanum* sp. indet				•
Tamaricaceae	**Tamarix aphylla*				•
Typhaceae	*Typha domingensis*				•
Violaceae	*Afrohybanthus aurantiacus*	•	•	•	•
Zygophyllaceae	*Tribulopis angustifolia*				•
Zygophyllaceae	*Tribulus hirsutus*		•		•
Zygophyllaceae	*Tribulus ?hirsutus*	•	•	•	•
Zygophyllaceae	*Tribulus ?occidentalis*				•
Zygophyllaceae	*Tribulus platypterus*		•	•	•
Zygophyllaceae	*Tribulus suberosus*			•	•
Zygophyllaceae	**Tribulus terrestris*	•	•		•