



Browse LNG Development James Price Point: Vegetation Monitoring Program - Phase 1 Data Report

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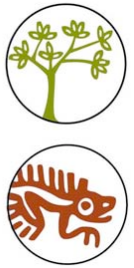
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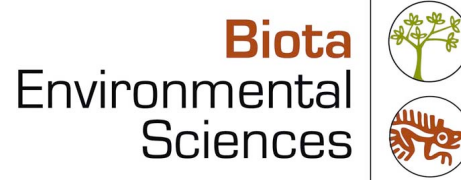


James Price Point Vegetation Monitoring Program – Phase 1 Data Report



Prepared for Sinclair Knight Merz

April 2011



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JPP Vegetation Monitoring Program, Phase 1 Data Report

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1.0 Background

1.1 Project

Woodside Energy Ltd (Woodside), as operator of the proposed Browse Liquefied Natural Gas (LNG) Development, plans to commercialise the Browse Joint Venture's three gas and condensate fields, Brecknock, Calliance and Torosa, located 425 km north of Broome off the Kimberley coast. Gas and liquids from these fields will be extracted using offshore facilities then brought to an onshore LNG plant for processing at the Western Australian Government's planned Browse LNG (BLNG) Precinct, near James Price Point, about 60 km north of Broome. The Department of State Development, as the Precinct proponent, is progressing a Strategic Assessment of the area.

Woodside is progressing geotechnical and hydrogeological Onshore Site Investigations (OSI) at James Price Point. Biota Environmental Sciences (Biota) was contracted by Sinclair Knight Merz (SKM) to implement Phase 1 of the Vegetation Monitoring Program (VMP) associated with the BLNG Precinct. The VMP was designed to support current monitoring commitments associated with the OSI and also likely future monitoring commitments associated with the BLNG Precinct. The first requirement of the VMP is to support the Revegetation Plan (Astron 2010), associated with the OSI clearing activities under the Native Vegetation Clearing Permit (NVCP) CPS3771/1. At the time that the Phase 1 fieldwork for the VMP was undertaken, the Department of Environment and Conservation (DEC) had approved the NVCP, which was subsequently under appeal through the Office of the Appeals Convenor.

In addition to the monitoring requirements of the OSI, the VMP was also designed to assist in providing baseline data for assessing potential change in Monsoon Vine Thicket vegetation, as a Threatened Ecological Community (TEC), and other potentially vulnerable vegetation communities identified in the Strategic Assessment Report (SAR) for the BLNG Precinct released by the Government of Western Australia.

The Revegetation Plan commits to rehabilitate vegetation communities disturbed as a result of the site investigations, and includes success targets that require Woodside to collect baseline data to allow rehabilitation success to be measured and monitored. Woodside will be required to demonstrate that the geotechnical investigation is not having a significant impact on surrounding vegetation communities of conservation significance.

The VMP monitoring sites are located within and around the BLNG Precinct site (see Table 3.1 and Appendix 1). The methodology and results of the Phase 1 sampling are outlined in Sections 2.0 and 3.0.

1.2 Objectives of the Vegetation Monitoring Program

The objectives of the VMP are to:

- establish vegetation monitoring sites at impact and control areas that, through the collection of baseline data, enable Woodside to demonstrate rehabilitation success in accordance with the relevant NVCP Commitment (as outlined in Astron 2010);
- establish monitoring sites in sensitive vegetation types of medium to high conservation value in the vicinity of the BLNG Precinct (Astron 2010). The monitoring sites established around the BLNG Precinct area will be used to demonstrate whether any significant impacts on these vegetation community types are occurring as a result of OSI activities, as per the Environmental Management Plan prepared for NVCP CPS3771/1; and
- collect floristic and landscape information from a range of locations to further develop ongoing monitoring and management strategies.

While the Browse LNG Precinct Strategic Assessment Report (SAR) is yet to go through formal government review and approval, Woodside (as a foundation proponent) is likely to be subject to a range of management and monitoring commitments. As a secondary objective, this monitoring program aims to provide initial baseline data to support the Strategic Assessment and Derived Proposal assessment processes through the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) and the State *Environmental Protection Act 1986* (EP Act).

2.0 Methods

The methodology for the VMP was developed by Woodside (2010), and took into account the following Statements and Guidelines:

- EPA Guidance Statement No. 51, 'Terrestrial Flora and Vegetation Surveys for Environmental Impact Assessment in Western Australia' (EPA 2004); and
- DEC Standard Operating Procedure No. 6.2, 'Establishing Vegetation Transects' (DEC 2009).

The methodology used during VMP Phase 1 fieldwork was designed to provide for:

- the collection of baseline data in a representative and replicated form that allows for implementation of a Before/After, Control/Impact (BACI) experimental design; and
- statistical analysis to be applied to produce scientifically credible results in relation to determining the level, significance and monitoring of potential changes in vegetation communities associated with development of the BLNG Precinct against defined targets (Woodside 2010).

Phase 1 of the VMP aimed to collect data from a total of 49 sites in vegetation comprising pindan (shrubland, open woodland, open forest), monsoon vine thicket (deciduous and evergreen), drainage basin and coastal communities. A total of 40 sites were completed during the Phase 1 survey. Each site comprised a 50 m x 50 m quadrat with nested transects.

Nine quadrats intended for completion during Phase 1 remain to be established. Completion of these quadrats was prevented by unexpected delays associated with concurrent Woodside activities and revised requirements on site. Of the quadrats yet to be established, three are located in monsoon vine thicket (evergreen) vegetation that may potentially be impacted, three are in coastal community vegetation that may potentially be impacted, and three are in areas of coastal community vegetation that are intended to be long term control/reference areas.

2.1 Timing of the Fieldwork

The Phase 1 VMP fieldwork was designed to be a dry season survey, and was undertaken from the 8th of November 2010 to the 4th of December 2010. Due to the length of the survey, 1-2 days per week were taken as rest days.

2.2 Field Personnel

Botanical expertise was provided by Conrad Slee and Kerry McCann (SKM); Melinda Trudgen, Rachel Butler and Prue Anderson (Biota); and Russell Barrett and Tim Willing (independent experts subcontracted by Biota). Three botanists were present on site for the majority of the survey, and were supported by a team consisting of a Woodside Site Representative, Medic, Surveyor, Surveyor's Assistant, Archaeologist, Anthropologist and a Traditional Owner.

2.3 Site Selection

Monitoring sites were selected to fulfil monitoring objectives and provide for:

- baseline data to support the revegetation requirements for pindan vegetation under NVCP CPS3771/1, as outlined in Astron (2010);
- baseline data to detect change at any significant level on Monsoon Vine Thicket or drainage basin vegetation that may result from the BLNG Precinct OSI program, or future activities at the site ; and

- baseline (pre-impact) data that will be used to detect change in vegetation structure or composition and to assist in the development of a long term monitoring strategy to minimise negative impacts to vegetation in the vicinity of the BLNG Precinct.

The location of the monitoring sites has been selected to provide a basis for detecting change in vegetation associated with factors such as:

- dust deposition;
- altered surface hydrology;
- altered groundwater/subsurface hydrology;
- habitat fragmentation;
- weed invasion;
- fire impacts; and
- vegetation condition.

2.3.1 Number and Location of Sampling Sites

The monitoring sites were categorised as control (reference) and impact (at risk).

The control sites were located away from any likely potential disturbance resulting from the onshore geotechnical and hydrogeological investigations, and in areas that are unlikely to be impacted by the proposed BLNG development. Existing disturbance factors such as fire impact and weed invasion were taken into account when assessing the control sites, particularly in regard to the monsoon vine thicket, drainage basin and coastal communities.

The impact/at risk sites were located close to or downstream from anticipated site disturbance, excavation and construction activities. These locations have been identified as potentially at risk from indirect impacts associated with the development. The establishment of these monitoring sites will assist in detecting changes associated with potential impact factors.

To determine if there are any changes in vegetation condition resulting from the BLNG Precinct, data from the control sites will be compared against data from the sites located in potentially impacted areas. All quadrats were located within 10 km of disturbance activities associated with the BLNG Precinct to limit the potential effect that environmental variables, such as rainfall, geographic range and soil type, may have on the sampling sites.

Monitoring sites were established in each of the vegetation types (except coastal communities; see Section 3.0) at James Price Point that may be directly or potentially indirectly impacted by the geotechnical operations and BLNG development. Woodside (2010) determined that replication of three control/reference and three impact/at risk quadrats within each relevant vegetation type will be adequate to account for local differences in vegetation community structure. The number and category of monitoring sites for each vegetation type are presented in Table 2.1. A total of 40 of the 49 proposed sites were completed in the VMP Phase 1 assessment.

Sites were selected to facilitate statistical analysis through the inclusion of:

- three replicate 'Impact' sites in each pindan vegetation type inside the BLNG Precinct (Pindan Shrubland, Open Woodland, Open Forest);
- three replicate 'Control' (or 'Reference') sites in each pindan vegetation type outside of the BLNG Precinct; and
- three replicate 'Potential Indirect Impact' ('At Risk') sites for each vegetation community in close proximity to the BLNG Precinct. These communities comprised Monsoon Vine Thickets – Deciduous, Monsoon Vine Thickets – Evergreen, Coastal Communities, and Drainage Basins. Relative to the position of the BLNG Precinct, these sites were located north (upstream), west

(adjacent) and south (downstream) with respect to likely surface and sub-surface water flows, or in other positions appropriate for assessment purposes.

An additional Open Woodland control site was established along a watercourse to the south of the Precinct for reference purposes (providing a total of four sites in this group; Table 2.1).

The locations of the monitoring sites are presented in Table 3.1 and Appendix 1.

Table 2.1: Location and number of vegetation monitoring quadrats.

Vegetation type	Number of Quadrats	
	Control	Impact/At Risk
Coastal Communities	3	3
Drainage Basin	3	3
Monsoon Vine Thicket (Evergreen)	3 upstream	3 impact (adjacent to BLNG Precinct), 3 downstream
Monsoon Vine Thicket (Deciduous)	3 upstream	3 impact (adjacent to BLNG Precinct), 3 downstream
Open Forest	3	3
Open Woodland	3	4
Pindan Shrubland	3	3
TOTAL	21	28

2.4 Field Methodology

The vegetation sampling utilised a line intercept transect methodology, nested within 50 m x 50 m quadrats. The line intercept method (as adapted from Bauer 1943) was used to measure the length of intersection for each individual plant species along the transect lines. This methodology was selected as it is a highly repeatable methodology for undertaking floristic analysis at fixed sites, and is well suited to monitoring vegetation and detecting changes over time.

Six transects were located in each quadrat. The initial VMP methodology (Woodside 2010) was designed to allow transects of different lengths, based on the species accumulation curve for each set of quadrats. Field observation determined that species accumulation curves would plateau near a full 50 m length for some transects. It was determined that assessment of shorter transects based on this factor alone may not have allowed for adequate line intercept data for each species and adequate statistical data comparability between transects and sites. SKM personnel therefore determined that all transects would be completed to 50 m length to facilitate provision of adequate data for analysis requirements to meet the VMP.

All vascular plant species intersecting each transect were recorded, including all strata (ground, mid-layer and canopy) and all life histories (annual and perennial species). Those plant species not recorded along transect lines, but which occurred within the quadrat, were opportunistically recorded. Flora specimens were collected where positive identification of species was not possible in the field. All species recorded were collected at least once, in order to provide a taxonomic reference against the identification given in the field.

This methodology has been positively received in the past by the DEC and much of the methodology is based on DEC's standard operating procedure for completing vegetation transects. The floristic information collected will form a suitable basis for multivariate analysis of the vegetation monitoring data sets.

2.4.1 Quadrat Methodology

The following parameters were recorded for each quadrat:

1. Location: accurate Global Positioning System (GPS) measurements were recorded at the northwest corner of each quadrat, and at the start of each transect line within the quadrat. Coordinates were recorded in WGS84 datum, usually accurate to within 10 cm, by surveyors

from Survey North (licensed land surveyors and land development consultants). Due to heritage considerations and avoidance of ground disturbing activities, the quadrats were not permanently marked with pegs. Transects at each site were marked with flagging tape for temporary future reference.

2. Photo Log: photos were taken from standard positions within each quadrat. These positions were looking southeast from the northwest corner and along each 50m transect from the start (north end) and finish (south end). All photographs are stored by Woodside.
3. Vegetation Description and Type: the vegetation was described using the height and estimated cover classes of dominant species as per Aplin's (1979) modification of the vegetation classification system of Specht (1970) (see Appendix 2).
4. Vegetation Condition: this was ranked according to the scale of Trudgen (1988), as shown in Appendix 2, considering evidence of grazing, weed invasion, frequent fires etc. Note that fire effects were only considered as a negative impact if caused by repeated burning (such as that done for pastoral purposes) or late season wild fires at higher than natural frequency).
5. Habitat: description of landform and habitat.
6. Soil: description of soil type and stony surface mantle (where present).
7. Fire Age: estimated time since last fire and, if applicable, any evidence of regeneration.
8. Disturbance Details: description of any visible disturbance (e.g. percentage cover of weeds).

2.4.2 Line Intercept Transect Methodology

Canopy cover (projective foliage cover), or the horizontal projection of the vegetative part of the plant over the ground, was measured along a line intercept transect by noting the start point (where the canopy began) along the measuring tape and the end point (where the canopy ended) (e.g. 5.2 m to 6.3 m along the measuring tape). Due to overlap of plants of different species, some of the transect lines had a total species cover using line intercept methodology that was greater than 100% of the transect.

Six 50 m line intercept transects were randomly placed in each quadrat at predetermined, spatially interspersed 7 m wide corridors across each quadrat (see Table 3.1), starting from the northwest corner. Transect lines were aligned north to south¹.

The Line Intercept Transect methodology was adapted from DEC (2009). A measuring tape was extended for the length of each transect line with the 0 m mark at the north end and 50 m mark at the southern end. Each transect line was then assessed by either one botanist or two botanists working together. Each species intersecting the transect line was identified, and the start and end position of the foliage was recorded to the nearest 0.1 m. Canopies of more than one individual plant of the same species that overlapped were measured collectively.

2.5 Data Recording and Handling

All field data were recorded on standard field sheets developed by Woodside (2010).

Following completion of the field survey, quadrat data and Line Transect Intercept data were entered into Excel spread sheets. A species list, the quadrat data, a Site by Species matrix and Line Transect Intercept data are appended to this report (see Appendices 3, 4, 5 and 6). The raw Line Transect Intercept data and summarised Line Transect Intercept data are also supplied in Excel form, to facilitate further analysis, and accompany this report. All site photos captured by Biota and SKM have been supplied to Woodside with associated coordinates.

¹ Due to survey equipment errors, quadrats 13-MVTD-I and 14-MVTD-I were established using a hand compass. When these quadrats were surveyed, it was found that the error from true north was approximately 4°. Further details can be obtained from Survey North.

3.0 Results

Forty quadrats of the targeted total of 49 were assessed during Phase 1 of the VMP fieldwork. This included nine quadrats within the proposed impact footprint of the BLNG Precinct, 13 quadrats in potential indirect impact areas and 18 quadrats in long term control areas (Table 3.1). Nine quadrats intended for assessment in Phase 1 remain to be established due to unexpected delays associated with concurrent Woodside activities and revised requirements at the site. Of the quadrats yet to be established, three quadrats are in potentially impacted monsoon vine thicket (evergreen) vegetation, three are in potentially impacted coastal community vegetation and three are in long term control/reference areas of coastal community vegetation.

The results presented here are brief, and are not intended to represent a full analysis of the data obtained from Phase 1 of the VMP. Arrangements for further analysis of the data have been made by SKM.

Table 3.1: Locations of the Phase 1 VMP quadrats and transects.

Quadrat Number	Vegetation Community	Date of Phase 1 survey	NW Corner Coordinates		Transect Location (distance (m) from NW corner)					
			Eastings	Northings						
01-OW-I	Open Woodland	10-Nov-10	411482	8063472	6	8	19	24	35	47
02-OW-I	Open Woodland	11-Nov-10	411165	8063184	6	9	20	28	33	47
03-OW-I	Open Woodland	11-Nov-10	411161	8063096	3	9	14	25	34	47
04-PS-I	Pindan Shrubland	8-9/11/2010	411580	8063822	1	8	14	24	29	47
05-PS-I	Pindan Shrubland	10-Nov-10	411781	8063521	5	9	17	22	33	47
06-PS-I	Pindan Shrubland	19-Nov-10	410359	8064327	2	12	17	23	28	47
07-OF-I	Open Forest	20-Nov-10	411333	8062096	1	14	20	27	32	47
08-OF-I	Open Forest	23-Nov-10	411281	8061871	6	11	15	26	31	47
09-OF-I	Open Forest	23-Nov-10	411285	8061718	3	12	18	22	28	47
10-MVTD-I	Monsoon Vine Thicket - Deciduous	29-Nov-10	409719	8064438	1	13	18	27	29	47
11-MVTD-I	Monsoon Vine Thicket - Deciduous	29-Nov-10	409723	8064342	1	7	17	28	30	44
12-MVTD-I	Monsoon Vine Thicket - Deciduous	29-Nov-10	409796	8063678	2	13	19	25	32	46
13-MVTD-I	Monsoon Vine Thicket - Deciduous	16-Nov-10	409922	8062103	5	10	14	26	30	45
14-MVTD-I	Monsoon Vine Thicket - Deciduous	16-Nov-10	410022	8061755	7	11	16	26	31	46
15-MVTD-I	Monsoon Vine Thicket - Deciduous	26-Nov-10	410129	8061152	3	9	16	27	30	47
16-MVTE-I	Monsoon Vine Thicket - Evergreen	2-Dec-10	409586	8063480	1	12	17	28	35	46
17-MVTE-I	Monsoon Vine Thicket - Evergreen	3-Dec-10	409620	8063086	4	7	18	27	32	49
18-MVTE-I	Monsoon Vine Thicket - Evergreen	4-Dec-10	409659	8062750	1	9	20	25	32	49
25-DB-I	Drainage Basin	28-Nov-10	409902	8063163	2	12	20	25	33	43
26-DB-I	Drainage Basin	28-Nov-10	409964	8062975	7	9	20	23	33	44
27-DB-I	Drainage Basin	28-Nov-10	409865	8062821	3	7	21	24	28	49
28-MVTD-C	Monsoon Vine Thicket - Deciduous	1-Dec-10	409348	8066152	6	10	16	24	33	44
29-MVTD-C	Monsoon Vine Thicket - Deciduous	1-Dec-10	409372	8065771	2	8	18	26	34	43
30-MVTD-C	Monsoon Vine Thicket - Deciduous	1-Dec-10	409545	8065289	2	9	16	28	32	45
31-MVTE-C	Monsoon Vine Thicket - Evergreen	3-Dec-10	409406	8064577	7	8	21	23	35	46
32-MVTE-C	Monsoon Vine Thicket - Evergreen	3-Dec-10	409352	8064448	5	14	19	26	35	49
33-MVTE-C	Monsoon Vine Thicket - Evergreen	3-Dec-10	409464	8064357	5	10	15	21	28	48
34-DB-C	Drainage Basin	2-Dec-10	410148	8057569	10	15	20	22	31	42
35-DB-C	Drainage Basin	2-Dec-10	410217	8057586	7	10	17	28	33	48
36-DB-C	Drainage Basin	2-Dec-10	410341	8057465	5	13	21	22	34	44
37-OW-C	Open Woodland	27-Nov-10	411190	8058877	1	11	20	24	29	42
38-OW-C	Open Woodland	27-Nov-10	411071	8059063	1	7	19	27	30	44
39-OW-C	Open Woodland	27-Nov-10	411543	8059079	3	10	19	28	28	45
40-OW-I	Open Woodland	23-Nov-10	411343	8061328	1	10	21	24	34	45
41-OF-C	Open Forest	17-Nov-10	415098	8069271	4	13	15	21	30	48
42-OF-C	Open Forest	17-Nov-10	415242	8068731	4	12	16	26	29	48
43-OF-C	Open Forest	17-Nov-10	414887	8068394	4	7	15	27	34	43
44-PS-C	Pindan Shrubland	18-Nov-10	414841	8067805	1	8	14	26	29	45
45-PS-C	Pindan Shrubland	18-Nov-10	414784	8067636	2	12	21	26	33	47
46-PS-C	Pindan Shrubland	18-Nov-10	414770	8067331	9	10	21	26	40	45

3.1 Species Recorded

A total of 188 species were recorded during Phase 1 of the VMP, representing 51 plant families. A full species list is supplied in Appendix 3.

3.2 Priority Species

Two Priority species previously known from the James Price Point Coastal Area, *Gomphrena pusilla* (Priority 2) and *Eriachne* sp. Dampier Peninsula (K.F. Kenneally 5946)² (Priority 3), were recorded during Phase 1 of the VMP (see Table 3.2 and Appendix 1). These locations were consistent with previous records (see Biota 2011).

Table 3.2: Locations of Priority species recorded during VMP Phase 1.

Species	Location	Easting (WGS84)	Northing (WGS84)	Specimen Notes
<i>Gomphrena pusilla</i> (Priority 2 flora)	Opportunistic	409338	8064458	Approximately 25 individuals
	Opportunistic	409328	8064501	Approximately 40 individuals
<i>Eriachne</i> sp. Dampier Peninsula (K.F. Kenneally 5946) (Priority 3 flora)	06-PS-I	410359	8064327	Scattered
	14-MVTD-I	410022	8061755	Scattered
	28-MVTD-C	409348	8066152	Very open tussock grassland
	29-MVTD-C	409372	8065771	Scattered
	30-MVTD-C	409545	8065289	Scattered

3.3 Introduced Species

Four introduced species were recorded during the VMP Phase 1 fieldwork (see Table 2.1 and Appendix 1). All of these species have previously been recorded in the James Price Point Coastal Area (Biota 2011). The record of **Cenchrus ?ciliaris* at site 45-PS-C is the first weed record along the NE Access track.

Table 3.3: Locations of introduced species recorded during VMP Phase 1.

Species	Location	Easting (WGS84)	Northing (WGS84)
*<i>Aerva javanica</i>	27-DB-I	409865	8062821
	33-MVTE-C	409464	8064357
*<i>Cenchrus ?ciliaris</i>	45-PS-C	414784	8067636
*<i>Cenchrus setiger</i>	29-MVTD-C	409372	8065771
	30-MVTD-C	409545	8065289
*<i>Passiflora foetida</i> var. <i>hispida</i>	12-MVTD-I	409796	8063678
	13-MVTD-I	409922	8062103
	14-MVTD-I	410022	8061755
	26-DB-I	409964	8062975
	27-DB-I	409865	8062821
	32-MVTE-C	409352	8064448
	34-DB-C	410148	8057569
	35-DB-C	410217	8057586
	36-DB-C	410341	8057465
	40-OW-I	411343	8061328

² Previously referred to as *Eriachne semiciliata*.

4.0 Recommendations for Further Sampling

Depending on the vegetation type and access to quadrat locations, two to three quadrats per day were usually completed during Phase 1 VMP fieldwork. For any future VMP monitoring events, additional time should be allowed for wet season surveys, as seasonal variation in the number of species present is likely to alter the time required to complete each quadrat.

The original methodology allowed for transects of varying lengths (to a maximum of 50 m) to be determined in the field, based on the species accumulation curve. In practice, all transects were completed at the maximum of 50 m. The data should be analysed to determine if 50 m is statistically valid for the vegetation of the James Price Point Coastal Area. The outcomes of data analysis may determine that longer or additional transects may need to be considered.

Analysis of the data should compare vegetation between control and impact/at risk quadrats for each vegetation type, to ensure that the vegetation of the control quadrats is floristically similar to the impact/at risk quadrats. Every effort was made in the field to ensure that the actual control quadrats locations were representative of the vegetation of impact/at risk quadrats, however as each vegetation mapping unit encompasses a range of subunits, it is important to verify the quadrat placement statistically. Additional quadrats may need to be established during further phases of the VMP.

It is recommended that the design of the data sheets be modified for future phases of the VMP. Transect photo numbers should be transferred to the primary quadrat data sheet, and space should be added to the line intersect transect sheets for recording species not on the transect line. Space for recording intersect distances on the line intersect transect sheets should be maximised.

The first weed record along the NE Access track was recorded during the Phase 1 VMP fieldwork. Due to seasonal conditions, a positive species identification could not be made, however the specimen is believed to be the highly invasive *Cenchrus ciliaris* (Buffel Grass).

4.1 Recommended Access Routes

A vehicle track to the locality of quadrats 34-DB-C, 35-DB-C and 36-DB-C exists, via Quondong Point. Due to the fragile nature of the dune vegetation traversed by the track, this track should not be driven. The recommended access route is to drive to the northern end of Quondong Point (410100 mE, 8056500 mN), walk north along the beach and cross the sand dunes at the point closest to quadrat 34-DB-C. This route is significantly easier and quicker than accessing the locality on foot from Manari Road.

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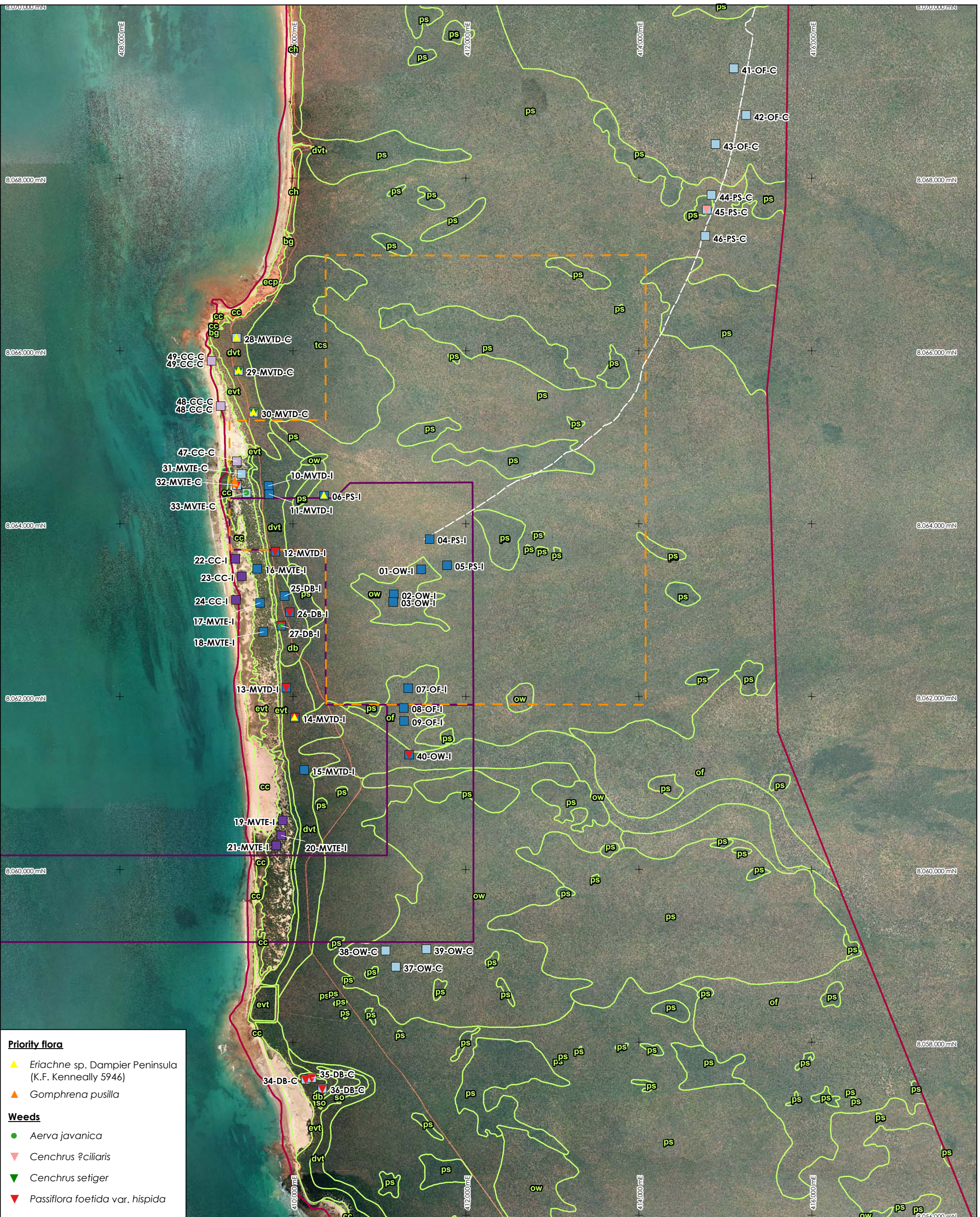
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Appendix 1

Map of Quadrat Locations, Priority Flora and Introduced Species





Priority flora

- ▲ *Eriachne* sp. Dampier Peninsula (K.F. Kennedally 5946)
- ▲ *Gomphrena pusilla*

Weeds

- *Aerva javanica*
- ▼ *Cenchrus ?ciliaris*
- ▼ *Cenchrus setiger*
- ▼ *Passiflora foetida* var. *hispida*

Location Map

Biota survey boundary 2010

Woodside LNG Facility footprint & southern pipeline corridor

LNG Precinct

Vegetation mapping boundary June 2010

Actual impact quadrat

Actual reference quadrat

Proposed impact quadrat

Proposed reference quadrat

0 2.5 5 kilometres

James Price Point Flora Map

Biota Environmental Sciences

Date of photography: 2007

Author: M Trudgen

Drawn: M Robinson

Dwg No.: 633

Date: 22 Oct 2010

Revised: 10 Nov 2010

Projection: MGA Z50 (GDA94)

Scale: 1: 40,000

Appendix 2

Vegetation Structural Classes and Condition Scale



Vegetation Structural Classes*

Stratum	Canopy Cover (%)				
	70-100%	30-70%	10-30%	2-10%	<2%
Trees over 30 m	Tall closed forest	Tall open forest	Tall woodland	Tall open woodland	Scattered tall trees
Trees 10-30 m	Closed forest	Open forest	Woodland	Open woodland	Scattered trees
Trees under 10 m	Low closed forest	Low open forest	Low woodland	Low open woodland	Scattered low trees
Shrubs over 2 m	Tall closed scrub	Tall open scrub	Tall shrubland	Tall open shrubland	Scattered tall shrubs
Shrubs 1-2 m	Closed heath	Open heath	Shrubland	Open shrubland	Scattered shrubs
Shrubs under 1 m	Low closed heath	Low open heath	Low shrubland	Low open shrubland	Scattered low shrubs
Hummock grasses	Closed hummock grassland	Hummock grassland	Open hummock grassland	Very open hummock grassland	Scattered hummock grasses
Grasses, Sedges, Herbs	Closed tussock grassland / bunch grassland / sedgeland / herbland	Tussock grassland / bunch grassland / sedgeland / herbland	Open tussock grassland / bunch grassland / sedgeland / herbland	Very open tussock grassland / bunch grassland / sedgeland / herbland	Scattered tussock grasses / bunch grasses / sedges / herbs

* Based on Muir (1977), and Aplin's (1979) modification of the vegetation classification system of Specht (1970):
 Aplin T.E.H. (1979). The Flora. Chapter 3 In O'Brien, B.J. (ed.) (1979). *Environment and Science*. University of Western Australia Press; Muir B.G. (1977). Biological Survey of the Western Australian Wheatbelt. Part II: Vegetation and habitat of Bendering Reserve. *Records of the Western Australian Museum, Suppl. No. 3*; Specht R.L. (1970). Vegetation. In *The Australian Environment*. 4th edn (Ed. G.W. Leeper). Melbourne.

Vegetation Condition Scale*

E = Excellent (=Pristine of BushForever) Pristine or nearly so; no obvious signs of damage caused by the activities of European man.
VG = Very Good (= Excellent of BushForever) Some relatively slight signs of damage caused by the activities of European man. For example, some signs of damage to tree trunks caused by repeated fire, the presence of some relatively non-aggressive weeds such as <i>Ursinia anthemoides</i> or <i>Briza</i> spp., or occasional vehicle tracks.
G = Good (= Very Good of BushForever) More obvious signs of damage caused by the activities of European man, including some obvious impact on the vegetation structure such as that caused by low levels of grazing or by selective logging. Weeds as above, possibly plus some more aggressive ones such as <i>Ehrharta</i> spp.
P = Poor (= Good of BushForever) Still retains basic vegetation structure or ability to regenerate to it after very obvious impacts of activities of European man, such as grazing, partial clearing (chaining) or frequent fires. Weeds as above, probably plus some more aggressive ones such as <i>Ehrharta</i> spp.
VP = Very Poor (= Degraded of BushForever) 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 including very aggressive species.
D = Completely Degraded (= Completely Degraded of BushForever) 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.

* Based on Trudgen M.E. (1988). A Report on the Flora and Vegetation of the Port Kennedy Area. Unpublished report prepared for Bowman Bishaw and Associates, West Perth.

Appendix 3

VMP Phase 1 Species List



NB: * denotes introduced species

Aizoaceae

Trianthema pilosa

Amaranthaceae

Achyranthes aspera

**Aerva javanica*

Amaranthus sp. (indet.)

Amaranthus undulatus

Gomphrena pusilla (Priority 2)

Ptilotus polystachyus

Ptilotus giganteus

Ptilotus lanatus var. *lanatus*

Ptilotus polystachyus

Ptilotus sp. (indet.)

Amaryllidaceae

Crinum angustifolium

Apiaceae (Umbelliferae)

Trachymene microcephala

Apocynaceae

Carissa lanceolata

Gymnanthera oblonga

Marsdenia angustata

Marsdenia viridiflora subsp. *tropica*

Tylophora cinerascens

Wrightia saligna

Asteraceae (Compositae)

Pterocaulon sphacelatum

Bignoniaceae

Dolichandrone heterophylla

Boraginaceae

Ehretia saligna var. *saligna*

Heliotropium ?*leptaleum*

Byblidaceae

Byblis liniflora

Capparaceae

Capparis lasiantha

Celastraceae

Maytenus cunninghamii

Cleomaceae

Cleome viscosa

Combretaceae

Terminalia ferdinandiana

Terminalia hadleyana

Terminalia petiolaris

Commelinaceae

Murdannia graminea

Convolvulaceae

Bonamia ?*oblongifolia*

Bonamia sp.

Evolvulus alsinoides var. *decumbens*

Evolvulus alsinoides var. *villosicalyx*

Jacquemontia paniculata
Polymeria sp. Broome (JR Clarkson 6527)

Cyperaceae

Bulbostylis barbata
Cyperus blakeanus
Cyperus conicus
Cyperus sp. (indet.)
Scleria brownii (Pindan Form)

Ebenaceae

Diospyros humilis

Euphorbiaceae

Croton habrophyllus
Euphorbia alsiniflora
Microstachys chamaelea

Fabaceae (Leguminosae)

Abrus precatorius subsp. *precatorius*
Acacia colei var. *colei*
Acacia eriopoda
Acacia hippuroides
Acacia monticola
Acacia platycarpa
Acacia tumida var. *kulparn*
Bauhinia cunninghamii
Caesalpinia major
Cajanus marmoratus
Canavalia rosea
Crotalaria crispata
Crotalaria cunninghamii
Crotalaria medicaginea var. *neglecta*
Crotalaria novae-hollandiae
Cullen martinii
Erythrophleum chlorostachys
Indigofera colutea
Indigofera haplophylla
Indigofera hirsuta
Indigofera linnaei
Rhynchosia minima
Senna sp. (indet.)
Tephrosia crocea
Tephrosia leptoclada
Tephrosia rosea var. *clementii*
Tephrosia rosea var. *rosea*
Tephrosia rosea var. *rosea* (s.l.)
Tephrosia aff. *rosea*
Tephrosia simplicifolia
Zornia prostrata

Goodeniaceae

Goodenia sepalosa var. *sepalosa*

Gyrostemonaceae

Codonocarpus cotinifolius
Gyrostemon tepperi

Haloragaceae*Gonocarpus leptothecus***Hernandiaceae***Gyrocarpus americanus* subsp. *pachyphyllus***Lamiaceae (Labiatae)***Clerodendrum floribundum**Clerodendrum tomentosum* var. *tomentosum**Premna acuminata***Lauraceae***Cassytha filiformis***Lecythidaceae***Planchonia careya***Loranthaceae***Amyema benthamii***Malvaceae***Abutilon indicum* var. *australiense**Abutilon otocarpum**Brachychiton diversifolius* subsp. *diversifolius**Corchorus pumilio**Gossypium australe**Grewia breviflora**Grewia retusifolia**Hibiscus apodus**Hibiscus geranioides**Melhania oblongifolia**Sida rohlenae* subsp. *occidentalis**Sida* sp. B Kimberley Flora (A.A. Mitchell 2745)*Sida* ?sp. B Kimberley Flora (A.A. Mitchell 2745)*Triumfetta* sp. (indet.)*Waltheria indica***Menispermaceae***Tinospora smilacina***Moraceae***Ficus aculeata* var. *aculeata**Ficus aculeata* var. *indecora***Myrtaceae***Calytrix exstipulata**Corymbia bella**Corymbia dampieri**Corymbia flavescens**Corymbia greeniana**Corymbia polycarpa**Corymbia zygophylla**Eucalyptus jensenii**Eucalyptus miniata**Lithomyrtus retusa**Lophostemon grandiflorus* subsp. *grandiflorus**Melaleuca dealbata***Nyctaginaceae***Boerhavia* sp. (indet.)

Oleaceae

Jasminum didymum subsp. *didymum*
Jasminum didymum subsp. *lineare*
Jasminum molle

Opiliaceae

Opilia amentacea

Orchidaceae

Cymbidium canaliculatum

Passifloraceae

**Passiflora foetida* var. *hispida*

Pedaliaceae

Josephinia eugeniae

Phyllanthaceae

Breynia cernua
Bridelia tomentosa
Flueggea virosa subsp. *melanthesoides*
Phyllanthus exilis
Phyllanthus maderaspatensis
Phyllanthus reticulatus
Sauropus trachyspermus

Plumbaginaceae

Plumbago zeylanica

Poaceae (Gramineae)

Aristida ?hygrometrica
Aristida holathera var. *holathera*
Aristida holathera var. *latifolia*
Aristida hygrometrica
**Cenchrus ?ciliaris*
**Cenchrus setiger*
Chrysopogon pallidus
Cymbopogon ambiguus
Cymbopogon procerus
Digitaria bicornis
Enneapogon polyphyllus
Enteropogon dolichostachyus
Eragrostis sp. (indet.)
Eriachne ?melicacea
Eriachne avenacea
Eriachne ciliata
Eriachne obtusa
Eriachne sp. (indet.)
Eriachne sp. Dampier Peninsula (K.F. Kennedally 5946) (Priority 3)
Paspalidium sp. (indet.)
Schizachyrium fragile
Setaria apiculata
Spinifex longifolius
Triodia microstachya
Triodia schinzii
Yakirra australiensis

Proteaceae

Grevillea pyramidalis subsp. *pyramidalis*
Grevillea refracta
Hakea arborescens (Dampier Peninsula Form)
Hakea macrocarpa
Persoonia falcata

Rhamnaceae

Ventilago viminalis

Rubiaceae

Gardenia pyriformis subsp. *keartlandii*
Psydrax attenuata
Psydrax latifolia
Psydrax pendulina
Spermacoce ?occidentalis
Spermacoce breviflora
Spermacoce occidentalis
Synaptantha scleranthoides

Rutaceae

Glycosmis macrophylla
Glycosmis trifoliata

Santalaceae

Exocarpos latifolius
Santalum lanceolatum

Sapindaceae

Atalaya variifolia
Distichostemon hispidulus

Sapotaceae

Mimusops elengi
Sersalisia sericea

Scrophulariaceae

Myoporum montanum

Solanaceae

Solanum cunninghamii

Ulmaceae

Celtis philippensis

Violaceae

Hybanthus aurantiacus

Appendix 4

Quadrat Data



James Price Point	Site 01-OW-I				
Described by	RCT	Date 10/11/2010	Type Quadrat 50 x 50 m		
MGA	51 411482 mE	8063472 mN			
Habit	Flat pindan sandplain				
Soil	Red pindan sands				
Rock	Nil				
Vegetation	<i>Eucalyptus jensenii</i> , <i>Corymbia zygophylla</i> low woodland over <i>Acacia eriopoda</i> tall shrubland over <i>Calytrix exstipulata</i> , <i>Santalum lanceolatum</i> , <i>Lithomyrtus retusa</i> , <i>Ventilago viminalis</i> , <i>Acacia monticola</i> , <i>A. hippuroides</i> , <i>A. colei</i> var. <i>colei</i> , <i>Distichostemon hispidulus</i> , <i>Brachychiton diversifolius</i> subsp. <i>diversifolius</i> mixed shrubland				
Vegetation Condition	Excellent				
Fire age	Old (4-8 years)				
Notes	Bare ground 2%. Litter cover: 2% logs, 5% twigs, 80% leaves.				
James Price Point	Site 02-OW-I B				
Described by	RCT	Date 11/11/2010	Type Quadrat 50 x 50 m		
MGA	51 411165 mE	8063184 mN			
Habit	Flat sandplain				
Soil	Red pindan sands				
Rock	Nil				
Vegetation	<i>Eucalyptus jensenii</i> , <i>Corymbia greeniana</i> scattered low trees over <i>Acacia eriopoda</i> , <i>A. monticola</i> , <i>A. colei</i> var. <i>colei</i> tall open shrubland over <i>Distichostemon hispidulus</i> , <i>Sida</i> sp. B Kimberley Flora (A.A. Mitchell 2745) low open shrubland over <i>Aristida holathera</i> var. <i>holathera</i> tussock grassland				
Vegetation Condition	Very good				
Fire age	Young (1-4 years)				
Notes	15% bare ground. Litter cover 2% logs, 5% twigs, 60% leaves				
James Price Point	Site 03-OW-I				
Described by	RCT	Date 11/11/2010	Type Quadrat 50 x 50 m		
MGA	51 411161 mE	8063096 mN			
Habit	Flat sandplain				
Soil	Red pindan sands				
Rock	Nil				
Vegetation	<i>Eucalyptus jensenii</i> scattered low trees over <i>Acacia eriopoda</i> , <i>Persoonia falcata</i> , <i>Codonocarpus cotinifolius</i> , <i>Acacia monticola</i> , <i>Brachychiton diversifolius</i> subsp. <i>diversifolius</i> mixed tall shrubland over <i>Distichostemon hispidulus</i> low open shrubland over <i>Aristida holathera</i> var. <i>holathera</i> tussock grassland				
Vegetation Condition	Good				
Fire age	Young (1-4 years)				
Notes	Bare ground 30%, Litter Cover: 2% logs, 5% twigs, 40% leaves				
James Price Point	Site 04-PS-I				
Described by	RCT	Date 8/11/2010	Type Quadrat 50 x 50 m		
MGA	51 411580 mE	8063822 mN			
Habit	Pindan shrublands				
Soil	Red pindan sand				
Rock	Nil				
Vegetation	<i>Acacia eriopoda</i> , <i>Acacia monticola</i> tall shrubland over <i>Grevillea pyramidalis</i> subsp. <i>pyramidalis</i> , <i>Gyrostemon tepperi</i> , <i>Solanum cunninghamii</i> , <i>Spermacoce occidentalis</i> low open shrubland over <i>Aristida holathera</i> var. <i>holathera</i> tussock grassland				
Vegetation Condition					
Fire age	Young (1-4 years)				
Notes	Bare ground: 15%. Litter cover: 2% logs, 2% twigs, 20% leaves				

James Price Point	Site 05-PS-I				
Described by	RCT	Date 9/11/2010	Type Quadrat 50 x 50 m		
MGA	51 411781 mE	8063521 mN			
Habit	Sandplain				
Soil	Red pindan sands				
Rock	Nil				
Vegetation	<i>Corymbia greeniana</i> , <i>C. zygomphylla</i> scattered low trees over <i>Acacia eriopoda</i> , <i>A. monticola</i> shrubland, <i>Grevillea pyramidalis</i> subsp. <i>pyramidalis</i> , <i>Persoonia falcata</i> , <i>Codonocarpus cotinifolius</i> tall open shrubland over <i>Distichostemon hispidulus</i> , <i>Acacia hippuroides</i> low open shrubland over <i>Aristida hygrometrica</i> , <i>Aristida holathera</i> tussock grassland				
Vegetation Condition	Good				
Fire age	Young (1-4 years)				
Notes	Disturbance-fire. Bare ground- 20%. Litter cover: 2% logs, 2% twigs, 30% leaves				
James Price Point	Site 06-PS-I				
Described by	CS	Date 19/11/2010	Type Quadrat 50 x 50 m		
MGA	51 410367 mE	8064327 mN			
Habit	Flat plain				
Soil	Red loamy sand				
Rock	Nil				
Vegetation	<i>Acacia eriopoda</i> (<i>Acacia monticola</i>) tall open scrub over <i>Distichostemon hispidulus</i> , <i>Acacia hippuroides</i> open shrubland over mixed scattered tussock grasses				
Vegetation Condition	Excellent				
Fire age	<1 year and 4-8 years				
Notes	5% Bare Ground. Litter Cover: 2% logs, 30% twigs, 70% leaves				
James Price Point	Site 07-OF-I B				
Described by	KM	Date 20/11/2010	Type Quadrat 50 x 50 m		
MGA	51 411333 mE	8062096 mN			
Habit	Low SW facing rise (elevated area)				
Soil	Brown/orange loamy sand				
Rock	Nil				
Vegetation	<i>Eucalyptus miniata</i> , <i>Corymbia greeniana</i> low open forest over <i>Acacia platycarpa</i> , <i>Distichostemon hispidulus</i> open shrubland over mixed low shrubland over mixed scattered tussock grasses				
Vegetation Condition	Excellent				
Fire age	Young (1-4 years)				
Notes	30% Bare ground. Litter cover: 10% logs, 20% twigs, 40% leaves				
James Price Point	Site 08-OF-I				
Described by	KM	Date 23/11/2010	Type Quadrat 50 x 50 m		
MGA	51 411281 mE	8061871 mN			
Habit	Plain				
Soil	Red-brown sandy loam				
Rock	Nil				
Vegetation	<i>Eucalyptus miniata</i> low open woodland over <i>Acacia tumida</i> var. <i>kulparn</i> , <i>Acacia platycarpa</i> shrubland over <i>Aristida hygrometrica</i> , <i>Chrysopogon pallidus</i> very open tussock grassland				
Vegetation Condition	Very good				
Fire age	Mod (4-8 years)				
Notes	Bare ground 60%. Litter cover: 1% logs, 3% twigs, 15% leaves				

James Price Point	Site 09-OF-I				
Described by	KM	Date 23/01/2010	Type Quadrat 50 x 50 m		
MGA	51 411285 mE	8061718 mN			
Habit	Pindan plain shrubland				
Soil	Red-brown sandy loam				
Rock	Nil				
Vegetation	<i>Eucalyptus miniata</i> low open woodland over <i>Acacia tumida</i> var. <i>kulparn</i> low shrubland over <i>Schizachyrium fragile</i> , <i>Aristida hygrometrica</i> tussock grassland				
Vegetation Condition	Very good				
Fire age	Mod (4-8 years)				
Notes	Bare ground 55%. Litter Cover: 1% logs, 5% twigs, 20% leaves				
James Price Point	Site 10-MVTD-				
Described by	KM	Date 29/11/2010	Type Quadrat 50 x 50 m		
MGA	51 409719 mE	8064438 mN			
Habit	Pindan shrubland				
Soil	Red pindan sands				
Rock	Nil				
Vegetation	<i>Bauhinia cunninghamii</i> , <i>Corymbia flavescens</i> low open woodland over <i>Acacia monticola</i> tall shrubland over <i>Croton habrophyllus</i> , <i>Glycosmis trifoliata</i> , <i>Bridelia tomentosa</i> , <i>Grewia breviflora</i> mixed open heath over <i>Cymbopogon ambiguus</i> very open tussock grassland				
Vegetation Condition	Excellent				
Fire age	Mod (4-8 years)				
Notes	Bare ground 5% Litter cover; logs 5%, twigs 10%, leaves 80%.				
James Price Point	Site 11MVTD-I				
Described by	RuB	Date 29/11/2010	Type Quadrat 50 x 50 m		
MGA	51 409723 mE	8064342 mN			
Habit	Red pindan sandplain				
Soil	Red pindan sands				
Rock					
Vegetation	<i>Corymbia flavescens</i> , <i>Gyrocarpus americanus</i> subsp. <i>pachyphyllus</i> scattered low trees over <i>Acacia monticola</i> , <i>Acacia colei</i> var. <i>colei</i> , <i>Grewia breviflora</i> , <i>Croton habrophyllus</i> , <i>Ehretia saligna</i> var. <i>saligna</i> , <i>Phyllanthus reticulatus</i> , <i>Bridelia tomentosa</i> mixed heath over <i>Cymbopogon ambiguus</i> scattered tussock grasses				
Vegetation Condition	Excellent				
Fire age	Mod (4-8 years)				
Notes	Bare ground 5% Litter cover: Logs 5%, Twigs 10%, Leaves 80%				
James Price Point	Site 12-MVTD-				
Described by	RuB	Date 29/11/2010	Type Quadrat 50 x 50 m		
MGA	51 409796 mE	8063678 mN			
Habit	Pindan sandplain				
Soil	Red pindan sands				
Rock	Nil				
Vegetation	<i>Corymbia bella</i> , <i>Corymbia flavescens</i> (<i>Bauhinia cunninghamii</i>) low open woodland over <i>Grewia breviflora</i> , <i>Acacia colei</i> var. <i>colei</i> , <i>Croton habrophyllus</i> , <i>Bridelia tomentosa</i> (<i>Acacia monticola</i>) open heath over <i>Cymbopogon ambiguus</i> scattered tussock grasses				
Vegetation Condition	Excellent				
Fire age	Mod (4-8 years)				
Notes	Bare Ground 5% Litter cover: Logs 5%, Twigs 10%, Leaves 80%				

James Price Point	Site 13-MVTD-				
Described by	CS	Date 16/11/2010	Type Quadrat 50 x 50 m		
MGA	51 409922 mE	8062103 mN			
Habit	Sand plain (leeward side of coastal sand dunes)				
Soil	Loose pinkish sand				
Rock	Nil				
Vegetation	<i>Gyrocarpus americanus</i> subsp. <i>pachyphyllus</i> , <i>Corymbia bella</i> , <i>Bauhinia cunninghamii</i> scattered low trees over <i>Acacia colei</i> var. <i>colei</i> , <i>Acacia platycarpa</i> mixed tall shrubland with <i>Cleome viscosa</i> , <i>Bridelia tomentosa</i> , <i>Croton habrophyllus</i> shrubland over <i>Aristida holathera</i> var. <i>holathera</i> , <i>Cymbopogon ambiguus</i> scattered tussock grasses.				
Vegetation Condition	Good				
Fire age	Young (1-2 years)				
Notes	Weed present- <i>Passiflora foetida</i> var. <i>hispida</i> . Canopy trees fire-damaged, many killed. Eucalypts with epicormic regrowth at base. Bare ground 35% Litter cover: Logs 2%, Twigs 5%, Leaves 5%				
James Price Point	Site 14-MVTD-				
Described by	CS	Date 16/11/2010	Type Quadrat 50 x 50 m		
MGA	51 410022 mE	8061755 mN			
Habit	Plain to the East of the sand dunes (just N of Kundandu Creek)				
Soil	Loose pink-orange sand				
Rock	Nil				
Vegetation	<i>Corymbia bella</i> , <i>C. flavescens</i> scattered trees over <i>Bauhinia cunninghamii</i> , <i>Celtis philippensis</i> , <i>Mimusops elengi</i> tall open scrub over <i>Bridelia tomentosa</i> , <i>Diospyros humilis</i> , <i>Acacia colei</i> var. <i>colei</i> , <i>Grewia breviflora</i> closed heath over <i>Aristida holathera</i> var. <i>holathera</i> very open tussock grassland				
Vegetation Condition	Poor				
Fire age	Young (1-4 years)				
Notes	Bare ground 25% Litter Cover: 2% logs, 10% twigs, 10% leaves. Disturbances = weeds and feral cattle (cowpats)				
James Price Point	Site 15-MVTD-				
Described by		Date 26/11/2010	Type Quadrat 50 x 50 m		
MGA	51 410129 mE	8061152 mN			
Habit	Plain				
Soil	Red-brown sandy loam				
Rock	Nil				
Vegetation	<i>Corymbia bella</i> scattered trees over mixed shrubs over <i>Cymbopogon procerus</i> very open tussock grassland				
Vegetation Condition	Very good				
Fire age	Old (8-12 years)				
Notes	Small patches have fire age of 1-4 years. Bare ground 50%. Litter cover: 0.1% logs, 20% twigs, 40% leaves.				
James Price Point	Site 16-MVTE-I				
Described by	RuB	Date 2/12/2010	Type Quadrat 50 x 50 m		
MGA	51 409586 mE	8063480 mN			
Habit	Coastal dunes				
Soil	Pale red sand with shell grit				
Rock	Nil				
Vegetation	<i>Corymbia bella</i> , <i>Terminalia petiolaris</i> scattered trees over <i>Mimusops elengi</i> , <i>Diospyros humilis</i> , <i>Flueggea virosa</i> subsp. <i>melanthesoides</i> (<i>Glycosmis macrophylla</i>) tall closed scrub over <i>Exocarpos latifolius</i> , <i>Myoporum montanum</i> , <i>Celtis philippensis</i> , <i>Grewia breviflora</i> mixed open shrubland over <i>Cymbopogon ambiguus</i> very open tussock grassland				
Vegetation Condition	Excellent				
Fire age	Very Old (>12 years)				

Notes	Bare ground 20%. Litter Cover: 2% logs, 5% twigs, 70% leaves				
James Price Point	Site	17-MVTE-I			
Described by	RuB	Date	3/12/2010	Type	Quadrat 50 x 50 m
MGA	51 409620 mE	8063086	mN		
Habit	Coastal dunes				
Soil	Pale orange sand with shell grit				
Rock	Nil				
Vegetation	Terminalia petiolaris scattered low trees over Mimusops elengi, Sersalisia sericea, Celtis philippensis, Diospyros humilis tall open scrub over Croton habrophyllus, Breynia cernua open shrubland over Triodia microstachya very open hummock grassland				
Vegetation Condition	Excellent				
Fire age	Very Old (>12 years)				
Notes					
James Price Point	Site	18-MVTE-I			
Described by	MST	Date	4/12/2010	Type	Quadrat 50 x 50 m
MGA	51 409659 mE	8062750	mN		
Habit	Sand dunes (approximately 300 m East of coast)				
Soil	Pale peach-brown sand				
Rock	Nil				
Vegetation	Mimusops elengi, Glycosmis macrophylla, Grewia breviflora, Diospyros humilis, Croton habrophyllus mixed tall open shrubland over Enneapogon polyphyllus, Cymbopogon ambiguus very open tussock grassland				
Vegetation Condition	Excellent				
Fire age	Old (8-12 years)				
Notes	Bare ground 15% Litter cover: 0% logs, 1% twigs, 40% leaves.				
James Price Point	Site	25-DB-I			
Described by	KM	Date	28/11/2010	Type	Quadrat 50 x 50 m
MGA	51 409902 mE	8063164	mN		
Habit	Drainage depression				
Soil	Red brown sandy loam				
Rock	Nil				
Vegetation	Lophostemon grandiflorus subsp. grandiflorus open forest over Diospyros humilis, Bridelia tomentosa (Acacia colei var. colei) tall shrubland over mixed scattered herbs and mixed scattered grasses				
Vegetation Condition	Very good - rubbish; can				
Fire age	Mod (4-8years) to Old (8-12years)				
Notes	Bare ground 30% Litter Cover: 0.1% Logs, 4% Twigs, 25% leaves				
James Price Point	Site	26-DB-I			
Described by	KM	Date	28/11/2010	Type	Quadrat 50 x 50 m
MGA	51 409965 mE	8062976	mN		
Habit	Drainage depression				
Soil	Red-brown sandy loam				
Rock	Nil				
Vegetation	Melaleuca dealbata, Lophostemon grandiflorus subsp. grandiflorus low woodland over scattered Acacia colei var. colei scattered tall shrubs over Crotalaria crispata, Tephrosia rosea var. clementii scattered shrubs over Cyperus conicus open sedgeland				
Vegetation Condition	Poor - fire, previously disturbed (cattle yards), weeds				
Fire age	Young (1-4 years)				
Notes	Bare ground: %, Litter cover: Logs: 1%, Twigs: 8%, Leaves: 20%				

James Price Point	Site 27-DB-I			
Described by	KM	Date 28/11/2010	Type Quadrat 50 x 50 m	
MGA	51 409865 mE	8062821 mN		
Habit	Drainage depression			
Soil	Salmon coloured sandy loam			
Rock	Nil			
Vegetation	<i>Melaleuca dealbata</i> , <i>Lophostemon grandiflorus</i> subsp. <i>grandiflorus</i> low woodland over <i>Acacia colei</i> var. <i>colei</i> , <i>Tephrosia rosea</i> var. <i>clementii</i> shrubland over <i>Abutilon otocarpum</i> low open shrubland			
Vegetation Condition	Poor			
Fire age	Young (1-4 years)			
Notes	Disturbances include: Fire, weeds (<i>Aerva javanica</i>), rubbish (dumped scrap metal) Bare Ground 70% Litter Cover: 1% logs, 10% twigs, 5% leaves			
James Price Point	Site 28-MVTD-			
Described by	RuB	Date 21/01/2010	Type Quadrat 50 x 50 m	
MGA	51 409348 mE	8066152 mN		
Habit	Monsoon vine thicket (deciduous)			
Soil	Red pindan sands			
Rock	Nil			
Vegetation	<i>Gyrocarpus americanus</i> subsp. <i>pachyphyllus</i> , <i>Bauhinia cunninghamii</i> , <i>Terminalia ferdinandiana</i> low woodland over <i>Acacia monticola</i> , <i>Croton habrophyllus</i> , <i>Bridelia tomentosa</i> , <i>Capparis lasiantha</i> tall open scrub over <i>Cymbopogon ambiguus</i> scattered tussock grasses with <i>Jacquemontia paniculata</i> , <i>Abrus precatorius</i> subsp. <i>precatorius</i> , <i>Jasminum didymum</i> climbers			
Veg				
Fire age	Mod (4-8 years)			
Notes	Bare ground 5% Litter Cover: 5% logs, 10% twigs and 80% leaves			
James Price Point	Site 29-MVTD-1			
Described by	RuB	Date 1/12/2010	Type Quadrat 50 x 50 m	
MGA	51 409372 mE	8065771 mN		
Habit	Monsoon vine thicket mixed with pindan			
Soil	Red pindan sands			
Rock	Nil			
Vegetation	<i>Gyrocarpus americanus</i> subsp. <i>pachyphyllus</i> , <i>Bauhinia cunninghamii</i> scattered low trees over <i>Acacia colei</i> var. <i>colei</i> , <i>Croton habrophyllus</i> , <i>Bridelia tomentosa</i> , <i>Grewia breviflora</i> tall shrubland over <i>Hibiscus leptocladus</i> , <i>Carissa lanceolata</i> scattered low shrubs over <i>Cymbopogon ambiguus</i> , <i>Aristida holathera</i> var. <i>holathera</i> open tussock grassland			
Vegetation Condition	Very good			
Fire age	Mod (4-8 years)			
Notes	Bare ground 5% Litter Cover: 5% logs, 10% twigs, 80% leaves. Occasional weeds			
James Price Point	Site 30-MVTD-1			
Described by	RuB	Date 1/12/2010	Type Quadrat 50 x 50 m	
MGA	51 409406 mE	8064577 mN		
Habit	Deciduous monsoon vine thicket mixed with pindan			
Soil	Red pindan sand			
Rock	Nil			
Vegetation	<i>Corymbia flavescens</i> , <i>Gyrocarpus americanus</i> subsp. <i>pachyphyllus</i> , <i>Mimusops elengi</i> , <i>Bauhinia cunninghamii</i> scattered low trees over <i>Croton habrophyllus</i> , <i>Acacia colei</i> var. <i>colei</i> , <i>Bridelia tomentosa</i> , <i>Glycosmis macrophylla</i> , <i>Ehretia saligna</i> var. <i>saligna</i> , <i>Acacia monticola</i> tall shrubland over <i>Breynia cernua</i> scattered shrubs over <i>Cymbopogon ambiguus</i> open tussock grassland			

Vegetation Condition	Excellent				
Fire age	Mod (4-8 years)				
Notes	Bare ground: 5% Litter cover: 5% logs, 10% twigs, 80% leaves				
James Price Point	Site 31-MVTE-				
Described by	RuB	Date	3/12/2010	Type	Quadrat 50 x 50 m
MGA	51	409406	mE	8064577	mN
Habit	Mixed evergreen vine thicket and sand dune				
Soil	Pale orange beach sand with shell grit				
Rock	Nil				
Vegetation	Mixed patches of evergreen vine thicket of <i>Terminalia petiolaris</i> , <i>Bauhinia cunninghamii</i> low open forest over <i>Diospyros humilis</i> , <i>Croton habrophyllus</i> , <i>Grewia breviflora</i> , <i>Santalum lanceolatum</i> tall open scrub with open patches of <i>Tephrosia</i> aff. <i>rosea</i> , <i>Euphorbia coghlanii</i> , <i>Crotalaria cunninghamii</i> scattered low shrubs over <i>Spinifex longifolius</i> very open hummock grassland and <i>Enneapogon polyphyllus</i> very open tussock grassland				
Vegetation Condition	Very good				
Fire age	Very old (>12 years)				
Notes	Bare ground 30% Litter cover: 1% logs, 2% twigs, 55% leaves				
James Price Point	Site 32-MVTE-				
Described by	RuB	Date	3/12/2010	Type	Quadrat 50 x 50 m
MGA	51	409352	mE	8064448	mN
Habit	Mixed EVT and dune vegetation				
Soil	Pale orange sand with shell grit				
Rock	Nil				
Vegetation	Mixed patches of evergreen vine thicket of <i>Terminalia petiolaris</i> , <i>Bauhinia cunninghamii</i> , <i>Diospyros humilis</i> , <i>Mimusops elengi</i> , <i>Celtis philippensis</i> low open forest over <i>Breynia cernua</i> , <i>Flueggea virosa</i> subsp. <i>melanthesoides</i> open shrubland with <i>Abrus precatorius</i> subsp. <i>precatorius</i> , <i>Tylophora cinerascens</i> climbers with open patches of <i>Santalum lanceolatum</i> , <i>Crotalaria cunninghamii</i> , <i>Tephrosia</i> aff. <i>rosea</i> , <i>Indigofera linnaei</i> scattered low shrubland over <i>Enneapogon polyphyllus</i> tussock grassland				
Vegetation Condition	Very good				
Fire age	Very old (>12 years)				
Notes	Aspect: E. Bare ground: 40% Litter cover: 1% logs, 2% twigs, 50% leaves				
James Price Point	Site 33-OVT-C				
Described by	RuB	Date	3/12/2010	Type	Quadrat 50 x 50 m
MGA	51	409464	mE	8064357	mN
Habit	Sand dunes				
Soil	Pale orange sand with shell grit				
Rock	Nil				
Vegetation	Mixed patches of evergreen vine thicket of <i>Mimusops elengi</i> , <i>Terminalia petiolaris</i> , <i>Celtis philippensis</i> , <i>Glycosmis macrophylla</i> , <i>Croton habrophyllus</i> , <i>Corymbia flavescens</i> , <i>Ehretia saligna</i> var. <i>saligna</i> , <i>Diospyros humilis</i> low open forest and <i>Abrus precatorius</i> subsp. <i>precatorius</i> climbers with open patches of <i>Tephrosia</i> aff. <i>rosea</i> scattered low shrubs over <i>Enneapogon polyphyllus</i> , <i>Cymbopogon ambiguus</i> tussock grassland				
Vegetation Condition	Very good - some weeds				
Fire age	Very old (>12 years)				
Notes	Aspect: E W. Bare ground: 20% Litter cover: 1% logs, 2% twigs, 75% leaves				

James Price Point	Site 34-DB-C				
Described by	RuB	Date 2/12/2010	Type Quadrat 50 x 50 m		
MGA	51 410148 mE	8057569 mN			
Habit	Drainage basin. Semi-deciduous vine thicket				
Soil	Grey-brown sand				
Rock	Nil				
Vegetation	<i>Corymbia bella</i> , <i>Lophostemon grandiflorus</i> subsp. <i>grandiflorus</i> (<i>Melaleuca dealbata</i>) low open forest over <i>Diospyros humilis</i> , <i>Terminalia petiolaris</i> tall open shrubland over <i>Flueggea virosa</i> subsp. <i>melanthesoides</i> scattered shrubs with <i>Gymnanthera oblonga</i> and <i>Abrus precatorius</i> subsp. <i>precatorius</i> vines				
Vegetation Condition	Good - tracks and cleared camp grounds				
Fire age	Very old (>12 years)				
Notes	Line at 2m moved to 15m to avoid intersecting track				
James Price Point	Site 35-DB-C				
Described by	RuB	Date 2/12/2010	Type Quadrat 50 x 50 m		
MGA	51 410217 mE	8057586 mN			
Habit	Drainage basin. Semi-deciduous vine thicket				
Soil	Grey-brown sand				
Rock	Nil				
Vegetation	<i>Lophostemon grandiflorus</i> subsp. <i>grandiflorus</i> , <i>Melaleuca dealbata</i> open forest over <i>Diospyros humilis</i> , <i>Corymbia bella</i> , <i>Terminalia petiolaris</i> (<i>Mimusops elengi</i>) tall shrubland over <i>Acacia colei</i> var. <i>colei</i> , <i>Caesalpinia major</i> open shrubland with <i>Gymnanthera oblonga</i> , <i>Abrus precatorius</i> subsp. <i>precatorius</i> and <i>Tinospora smilacina</i> vines				
Vegetation Condition	Very good				
Fire age	Very old (>12 years)				
Notes	Bare ground: 5% Litter cover: 2% logs, 2% twigs, 90% leaves				
James Price Point	Site 36-DB-C				
Described by	RuB	Date 2/12/2010	Type Quadrat 50 x 50 m		
MGA	51 410341 mE	8057465 mN			
Habit	Drainage basin - semi deciduous vine thicket				
Soil	Grey-brown sand				
Rock					
Vegetation	<i>Lophostemon grandiflorus</i> subsp. <i>grandiflorus</i> , <i>Melaleuca dealbata</i> , <i>Corymbia bella</i> , <i>Terminalia petiolaris</i> , <i>Acacia colei</i> var. <i>colei</i> , <i>Bauhinia cunninghamii</i> low closed forest				
Vegetation Condition	Excellent				
Fire age	Old (8-12 years)				
Notes	Bare ground: 1% Litter cover: 2% logs, 5% twigs, 92% leaves				
James Price Point	Site 37-OW-C				
Described by	KM	Date 27/11/2010	Type Quadrat 50 x 50 m		
MGA	51 411190 mE	8058878 mN			
Habit	Pindan plain				
Soil	Red-brown sandy loam				
Rock					
Vegetation	<i>Eucalyptus miniata</i> low open woodland over <i>Acacia eriopoda</i> open shrubland to shrubland over <i>Aristida hygrometrica</i> , <i>Aristida holathera</i> var. <i>holathera</i> closed tussock grassland				
Vegetation Condition	Good - Fire				
Fire age	Young (1-4 years)				
Notes	Bare ground: 70% Litter cover: <1% logs, 2% twigs, 10% leaves				

James Price Point	Site 38-OW-C				
Described by	KM	Date 27/11/2010	Type Quadrat 50 x 50 m		
MGA	51 411071 mE	8059063 mN			
Habit	Pindan plain				
Soil	Red-brown sandy loam				
Rock					
Vegetation	<i>Corymbia greeniana</i> over <i>Acacia eriopoda</i> tall shrubland over <i>Acacia platycarpa</i> , <i>A. tumida</i> var. <i>kulparn</i> over <i>A. hippuroides</i> shrubland over <i>Chrysopogon pallidus</i> , <i>Aristida hygrometrica</i> , <i>Eriachne obtusa</i> tussock grassland				
Vegetation Condition	Good - fire				
Fire age	Young (1-4 years)				
Notes	Bare ground: 20% Litter cover: <1% logs, 1-2% twigs, 2% leaves				
James Price Point	Site 39-OW-C				
Described by	KM	Date 27/11/2010	Type Quadrat 50 x 50 m		
MGA	51 411544 mE	8059078 mN			
Habit	Pindan plain				
Soil	Red-brown sandy loam				
Rock					
Vegetation	<i>Corymbia greeniana</i> over <i>Acacia eriopoda</i> tall shrubland over <i>Acacia platycarpa</i> , <i>A. tumida</i> var. <i>kulparn</i> over <i>A. hippuroides</i> shrubland over <i>Chrysopogon pallidus</i> , <i>Aristida hygrometrica</i> , <i>Eriachne obtusa</i> tussock grassland				
Vegetation Condition	Good - Fire				
Fire age	Young (1-4 years)				
Notes	Bare ground: 55% Litter cover: <1% logs, 6% twigs, 20% leaves				
James Price Point	Site 40-OW-I				
Described by	KM	Date 23/11/2010	Type Quadrat 50 x 50 m		
MGA	51 411343 mE	8061328 mN			
Habit	Drainage line (Open)				
Soil	Red- brown sandy loam				
Rock					
Vegetation	<i>Eucalyptus miniata</i> low open woodland over <i>Acacia tumida</i> var. <i>kulparn</i> , <i>Santalum lanceolatum</i> low open shrubland over <i>Aristida holathera</i> var. <i>holathera</i> open tussock grassland				
Vegetation Condition	Very good, fire disturbance				
Fire age	Mod (4-8years) - Old (8-12years)				
Notes	Bare ground 40% Litter Cover: 1% Logs, 20% Twigs and 45% leaves.				
James Price Point	Site 41-OF-C				
Described by	CS	Date 17/11/2010	Type Quadrat 50 x 50 m		
MGA	51 415101 mE	8069270 mN			
Habit	Undulating plain/ elevation/ rise				
Soil	Pale orange-brown sandy loam				
Rock					
Vegetation	<i>Eucalyptus miniata</i> , (<i>Corymbia bella</i> , <i>Corymbia greeniana</i>) low open forest with over <i>Acacia tumida</i> var. <i>kulparn</i> , <i>Gardenia pyramidalis</i> subsp. <i>keartlandii</i> low open shrubs over <i>Triodia schinzii</i> scattered hummock grasses				
Vegetation condition	Young (1-4 years)				
Fire age	Slight slope to SW. Bare ground: 30% Litter cover: 5% logs, 10% twigs, 25% leaves. Open forest				
Notes					

James Price Point	Site 42-OF-C			
Described by	CS	Date 17/11/2010	Type Quadrat 50 x 50 m	
MGA	51 415242 mE	8068731 mN		
Habit	Undulating plain/elevated area/rise with a slight SW slope.			
Soil	Pale orange-brown loamy sand			
Rock	Nil			
Vegetation	<i>Eucalyptus miniata</i> (<i>Corymbia bella</i>) low open forest over <i>Acacia tumida</i> var. <i>kulparn</i> low open heath over <i>Triodia schinzii</i> open hummock grassland			
Vegetation Condition	Excellent			
Fire age	Young (1-4 years)			
Notes	Bare ground 30%. Litter Cover: 2% logs, 5%twigs, 25% leaves.			
James Price Point	Site 43-OF-C			
Described by	CS	Date 17/11/2010	Type Quadrat 50 x 50 m	
MGA	51 414887 mE	8068394 mN		
Habit	Undulating plain, elevated area/rise.			
Soil	Pale orange loamy sand			
Rock	Nil			
Vegetation	<i>Eucalyptus miniata</i> (<i>Corymbia bella</i>) low open forest over <i>Acacia tumida</i> var. <i>kulparn</i> , <i>Gardenia pyriformis</i> subsp. <i>keartlandii</i> low open shrubland over <i>Triodia schinzii</i> open hummock grassland			
Vegetation Condition	Excellent			
Fire age	Young (1-4 years)			
Notes	Bare ground 40%. Litter cover:- 5% logs, 10% twigs, 5% leaves.			
James Price Point	Site 44-PS-C			
Described by	CS	Date 18/11/2010	Type Quadrat 50 x 50 m	
MGA	51 414841 mE	8067805 mN		
Habit	Flat plain			
Soil	Brown-orange loamy sand			
Rock	Nil			
Vegetation	<i>Acacia eriopoda</i> , <i>Acacia monticola</i> tall open scrub over <i>Distichostemon hispidulus</i> open shrubland			
Vegetation Condition	Excellent			
Fire age	1-4 years & 8-12 years			
Notes	Bare ground: 20%. Litter cover: 15% logs, 25% twigs, 75% leaves.			
James Price Point	Site 45-PS-C			
Described by	CS	Date 18/11/2010	Type Quadrat 50 x 50 m	
MGA	51 414784 mE	8067636 mN		
Habit	Flat plain			
Soil	Red, loamy sand			
Rock	Nil			
Vegetation	<i>Acacia eriopoda</i> tall open shrubland over <i>Distichostemon hispidulus</i> low open shrubs over mixed tussock grasses			
Vegetation Condition	Excellent			
Fire age	1-4 years and 8-12 years			
Notes	Bare ground: 30%. Litter cover: 5% logs, 10% twigs, 40% leaves			

James Price Point	Site	46-PS-C				
Described by	CS		Date	18/11/2010	Type	Quadrat 50 x 50 m
MGA	51	414771	mE	8067330	mN	
Habit	Flat plain					
Soil	Red clayey sand					
Rock	Nil					
Vegetation	<i>Acacia eriopoda</i> , <i>Acacia platycarpa</i> tall open scrub over <i>Distichostemon hispidulus</i> , <i>Acacia hippuroides</i> open shrubland					
Vegetation Condition	Excellent					
Fire age	Old (8-12 years)					
Notes	Bare ground 5%. Litter cover: 2% logs, 10% twigs, 90% leaves. Moved to east of track in unburnt areas					

Appendix 5

Site x Species Matrix



	01-OW-I	02-OW-I B	03-OW-I B	04-PS-I	05-PS-I	06-PS-I	07-OF-I B	08-OF-I	09-OF-I	10-MVTD-I	11-MVTD-I	12-MVTD-I	13-MVTD-I	14-MVTD-I	15-MVTD-I	16-MVTE-I	17-MVTE-I	18-MVTE-I	25-DB-I	26-DB-I	27-DB-I
Abrus precatorius subsp. precatorius										1	1	1	1	1	1	1	1	1			1
Abutilon indicum var. australiense														1	1					1	
Abutilon otocarpum									1		1	1	1	1	1				1	1	1
Acacia coleii var. coleii	1	1	1	1	1	1				1	1	1	1	1	1				1	1	1
Acacia eriopoda	1	1	1	1	1	1	1	1				1									
Acacia hippuroides	1		1	1	1	1															
Acacia monticola	1	1	1	1	1	1				1	1	1	1		1						
Acacia platycarpa			1	1	1		1	1	1				1	1							
Acacia tumida var. kulparn							1	1	1				1								
Achyranthes aspera												1		1		1	1			1	
Aerva javanica																					1
Amaranthus sp.																					
Amaranthus undulatus																					1
Amyema benthamii																1	1	1			
Aristida ?hygrometrica				1	1																
Aristida holathera var. holathera	1	1	1	1	1	1	1	1	1	1		1	1	1	1				1	1	
Aristida holathera var. latifolia																			1		
Aristida hygrometrica						1		1	1				1	1							
Atalaya variifolia													1								
Bauhinia cunninghamii								1	1	1	1	1	1	1	1				1	1	
Boerhavia sp. (indet.)													1					1			1
Bonamia ?oblongifolia																					
Bonamia sp. (indet.)							1														
Brachychiton diversifolius subsp. diversifolius	1	1	1	1	1	1	1	1	1												
Breynia cernua		1							1	1	1				1	1	1	1			
Bridelia tomentosa		1			1	1		1		1	1	1	1	1	1	1	1	1	1	1	
Bulbostylis barbata																				1	1
Byblis liniflora						1															
Caesalpinia major												1					1				
Cajanus marmoratus																					
Calytrix exstipulata	1			1	1																
Canavalia rosea																					
Capparis lasiantha										1	1	1	1	1	1	1	1	1	1	1	
Carissa lanceolata																					
Cassytha filiformis			1	1	1	1						1		1	1	1	1				
Celtis philippensis											1		1	1		1	1	1			
Cenchrus ?ciliaris																					
Cenchrus setiger																					
Chrysopogon pallidus							1	1	1											1	
Cleome viscosa							1	1	1				1	1	1					1	1
Clerodendrum floribundum		1	1																		
Clerodendrum tomentosum var. tomentosum												1									
Codonocarpus cotinifolius		1	1	1	1	1		1					1								
Corchorus pumilio	1	1	1		1	1	1	1	1	1	1	1	1	1	1				1	1	
Corymbia bella						1						1	1	1	1	1	1		1	1	1
Corymbia dampieri																					
Corymbia flavescens							1		1	1	1	1		1							
Corymbia greeniana		1		1	1	1	1	1													
Corymbia polycarpa																					
Corymbia zygophylla	1				1	1	1														
Crinum angustifolium																					
Crotalaria crispata		1											1	1	1				1	1	1

	01-OW-I	02-OW-I B	03-OW-I B	04-PS-I	05-PS-I	06-PS-I	07-OF-I B	08-OF-I	09-OF-I	10-MVTD-I	11-MVTD-I	12-MVTD-I	13-MVTD-I	14-MVTD-I	15-MVTD-I	16-MVTE-I	17-MVTE-I	18-MVTE-I	25-DB-I	26-DB-I	27-DB-I
Crotalaria cunninghamii																					
Crotalaria medicaginea var. neglecta					1																
Crotalaria novae-hollandiae																					
Croton habrophyllus									1	1	1	1	1	1	1	1	1	1	1		
Cullen martinii																					1
Cymbidium canaliculatum															1						
Cymbopogon ambiguus		1	1				1	1	1	1	1	1	1	1		1	1	1	1		
Cymbopogon procerus															1					1	
Cyperus blakeanus									1												
Cyperus conicus																				1	1
Cyperus sp. (indet.)									1												
Digitaria bicornis																					1
Diospyros humilis										1	1	1	1	1	1	1	1	1	1	1	
Distichostemon hispidulus	1	1	1	1	1	1	1	1													
Dolichandrone heterophylla							1														
Ehretia saligna var. saligna		1	1			1				1	1	1	1	1	1	1	1	1	1	1	1
Enneapogon polyphyllus																1	1	1			
Enteropogon dolichostachyus															1			1			
Eragrostis sp. (indet.)																				1	1
Eriachne ?melicacea								1													
Eriachne avenacea								1													
Eriachne ciliata																					
Eriachne obtusa							1	1				1									
Eriachne sp. (indet.)									1												
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)						1								1							
Erythrophleum chlorostachys	1	1	1	1	1		1														
Eucalyptus jensenii	1	1	1																		
Eucalyptus miniata							1	1	1												
Euphorbia alsiniflora																					
Evolvulus alsinoides var. decumbens												1									
Evolvulus alsinoides var. villosicalyx												1			1						
Exocarpos latifolius															1	1	1	1			
Ficus aculeata var. aculeata				1			1	1													
Ficus aculeata var. indecora					1	1															
Flueggea virosa subsp. melanthesoides								1	1	1	1	1	1			1	1	1	1	1	
Gardenia pyriformis subsp. keartlandii	1		1	1	1	1	1														
Glycosmis macrophylla											1					1	1	1			
Glycosmis trifoliata										1	1										
Gonocarpus leptothecus		1	1	1	1																
Goodenia sepalosa var. sepalosa																					
Gossypium australe												1		1							
Grevillea pyramidalis subsp. pyramidalis	1	1	1	1	1	1	1	1	1												
Grevillea refracta			1			1		1													
Grewia breviflora							1			1	1	1	1	1	1	1		1			
Grewia retusifolia			1		1	1														1	
Gymnanthera oblonga												1	1	1	1	1	1	1	1	1	1
Gyrocarpus americanus subsp. pachyphyllus										1	1		1	1	1	1					
Gyrostemon tepperi		1	1	1	1	1	1	1					1								
Hakea arborescens (Dampier Peninsula Form)		1	1		1		1														
Hakea macrocarpa		1				1	1	1		1		1	1	1	1						
Heliotropium ?leptaleum																					
Hibiscus apodus																					

	01-OW-I	02-OW-I B	03-OW-I B	04-PS-I	05-PS-I	06-PS-I	07-OF-I B	08-OF-I	09-OF-I	10-MVTD-I	11-MVTD-I	12-MVTD-I	13-MVTD-I	14-MVTD-I	15-MVTD-I	16-MVTE-I	17-MVTE-I	18-MVTE-I	25-DB-I	26-DB-I	27-DB-I
Hibiscus geranioides																					
Hibiscus leptocladus					1	1						1		1					1		
Hybanthus aurantiacus		1	1				1	1													
Indigofera colutea														1							
Indigofera haplophylla						1															
Indigofera hirsuta																					1
Indigofera linnaei													1	1			1				
Jacquemontia paniculata										1	1	1	1	1	1	1	1	1	1	1	
Jasminum didymum	1	1		1		1							1	1		1	1	1			
Jasminum didymum subsp. didymum												1						1			
Jasminum didymum subsp. lineare			1			1	1									1	1				
Jasminum molle										1	1	1	1	1	1	1			1		
Josephinia eugeniae																					1
Lithomyrtus retusa	1			1	1	1															
Lophostemon grandiflorus subsp. grandiflorus																			1	1	1
Marsdenia angusta						1						1									
Marsdenia viridiflora subsp. tropica	1	1	1	1	1	1				1								1			
Maytenus cunninghamii	1		1				1		1												
Melaleuca dealbata												1							1	1	1
Melhania oblongifolia					1					1	1	1	1	1	1			1	1	1	
Microstachys chamaelea								1	1	1											
Mimusops elengi														1	1	1	1	1			
Murdannia graminea																					
Myoporum montanum																1					
Opilia amentacea			1																		
Paspalidium sp. (indet.)																					1
Passiflora foetida var. hispida												1	1	1						1	1
Persoonia falcata	1	1	1	1	1	1	1	1	1	1		1			1						
Phyllanthus exilis						1		1													
Phyllanthus maderaspatensis														1	1						
Phyllanthus reticulatus										1	1				1	1			1		
Planchonia careya																					
Plumbago zeylanica																1		1			
Poaceae (indet.)																					
Polymeria sp. Broome (JR Clarkson 6527)				1																	
Premna acuminata			1		1					1	1	1	1	1	1			1			
Psydrax attenuata								1	1												
Psydrax latifolia																					
Psydrax pendulina											1										
Pterocaulon sphacelatum							1							1						1	
Ptilotus polystachyus													1								
Ptilotus giganteus										1											
Ptilotus lanatus var. lanatus														1							
Ptilotus polystachyus													1								
Ptilotus sp. (indet.)									1												
Rhynchosia minima																				1	
Santalum lanceolatum	1	1	1	1	1	1	1	1	1						1						
Sauropus trachyspermus																					
Schizachyrium fragile		1	1					1	1									1		1	
Scleria brownii (Pindan Form)							1		1												
Senna sp. (indet.)							1														
Sersalisia sericea												1	1	1		1	1	1			

	01-OW-I	02-OW-I B	03-OW-I B	04-PS-I	05-PS-I	06-PS-I	07-OF-I B	08-OF-I	09-OF-I	10-MVTD-I	11-MVTD-I	12-MVTD-I	13-MVTD-I	14-MVTD-I	15-MVTD-I	16-MVTE-I	17-MVTE-I	18-MVTE-I	25-DB-I	26-DB-I	27-DB-I
Setaria apiculata							1	1	1			1	1	1	1					1	
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)	1	1	1	1	1			1													
Sida rohlenae ssp. occidentalis														1	1				1	1	1
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)		1	1			1															
Solanum cunninghamii		1	1	1	1	1	1	1	1			1	1	1	1					1	1
Spermacoce ?occidentalis								1	1												
Spermacoce breviflora							1														
Spermacoce occidentalis		1	1	1	1	1															
Spinifex longifolius																					
Synaptantha scleranthoides																					
Tephrosia aff. rosea																	1		1		
Tephrosia crocea									1												
Tephrosia leptoclada						1															
Tephrosia rosea var. clementii														1				1	1	1	1
Tephrosia rosea var. rosea												1									
Tephrosia rosea var. rosea (s.l.)														1							
Tephrosia simplicifolia							1														
Terminalia ferdinandiana	1				1	1		1	1	1					1						
Terminalia hadleyana										1	1						1				
Terminalia petiolaris														1		1	1	1			
Tinospora smilacina												1	1			1	1	1			
Trachymene microcephalum																					
Trianthema pilosa									1				1								
Triodia microstachya																	1				
Triodia schinzii																					
Triumfetta sp. (indet.)																					
Tylophora cinerascens														1			1	1			
Ventilago viminalis	1	1		1	1	1		1													
Waltheria indica	1	1	1	1	1	1		1	1	1	1	1	1	1	1				1	1	1
Wrightia saligna					1																
Yakirra australiensis																		1			
Zornia prostrata																					

	28-MVTD-C	29-MVTD-C	30-MVTD-C	31-MVTE-C	32-MVTE-C	33-MVTE-C	34-DB-C	35-DB-C	36-DB-C	37-OW-C	38-OW-C	39-OW-C	40-OW-I	41-OF-C	42-OF-C	43-OF-C	44-PS-C	45-PS-C	46-PS-C
Abrus precatorius subsp. precatorius	1	1	1	1	1	1	1	1	1			1							
Abutilon indicum var. australiense		1										1							
Abutilon otocarpum	1	1	1			1	1	1					1						
Acacia colei var. colei	1	1	1				1	1	1									1	1
Acacia eriopoda			1							1	1	1					1	1	1
Acacia hippuroides										1	1	1					1	1	1
Acacia monticola	1	1	1														1		
Acacia platycarpa										1		1	1						1
Acacia tumida var. kulparn										1	1	1	1	1	1	1			
Achyranthes aspera		1	1		1	1	1		1			1							
Aerva javanica						1													
Amaranthus sp.							1												
Amaranthus undulatus																			
Amyema benthamii					1	1													
Aristida ?hygrometrica																			
Aristida holathera var. holathera	1	1	1						1	1	1	1	1	1		1	1	1	1
Aristida holathera var. latifolia													1				1	1	
Aristida hygrometrica										1	1	1	1				1	1	1
Atalaya variifolia																			
Bauhinia cunninghamii	1	1	1	1	1		1		1	1	1	1							
Boerhavia sp. (indet.)	1			1	1	1							1						
Bonamia ?oblongifolia													1						
Bonamia sp. (indet.)																			
Brachychiton diversifolius subsp. diversifolius										1	1	1	1						1
Breynia cernua	1		1	1	1	1				1	1								
Bridelia tomentosa	1	1	1			1							1						
Bulbostylis barbata				1		1													
Byblis liniflora																			
Caesalpinia major				1		1	1	1											
Cajanus marmoratus													1						
Calytrix exstipulata																			1
Canavalia rosea					1														
Capparis lasiantha	1	1	1	1								1							
Carissa lanceolata		1																	
Cassytha filiformis	1	1			1						1		1				1		1
Celtis philippensis			1	1	1	1													
Cenchrus ?ciliaris																		1	
Cenchrus setiger		1	1																
Chrysopogon pallidus										1	1	1	1	1	1	1	1	1	
Cleome viscosa			1				1		1				1						
Clerodendrum floribundum																			
Clerodendrum tomentosum var. tomentosum																			
Codonocarpus cotinifolius	1									1		1							1
Corchorus pumilio	1	1								1	1	1	1			1	1	1	1
Corymbia bella				1			1	1	1					1	1	1			
Corymbia dampieri																	1		
Corymbia flavescens			1	1		1			1										
Corymbia greeniana										1	1	1		1	1	1	1	1	1
Corymbia polycarpa															1				
Corymbia zygophylla											1						1		
Crinum angustifolium													1						
Crotalaria crispata	1	1							1								1	1	1

	28-MVTD-C	29-MVTD-C	30-MVTD-C	31-MVTE-C	32-MVTE-C	33-MVTE-C	34-DB-C	35-DB-C	36-DB-C	37-OW-C	38-OW-C	39-OW-C	40-OW-I	41-OF-C	42-OF-C	43-OF-C	44-PS-C	45-PS-C	46-PS-C
Crotalaria cunninghamii				1	1														
Crotalaria medicaginea var. neglecta									1										
Crotalaria novae-hollandiae				1	1														
Croton habrophyllus	1	1	1	1	1	1													
Cullen martinii																			
Cymbidium canaliculatum																			
Cymbopogon ambiguus	1	1	1	1		1													
Cymbopogon procerus																			
Cyperus blakeanus														1	1	1			
Cyperus conicus							1	1	1				1						
Cyperus sp. (indet.)										1									
Digitaria bicornis		1				1													
Diospyros humilis		1	1	1	1	1	1	1	1										
Distichostemon hispidulus										1	1	1		1	1	1	1	1	1
Dolichandrone heterophylla	1																		
Ehretia saligna var. saligna	1	1	1			1	1	1	1	1	1	1			1		1	1	1
Enneapogon polyphyllus		1		1	1	1													
Enteropogon dolichostachyus																			
Eragrostis sp. (indet.)											1	1							
Eriachne ?melicacea																			
Eriachne avenacea													1	1					
Eriachne ciliata																1		1	1
Eriachne obtusa										1	1	1	1	1	1	1	1	1	1
Eriachne sp. (indet.)								1							1		1		
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)	1	1	1																
Erythrophleum chlorostachys																			
Eucalyptus jensenii													1						
Eucalyptus miniata										1		1	1	1	1	1			
Euphorbia alsiniflora				1	1														
Evolvulus alsinoides var. decumbens	1	1	1									1							
Evolvulus alsinoides var. villosicalyx												1						1	1
Exocarpos latifolius			1	1	1	1													
Ficus aculeata var. aculeata											1	1							
Ficus aculeata var. indecora																			1
Flueggea virosa subsp. melanthesoides	1	1	1	1	1	1	1	1	1				1						
Gardenia pyriformis subsp. keartlandii										1				1	1	1			
Glycosmis macrophylla			1	1	1	1													
Glycosmis trifoliata			1			1													
Gonocarpus leptothecus										1									
Goodenia sepalosa var. sepalosa															1				
Gossypium australe	1	1	1																
Grevillea pyramidalis subsp. pyramidalis										1	1	1	1	1	1	1	1		
Grevillea refracta											1						1	1	
Grewia breviflora	1	1	1	1	1	1			1										
Grewia retusifolia										1		1	1						
Gymnanthera oblonga	1						1	1	1		1								
Gyrocarpus americanus subsp. pachyphyllus	1	1	1																
Gyrostemon tepperi	1									1	1	1					1	1	1
Hakea arborescens (Dampier Peninsula Form)												1							1
Hakea macrocarpa			1							1	1	1						1	1
Heliotropium ?leptaleum												1						1	
Hibiscus apodus							1	1											

	28-MVTD-C	29-MVTD-C	30-MVTD-C	31-MVTE-C	32-MVTE-C	33-MVTE-C	34-DB-C	35-DB-C	36-DB-C	37-OW-C	38-OW-C	39-OW-C	40-OW-I	41-OF-C	42-OF-C	43-OF-C	44-PS-C	45-PS-C	46-PS-C
Hibiscus geranioides	1																		
Hibiscus leptocladus		1																	
Hybanthus aurantiacus										1			1					1	
Indigofera colutea							1												
Indigofera haplophylla																	1		
Indigofera hirsuta																			
Indigofera linnaei				1	1														
Jacquemontia paniculata	1	1	1	1	1			1	1										
Jasminum didymum				1	1	1				1									
Jasminum didymum subsp. didymum	1																		1
Jasminum didymum subsp. lineare																			
Jasminum molle			1	1															
Josephinia eugeniae																			
Lithomyrtus retusa																			1
Lophostemon grandiflorus subsp. grandiflorus							1	1	1										
Marsdenia angusta										1									
Marsdenia viridiflora subsp. tropica	1	1											1				1	1	1
Maytenus cunninghamii																			
Melaleuca dealbata							1	1	1										
Melhania oblongifolia	1	1	1					1	1				1						
Microstachys chamaelea	1								1	1			1						
Mimusops elengi			1	1	1	1	1	1											
Murdannia graminea												1							
Myoporum montanum	1						1				1								
Opilia amentacea																			
Paspalidium sp. (indet.)																			
Passiflora foetida var. hispida					1		1	1	1				1						
Persoonia falcata	1	1								1	1	1					1	1	1
Phyllanthus exilis																		1	1
Phyllanthus maderaspatensis																			
Phyllanthus reticulatus											1								
Planchonia careya			1																
Plumbago zeylanica				1	1	1													
Poaceae (indet.)										1									
Polymeria sp. Broome (JR Clarkson 6527)																		1	
Premna acuminata	1		1											1			1	1	1
Psydrax attenuata	1												1						
Psydrax latifolia													1						
Psydrax pendulina																			
Pterocaulon sphacelatum								1											
Ptilotus polystachyus																			
Ptilotus giganteus	1	1																	
Ptilotus lanatus var. lanatus																			
Ptilotus polystachyus																			
Ptilotus sp. (indet.)																			
Rhynchosia minima																			
Santalum lanceolatum	1			1	1	1	1			1	1	1	1					1	1
Sauropus trachyspermus										1			1		1	1	1	1	
Schizachyrium fragile										1	1		1						
Scleria brownii (Pindan Form)																	1		1
Senna sp. (indet.)													1						
Sersalisia sericea																			

	28-MVTD-C	29-MVTD-C	30-MVTD-C	31-MVTE-C	32-MVTE-C	33-MVTE-C	34-DB-C	35-DB-C	36-DB-C	37-OW-C	38-OW-C	39-OW-C	40-OW-I	41-OF-C	42-OF-C	43-OF-C	44-PS-C	45-PS-C	46-PS-C
Setaria apiculata		1											1						
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)	1												1					1	
Sida rohlenae ssp. occidentalis	1		1						1								1		1
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)																		1	1
Solanum cunninghamii	1									1		1	1		1	1		1	1
Spermacoce ?occidentalis											1		1						
Spermacoce breviflora																	1	1	1
Spermacoce occidentalis																			
Spinifex longifolius				1	1														
Synaptantha scleranthoides																	1		
Tephrosia aff. rosea				1	1	1	1	1	1										
Tephrosia crocea													1						
Tephrosia leptoclada												1	1						
Tephrosia rosea var. clementii																			
Tephrosia rosea var. rosea																			
Tephrosia rosea var. rosea (s.l.)																			
Tephrosia simplicifolia																			
Terminalia ferdinandiana	1									1	1	1	1				1	1	1
Terminalia hadleyana					1														
Terminalia petiolaris				1	1	1	1	1	1										
Tinospora smilacina				1	1	1		1											1
Trachymene microcephalum																		1	1
Trianthema pilosa											1		1				1		
Triodia microstachya																			
Triodia schinzii											1	1	1	1	1	1	1		
Triumfetta sp. (indet.)								1											
Tylophora cinerascens				1	1	1													
Ventilago viminalis	1									1	1	1							
Waltheria indica	1	1	1					1	1	1	1		1					1	1
Wrightia saligna																			
Yakirra australiensis																			
Zornia prostrata	1																		

Appendix 6

Cumulative Intersect Distances



	01-OW-I						02-OW-I						03-OW-I						04-PS-I	
	01-OW-I-T1	01-OW-I-T2	01-OW-I-T3	01-OW-I-T4	01-OW-I-T5	01-OW-I-T6	02-OW-I B-T1	02-OW-I B-T2	02-OW-I B-T3	02-OW-I B-T4	02-OW-I B-T5	02-OW-I B-T6	03-OW-I B-T1	03-OW-I B-T2	03-OW-I B-T3	03-OW-I B-T4	03-OW-I B-T5	03-OW-I B-T6	04-PS-I-T1	04-PS-I-T2
Abrus precatorius subsp. precatorius																				
Abutilon indicum var. australiense																				
Abutilon otocarpum																				
Acacia colei var. colei	0.7			0.9		1.3	2.1				0.3						1.3			
Acacia eriopoda	7.5	6.9	2.2	15	5.2	4.1	6.1	0.6	6.6	5.7	7.3	11.2	1.8	5.2	7.5	8.5	8.5	7.7	8.6	10.6
Acacia hippuroides	8.1	3.7	0.6	3.8	3.3	1.9							0.2				0.1		5.4	8.5
Acacia monticola	11.2	9.2	17	18.7	11.1	14.7						0.4		4				4.8	1.8	13.1
Acacia platycarpa																		1.1		0.1
Acacia tumida var. kulparn																				
Achyranthes aspera																				
Aerva javanica																				
Amyema benthamii																				
Aristida ?hygrometrica																			2.7	0.5
Aristida holathera var. holathera	1.6	1.2					31.1	38.5	13.6	47.1	15.6	29	16.3	30.9	40.1	3.6	40.7	45	26.4	15.4
Aristida holathera var. latifolia																				
Aristida hygrometrica																				
Atalaya variifolia																				
Bauhinia cunninghamii																				
Boerhavia sp. (indet.)																				
Bonamia ?oblongifolia																				
Bonamia sp. (indet.)																				
Brachychiton diversifolius subsp. diversifolius	0.9				0.9		0.4						2	0.7	1.3					
Breynia cernua								0.2												
Bridelia tomentosa								1.8												
Bulbostylis barbata																				
Byblis liniflora																				
Caesalpinia major																				
Cajanus marmoratus																				
Calytrix exstipulata	4.4	5.8	13.8	6.2	10.2	4.1														
Canavalia rosea																				
Capparis lasiantha																				
Carissa lanceolata																				
Cassytha filiformis														3.9			1.4	5.9		
Celtis philippensis																				
Cenchrus ?ciliaris																				
Cenchrus setiger																				
Chrysopogon pallidus																				
Cleome viscosa																				
Clerodendrum floribundum							1					0.8	0.1							
Clerodendrum tomentosum var. tomentosum																				
Codonocarpus cotinifolius							1	2.5	0.8	2.2	1.1		0.1	0.6	2.6	1	4.6	7.1	0.4	
Corchorus pumilio		0.1			0.7		1.3	0.3					1.1	1.4	1.4	0.2	2.6	0.6		
Corymbia bella																				
Corymbia dampieri																				
Corymbia flavescens																				
Corymbia greeniana								2		1	0.9									
Corymbia polycarpa																				
Corymbia zygophylla				3.4																
Crotalaria crispata								0.1												
Crotalaria cunninghamii																				
Crotalaria medicaginea var. neglecta																				

	01-OW-I-T1	01-OW-I-T2	01-OW-I-T3	01-OW-I-T4	01-OW-I-T5	01-OW-I-T6	02-OW-I B-T1	02-OW-I B-T2	02-OW-I B-T3	02-OW-I B-T4	02-OW-I B-T5	02-OW-I B-T6	03-OW-I B-T1	03-OW-I B-T2	03-OW-I B-T3	03-OW-I B-T4	03-OW-I B-T5	03-OW-I B-T6	04-PS-I-T1	04-PS-I-T2
Crotalaria novae-hollandiae																				
Croton habrophyllus																				
Cymbopogon ambiguus									0.9		1	0.6	0.1			0.3				
Cymbopogon procerus																				
Cyperus blakeanus																				
Cyperus conicus																				
Cyperus sp. (indet.)																				
Digitaria bicornis																				
Diospyros humilis																				
Distichostemon hispidulus	9.3	13.2	9	10.8	21.8	10.2	3.9	2.2	2.1	3.8	0.8	10.4	2.1	1.3	0.7	5.8	3	8.2	1	9.7
Dolichandrone heterophylla																				
Ehretia saligna var. saligna							2.9			0.9			1.5	0.4	0.4	0.8	0.9	0.5		
Enneapogon polyphyllus																				
Enteropogon dolichostachyus																				
Eragrostis sp. (indet.)																				
Eriachne ?melicacea																				
Eriachne avenacea																				
Eriachne ciliata																				
Eriachne obtusa																				
Eriachne sp. (indet.)																				
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)																				
Erythrophleum chlorostachys	0.6					1.8	3.5	0.7	0.7	0.8	1.2					0.3			0.2	0.3
Eucalyptus jensenii	1.9	20.1	13.2	9	13.9	11.9	6.9	11.2	5.7				9.2	15.2	2	0.3	8.8			
Eucalyptus miniata																				
Euphorbia alsiniflora																				
Evolvulus alsinoides var. decumbens																				
Evolvulus alsinoides var. villosicalyx																				
Exocarpos latifolius																				
Ficus aculeata var. aculeata																				
Ficus aculeata var. indecora																				
Flueggea virosa subsp. melanthesoides																				
Gardenia pyriformis subsp. keartlandii		0.7														0.4				1.5
Glycosmis macrophylla																				
Glycosmis trifoliata																				
Gonocarpus leptothecus									0.1									0.2	0.1	
Gossypium australe																				
Grevillea pyramidalis subsp. pyramidalis	1	1.7		0.9			2.4	0.5	0.3	0.3		0.6		0.4					0.2	
Grevillea refracta																	0.9	2.4		
Grewia breviflora																				
Grewia retusifolia														0.1						
Gymnanthera oblonga																				
Gyrocarpus americanus subsp. pachyphyllus																				
Gyrostemon tepperi							1			0.7	1.7	2.5		1.2	0.6	0.4	2.2			
Hakea arborescens (Dampier Peninsula Form)							0.8					1.6				0.4	3.4			
Hakea macrocarpa								0.6												
Heliotropium ?leptaleum																				
Hibiscus apodus																				
Hibiscus geranioides																				
Hibiscus leptocladus																				
Hybanthus aurantiacus										0.1					1					
Indigofera colutea																				
Indigofera haplophylla																				

	01-OW-I-T1	01-OW-I-T2	01-OW-I-T3	01-OW-I-T4	01-OW-I-T5	01-OW-I-T6	02-OW-I B-T1	02-OW-I B-T2	02-OW-I B-T3	02-OW-I B-T4	02-OW-I B-T5	02-OW-I B-T6	03-OW-I B-T1	03-OW-I B-T2	03-OW-I B-T3	03-OW-I B-T4	03-OW-I B-T5	03-OW-I B-T6	04-PS-I-T1	04-PS-I-T2
Indigofera linnaei																				
Jacquemontia paniculata																				
Jasminum didymum	0.3						0.2	0.3				0.5								
Jasminum didymum subsp. didymum																				
Jasminum didymum subsp. lineare													0.9			0.3	0.1			
Jasminum molle																				
Lithomyrtus retusa	10.3	11.9	3	3.7	8	6.4														4.9
Lophostemon grandiflorus subsp. grandiflorus																				
Marsdenia angusta																				
Marsdenia viridiflora subsp. tropica		0.9					0.4	0.3		0.1		0.2	0.6	0.7	0.4	0.1		0.3		
Maytenus cunninghamii	2.7	1.7												0.1						
Melaleuca dealbata																				
Melhania oblongifolia																				
Microstachys chamaelea																				
Mimusops elengi																				
Murdannia graminea																				
Myoporum montanum																				
Opilia amentacea																0.3				
Passiflora foetida var. hispida																				
Persoonia falcata			0.4						0.5			1.2	0.4					1.5		0.6
Phyllanthus exilis																				
Phyllanthus maderaspatensis																				
Phyllanthus reticulatus																				
Planchonia careya																				
Plumbago zeylanica																				
Polymeria sp. Broome (JR Clarkson 6527)																				
Premna acuminata																	0.3			
Psyrax attenuata																				
Psyrax latifolia																				
Psyrax pendulina																				
Pterocaulon sphacelatum																				
Ptilotus polystachyus																				
Ptilotus giganteus																				
Ptilotus lanatus var. lanatus																				
Ptilotus polystachyus																				
Rhynchosia minima																				
Santalum lanceolatum	0.2			1.9			2.7	0.6	2		0.1	2	0.3	0.7	0.1			1.9	0.1	1.5
Sauropus trachyspermus																				
Schizachyrium fragile							0.1	2.3		0.5		0.3		0.7			0.9			
Scleria brownii (Pindan Form)																				
Senna sp. (indet.)																				
Sersalisia sericea																				
Setaria apiculata																				
Shrub (indet.)																				
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)		0.1					1.6		0.9		2.9	2.3		0.7		0.6	0.3		0.4	1.1
Sida rohlenae ssp. occidentalis																				
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)								1.3		1.1					4.4			0.8		
Solanum cunninghamii							0.2			0.1			0.5	0.9	7.4	0.3	0.3	0.6	0.9	
Spermacoe ?occidentalis																				
Spermacoe breviflora																				
Spermacoe occidentalis							2.1	2.3	1	4.6	2.6	1.5	5.6	3.7	0.9	1	0.7	1.3	2	1.1
Spinifex longifolius																				

	01-OW-I-T1	01-OW-I-T2	01-OW-I-T3	01-OW-I-T4	01-OW-I-T5	01-OW-I-T6	02-OW-I B-T1	02-OW-I B-T2	02-OW-I B-T3	02-OW-I B-T4	02-OW-I B-T5	02-OW-I B-T6	03-OW-I B-T1	03-OW-I B-T2	03-OW-I B-T3	03-OW-I B-T4	03-OW-I B-T5	03-OW-I B-T6	04-PS-I-T1	04-PS-I-T2
Synaptantha scleranthoides																				
Tephrosia aff. rosea																				
Tephrosia crocea																				
Tephrosia leptoclada																				
Tephrosia rosea var. clementii																				
Tephrosia rosea var. rosea																				
Tephrosia rosea var. rosea (s.l.)																				
Tephrosia simplicifolia																				
Terminalia ferdinandiana				1.3																
Terminalia hadleyana																				
Terminalia petiolaris																				
Tinospora smilacina																				
Trachymene microcephalum																				
Trianthema pilosa																				
Triodia microstachya																				
Triodia schinzii																				
Triumfetta sp. (indet.)																				
Tylophora cinerascens																				
Ventilago viminalis								0.2												0.5
Waltheria indica		0.5			0.2		5.5	0.4	0.1	1.4	0.4	1.2	1.6	4.6	1.2	0.7	1.7	1.1	0.1	0.2
Wrightia saligna																				
Yakirra australiensis																				
Zornia prostrata																				
Grand Total	60.7	77.7	59.2	75.6	75.3	56.4	77.2	66.9	37.3	69.4	36	67.2	44.4	77.4	72	25.3	82.7	91	50.3	69.6

	04-PS-I				05-PS-I						06-PS-I						07-OF-I B						
	04-PS-I-T3	04-PS-I-T4	04-PS-I-T5	04-PS-I-T6	05-PS-I-T1	05-PS-I-T2	05-PS-I-T3	05-PS-I-T4	05-PS-I-T5	05-PS-I-T6	06-PS-I-T1	06-PS-I-T2	06-PS-I-T3	06-PS-I-T4	06-PS-I-T5	06-PS-I-T6	07-OF-I B-T1	07-OF-I B-T2	07-OF-I B-T3	07-OF-I B-T4	07-OF-I B-T5	07-OF-I B-T6	07-OF-I B-T7
Abrus precatorius subsp. precatorius																							
Abutilon indicum var. australiense																							
Abutilon otocarpum																							
Acacia colei var. colei	0.3	0.8				0.6					0.8	1.3	0.5		0.9	0.1							
Acacia eriopoda	9.1	6.2	15.1	19.4	5.4	1.3	6	5.9	3.1	7.9	14.1	9.8	17.9	11.8	9.2	33.4	0.6	7.4	12.3	5.1	7.1	1.3	
Acacia hippuroides	3	3.9	13.1	9.7	2.2	1.6	2.8	4.5	1.6	1.8	9.4	4.2	1.5	10.2	2.1	5.5							
Acacia monticola	12.3	15.9	16.5	3.6	0.5			0.1	1.6		3	0.4	5	0.3	1	7.2							
Acacia platycarpa	0.3	0.6	0.1						0.4								4.4	1.8	1.5	6.2	15.7	11.1	
Acacia tumida var. kulparn																	4	7	2.2		0.7	3.8	
Achyranthes aspera																							
Aerva javanica																							
Amyema benthamii																							
Aristida ?hygrometrica		4.3	0.5																				
Aristida holathera var. holathera	5	12.7	19.9	1.2	17.1	3.7	2.2	25.5	6.4	28.7	9.1	17.6	6	25.1	5.6	9	24.4	35.3	18.4	18.7	16.6	2.7	
Aristida holathera var. latifolia																							
Aristida hygrometrica												0.6											
Atalaya variifolia																							
Bauhinia cunninghamii																							
Boerhavia sp. (indet.)																							
Bonamia ?oblongifolia																							
Bonamia sp. (indet.)																	0.1						
Brachychiton diversifolius subsp. diversifolius		0.8	0.6				1.1					1.1					0.5			2.7			
Breynia cernua																							
Bridelia tomentosa					0.2						0.2												
Bulbostylis barbata																							
Byblis liniflora													0.1										
Caesalpinia major																							
Cajanus marmoratus																							
Calytrix exstipulata	1.3	2.7	1.9		6.1	3.7			1.1														
Canavalia rosea																							
Capparis lasiantha																							
Carissa lanceolata																							
Cassytha filiformis	2.3	0.8			1.9	1.2						1.5											
Celtis philippensis																							
Cenchrus ?ciliaris																							
Cenchrus setiger																							
Chrysopogon pallidus																	11.8	2.9	0.5	9	15.6	10	
Cleome viscosa																	0.7						
Clerodendrum floribundum																							
Clerodendrum tomentosum var. tomentosum																							
Codonocarpus cotinifolius						1.2						0.9		2.5									
Corchorus pumilio						0.2		0.2		0.9	0.7		0.4	1	0.3	0.1	1.2	0.6	0.9	1.3	0.8		
Corymbia bella												2.2											
Corymbia dampieri																							
Corymbia flavescens																		0.4	2.3				
Corymbia greeniana			0.1			1.8			4.2	0.1	0.5			1.6			3.1	5.1		0.6	12.5	0.6	
Corymbia polycarpa																							
Corymbia zygophylla					0.7		1.7								0.6	0.4					10.3	0.3	
Crotalaria crispata																							
Crotalaria cunninghamii																							
Crotalaria medicaginea var. neglecta										0.6													

	04-PS-I-T3	04-PS-I-T4	04-PS-I-T5	04-PS-I-T6	05-PS-I-T1	05-PS-I-T2	05-PS-I-T3	05-PS-I-T4	05-PS-I-T5	05-PS-I-T6	06-PS-I-T1	06-PS-I-T2	06-PS-I-T3	06-PS-I-T4	06-PS-I-T5	06-PS-I-T6	07-OF-I B-T1	07-OF-I B-T2	07-OF-I B-T3	07-OF-I B-T4	07-OF-I B-T5	07-OF-I B-T6	07-OF-I B-T7
Crotalaria novae-hollandiae																							
Croton habrophyllus																							
Cymbopogon ambiguus																							
Cymbopogon procerus																							
Cyperus blakeanus																							
Cyperus conicus																							
Cyperus sp. (indet.)																							
Digitaria bicornis																							
Diospyros humilis																							
Distichostemon hispidulus	6.9	12.2	11	20.9	5	2.8	1	1.7	3.8	0.8	22.5	10.3	9	10.5	7.3	18.5	1.7		1.6	0.9	1.3	4.1	
Dolichandrone heterophylla																	0.2						
Ehretia saligna var. saligna													0.2		0.1	0.3							
Enneapogon polyphyllus																							
Enteropogon dolichostachyus																							
Eragrostis sp. (indet.)																							
Eriachne ?melicacea																							
Eriachne avenacea																							
Eriachne ciliata																							
Eriachne obtusa																	0.9	4		1	0.2	3.5	
Eriachne sp. (indet.)																							
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)															0.5								
Erythrophleum chlorostachys			0.2		0.9	0.7	0.4	1.6	0.7	1												0.7	
Eucalyptus jensenii																							
Eucalyptus miniata																	5			2.1			
Euphorbia alsiniflora																							
Evolvulus alsinoides var. decumbens																							
Evolvulus alsinoides var. villosicalyx																							
Exocarpos latifolius																							
Ficus aculeata var. aculeata	0.9	0.8															2.7						
Ficus aculeata var. indecora					1.1			1.7			2.5												
Flueggea virosa subsp. melanthesoides																							
Gardenia pyriformis subsp. keartlandii					2.1									0.1					0.4			1	
Glycosmis macrophylla																							
Glycosmis trifoliata																							
Gonocarpus leptothecus		0.2			2		0.2	2.5	0.2														
Gossypium australe																							
Grevillea pyramidalis subsp. pyramidalis	0.5				2.7	1.6	0.7	0.5	0.7	0.9	1	1.1	0.6		0.6	0.3	1.1				0.6		
Grevillea refracta													0.3	0.7									
Grewia breviflora																	0.6						
Grewia retusifolia					0.8						0.3												
Gymnanthera oblonga																							
Gyrocarpus americanus subsp. pachyphyllus																							
Gyrostemon tepperi	0.5				1.7		3.7	7.7	1.7	6.1	6.2	1.3	1.8		2.6	0.7	1.1	1.8	1.5	0.1	1.3		
Hakea arborescens (Dampier Peninsula Form)							1.9														1.1		
Hakea macrocarpa															0.9		0.8	2.3		0.6	1.2		
Heliotropium ?leptaleum																							
Hibiscus apodus																							
Hibiscus geranioides																							
Hibiscus leptocladus										1.2	7.9	2.5	1.1	4.3	1.4								
Hybanthus aurantiacus																	0.3						
Indigofera colutea																							
Indigofera haplophylla												0.7											

	04-PS-I-T3	04-PS-I-T4	04-PS-I-T5	04-PS-I-T6	05-PS-I-T1	05-PS-I-T2	05-PS-I-T3	05-PS-I-T4	05-PS-I-T5	05-PS-I-T6	06-PS-I-T1	06-PS-I-T2	06-PS-I-T3	06-PS-I-T4	06-PS-I-T5	06-PS-I-T6	07-OF-I B-T1	07-OF-I B-T2	07-OF-I B-T3	07-OF-I B-T4	07-OF-I B-T5	07-OF-I B-T6	07-OF-I B-T7
Indigofera linnaei																							
Jacquemontia paniculata																							
Jasminum didymum		0.8													0.4								
Jasminum didymum subsp. didymum																							
Jasminum didymum subsp. lineare													1.6			0.2	1.3						
Jasminum molle																							
Lithomyrtus retusa	0.2		0.4	3.1		3.8			2.7		0.2												
Lophostemon grandiflorus subsp. grandiflorus																							
Marsdenia angusta													0.4										
Marsdenia viridiflora subsp. tropica	0.2				0.6	0.2	0.2	1.4		0.2	4.4			0.5	0.1								
Maytenus cunninghamii																	0.8	0.9	0.7	0.7	4.6		
Melaleuca dealbata																							
Melhania oblongifolia									0.3														
Microstachys chamaelea																							
Mimusops elengi																							
Murdannia graminea																							
Myoporum montanum																							
Opilia amentacea																							
Passiflora foetida var. hispida																							
Persoonia falcata	0.5	0.6				0.5	0.5		0.2	1.2	4	1.7	0.4	1.6	0.7	0.9	0.7	1.5	1.5			0.5	
Phyllanthus exilis											0.1												
Phyllanthus maderaspatensis																							
Phyllanthus reticulatus																							
Planchonia careya																							
Plumbago zeylanica																							
Polymeria sp. Broome (JR Clarkson 6527)																							
Premna acuminata					2.4																		
Psyrax attenuata																							
Psyrax latifolia																							
Psyrax pendulina																							
Pterocaulon sphacelatum																							0.3
Ptilotus polystachyus																							
Ptilotus giganteus																							
Ptilotus lanatus var. lanatus																							
Ptilotus polystachyus																							
Rhynchosia minima																							
Santalum lanceolatum	0.5	1.8	1.1			0.6	0.3	0.6	0.8			0.3	0.7				0.5	0.4	0.1				
Sauropus trachyspermus																							
Schizachyrium fragile																							
Scleria brownii (Pindan Form)																					0.5		
Senna sp. (indet.)																				0.7			
Sersalisia sericea																							
Setaria apiculata																					1.9		
Shrub (indet.)																							
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)	1.1	0.2	0.1		4.6	7.8	2.4	7.6	2.3	2.4													
Sida rohlenae ssp. occidentalis																							
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)												2.1			2.3	1.9							
Solanum cunninghamii	0.1	0.2			0.3		1.6	0.4	0.2	1.7		0.3			2.1	1.4		0.3		1	2.7	0.5	
Spermacoce ?occidentalis																							
Spermacoce breviflora																	0.8	0.4	0.1	0.1	0.2		
Spermacoce occidentalis	0.3	0.6	0.1		3.4	1.9	0.4	0.9	1.7	9.4	0.4	0.5	0.2	0.2	0.8	4.9							
Spinifex longifolius																							

	04-PS-I-T3	04-PS-I-T4	04-PS-I-T5	04-PS-I-T6	05-PS-I-T1	05-PS-I-T2	05-PS-I-T3	05-PS-I-T4	05-PS-I-T5	05-PS-I-T6	06-PS-I-T1	06-PS-I-T2	06-PS-I-T3	06-PS-I-T4	06-PS-I-T5	06-PS-I-T6	07-OF-I B-T1	07-OF-I B-T2	07-OF-I B-T3	07-OF-I B-T4	07-OF-I B-T5	07-OF-I B-T6	07-OF-I B-T7
Synaptantha scleranthoides																							
Tephrosia aff. rosea																							
Tephrosia crocea																							
Tephrosia leptoclada														0.3									
Tephrosia rosea var. clementii																							
Tephrosia rosea var. rosea																							
Tephrosia rosea var. rosea (s.l.)																							
Tephrosia simplicifolia																				0.1			
Terminalia ferdinandiana						1.1	0.4						1.2										
Terminalia hadleyana																							
Terminalia petiolaris																							
Tinospora smilacina																							
Trachymene microcephalum																							
Trianthema pilosa																							
Triodia microstachya																							
Triodia schinzii																							
Triumfetta sp. (indet.)																							
Tylophora cinerascens																							
Ventilago viminalis			0.8							0.3					0.1								
Waltheria indica	0.4		0.1		1.4	0.3	0.2	0.9	0.1	0.9	1.9	1.5	1.7		2.3								
Wrightia saligna						0.6																	
Yakirra australiensis																							
Zornia prostrata																							
Grand Total	45.7	66.1	81.6	57.9	63.1	37.2	24.7	66.7	33.8	66.1	88.9	62.2	50.6	70.7	41.9	84.8	68.2	72.3	44.2	50.9	89.9	45.8	0.3

	08-OF-I						09-OF-I						10-MVTD-I						11-MVTD-I	
	08-OF-I-T1	08-OF-I-T2	08-OF-I-T3	08-OF-I-T4	08-OF-I-T5	08-OF-I-T6	09-OF-I-T1	09-OF-I-T2	09-OF-I-T3	09-OF-I-T4	09-OF-I-T5	09-OF-I-T6	10-MVTD-I-T1	10-MVTD-I-T2	10-MVTD-I-T3	10-MVTD-I-T4	10-MVTD-I-T5	10-MVTD-I-T6	11-MVTD-I-T1	11-MVTD-I-T2
Abrus precatorius subsp. precatorius																		0.1	2.3	
Abutilon indicum var. australiense																				
Abutilon otocarpum											0.1								0.4	
Acacia colei var. colei													1.1		1.2		4.2	1.1		
Acacia eriopoda		0.4			2.8															
Acacia hippuroides																				
Acacia monticola													5.3	6.4	14.5	12.7	9	6.2	14.4	4.3
Acacia platycarpa	3.2	10.2		6.3	9.4	11						8.7								
Acacia tumida var. kulparn	9.5	3.5	6.1		1.3		12.8	12.5	0.1	7.5	5.2	4.5								
Achyranthes aspera																				
Aerva javanica																				
Amyema benthamii																				
Aristida ?hygrometrica																				
Aristida holathera var. holathera	18.2	16.8	7.6	18.7	28.8	13.6	32.9	17.1	7.4	14.1	24.3	15.1						2.1		
Aristida holathera var. latifolia																				
Aristida hygrometrica				0.6		0.2			1	3.2										
Atalaya variifolia																				
Bauhinia cunninghamii		2.6		2.3							1.5		4.1	17.7	5.3	9.7	4.9	10.5	11	4.9
Boerhavia sp. (indet.)																				
Bonamia ?oblongifolia																				
Bonamia sp. (indet.)																				
Brachychiton diversifolius subsp. diversifolius						0.8					0.3									
Breynia cernua											3.1							0.6	0.1	9.4
Bridelia tomentosa				1.3									8	5.1	5.3	11.3	3.3		10.5	6
Bulbostylis barbata																				
Byblis liniflora																				
Caesalpinia major																				
Cajanus marmoratus																				
Calytrix exstipulata																				
Canavalia rosea																				
Capparis lasiantha													0.4							1.9
Carissa lanceolata																				
Cassytha filiformis																				
Celtis philippensis																			0.4	
Cenchrus ?ciliaris																				
Cenchrus setiger																				
Chrysopogon pallidus	1	4.9	1.6	2.3	9.2	2.2			0.7											
Cleome viscosa	1.5	0.5		0.4	1.2		1													
Clerodendrum floribundum																				
Clerodendrum tomentosum var. tomentosum																				
Codonocarpus cotinifolius				0.6		1.5														
Corchorus pumilio	1.1	0.1	0.1	0.2		0.2	0.5	2.6	0.2	0.2	0.3	0.8			0.7		0.4		0.4	
Corymbia bella																				
Corymbia dampieri																				
Corymbia flavescens											6.2		6.7					1.8		
Corymbia greeniana				1	1.2															
Corymbia polycarpa																				
Corymbia zygomphylla																				
Crotalaria crispata																				
Crotalaria cunninghamii																				
Crotalaria medicaginea var. neglecta																				

	08-OF-I-T1	08-OF-I-T2	08-OF-I-T3	08-OF-I-T4	08-OF-I-T5	08-OF-I-T6	09-OF-I-T1	09-OF-I-T2	09-OF-I-T3	09-OF-I-T4	09-OF-I-T5	09-OF-I-T6	10-MVTD-I-T1	10-MVTD-I-T2	10-MVTD-I-T3	10-MVTD-I-T4	10-MVTD-I-T5	10-MVTD-I-T6	11-MVTD-I-T1	11-MVTD-I-T2
<i>Crotalaria novae-hollandiae</i>																				
<i>Croton habrophyllus</i>								0.3					7.8	6.6	2.3	0.3	3.1	3.8	10.7	8.9
<i>Cymbopogon ambiguus</i>	0.1	1.2	1.2	0.5							0.7	0.1	0.4	9.3	6.1	3.4	2	0.7	10.9	18.4
<i>Cymbopogon procerus</i>																				
<i>Cyperus blakeanus</i>																				
<i>Cyperus conicus</i>																				
<i>Cyperus</i> sp. (indet.)									0.2			0.1								
<i>Digitaria bicornis</i>																				
<i>Diospyros humilis</i>																		5.9		
<i>Distichostemon hispidulus</i>					1	0.1														
<i>Dolichandrone heterophylla</i>																				
<i>Ehretia saligna</i> var. <i>saligna</i>															1.2	0.3	1.5	1.9		
<i>Enneapogon polyphyllus</i>																				
<i>Enteropogon dolichostachyus</i>																				
<i>Eragrostis</i> sp. (indet.)																				
<i>Eriachne</i> ?melicacea		0.8																		
<i>Eriachne avenacea</i>	1.4																			
<i>Eriachne ciliata</i>																				
<i>Eriachne obtusa</i>	0.6	4.1																		
<i>Eriachne</i> sp. (indet.)									1.5											
<i>Eriachne</i> sp. Dampier Peninsula (K.F. Kenneally 5946)																				
<i>Erythrophleum chlorostachys</i>																				
<i>Eucalyptus jensenii</i>																				
<i>Eucalyptus miniata</i>	3.5	8.2	0.4		3.3		7		5.3	10.9	14.8	5.7								
<i>Euphorbia alsiniflora</i>																				
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>																				
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>																				
<i>Exocarpos latifolius</i>																				
<i>Ficus aculeata</i> var. <i>aculeata</i>						1.5														
<i>Ficus aculeata</i> var. <i>indecora</i>																				
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>		1.4	0.6						1.6		0.3			1.2			0.4	1	0.5	2.2
<i>Gardenia pyriformis</i> subsp. <i>keartlandii</i>																				
<i>Glycosmis macrophylla</i>																				
<i>Glycosmis trifoliata</i>													7.4	7.9	8.2	13.9	14.4	8.3	0.9	8.7
<i>Gonocarpus leptothecus</i>																				
<i>Gossypium australe</i>																				
<i>Grevillea pyramidalis</i> subsp. <i>pyramidalis</i>		1				0.7	0.4	1.3	0.2	0.7		1								
<i>Grevillea refracta</i>			0.1																	
<i>Grewia breviflora</i>													15.1	11.4	6.4	2.1	1.8	9.6	10.5	9.9
<i>Grewia retusifolia</i>																				
<i>Gymnanthera oblonga</i>																				
<i>Gyrocarpus americanus</i> subsp. <i>pachyphyllus</i>																		1.1		
<i>Gyrostemon tepperi</i>				0.7																
<i>Hakea arborescens</i> (Dampier Peninsula Form)																				
<i>Hakea macrocarpa</i>	0.6	0.5	2	3		1.5									1.6					
<i>Heliotropium</i> ?leptaleum																				
<i>Hibiscus apodus</i>																				
<i>Hibiscus geranioides</i>																				
<i>Hibiscus leptocladus</i>																				
<i>Hybanthus aurantiacus</i>	0.3																			
<i>Indigofera colutea</i>																				
<i>Indigofera haplophylla</i>																				

	08-OF-I-T1	08-OF-I-T2	08-OF-I-T3	08-OF-I-T4	08-OF-I-T5	08-OF-I-T6	09-OF-I-T1	09-OF-I-T2	09-OF-I-T3	09-OF-I-T4	09-OF-I-T5	09-OF-I-T6	10-MVTD-I-T1	10-MVTD-I-T2	10-MVTD-I-T3	10-MVTD-I-T4	10-MVTD-I-T5	10-MVTD-I-T6	11-MVTD-I-T1	11-MVTD-I-T2
Indigofera linnaei																				
Jacquemontia paniculata													0.9	0.1						
Jasminum didymum																				
Jasminum didymum subsp. didymum																				
Jasminum didymum subsp. lineare																				
Jasminum molle													0.4	0.4	6	13.1	7.9	15.2	11.1	
Lithomyrtus retusa																				
Lophostemon grandiflorus subsp. grandiflorus																				
Marsdenia angusta																				
Marsdenia viridiflora subsp. tropica																	0.3			
Maytenus cunninghamii									2.8	1.1		0.4								
Melaleuca dealbata																				
Melhania oblongifolia														0.4	0.1				0.1	0.2
Microstachys chamaelea	0.5	0.4					2.3	2.2		1.7	1							0.6		
Mimusops elengi																				
Murdannia graminea																				
Myoporum montanum																				
Opilia amentacea																				
Passiflora foetida var. hispida																				
Persoonia falcata		1								1.1					0.3					
Phyllanthus exilis		0.2																		
Phyllanthus maderaspatensis																				
Phyllanthus reticulatus																		0.1	0.4	
Planchonia careya																				
Plumbago zeylanica																				
Polymeria sp. Broome (JR Clarkson 6527)																				
Premna acuminata													1.7	5.4	4.8	15.8	5.5	0.1	0.2	0.2
Psyrax attenuata	2.7							0.7		3.1	0.7									
Psyrax latifolia																				
Psyrax pendulina																				
Pterocaulon sphacelatum																				
Ptilotus polystachyus																				
Ptilotus giganteus																		0.2		
Ptilotus lanatus var. lanatus																				
Ptilotus polystachyus																				
Rhynchosia minima																				
Santalum lanceolatum	1.5	2.5	0.7	1.2	0.6	0.2	0.8													
Sauropus trachyspermus																				
Schizachyrium fragile			0.2			0.8		0.8		1										
Scleria brownii (Pindan Form)												0.1								
Senna sp. (indet.)																				
Sersalisia sericea																				
Setaria apiculata			0.1					0.4		0.2										
Shrub (indet.)				0.2																
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)			0.2																	
Sida rohlenae ssp. occidentalis																				
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)																				
Solanum cunninghamii				0.2	0.2		0.2	0.4	0.2	1.4	0.8									
Spermacoce ?occidentalis		0.2	0.1		0.2		1	0.7	0.3	1.1	1	0.5								
Spermacoce breviflora																				
Spermacoce occidentalis																				
Spinifex longifolius																				

	08-OF-I-T1	08-OF-I-T2	08-OF-I-T3	08-OF-I-T4	08-OF-I-T5	08-OF-I-T6	09-OF-I-T1	09-OF-I-T2	09-OF-I-T3	09-OF-I-T4	09-OF-I-T5	09-OF-I-T6	10-MVTD-I-T1	10-MVTD-I-T2	10-MVTD-I-T3	10-MVTD-I-T4	10-MVTD-I-T5	10-MVTD-I-T6	11-MVTD-I-T1	11-MVTD-I-T2
Synaptantha scleranthoides																				
Tephrosia aff. rosea																				
Tephrosia crocea									0.1		1									
Tephrosia leptoclada																				
Tephrosia rosea var. clementii																				
Tephrosia rosea var. rosea																				
Tephrosia rosea var. rosea (s.l.)																				
Tephrosia simplicifolia																				
Terminalia ferdinandiana		0.6								0.6						0.1				
Terminalia hadleyana																2.1	1			2.1
Terminalia petiolaris																				
Tinospora smilacina																				
Trachymene microcephalum																				
Trianthema pilosa											0.3									
Triodia microstachya																				
Triodia schinzii																				
Triumfetta sp. (indet.)																				
Tylophora cinerascens																				
Ventilago viminalis		0.7		1.3	1.5															
Waltheria indica	0.4		0.1	0.1	0.1		0.3			2.7				0.1		0.1		0.5	0.4	0.4
Wrightia saligna																				
Yakirra australiensis																				
Zornia prostrata																				
Grand Total	46.1	61.8	21.1	40.9	60.8	34.3	59.2	39	21.6	50.6	61.6	37	59.3	72	64	84.9	59.7	71.4	85.2	77.5

	11-MVTD-I				12-MVTD-I						13-MVTD-I						14-MVTD-I	
	11-MVTD-I-T3	11-MVTD-I-T4	11-MVTD-I-T5	11-MVTD-I-T6	12-MVTD-I-T1	12-MVTD-I-T2	12-MVTD-I-T3	12-MVTD-I-T4	12-MVTD-I-T5	12-MVTD-I-T6	13-MVTD-I-T1	13-MVTD-I-T2	13-MVTD-I-T3	13-MVTD-I-T4	13-MVTD-I-T5	13-MVTD-I-T6	14-MVTD-I-T1	14-MVTD-I-T2
Abrus precatorius subsp. precatorius			1.5		1.5	0.8	0.1	0.6		3.7							0.1	
Abutilon indicum var. australiense																	0.2	
Abutilon otocarpum	0.2	1.2	0.3	0.3						0.4	3.2	2	1.3	6.2	1.5	3.4	2.8	0.8
Acacia colei var. colei	4	11.5		10.9	9.4	16.3	9.6	2	5.9	4.7		3.5	0.9	14.5		3.1	3.1	0.7
Acacia eriopoda						0.5												
Acacia hippuroides																		
Acacia monticola	6.7	0.2	2.6	2.8				1.3	1.6	8.5				3.8		7.1		
Acacia platycarpa												1.1		1.7	4.7			0.2
Acacia tumida var. kulparn													0.8					
Achyranthes aspera					0.1			0.1										
Aerva javanica																		
Amyema benthamii																		
Aristida ?hygrometrica																		
Aristida holathera var. holathera						1.1	0.6		0.4	0.7	3.1		0.6	1.1	2.5	8.3	2.8	5.2
Aristida holathera var. latifolia																		
Aristida hygrometrica												0.2						
Atalaya variifolia														0.7				
Bauhinia cunninghamii		8.1	10.6	2.6	20.4	7.7	4	16.2	7.7	9.6	7.2	0.6	0.6	1.1		1.8	9.2	0.6
Boerhavia sp. (indet.)											2.3							
Bonamia ?oblongifolia																		
Bonamia sp. (indet.)																		
Brachychiton diversifolius subsp. diversifolius																		
Breynia cernua	3.7		4.4	0.4														
Bridelia tomentosa	19.5	7.9	12.4	13.4	1.7	22.6	19	14.5	8.1	6.8		4.4	1.6	3.6	1.3	3.5	6.1	2.3
Bulbostylis barbata																		
Byblis liniflora																		
Caesalpinia major					1			1.3	1.9	2.1								
Cajanus marmoratus																		
Calytrix exstipulata																		
Canavalia rosea																		
Capparis lasiantha	0.2					0.4	0.1				0.9		0.9	1.3	0.1	0.5	1.5	0.9
Carissa lanceolata																		
Cassytha filiformis					1.6	15.9	11.4		3.7	6.5							3.3	
Celtis philippensis			0.7								1							
Cenchrus ?ciliaris																		
Cenchrus setiger																		
Chrysopogon pallidus																		
Cleome viscosa											28.5	6.1	13.8	42	13.8	15.8	4	3.7
Clerodendrum floribundum																		
Clerodendrum tomentosum var. tomentosum																0.1		
Codonocarpus cotinifolius															0.7			
Corchorus pumilio						1.9	2.1	0.3	0.7	1.3	4.1	3.1	9.8	1.4	6.8	4.8	0.8	3.4
Corymbia bella						9.7	18.4	0.6		15.5			2.5	8.4		0.8	12.7	
Corymbia dampieri																		
Corymbia flavescens		4.7			3.7		4	12.1										
Corymbia greeniana																		
Corymbia polycarpa																		
Corymbia zygomphylla																		
Crotalaria crispata											2.6	3.5	1.3	0.9	3.3	0.4	0.6	0.6
Crotalaria cunninghamii																		
Crotalaria medicaginea var. neglecta																		

	11-MVTD-I-T3	11-MVTD-I-T4	11-MVTD-I-T5	11-MVTD-I-T6	12-MVTD-I-T1	12-MVTD-I-T2	12-MVTD-I-T3	12-MVTD-I-T4	12-MVTD-I-T5	12-MVTD-I-T6	13-MVTD-I-T1	13-MVTD-I-T2	13-MVTD-I-T3	13-MVTD-I-T4	13-MVTD-I-T5	13-MVTD-I-T6	14-MVTD-I-T1	14-MVTD-I-T2
<i>Crotalaria novae-hollandiae</i>																		
<i>Croton habrophyllus</i>	8.1	6.9	7	7.1	10	0.6	3.3	6.3	7.6	13.1		0.2	0.6	1.2		0.5	0.8	1
<i>Cymbopogon ambiguus</i>	12.3	1	1.1	1.9	3.4	5.6	2.8	6.5	5	1.5					1.5			
<i>Cymbopogon procerus</i>																		
<i>Cyperus blakeanus</i>																		
<i>Cyperus conicus</i>																		
<i>Cyperus</i> sp. (indet.)																		
<i>Digitaria bicornis</i>																		
<i>Diospyros humilis</i>			1.4			1.7	0.2	2.2	1.2		2.3						9.7	13.3
<i>Distichostemon hispidulus</i>																		
<i>Dolichandrone heterophylla</i>																		
<i>Ehretia saligna</i> var. <i>saligna</i>	1.8	9.8	2.2			0.1		0.1			2.6	0.4	0.8	0.3		0.1	0.5	1.3
<i>Enneapogon polyphyllus</i>																		
<i>Enteropogon dolichostachyus</i>																		
<i>Eragrostis</i> sp. (indet.)																		
<i>Eriachne</i> ?melicacea																		
<i>Eriachne avenacea</i>																		
<i>Eriachne ciliata</i>																		
<i>Eriachne obtusa</i>											1.1							
<i>Eriachne</i> sp. (indet.)																		
<i>Eriachne</i> sp. Dampier Peninsula (K.F. Kenneally 5946)																		0.2
<i>Erythrophleum chlorostachys</i>																		
<i>Eucalyptus jensenii</i>																		
<i>Eucalyptus miniata</i>																		
<i>Euphorbia alsiniflora</i>																		
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>							0.2											
<i>Evolvulus alsinoides</i> var. <i>villosicalyx</i>						0.1												
<i>Exocarpos latifolius</i>																		
<i>Ficus aculeata</i> var. <i>aculeata</i>																		
<i>Ficus aculeata</i> var. <i>indecora</i>																		
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	3.4	3.8	4.1	0.2	1.2			0.1			1.7			4.9				
<i>Gardenia pyriformis</i> subsp. <i>keartlandii</i>																		
<i>Glycosmis macrophylla</i>				1.2														
<i>Glycosmis trifoliata</i>	2.5	2.1	6.5															
<i>Gonocarpus leptothecus</i>																		
<i>Gossypium australe</i>							1.4											
<i>Grevillea pyramidalis</i> subsp. <i>pyramidalis</i>																		
<i>Grevillea refracta</i>																		
<i>Grewia breviflora</i>	9.2	21	10	7	5.2	3.5		8.8	1.6	3.8	1.2	1.2				1.8	7.7	3.4
<i>Grewia retusifolia</i>																		
<i>Gymnanthera oblonga</i>					0.2	0.5		0.2							0.2		1.8	1.2
<i>Gyrocarpus americanus</i> subsp. <i>pachyphyllus</i>				5.1							1.8			8.4			1.9	
<i>Gyrostemon tepperi</i>												0.4	1.4	0.4	4.6	0.1		
<i>Hakea arborescens</i> (Dampier Peninsula Form)																		
<i>Hakea macrocarpa</i>									0.3						0.9		0.5	
<i>Heliotropium</i> ?leptaleum																		
<i>Hibiscus apodus</i>																		
<i>Hibiscus geranioides</i>																		
<i>Hibiscus leptocladus</i>										0.1							0.4	0.3
<i>Hybanthus aurantiacus</i>																		
<i>Indigofera colutea</i>																		
<i>Indigofera haplophylla</i>																		

	11-MVTD-I-T3	11-MVTD-I-T4	11-MVTD-I-T5	11-MVTD-I-T6	12-MVTD-I-T1	12-MVTD-I-T2	12-MVTD-I-T3	12-MVTD-I-T4	12-MVTD-I-T5	12-MVTD-I-T6	13-MVTD-I-T1	13-MVTD-I-T2	13-MVTD-I-T3	13-MVTD-I-T4	13-MVTD-I-T5	13-MVTD-I-T6	14-MVTD-I-T1	14-MVTD-I-T2
Indigofera linnaei																0.1		
Jacquemontia paniculata			0.3	0.6	0.2		0.1	0.7		0.2			0.7				0.4	
Jasminum didymum													7.5				1.4	
Jasminum didymum subsp. didymum						2.1												
Jasminum didymum subsp. lineare																		
Jasminum molle		0.7	0.2	16.1	0.1		11.6	3.2	0.4	1.1		1.4				0.5		0.5
Lithomyrtus retusa																		
Lophostemon grandiflorus subsp. grandiflorus																		
Marsdenia angusta						3												
Marsdenia viridiflora subsp. tropica																		
Maytenus cunninghamii																		
Melaleuca dealbata					0.1													
Melhania oblongifolia		0.3		0.2	0.2					0.1	0.5	0.5	1.1	0.8		1.7	2.1	0.2
Microstachys chamaelea																		
Mimusops elengi																		
Murdannia graminea																		
Myoporum montanum																		
Opilia amentacea																		
Passiflora foetida var. hispida							1.5										2.7	1
Persoonia falcata								0.6										
Phyllanthus exilis																		
Phyllanthus maderaspatensis																		
Phyllanthus reticulatus		6.5																
Planchonia careya																		
Plumbago zeylanica																		
Polymeria sp. Broome (JR Clarkson 6527)																		
Premna acuminata	0.1	1.2	0.6	2.1	0.1			0.7		0.3	0.7							
Psyrax attenuata																		
Psyrax latifolia																		
Psyrax pendulina			1.1															
Pterocaulon sphacelatum																		0.5
Ptilotus polystachyus													4.5		2.3			
Ptilotus giganteus																		
Ptilotus lanatus var. lanatus												1				0.1		
Ptilotus polystachyus														7.5				
Rhynchosia minima																		
Santalum lanceolatum																		
Sauropus trachyspermus																		
Schizachyrium fragile																		
Scleria brownii (Pindan Form)																		
Senna sp. (indet.)																		
Sersalisia sericea						0.4		0.5								1.1		1.5
Setaria apiculata							0.1								1.7			
Shrub (indet.)																		
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)																		
Sida rohlenae ssp. occidentalis																	0.5	
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)																		
Solanum cunninghamii						0.2				1.4	1.9	2.1	0.3	5.4	1.5		0.5	
Spermacoe ?occidentalis																		
Spermacoe breviflora																		
Spermacoe occidentalis																		
Spinifex longifolius																		

	11-MVTD-I-T3	11-MVTD-I-T4	11-MVTD-I-T5	11-MVTD-I-T6	12-MVTD-I-T1	12-MVTD-I-T2	12-MVTD-I-T3	12-MVTD-I-T4	12-MVTD-I-T5	12-MVTD-I-T6	13-MVTD-I-T1	13-MVTD-I-T2	13-MVTD-I-T3	13-MVTD-I-T4	13-MVTD-I-T5	13-MVTD-I-T6	14-MVTD-I-T1	14-MVTD-I-T2
Synaptantha scleranthoides																		
Tephrosia aff. rosea																		
Tephrosia crocea																		
Tephrosia leptoclada																		
Tephrosia rosea var. clementii																		
Tephrosia rosea var. rosea									0.1									
Tephrosia rosea var. rosea (s.l.)																		0.3
Tephrosia simplicifolia																		
Terminalia ferdinandiana																		
Terminalia hadleyana	1.5																	
Terminalia petiolaris																		
Tinospora smilacina									0.1				0.5					
Trachymene microcephalum																		
Trianthema pilosa											4.7		0.4		0.6			
Triodia microstachya																		
Triodia schinzii																		
Triumfetta sp. (indet.)																		
Tylophora cinerascens																		0.3
Ventilago viminalis																		
Waltheria indica				0.1	0.2	0.4			0.7	0.7	0.2	1.4	1.1	0.9	1.9	0.4	1	0.5
Wrightia saligna																		
Yakirra australiensis																		
Zornia prostrata																		
Grand Total	73.2	86.9	67	72	60.3	95.1	90.5	78.9	46.9	82.2	71.6	33.1	52.5	117	49.9	56	79.1	43.9

	14-MVTD-I				15-MVTD-I						16-MVTE-I						17-MVTE-I	
	14-MVTD-I-T3	14-MVTD-I-T4	14-MVTD-I-T5	14-MVTD-I-T6	15-MVTD-I-T1	15-MVTD-I-T2	15-MVTD-I-T3	15-MVTD-I-T4	15-MVTD-I-T5	15-MVTD-I-T6	16-MVTE-I-T1	16-MVTE-I-T2	16-MVTE-I-T3	16-MVTE-I-T4	16-MVTE-I-T5	16-MVTE-I-T6	17-MVTE-I-T1	17-MVTE-I-T2
Abrus precatorius subsp. precatorius	0.3		2.3		0.2	0.3		0.3			2.6	0.2	1.3	5.5	3.2	2.9	10.8	1.2
Abutilon indicum var. australiense								0.4										
Abutilon otocarpum	0.1	1.6	4	0.3	0.1	0.1	1.5			0.5								
Acacia colei var. colei	1.6	7.1		4.2		0.1												
Acacia eriopoda																		
Acacia hippuroides																		
Acacia monticola					0.3			0.1		3.7								
Acacia platycarpa																		
Acacia tumida var. kulparn																		
Achyranthes aspera											0.3	0.2				0.3		
Aerva javanica																		
Amyema benthamii											0.6		1.4	0.5	3.1	1.7	0.4	
Aristida ?hygrometrica																		
Aristida holathera var. holathera	8.5	5.5	8.4	8.4	0.1		0.8	0.2		1.1								
Aristida holathera var. latifolia																		
Aristida hygrometrica			1.3															
Atalaya variifolia																		
Bauhinia cunninghamii		1.1	2.1		18.8	9.8	7.1	7.4		13.8								
Boerhavia sp. (indet.)																		
Bonamia ?oblongifolia																		
Bonamia sp. (indet.)																		
Brachychiton diversifolius subsp. diversifolius																		
Breynia cernua						0.1					0.3	0.2	1	0.3				1.8
Bridelia tomentosa	3.6	12	7	1.1	8.6		3.5		4.8	4.5	3.1	0.2	8.5	10.8	5.2	7.9		0.8
Bulbostylis barbata																		
Byblis liniflora																		
Caesalpinia major																		0.2
Cajanus marmoratus																		
Calytrix exstipulata																		
Canavalia rosea																		
Capparis lasiantha		0.2	0.3		0.4	0.6			0.2	4.1		0.6		0.3	0.1	0.6		0.2
Carissa lanceolata																		
Cassytha filiformis	2.9				2.5					7.2		2.5		0.5				
Celtis philippensis											2.4	11.5		3.5	3.5	1.8	6.6	6.2
Cenchrus ?ciliaris																		
Cenchrus setiger																		
Chrysopogon pallidus																		
Cleome viscosa	2.3	2.4		1.4			0.6		7.6	0.9								
Clerodendrum floribundum																		
Clerodendrum tomentosum var. tomentosum																		
Codonocarpus cotinifolius																		
Corchorus pumilio	5.8	2.9	0.7	37.5			0.4		0.7	0.7								
Corymbia bella		9.9				2.4		1.3	3.1	7.5	2.5			3.2			0.1	3.9
Corymbia dampieri																		
Corymbia flavescens				1.2														
Corymbia greeniana																		
Corymbia polycarpa																		
Corymbia zygophylla																		
Crotalaria crispata	1.7	2		3.6	0.4	0.1	1.9	0.8	2.8	0.2								
Crotalaria cunninghamii																		
Crotalaria medicaginea var. neglecta																		

	14-MVTD-I-T3	14-MVTD-I-T4	14-MVTD-I-T5	14-MVTD-I-T6	15-MVTD-I-T1	15-MVTD-I-T2	15-MVTD-I-T3	15-MVTD-I-T4	15-MVTD-I-T5	15-MVTD-I-T6	16-MVTE-I-T1	16-MVTE-I-T2	16-MVTE-I-T3	16-MVTE-I-T4	16-MVTE-I-T5	16-MVTE-I-T6	17-MVTE-I-T1	17-MVTE-I-T2
Crotalaria novae-hollandiae																		
Croton habrophyllus	1.2	0.9	3.3	0.5	2.5	2.8	1.2	0.2	1.8	8.8	7.2	4.2	7.6	16.7	6.5	3.7	8.7	2.2
Cymbopogon ambiguus			0.7	0.2							4.3	1.1	0.9	2.5	2.5	1.4	0.7	0.9
Cymbopogon procerus					21.7	6.1	1.3	2.2	10.5	8.6								
Cyperus blakeanus																		
Cyperus conicus																		
Cyperus sp. (indet.)																		
Digitaria bicornis																		
Diospyros humilis	11.9	6.2	7.9	6.8	3.6	4	0.4	1.8	4.6	4.2	16.9	6.3	3.5	6.8	14.2	8.5	12.8	5.1
Distichostemon hispidulus																		
Dolichandrone heterophylla																		
Ehretia saligna var. saligna	0.5					0.6	0.3				1.4	4	1.9	1.8	1	1.2		0.1
Enneapogon polyphyllus											3.1	3	3.2	2.9			3.8	2
Enteropogon dolichostachyus					0.3													
Eragrostis sp. (indet.)																		
Eriachne ?melicacea																		
Eriachne avenacea																		
Eriachne ciliata																		
Eriachne obtusa																		
Eriachne sp. (indet.)																		
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)																		
Erythrophleum chlorostachys																		
Eucalyptus jensenii																		
Eucalyptus miniata																		
Euphorbia alsiniflora																		
Evolvulus alsinoides var. decumbens																		
Evolvulus alsinoides var. villosicalyx					0.2				0.4									
Exocarpos latifolius					0.2							1.5	0.6	0.2		2.2	2.2	1
Ficus aculeata var. aculeata																		
Ficus aculeata var. indecora																		
Flueggea virosa subsp. melanthesoides											1.4	3.4	4.9	4.3	7.3	2.3		1.4
Gardenia pyriformis subsp. keartlandii																		
Glycosmis macrophylla												5.1	2.4	0.9	5.5	3.9	1.1	
Glycosmis trifoliata																		
Gonocarpus leptothecus																		
Gossypium australe				0.7														
Grevillea pyramidalis subsp. pyramidalis																		
Grevillea refracta																		
Grewia breviflora	0.9	9	13.9	0.8	5.6	3.7	3	4.5	0.3	8.1	2.1	4.9			3.6	1		
Grewia retusifolia																		
Gymnanthera oblonga	3.7	5.3	7.6	17.4				0.2	0.1					1.7				
Gyrocarpus americanus subsp. pachyphyllus		1				7.1		1.2		4.9		1.4						
Gyrostemon tepperi																		
Hakea arborescens (Dampier Peninsula Form)																		
Hakea macrocarpa	2	2	0.8	0.6		0.3												
Heliotropium ?leptaleum																		
Hibiscus apodus																		
Hibiscus geranioides																		
Hibiscus leptocladus																		
Hybanthus aurantiacus																		
Indigofera colutea		0.2																
Indigofera haplophylla																		

	14-MVTD-I-T3	14-MVTD-I-T4	14-MVTD-I-T5	14-MVTD-I-T6	15-MVTD-I-T1	15-MVTD-I-T2	15-MVTD-I-T3	15-MVTD-I-T4	15-MVTD-I-T5	15-MVTD-I-T6	16-MVTE-I-T1	16-MVTE-I-T2	16-MVTE-I-T3	16-MVTE-I-T4	16-MVTE-I-T5	16-MVTE-I-T6	17-MVTE-I-T1	17-MVTE-I-T2
Indigofera linnaei	1.9																	0.3
Jacquemontia paniculata		0.4			2.5	0.5	2.6	0.3	1.7	1.2	0.2	1		0.8	0.1			0.1
Jasminum didymum	0.1	5	2.6								0.9			0.4	1.9		1	
Jasminum didymum subsp. didymum																		
Jasminum didymum subsp. lineare												1.3						1.6
Jasminum molle				0.5	1.2	0.4	0.2									1.9		
Lithomyrtus retusa																		
Lophostemon grandiflorus subsp. grandiflorus																		
Marsdenia angusta																		
Marsdenia viridiflora subsp. tropica																		
Maytenus cunninghamii																		
Melaleuca dealbata																		
Melhania oblongifolia	0.4	0.1		1.3	1.1	0.3	2.9	0.6	0.8	0.7								
Microstachys chamaelea																		
Mimusops elengi					2.6			8.6		3.3	5.6	8.1	12.5	11.6	9.8	21.3	19.6	15.3
Murdannia graminea																		
Myoporum montanum																		
Opilia amentacea																		
Passiflora foetida var. hispida	0.1	1.5																
Persoonia falcata										1.4								
Phyllanthus exilis																		
Phyllanthus maderaspatensis		0.1			0.1													
Phyllanthus reticulatus						2.9		2			0.3							
Planchonia careya																		
Plumbago zeylanica											1.2	1.4		0.4	2.8	0.2		
Polymeria sp. Broome (JR Clarkson 6527)																		
Premna acuminata	0.3		0.2	0.3	0.2													
Psyrax attenuata																		
Psyrax latifolia																		
Psyrax pendulina																		
Pterocaulon sphacelatum																		
Ptilotus polystachyus																		
Ptilotus giganteus																		
Ptilotus lanatus var. lanatus																		
Ptilotus polystachyus																		
Rhynchosia minima																		
Santalum lanceolatum					0.4	0.9												
Sauropus trachyspermus																		
Schizachyrium fragile																		
Scleria brownii (Pindan Form)																		
Senna sp. (indet.)																		
Sersalisia sericea											9.1			0.9	2.2		14.9	13.9
Setaria apiculata						0.7	1.8											
Shrub (indet.)																		
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)																		
Sida rohlenae ssp. occidentalis					0.4				0.3									
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)																		
Solanum cunninghamii	2.8	0.7		2.6			0.4		0.6									
Spermacoe ?occidentalis																		
Spermacoe breviflora																		
Spermacoe occidentalis																		
Spinifex longifolius																		

	14-MVTD-I-T3	14-MVTD-I-T4	14-MVTD-I-T5	14-MVTD-I-T6	15-MVTD-I-T1	15-MVTD-I-T2	15-MVTD-I-T3	15-MVTD-I-T4	15-MVTD-I-T5	15-MVTD-I-T6	16-MVTE-I-T1	16-MVTE-I-T2	16-MVTE-I-T3	16-MVTE-I-T4	16-MVTE-I-T5	16-MVTE-I-T6	17-MVTE-I-T1	17-MVTE-I-T2
Synaptantha scleranthoides																		
Tephrosia aff. rosea																		
Tephrosia crocea																		
Tephrosia leptoclada																		
Tephrosia rosea var. clementii																		
Tephrosia rosea var. rosea																		
Tephrosia rosea var. rosea (s.l.)																		
Tephrosia simplicifolia																		
Terminalia ferdinandiana								0.6	0.1									
Terminalia hadleyana																		
Terminalia petiolaris											2.9	4.6	4.8	6.5	2.4	3.1	9.6	
Tinospora smilacina												0.1						
Trachymene microcephalum																		
Trianthema pilosa																		
Triodia microstachya																	1.4	
Triodia schinzii																		
Triumfetta sp. (indet.)																		
Tylophora cinerascens																	5.3	1.8
Ventilago viminalis																		
Waltheria indica	0.2	0.3	2.4	0.5			2.4	0.3	3.9									
Wrightia saligna																		
Yakirra australiensis																		
Zornia prostrata																		
Grand Total	52.8	77.4	65.5	89.9	74	43.8	32.3	33	44.3	85.4	68.4	66.8	54.5	83	74.9	65.9	99	60

	17-MVTE-I				18-MVTE-I						25-DB-I						26-DB-I				
	17-MVTE-I-T3	17-MVTE-I-T4	17-MVTE-I-T5	17-MVTE-I-T6	18-MVTE-I-T1	18-MVTE-I-T2	18-MVTE-I-T3	18-MVTE-I-T4	18-MVTE-I-T5	18-MVTE-I-T6	25-DB-I-T1	25-DB-I-T2	25-DB-I-T3	25-DB-I-T4	25-DB-I-T5	25-DB-I-T6	26-DB-I-T1	26-DB-I-T2	26-DB-I-T3	26-DB-I-T4	26-DB-I-T5
Abrus precatorius subsp. precatorius	0.5	0.2	0.1	1.3	1.9	6.4	5.8	3.5	2.5	9.7											
Abutilon indicum var. australiense																				0.4	0.1
Abutilon otocarpum											0.4	0.2			0.4			0.1			
Acacia colei var. colei											2.1		0.5	0.7		2.7		0.5	0.2	0.3	0.8
Acacia eriopoda																					
Acacia hippuroides																					
Acacia monticola																					
Acacia platycarpa																					
Acacia tumida var. kulparn																					
Achyranthes aspera		0.1																			
Aerva javanica																					
Amyema benthamii	0.1				2.2	1.3	0.6	2.8	0.7												
Aristida ?hygrometrica																					
Aristida holathera var. holathera											2.1	0.9	0.3	0.4	1.7						1.9
Aristida holathera var. latifolia											0.7										
Aristida hygrometrica																					
Atalaya variifolia																					
Bauhinia cunninghamii													3.8		1.8	6.2			0.4	0.4	
Boerhavia sp. (indet.)							0.1														
Bonamia ?oblongifolia																					
Bonamia sp. (indet.)																					
Brachychiton diversifolius subsp. diversifolius																					
Breynia cernua		0.7	0.3	0.5	3.4	0.1	0.6		0.2	0.5											
Bridelia tomentosa				0.3	11.4	7.5	11.5	8.9	7.7	8.6							0.2				
Bulbostylis barbata																	0.1	0.1	0.2	0.4	
Byblis liniflora																					
Caesalpinia major		0.2																			
Cajanus marmoratus																					
Calytrix exstipulata																					
Canavalia rosea																					
Capparis lasiantha		0.1				0.4				1.7	0.8									0.4	
Carissa lanceolata																					
Cassytha filiformis	1.4																				
Celtis philippensis	2.8	2		1.7	10.5	10.5	2.6	8.7	7.1	4.9											
Cenchrus ?ciliaris																					
Cenchrus setiger																					
Chrysopogon pallidus																					
Cleome viscosa																					0.3
Clerodendrum floribundum																					
Clerodendrum tomentosum var. tomentosum																					
Codonocarpus cotinifolius																					
Corchorus pumilio											0.1	0.9		0.3			5	10.2	3.7	2.9	3
Corymbia bella																4					
Corymbia dampieri																					
Corymbia flavescens																					
Corymbia greeniana																					
Corymbia polycarpa																					
Corymbia zygophylla																					
Crotalaria crispata													0.2	0.1			0.25	0.4	0.6	0.6	0.2
Crotalaria cunninghamii																					
Crotalaria medicaginea var. neglecta																					

	17-MVTE-I-T3	17-MVTE-I-T4	17-MVTE-I-T5	17-MVTE-I-T6	18-MVTE-I-T1	18-MVTE-I-T2	18-MVTE-I-T3	18-MVTE-I-T4	18-MVTE-I-T5	18-MVTE-I-T6	25-DB-I-T1	25-DB-I-T2	25-DB-I-T3	25-DB-I-T4	25-DB-I-T5	25-DB-I-T6	26-DB-I-T1	26-DB-I-T2	26-DB-I-T3	26-DB-I-T4	26-DB-I-T5
Crotalaria novae-hollandiae																					
Croton habrophyllus	10	1.8		3.1	6.2	5.9	9.7	7.3	4.3	7.1					5.2	4.5					
Cymbopogon ambiguus	1.3	0.4	5.9	0.9						2			0.3								
Cymbopogon procerus																					
Cyperus blakeanus																					
Cyperus conicus																		16.5	10.7	7.1	1.5
Cyperus sp. (indet.)																					
Digitaria bicornis																					
Diospyros humilis	9.4	4.7	4.3	9.8	10.7	4	8.3	14.1	5.1	10.3	1	1.2	2.9	7.5		3.5					3.2
Distichostemon hispidulus																					
Dolichandrone heterophylla																					
Ehretia saligna var. saligna	1.4	0.3		0.2	1	0.1				1	0.4	0.7		0.6		2.7	0.8	0.3	1.1	0.4	0.2
Enneapogon polyphyllus	2.5			11.8	4.6	0.7	11.1	6.8	1.6	4.6											
Enteropogon dolichostachyus					1.3	3.4		8.6	5												
Eragrostis sp. (indet.)																	0.2	0.3	0.3		1
Eriachne ?melicacea																					
Eriachne avenacea																					
Eriachne ciliata																					
Eriachne obtusa																					
Eriachne sp. (indet.)																					
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)																					
Erythrophleum chlorostachys																					
Eucalyptus jensenii																					
Eucalyptus miniata																					
Euphorbia alsiniflora																					
Evolvulus alsinoides var. decumbens																					
Evolvulus alsinoides var. villosicalyx																					
Exocarpos latifolius	2.3	1.2	3.6	4.6	2.3	0.3	2.8	1.2	1.6												
Ficus aculeata var. aculeata																					
Ficus aculeata var. indecora																					
Flueggea virosa subsp. melanthesoides	1.6			3.4	5.3	0.2			0.7	1.5	6.1	7.2	7.5		3.1	18.2			3.3	3.4	2.1
Gardenia pyriformis subsp. keartlandii																					
Glycosmis macrophylla					1.4		4			0.9											
Glycosmis trifoliata																					
Gonocarpus leptothecus																					
Gossypium australe																					
Grevillea pyramidalis subsp. pyramidalis																					
Grevillea refracta																					
Grewia breviflora						0.1		4.5	1.2	0.5											
Grewia retusifolia																					
Gymnanthera oblonga		0.2	0.2								6.7	2.4	10.1	1.3	6	3	14.9	6.7	3.4	5.8	5.7
Gyrocarpus americanus subsp. pachyphyllus																					
Gyrostemon tepperi																					
Hakea arborescens (Dampier Peninsula Form)																					
Hakea macrocarpa																					
Heliotropium ?leptaleum																					
Hibiscus apodus																					
Hibiscus geranioides																					
Hibiscus leptocladus											0.1										
Hybanthus aurantiacus																					
Indigofera colutea																					
Indigofera haplophylla																					

	17-MVTE-I-T3	17-MVTE-I-T4	17-MVTE-I-T5	17-MVTE-I-T6	18-MVTE-I-T1	18-MVTE-I-T2	18-MVTE-I-T3	18-MVTE-I-T4	18-MVTE-I-T5	18-MVTE-I-T6	25-DB-I-T1	25-DB-I-T2	25-DB-I-T3	25-DB-I-T4	25-DB-I-T5	25-DB-I-T6	26-DB-I-T1	26-DB-I-T2	26-DB-I-T3	26-DB-I-T4	26-DB-I-T5
Indigofera linnaei																					
Jacquemontia paniculata	0.4	0.3		0.2	0.2	0.2		0.2	1.4	0.2				0.3		0.4			0.1	0.7	0.4
Jasminum didymum	3.9				4.3	6.8	11.7	23.1													
Jasminum didymum subsp. didymum									3.5												
Jasminum didymum subsp. lineare		4.2	0.2	0.2																	
Jasminum molle															3.5	2.1					
Lithomyrtus retusa																					
Lophostemon grandiflorus subsp. grandiflorus											34.7	15.8	44.2	35.3	3.5	32	8.2	3.3		8.3	7.7
Marsdenia angusta																					
Marsdenia viridiflora subsp. tropica							1.1														
Maytenus cunninghamii																					
Melaleuca dealbata														1.6	4.3		1.9	3.2	4.8		
Melhania oblongifolia						1.2					0.9		0.4	0.3					0.1		0.6
Microstachys chamaelea																					
Mimusops elengi	16.6	17.8	5.7	9.2	20.5	25	16.5	14.7	13.1	21.6											
Murdannia graminea																					
Myoporum montanum																					
Opilia amentacea																					
Passiflora foetida var. hispida																			0.1	0.1	1.8
Persoonia falcata																					
Phyllanthus exilis																					
Phyllanthus maderaspatensis																					
Phyllanthus reticulatus														3.4							
Planchonia careya																					
Plumbago zeylanica										0.2											
Polymeria sp. Broome (JR Clarkson 6527)																					
Premna acuminata								0.2													
Psyrax attenuata																					
Psyrax latifolia																					
Psyrax pendulina																					
Pterocaulon sphacelatum																					
Ptilotus polystachyus																					
Ptilotus giganteus																					
Ptilotus lanatus var. lanatus																					
Ptilotus polystachyus																					
Rhynchosia minima																					
Santalum lanceolatum																					
Sauropus trachyspermus																					
Schizachyrium fragile									0.2												0.4
Scleria brownii (Pindan Form)																					
Senna sp. (indet.)																					
Sersalisia sericea	7.7	11.9	10.5	19.4		3.4	2	1.4	7.5	9.9											
Setaria apiculata																	0.2			1.1	
Shrub (indet.)																					
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)																					
Sida rohlenae ssp. occidentalis											1.8	0.2	0.3							0.1	
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)																					
Solanum cunninghamii																	4	6.6	3.3	0.5	0.3
Spermacoce ?occidentalis																					
Spermacoce breviflora																					
Spermacoce occidentalis																					
Spinifex longifolius																					

	17-MVTE-I-T3	17-MVTE-I-T4	17-MVTE-I-T5	17-MVTE-I-T6	18-MVTE-I-T1	18-MVTE-I-T2	18-MVTE-I-T3	18-MVTE-I-T4	18-MVTE-I-T5	18-MVTE-I-T6	25-DB-I-T1	25-DB-I-T2	25-DB-I-T3	25-DB-I-T4	25-DB-I-T5	25-DB-I-T6	26-DB-I-T1	26-DB-I-T2	26-DB-I-T3	26-DB-I-T4	26-DB-I-T5
Synaptantha scleranthoides																					
Tephrosia aff. rosea	1.1										0.3	0.2				0.4					
Tephrosia crocea																					
Tephrosia leptoclada																					
Tephrosia rosea var. clementii					0.1		1.1			0.1					0.2		6	0.9	0.6		0.2
Tephrosia rosea var. rosea																					
Tephrosia rosea var. rosea (s.l.)																					
Tephrosia simplicifolia																					
Terminalia ferdinandiana																					
Terminalia hadleyana			1.5																		
Terminalia petiolaris	3.4	11.6		3.1		6.8	3.2	12.3													
Tinospora smilacina		0.1							0.3												
Trachymene microcephalum																					
Trianthema pilosa																					
Triodia microstachya	8.8	12.8	24.1																		
Triodia schinzii																					
Triumfetta sp. (indet.)																					
Tylophora cinerascens	3.8	0.9	4.2	11.7	1		1.3	3.8	0.2												
Ventilago viminalis																					
Waltheria indica												3.5	0.3	0.1	0.1		3		1.4	0.6	
Wrightia saligna																					
Yakirra australiensis							1.4			3.3											
Zornia prostrata																					
Grand Total	79	71.5	60.6	81.4	88.3	84.3	95.4	122.1	63.9	88.6	58.2	33.2	70.8	51.9	29.8	79.7	44.75	49.1	34.3	33.5	31.4

	26-DB-I	27-DB-I						28-MVTD-C						29-MVTD-C				
	26-DB-I-T6	27-DB-I-T1	27-DB-I-T2	27-DB-I-T3	27-DB-I-T4	27-DB-I-T5	27-DB-I-T6	28-MVTD-C-T1	28-MVTD-C-T2	28-MVTD-C-T3	28-MVTD-C-T4	28-MVTD-C-T5	28-MVTD-C-T6	29-MVTD-C-T1	29-MVTD-C-T2	29-MVTD-C-T3	29-MVTD-C-T4	29-MVTD-C-T5
Abrus precatorius subsp. precatorius								1										0.6
Abutilon indicum var. australiense															0.5			0.4
Abutilon otocarpum	2.7	3.4	1.2	10.4	7.6	3.3	5.2	0.2		0.2	0.2		0.8	2.1	1.5	0.5	0.1	0.3
Acacia colei var. colei			0.3		0.2			2.2	3.5	7.8	9.3	6.7	3.6	6.3	3.7	20.6	11.9	14.8
Acacia eriopoda																		
Acacia hippuroides																		
Acacia monticola								13.5	21.2	7.1	18.8	4.9	27.1			0.7	5.4	
Acacia platycarpa																		
Acacia tumida var. kulparn																		
Achyranthes aspera															0.5			
Aerva javanica					0.5	1.5												
Amyema benthamii																		
Aristida ?hygrometrica																		
Aristida holathera var. holathera	0.6							5.2	3	3	0.7	2.6	15.9	2.1			3.9	
Aristida holathera var. latifolia																		
Aristida hygrometrica																		
Atalaya variifolia																		
Bauhinia cunninghamii								5.1	3							3.9	2	
Boerhavia sp. (indet.)		5.9																
Bonamia ?oblongifolia																		
Bonamia sp. (indet.)																		
Brachychiton diversifolius subsp. diversifolius																		
Breynia cernua								1.9			1.2	2.5						
Bridelia tomentosa								9.5	4.3	6.5	1.3	2	3.7	9.6	4.7	12	5.3	10.1
Bulbostylis barbata	0.3						0.2											
Byblis liniflora																		
Caesalpinia major																		
Cajanus marmoratus																		
Calytrix exstipulata																		
Canavalia rosea																		
Capparis lasiantha								1.7	0.1	1.2	1	0.2	0.9	0.9		0.8	1.9	
Carissa lanceolata														0.1				
Cassytha filiformis										2.9	1.1	6.3	22.6					
Celtis philippensis																		
Cenchrus ?ciliaris																		
Cenchrus setiger																		
Chrysopogon pallidus																		
Cleome viscosa	2.7	10.7					2.5											
Clerodendrum floribundum																		
Clerodendrum tomentosum var. tomentosum																		
Codonocarpus cotinifolius									1									
Corchorus pumilio	5.51							0.9		0.4		1.1	1.2	0.2	0.2		0.4	
Corymbia bella	1.6	2																
Corymbia dampieri																		
Corymbia flavescens																		
Corymbia greeniana																		
Corymbia polycarpa																		
Corymbia zygomphylla																		
Crotalaria crispata			0.5			0.1		0.1					0.2		0.1			
Crotalaria cunninghamii																		
Crotalaria medicaginea var. neglecta																		

	26-DB-I-T6	27-DB-I-T1	27-DB-I-T2	27-DB-I-T3	27-DB-I-T4	27-DB-I-T5	27-DB-I-T6	28-MVTD-C-T1	28-MVTD-C-T2	28-MVTD-C-T3	28-MVTD-C-T4	28-MVTD-C-T5	28-MVTD-C-T6	29-MVTD-C-T1	29-MVTD-C-T2	29-MVTD-C-T3	29-MVTD-C-T4	29-MVTD-C-T5
Crotalaria novae-hollandiae																		
Croton habrophyllus								17.2	15	13	10.2	29.8	13.2	19.7	12.5	13.8	18.3	15.1
Cymbopogon ambiguus								0.6	2	1.9	6.7		0.5		7.7	0.9	20.3	0.6
Cymbopogon procerus																		
Cyperus blakeanus																		
Cyperus conicus																		
Cyperus sp. (indet.)																		
Digitaria bicornis					0.5									0.3				
Diospyros humilis	0.9																	1.1
Distichostemon hispidulus																		
Dolichandrone heterophylla												0.5						
Ehretia saligna var. saligna		0.7						0.5	0.2	1.1	2.9	2.5	0.1	0.1	0.5	1.6		
Enneapogon polyphyllus															2.4			
Enteropogon dolichostachyus																		
Eragrostis sp. (indet.)	1.2			0.3	0.1		0.2											
Eriachne ?melicacea																		
Eriachne avenacea																		
Eriachne ciliata																		
Eriachne obtusa																		
Eriachne sp. (indet.)																		
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)													1.4					
Erythrophleum chlorostachys																		
Eucalyptus jensenii																		
Eucalyptus miniata																		
Euphorbia alsiniflora																		
Evolvulus alsinoides var. decumbens								0.2					0.1	0.1	0.1			0.1
Evolvulus alsinoides var. villosicalyx																		
Exocarpos latifolius																		
Ficus aculeata var. aculeata																		
Ficus aculeata var. indecora																		
Flueggea virosa subsp. melanthesoides								1.8	9.9	5.2	3.6	1.3		3.1	3.3	8.9	8.2	2.1
Gardenia pyriformis subsp. keartlandii																		
Glycosmis macrophylla																		
Glycosmis trifoliata																		
Gonocarpus leptothecus																		
Gossypium australe								0.3	0.2	0.5	0.1		0.4					0.1
Grevillea pyramidalis subsp. pyramidalis																		
Grevillea refracta																		
Grewia breviflora										0.6		0.7		8.6		0.6	1.4	2.2
Grewia retusifolia																		
Gymnanthera oblonga	4.2	9.5	19.7	5.7	5.7	1.4	12.9	0.2										
Gyrocarpus americanus subsp. pachyphyllus								1.8	1.2	5.2		4		4.6	0.9	3	2.1	1.4
Gyrostemon tepperi											1.2							
Hakea arborescens (Dampier Peninsula Form)																		
Hakea macrocarpa																		
Heliotropium ?leptaleum																		
Hibiscus apodus																		
Hibiscus geranioides												0.2						
Hibiscus leptocladus														0.5				
Hybanthus aurantiacus																		
Indigofera colutea																		
Indigofera haplophylla																		

	26-DB-I-T6	27-DB-I-T1	27-DB-I-T2	27-DB-I-T3	27-DB-I-T4	27-DB-I-T5	27-DB-I-T6	28-MVTD-C-T1	28-MVTD-C-T2	28-MVTD-C-T3	28-MVTD-C-T4	28-MVTD-C-T5	28-MVTD-C-T6	29-MVTD-C-T1	29-MVTD-C-T2	29-MVTD-C-T3	29-MVTD-C-T4	29-MVTD-C-T5
Indigofera linnaei																		
Jacquemontia paniculata								0.1		0.1	0.6			2.2	0.2	1.2	0.9	0.6
Jasminum didymum																		
Jasminum didymum subsp. didymum								0.8										
Jasminum didymum subsp. lineare																		
Jasminum molle																		
Lithomyrtus retusa																		
Lophostemon grandiflorus subsp. grandiflorus	3.1	11.2	19.7	2.5	4.8	4.6	7.2											
Marsdenia angusta																		
Marsdenia viridiflora subsp. tropica									1.7	1.3		0.3					0.1	
Maytenus cunninghamii																		
Melaleuca dealbata		1.2		6.4	3.3	22.8	5.1											
Melhania oblongifolia								1.2		0.2	0.1			0.5	0.7		1	0.3
Microstachys chamaelea													0.2					
Mimusops elengi																		
Murdannia graminea																		
Myoporum montanum											0.2							
Opilia amentacea																		
Passiflora foetida var. hispida						2.5	9.9											
Persoonia falcata												7.8	3.4		0.2		0.9	
Phyllanthus exilis																		
Phyllanthus maderaspatensis																		
Phyllanthus reticulatus																		
Planchonia careya																		
Plumbago zeylanica																		
Polymeria sp. Broome (JR Clarkson 6527)																		
Premna acuminata									12.8	1.3	1.5							
Psyrax attenuata										1.6								
Psyrax latifolia																		
Psyrax pendulina																		
Pterocaulon sphacelatum																		
Ptilotus polystachyus																		
Ptilotus giganteus								0.5			1.7		0.5	0.3	1.2		0.4	1.2
Ptilotus lanatus var. lanatus																		
Ptilotus polystachyus																		
Rhynchosia minima	0.2																	
Santalum lanceolatum								0.2	0.5									
Sauropus trachyspermus																		
Schizachyrium fragile	0.4																	
Scleria brownii (Pindan Form)																		
Senna sp. (indet.)																		
Sersalisia sericea																		
Setaria apiculata														0.2				
Shrub (indet.)																		
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)								0.6										
Sida rohlenae ssp. occidentalis			0.1					0.1		0.3			0.2					
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)																		
Solanum cunninghamii	1.9			0.9			2.3				0.1		0.2					
Spermacoce ?occidentalis																		
Spermacoce breviflora																		
Spermacoce occidentalis																		
Spinifex longifolius																		

	26-DB-I-T6	27-DB-I-T1	27-DB-I-T2	27-DB-I-T3	27-DB-I-T4	27-DB-I-T5	27-DB-I-T6	28-MVTD-C-T1	28-MVTD-C-T2	28-MVTD-C-T3	28-MVTD-C-T4	28-MVTD-C-T5	28-MVTD-C-T6	29-MVTD-C-T1	29-MVTD-C-T2	29-MVTD-C-T3	29-MVTD-C-T4	29-MVTD-C-T5
Synaptantha scleranthoides																		
Tephrosia aff. rosea																		
Tephrosia crocea																		
Tephrosia leptoclada																		
Tephrosia rosea var. clementii	3.4	2.3	3.6	5.2	5.8	6.8	1.5											
Tephrosia rosea var. rosea																		
Tephrosia rosea var. rosea (s.l.)																		
Tephrosia simplicifolia																		
Terminalia ferdinandiana								2.1					3.1					
Terminalia hadleyana																		
Terminalia petiolaris																		
Tinospora smilacina																		
Trachymene microcephalum																		
Trianthema pilosa																		
Triodia microstachya																		
Triodia schinzii																		
Triumfetta sp. (indet.)																		
Tylophora cinerascens																		
Ventilago viminalis								0.6										
Waltheria indica	2	3.7	1.9	8.9	5.5	0.2	0.8	0.6	0.1				0.5		4.1		0.3	2.8
Wrightia saligna																		
Yakirra australiensis																		
Zornia prostrata								0.2			0.1		0.1					
Grand Total	30.71	50.6	47	40.3	34	43.2	47.8	70.9	79.7	61.4	62.6	73.2	100.1	61.5	45	68.5	84.8	53.8

	29-MVTD-C	30-MVTD-C						31-MVTE-C						32-MVTE-C				
	29-MVTD-C-T6	30-MVTD-C-T1	30-MVTD-C-T2	30-MVTD-C-T3	30-MVTD-C-T4	30-MVTD-C-T5	30-MVTD-C-T6	31-MVTE-C-T1	31-MVTE-C-T2	31-MVTE-C-T3	31-MVTE-C-T4	31-MVTE-C-T5	31-MVTE-C-T6	32-MVTE-C-T1	32-MVTE-C-T2	32-MVTE-C-T3	32-MVTE-C-T4	32-MVTE-C-T5
Abrus precatorius subsp. precatorius		0.1	0.8	1	1.2	0.2	0.1			0.1		0.5				0.6		
Abutilon indicum var. australiense																		
Abutilon otocarpum	0.9	0.1	1.2		0.5	0.3												
Acacia colei var. colei	15.5	7.1			0.3	7.1	6											
Acacia eriopoda							2.1											
Acacia hippuroides																		
Acacia monticola	9.5																	
Acacia platycarpa																		
Acacia tumida var. kulparn																		
Achyranthes aspera				0.9														
Aerva javanica																		
Amyema benthamii																1.7		
Aristida ?hygrometrica																		
Aristida holathera var. holathera	4.7	0.6																
Aristida holathera var. latifolia																		
Aristida hygrometrica																		
Atalaya variifolia																		
Bauhinia cunninghamii		6.1	9.5	5.3	3.2	3.3	7.3	2	3	15.6	8.9		3.3	9.4	42.3	40.3	19.6	3.4
Boerhavia sp. (indet.)								0.2	4.5					0.1			0.1	5.7
Bonamia ?oblongifolia																		
Bonamia sp. (indet.)																		
Brachychiton diversifolius subsp. diversifolius																		
Breynia cernua		0.2	0.1		4.1	8.1	4.5			0.2	0.5		0.8			0.1	0.4	
Bridelia tomentosa	11.3	4.6	5.9	7.1	1.3	12.4												
Bulbostylis barbata								0.3										
Byblis liniflora																		
Caesalpinia major													0.1					
Cajanus marmoratus																		
Calytrix exstipulata																		
Canavalia rosea															0.2			
Capparis lasiantha	0.3			1.4	1.8	1.1	3.2			0.1	0.1							
Carissa lanceolata																		
Cassytha filiformis	1.1													15.1	29.6	38.5	23.3	13.9
Celtis philippensis							3.3			1.8	0.8		9			6.4	2.5	
Cenchrus ?ciliaris																		
Cenchrus setiger	0.8	1.7																
Chrysopogon pallidus																		
Cleome viscosa					0.2													
Clerodendrum floribundum																		
Clerodendrum tomentosum var. tomentosum																		
Codonocarpus cotinifolius																		
Corchorus pumilio																		
Corymbia bella												1.6						
Corymbia dampieri																		
Corymbia flavescens		0.6	0.4	16		6.7	10.4						2.8					
Corymbia greeniana																		
Corymbia polycarpa																		
Corymbia zygophylla																		
Crotalaria crispata																		
Crotalaria cunninghamii									0.7						0.6			1.9
Crotalaria medicaginea var. neglecta																		

	29-MVTD-C-T6	30-MVTD-C-T1	30-MVTD-C-T2	30-MVTD-C-T3	30-MVTD-C-T4	30-MVTD-C-T5	30-MVTD-C-T6	31-MVTE-C-T1	31-MVTE-C-T2	31-MVTE-C-T3	31-MVTE-C-T4	31-MVTE-C-T5	31-MVTE-C-T6	32-MVTE-C-T1	32-MVTE-C-T2	32-MVTE-C-T3	32-MVTE-C-T4	32-MVTE-C-T5
Crotalaria novae-hollandiae													0.9	4			4.9	
Croton habrophyllus	16.1	4.9	10.8	16.6	11.6	9.8	4.4			5.6	8.8	3.1	8.9					
Cymbopogon ambiguus	0.3	8	3.8	5.7	9.2	0.4	6.7				1.2							
Cymbopogon procerus																		
Cyperus blakeanus																		
Cyperus conicus																		
Cyperus sp. (indet.)																		
Digitaria bicornis																		
Diospyros humilis		1.7						0.2	2.8	11.3	8.9		8.5					
Distichostemon hispidulus																		
Dolichandrone heterophylla																		
Ehretia saligna var. saligna		3	1.4		0.8													
Enneapogon polyphyllus								32.5	27	9.5	15.9	31.3	19.2	4.2	1.4			
Enteropogon dolichostachyus																		
Eragrostis sp. (indet.)																		
Eriachne ?melicacea																		
Eriachne avenacea																		
Eriachne ciliata																		
Eriachne obtusa																		
Eriachne sp. (indet.)																		
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)		0.1			0.2													
Erythrophleum chlorostachys																		
Eucalyptus jensenii																		
Eucalyptus miniata																		
Euphorbia alsiniflora								2	2.4					3.5	0.8	1.2	2	6.5
Evolvulus alsinoides var. decumbens	0.2				0.1													
Evolvulus alsinoides var. villosicalyx																		
Exocarpos latifolius							0.1				0.5		2		0.3	2.3		
Ficus aculeata var. aculeata																		
Ficus aculeata var. indecora																		
Flueggea virosa subsp. melanthesoides	1		0.9	1.1	1.4						1.1		5.5	1.1	4.1	1.9		
Gardenia pyriformis subsp. keartlandii																		
Glycosmis macrophylla			2.3		3.4	4.6	3.9			1.9			0.7					
Glycosmis trifoliata		7																
Gonocarpus leptothecus																		
Gossypium australe			0.3															
Grevillea pyramidalis subsp. pyramidalis																		
Grevillea refracta																		
Grewia breviflora	0.4	8.6	19.5	16.6	11	22	15.8			4.1	2.9	0.9	0.4		3.2	8.8		7.4
Grewia retusifolia																		
Gymnanthera oblonga																		
Gyrocarpus americanus subsp. pachyphyllus	2.8						2.6											
Gyrostemon tepperi																		
Hakea arborescens (Dampier Peninsula Form)																		
Hakea macrocarpa		0.3																
Heliotropium ?leptaleum																		
Hibiscus apodus																		
Hibiscus geranioides																		
Hibiscus leptocladus																		
Hybanthus aurantiacus																		
Indigofera colutea																		
Indigofera haplophylla																		

	29-MVTD-C-T6	30-MVTD-C-T1	30-MVTD-C-T2	30-MVTD-C-T3	30-MVTD-C-T4	30-MVTD-C-T5	30-MVTD-C-T6	31-MVTE-C-T1	31-MVTE-C-T2	31-MVTE-C-T3	31-MVTE-C-T4	31-MVTE-C-T5	31-MVTE-C-T6	32-MVTE-C-T1	32-MVTE-C-T2	32-MVTE-C-T3	32-MVTE-C-T4	32-MVTE-C-T5
Indigofera linnaei								1.3	2.1	0.2	1.8	2.4	1.7	1.3				0.9
Jacquemontia paniculata	0.7	0.8	0.3	0.9	3					0.1								
Jasminum didymum											0.5							
Jasminum didymum subsp. didymum																		
Jasminum didymum subsp. lineare																		
Jasminum molle				0.2					0.9									
Lithomyrtus retusa																		
Lophostemon grandiflorus subsp. grandiflorus																		
Marsdenia angusta																		
Marsdenia viridiflora subsp. tropica																		
Maytenus cunninghamii																		
Melaleuca dealbata																		
Melhania oblongifolia	0.3				0.1													
Microstachys chamaelea																		
Mimusops elengi				0.5								2.2	4.8		1.4	3.1		
Murdannia graminea																		
Myoporum montanum																		
Opilia amentacea																		
Passiflora foetida var. hispida																1.2		
Persoonia falcata	1.7																	
Phyllanthus exilis																		
Phyllanthus maderaspatensis																		
Phyllanthus reticulatus																		
Planchonia careya				1.9														
Plumbago zeylanica										0.5	0.3					0.4	0.6	
Polymeria sp. Broome (JR Clarkson 6527)																		
Premna acuminata					0.3		1.7											
Psyrax attenuata																		
Psyrax latifolia																		
Psyrax pendulina																		
Pterocaulon sphacelatum																		
Ptilotus polystachyus																		
Ptilotus giganteus	0.3																	
Ptilotus lanatus var. lanatus																		
Ptilotus polystachyus																		
Rhynchosia minima																		
Santalum lanceolatum								1	0.8	1.1	0.2	0.2	2.5	2.2	8.5	0.3	0.3	0.3
Sauropus trachyspermus																		
Schizachyrium fragile																		
Scleria brownii (Pindan Form)																		
Senna sp. (indet.)																		
Sersalisia sericea																		
Setaria apiculata																		
Shrub (indet.)																		
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)																		
Sida rohlenae ssp. occidentalis			0.1															
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)																		
Solanum cunninghamii																		
Spermacoce ?occidentalis																		
Spermacoce breviflora																		
Spermacoce occidentalis																		
Spinifex longifolius								4.1	0.7					22	9.1	2.5		

	29-MVTD-C-T6	30-MVTD-C-T1	30-MVTD-C-T2	30-MVTD-C-T3	30-MVTD-C-T4	30-MVTD-C-T5	30-MVTD-C-T6	31-MVTE-C-T1	31-MVTE-C-T2	31-MVTE-C-T3	31-MVTE-C-T4	31-MVTE-C-T5	31-MVTE-C-T6	32-MVTE-C-T1	32-MVTE-C-T2	32-MVTE-C-T3	32-MVTE-C-T4	32-MVTE-C-T5
Synaptantha scleranthoides																		
Tephrosia aff. rosea								1.1	2.9			1.2	0.7	1.3	0.3		0.6	0.3
Tephrosia crocea																		
Tephrosia leptoclada																		
Tephrosia rosea var. clementii																		
Tephrosia rosea var. rosea																		
Tephrosia rosea var. rosea (s.l.)																		
Tephrosia simplicifolia																		
Terminalia ferdinandiana																		
Terminalia hadleyana																4.2		
Terminalia petiolaris												8.3						2.3
Tinospora smilacina										0.7					9.9	5.4	1	
Trachymene microcephalum																		
Trianthema pilosa																		
Triodia microstachya																		
Triodia schinzii																		
Triumfetta sp. (indet.)																		
Tylophora cinerascens										8.8	15.2					5.8	3.9	3.2
Ventilago viminalis																		
Waltheria indica	0.6	0.3																
Wrightia saligna																		
Yakirra australiensis																		
Zornia prostrata																		
Grand Total	68.5	55.8	57.3	75.2	53.6	76.1	72.1	44.7	46.9	62.5	67.6	51.7	71.8	64.2	111.7	124.7	59.2	45.8

	32-MVTE-C	33-MVTE-C					34-DB-C						35-DB-C						36-DB-C		
	32-MVTE-C-T6	33-MVTE-C-T2	33-MVTE-C-T3	33-MVTE-C-T4	33-MVTE-C-T5	33-MVTE-C-T6	34-DB-C-T1	34-DB-C-T2	34-DB-C-T3	34-DB-C-T4	34-DB-C-T5	34-DB-C-T6	35-DB-C-T1	35-DB-C-T2	35-DB-C-T3	35-DB-C-T4	35-DB-C-T5	35-DB-C-T6	36-DB-C-T1	36-DB-C-T2	36-DB-C-T3
Abrus precatorius subsp. precatorius	5.7	0.2		0.1	0.2		0.1	4.5		0.1	0.1		3.1		6.8	0.4	5.1		0.8		4.8
Abutilon indicum var. australiense																					
Abutilon otocarpum					0.1			2.2	2.9	0.8		0.7				1.4		4.4			
Acacia colei var. colei									0.2			2.3		5	3.6			1	1.6		5.9
Acacia eriopoda																					
Acacia hippuroides																					
Acacia monticola																					
Acacia platycarpa																					
Acacia tumida var. kulparn																					
Achyranthes aspera	0.9				0.6						0.9								1		
Aerva javanica																					
Amyema benthamii	0.4		0.3	0.2																	
Aristida ?hygrometrica																					
Aristida holathera var. holathera																			2.2		1.9
Aristida holathera var. latifolia																					
Aristida hygrometrica																					
Atalaya variifolia																					
Bauhinia cunninghamii	7.2									0.7	5.9								1.5		7.8
Boerhavia sp. (indet.)		0.1																			
Bonamia ?oblongifolia																					
Bonamia sp. (indet.)																					
Brachychiton diversifolius subsp. diversifolius																					
Breynia cernua		0.7	1.5	0.9	0.4	0.5															
Bridelia tomentosa		3.9			4.6	1.2															
Bulbostylis barbata					0.1																
Byblis liniflora																					
Caesalpinia major				4.4	0.1					1.1		0.4		2.1				4.8			
Cajanus marmoratus																					
Calytrix exstipulata																					
Canavalia rosea																					
Capparis lasiantha																					
Carissa lanceolata																					
Cassytha filiformis																					
Celtis philippensis	4.6	11.8	0.7	9.4	2.5	11.2															
Cenchrus ?ciliaris																					
Cenchrus setiger																					
Chrysopogon pallidus																					
Cleome viscosa											0.1										
Clerodendrum floribundum																					
Clerodendrum tomentosum var. tomentosum																					
Codonocarpus cotinifolius																					
Corchorus pumilio																					
Corymbia bella							19.1	29.4	20.8	24.4	21.3	7.8		3.9	15.9	18.3	23.1	8.4	14.8	4	4.2
Corymbia dampieri																					
Corymbia flavescens			4.4	11	6.6																5.3
Corymbia greeniana																					
Corymbia polycarpa																					
Corymbia zygophylla																					
Crotalaria crispata																			0.2		
Crotalaria cunninghamii	0.6																				
Crotalaria medicaginea var. neglecta																					0.2

	32-MVTE-C-T6	33-MVTE-C-T2	33-MVTE-C-T3	33-MVTE-C-T4	33-MVTE-C-T5	33-MVTE-C-T6	34-DB-C-T1	34-DB-C-T2	34-DB-C-T3	34-DB-C-T4	34-DB-C-T5	34-DB-C-T6	35-DB-C-T1	35-DB-C-T2	35-DB-C-T3	35-DB-C-T4	35-DB-C-T5	35-DB-C-T6	36-DB-C-T1	36-DB-C-T2	36-DB-C-T3
Crotalaria novae-hollandiae																					
Croton habrophyllus	6.4	2.5	3.1	8	6.4	0.2															
Cymbopogon ambiguus			1.5		0.3	1.4															
Cymbopogon procerus																					
Cyperus blakeanus																					
Cyperus conicus							8.4							0.9	1.5		4.4		21.6	9.5	
Cyperus sp. (indet.)																					
Digitaria bicornis					0.2																
Diospyros humilis	8.7	12	3.5	3.2	5		0.9	5.5	0.3	4.1					3.2	3.8	7.4				
Distichostemon hispidulus																					
Dolichandrone heterophylla																					
Ehretia saligna var. saligna		1.1	1.1	0.6	1.5	1.7	0.4						2.4								
Enneapogon polyphyllus	10.6	6.7	12	5.6	4.7	2.1															
Enteropogon dolichostachyus																					
Eragrostis sp. (indet.)																					
Eriachne ?melicacea																					
Eriachne avenacea																					
Eriachne ciliata																					
Eriachne obtusa																					
Eriachne sp. (indet.)																		0.1			
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)																					
Erythrophleum chlorostachys																					
Eucalyptus jensenii																					
Eucalyptus miniata																					
Euphorbia alsiniflora																					
Evolvulus alsinoides var. decumbens																					
Evolvulus alsinoides var. villosicalyx																					
Exocarpos latifolius		0.2	1.9	2.2	7.2	1.7															
Ficus aculeata var. aculeata																					
Ficus aculeata var. indecora																					
Flueggea virosa subsp. melanthesoides	1.9		0.6	1.8		0.8	2.5				4.1		7.4	5.5		2.5	5.4	0.7	8.3	4	6.4
Gardenia pyriformis subsp. keartlandii																					
Glycosmis macrophylla	3.6	8.8	3.5	4.2	8.2	4.5															
Glycosmis trifoliata						2.3															
Gonocarpus leptothecus																					
Gossypium australe																					
Grevillea pyramidalis subsp. pyramidalis																					
Grevillea refracta																					
Grewia breviflora	11.4	1.4		1.1																0.6	
Grewia retusifolia																					
Gymnanthera oblonga							9.8	28.6	29.6	18	10.6	20.8	31.4	8.4	25	27.2	26.4	14.5	5.9	8.2	13.2
Gyrocarpus americanus subsp. pachyphyllus																					
Gyrostemon tepperi																					
Hakea arborescens (Dampier Peninsula Form)																					
Hakea macrocarpa																					
Heliotropium ?leptaleum																					
Hibiscus apodus											0.4					0.2	0.2				
Hibiscus geranioides																					
Hibiscus leptocladus																					
Hybanthus aurantiacus																					
Indigofera colutea												0.2									
Indigofera haplophylla																					

	32-MVTE-C-T6	33-MVTE-C-T2	33-MVTE-C-T3	33-MVTE-C-T4	33-MVTE-C-T5	33-MVTE-C-T6	34-DB-C-T1	34-DB-C-T2	34-DB-C-T3	34-DB-C-T4	34-DB-C-T5	34-DB-C-T6	35-DB-C-T1	35-DB-C-T2	35-DB-C-T3	35-DB-C-T4	35-DB-C-T5	35-DB-C-T6	36-DB-C-T1	36-DB-C-T2	36-DB-C-T3
Indigofera linnaei	2																				
Jacquemontia paniculata	0.2													0.1	0.4			0.5	0.9		
Jasminum didymum	0.2				0.1																
Jasminum didymum subsp. didymum																					
Jasminum didymum subsp. lineare																					
Jasminum molle																					
Lithomyrtus retusa																					
Lophostemon grandiflorus subsp. grandiflorus							6.1		10.1	11.8	3.2	11	23.7	14.6	15.3	17.8	4.2	32.7	16.1	23	15.5
Marsdenia angusta																					
Marsdenia viridiflora subsp. tropica																					
Maytenus cunninghamii																					
Melaleuca dealbata													15.5	22.4	9	6.5					
Melhania oblongifolia																	0.2	0.2			
Microstachys chamaelea																			0.4		
Mimusops elengi	4.9	4.4	2.9	6.2	0.7	8															
Murdannia graminea																					
Myoporum montanum											3.4										
Opilia amentacea																					
Passiflora foetida var. hispida							17.9	11.4	13.1	6.1	11		1	0.2		2.8	0.2	1.8	1.4	0.4	
Persoonia falcata																					
Phyllanthus exilis																					
Phyllanthus maderaspatensis																					
Phyllanthus reticulatus																					
Planchonia careya																					
Plumbago zeylanica		0.8			0.6	0.7															
Polymeria sp. Broome (JR Clarkson 6527)																					
Premna acuminata																					
Psyrax attenuata																					
Psyrax latifolia																					
Psyrax pendulina																					
Pterocaulon sphacelatum													0.1			0.2					
Ptilotus polystachyus																					
Ptilotus giganteus																					
Ptilotus lanatus var. lanatus																					
Ptilotus polystachyus																					
Rhynchosia minima																					
Santalum lanceolatum	0.8	1.9			0.1			0.1													
Sauropus trachyspermus																					
Schizachyrium fragile																					
Scleria brownii (Pindan Form)																					
Senna sp. (indet.)																					
Sersalisia sericea																					
Setaria apiculata																					
Shrub (indet.)																					
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)																					
Sida rohlenae ssp. occidentalis																					1.6
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)																					
Solanum cunninghamii																					
Spermacoce ?occidentalis																					
Spermacoce breviflora																					
Spermacoce occidentalis																					
Spinifex longifolius																					

	32-MVTE-C-T6	33-MVTE-C-T2	33-MVTE-C-T3	33-MVTE-C-T4	33-MVTE-C-T5	33-MVTE-C-T6	34-DB-C-T1	34-DB-C-T2	34-DB-C-T3	34-DB-C-T4	34-DB-C-T5	34-DB-C-T6	35-DB-C-T1	35-DB-C-T2	35-DB-C-T3	35-DB-C-T4	35-DB-C-T5	35-DB-C-T6	36-DB-C-T1	36-DB-C-T2	36-DB-C-T3
Synaptantha scleranthoides																					
Tephrosia aff. rosea	1.2	1.7	3.7	0.4	0.6	0.9	0.2		0.4	0.4	0.5	0.5						0.6	0.1	1.3	
Tephrosia crocea																					
Tephrosia leptoclada																					
Tephrosia rosea var. clementii																					
Tephrosia rosea var. rosea																					
Tephrosia rosea var. rosea (s.l.)																					
Tephrosia simplicifolia																					
Terminalia ferdinandiana																					
Terminalia hadleyana	0.2																				
Terminalia petiolaris				4.2	2.7		2.5	3.3	7.1	5.5		6.6	8.8	9.4	2.8	11	12.8	4.4	13.1		0.8
Tinospora smilacina	1.8		0.1																		
Trachymene microcephalum																					
Trianthema pilosa																					
Triodia microstachya																					
Triodia schinzii																					
Triumfetta sp. (indet.)															0.1						
Tylophora cinerascens	3.9	4.7		1.5	1	11															
Ventilago viminalis																					
Waltheria indica													0.1						0.7	0.7	
Wrightia saligna																					
Yakirra australiensis																					
Zornia prostrata																					
Grand Total	77.2	62.9	40.8	65	54.5	48.2	67.5	79.9	89.7	69.2	65.6	50.3	93.5	72.5	83.6	92.1	89.4	74.1	66.1	66	77.8

	36-DB-C			37-OW-C						38-OW-C						39-OW-C				
	36-DB-C-T4	36-DB-C-T5	36-DB-C-T6	37-OW-C-T1	37-OW-C-T2	37-OW-C-T3	37-OW-C-T4	37-OW-C-T5	37-OW-C-T6	38-OW-C-T1	38-OW-C-T2	38-OW-C-T3	38-OW-C-T4	38-OW-C-T5	38-OW-C-T6	39-OW-C-T1	39-OW-C-T2	39-OW-C-T3	39-OW-C-T4	39-OW-C-T5
Abrus precatorius subsp. precatorius		0.9																		
Abutilon indicum var. australiense																				
Abutilon otocarpum																				
Acacia colei var. colei	4.2	8.3	13.2																	
Acacia eriopoda				9	2.7	3.6	3.8	5.3	7.1	5.8	9.5	3.6	11.1	6.2	6			1.3	0.4	5.4
Acacia hippuroides							0.9				4.7	4	8.9	8	3.8	5.6	2.95	9.05	10.1	12
Acacia monticola																				
Acacia platycarpa				7.7	4.7				2.5							6	5.4			
Acacia tumida var. kulparn					1			0.7	0.8		1.9		0.6	1.3	0.3		1.7	2.3	6.7	
Achyranthes aspera		0.4																		
Aerva javanica																				
Amyema benthamii																				
Aristida ?hygrometrica																				
Aristida holathera var. holathera	0.7		0.9	12.9	2.9	4.7	1.4	3.6	4.7	6.1	26.5	29.3	19.3	31.5	2.2				12.9	4.4
Aristida holathera var. latifolia																				
Aristida hygrometrica				42.3	37.6	32.4	39.6	45.4	31.1	12.6	6.9	7.5	18.8	4.1	19.7	12.8	16.9	3.7	41.9	16.3
Atalaya variifolia																				
Bauhinia cunninghamii	9	5.2							0.2		2.1	1.4	1.1	1.4					0.6	4
Boerhavia sp. (indet.)																				
Bonamia ?oblongifolia																				
Bonamia sp. (indet.)																				
Brachychiton diversifolius subsp. diversifolius						0.3			1.1						1	2.8				
Breynia cernua						0.5			0.1		3.8									
Bridelia tomentosa																				
Bulbostylis barbata																				
Byblis liniflora																				
Caesalpinia major																				
Cajanus marmoratus																				
Calytrix exstipulata																				
Canavalia rosea																				
Capparis lasiantha																				
Carissa lanceolata																				
Cassytha filiformis														1.4	7.9					
Celtis philippensis																				
Cenchrus ?ciliaris																				
Cenchrus setiger																				
Chrysopogon pallidus				1	3.7	1.2	5.6	0.2	0.2	4.9	1.2	0.5			0.8	9.8	9.8	8.9	14	13.1
Cleome viscosa		0.4																		
Clerodendrum floribundum																				
Clerodendrum tomentosum var. tomentosum																				
Codonocarpus cotinifolius						0.9													1.2	
Corchorus pumilio				1.3		1.4		1.9	1.9		1.1	0.1	0.3	0.6	0.3	0.1				
Corymbia bella																				
Corymbia dampieri																				
Corymbia flavescens	2.8																			
Corymbia greeniana				2.9	12.3		2.1	2.3						1	1	1.3	3.4	0.6	1.9	2.7
Corymbia polycarpa																				
Corymbia zygophylla																				
Crotalaria crispata																				
Crotalaria cunninghamii																				
Crotalaria medicaginea var. neglecta																				

	36-DB-C-T4	36-DB-C-T5	36-DB-C-T6	37-OW-C-T1	37-OW-C-T2	37-OW-C-T3	37-OW-C-T4	37-OW-C-T5	37-OW-C-T6	38-OW-C-T1	38-OW-C-T2	38-OW-C-T3	38-OW-C-T4	38-OW-C-T5	38-OW-C-T6	39-OW-C-T1	39-OW-C-T2	39-OW-C-T3	39-OW-C-T4	39-OW-C-T5
Crotalaria novae-hollandiae																				
Croton habrophyllus																				
Cymbopogon ambiguus																				
Cymbopogon procerus																				
Cyperus blakeanus																				
Cyperus conicus	6.4	7																		
Cyperus sp. (indet.)						0.2														
Digitaria bicornis																				
Diospyros humilis		4.3																		
Distichostemon hispidulus				0.4	0.3	2.1	0.5	0.7	0.3	1.2	2.3	10.2	8.4	11.3	18.2	2.1	2.8	2.5	3.8	5.1
Dolichandrone heterophylla																				
Ehretia saligna var. saligna			0.8		1.4	0.9	1.7	0.1			0.3	0.1	0.1						0.3	1.9
Enneapogon polyphyllus																				
Enteropogon dolichostachyus																				
Eragrostis sp. (indet.)														0.4					2.2	
Eriachne ?melicacea																				
Eriachne avenacea																				
Eriachne ciliata																				
Eriachne obtusa						1.8	3.8		1.5		6.2	1.4	3.8	0.8	3.4	1.5	2.3	0.8		1.7
Eriachne sp. (indet.)																				
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)																				
Erythrophleum chlorostachys																				
Eucalyptus jensenii																				
Eucalyptus miniata				3.5		5.1	13.6	4.3	7.3								1.7			
Euphorbia alsiniflora																				
Evolvulus alsinoides var. decumbens																				
Evolvulus alsinoides var. villosicalyx																				
Exocarpos latifolius																				
Ficus aculeata var. aculeata											3.2		1		1.1				1	
Ficus aculeata var. indecora																				
Flueggea virosa subsp. melanthesoides	12.7	1	5.9																	
Gardenia pyriformis subsp. keartlandii					0.5				3.5											
Glycosmis macrophylla																				
Glycosmis trifoliata																				
Gonocarpus leptothecus						0.3	0.3		0.2											
Gossypium australe																				
Grevillea pyramidalis subsp. pyramidalis					1.5		1.4	0.4	0.5	1.1					1.1		0.3	1.5		
Grevillea refracta												0.3								
Grewia breviflora																				
Grewia retusifolia							1.2													
Gymnanthera oblonga	11.2	8.9	12.5																	
Gyrocarpus americanus subsp. pachyphyllus																				
Gyrostemon tepperi								0.5			0.3	0.4	0.7			0.2				
Hakea arborescens (Dampier Peninsula Form)																0.6				
Hakea macrocarpa					0.8		2.9				1.5			1.3	1.1	0.9		0.5		1.3
Heliotropium ?leptaleum																			0.4	
Hibiscus apodus																				
Hibiscus geranioides																				
Hibiscus leptocladus																				
Hybanthus aurantiacus					0.2															
Indigofera colutea																				
Indigofera haplophylla																				

	36-DB-C-T4	36-DB-C-T5	36-DB-C-T6	37-OW-C-T1	37-OW-C-T2	37-OW-C-T3	37-OW-C-T4	37-OW-C-T5	37-OW-C-T6	38-OW-C-T1	38-OW-C-T2	38-OW-C-T3	38-OW-C-T4	38-OW-C-T5	38-OW-C-T6	39-OW-C-T1	39-OW-C-T2	39-OW-C-T3	39-OW-C-T4	39-OW-C-T5
Indigofera linnaei																				
Jacquemontia paniculata																				
Jasminum didymum									0.4											
Jasminum didymum subsp. didymum																				
Jasminum didymum subsp. lineare																				
Jasminum molle																				
Lithomyrtus retusa																				
Lophostemon grandiflorus subsp. grandiflorus	20.2	6.3	4.4																	
Marsdenia angusta					0.4															
Marsdenia viridiflora subsp. tropica																				
Maytenus cunninghamii																				
Melaleuca dealbata	1.2	21.6	3																	
Melhania oblongifolia		0.5																		
Microstachys chamaelea			0.1				0.2	0.7												
Mimusops elengi																				
Murdannia graminea																			0.2	
Myoporum montanum															0.7					
Opilia amentacea																				
Passiflora foetida var. hispida	0.8																			
Persoonia falcata						0.6	1.3		1.6		0.4		2.4	2	0.6	0.8			1.1	
Phyllanthus exilis																				
Phyllanthus maderaspatensis																				
Phyllanthus reticulatus													1.2							
Planchonia careya																				
Plumbago zeylanica																				
Polymeria sp. Broome (JR Clarkson 6527)																				
Premna acuminata																				
Psyrax attenuata																				
Psyrax latifolia																				
Psyrax pendulina																				
Pterocaulon sphacelatum																				
Ptilotus polystachyus																				
Ptilotus giganteus																				
Ptilotus lanatus var. lanatus																				
Ptilotus polystachyus																				
Rhynchosia minima																				
Santalum lanceolatum				0.1							1.3	0.1	0.9	0.4	0.5		0.4	0.5	0.1	0.3
Sauropus trachyspermus					0.1			0.1												
Schizachyrium fragile						0.5		0.5					0.2							
Scleria brownii (Pindan Form)																				
Senna sp. (indet.)																				
Sersalisia sericea																				
Setaria apiculata																				
Shrub (indet.)																				
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)																				
Sida rohlenae ssp. occidentalis	1.3		0.7																	
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)																				
Solanum cunninghamii				0.2	0.3		0.1	0.1									0.1			0.4
Spermacoce ?occidentalis										0.2	0.4	0.4	0.2	0.7	0.3					
Spermacoce breviflora																				
Spermacoce occidentalis																				
Spinifex longifolius																				

	36-DB-C-T4	36-DB-C-T5	36-DB-C-T6	37-OW-C-T1	37-OW-C-T2	37-OW-C-T3	37-OW-C-T4	37-OW-C-T5	37-OW-C-T6	38-OW-C-T1	38-OW-C-T2	38-OW-C-T3	38-OW-C-T4	38-OW-C-T5	38-OW-C-T6	39-OW-C-T1	39-OW-C-T2	39-OW-C-T3	39-OW-C-T4	39-OW-C-T5
Synaptantha scleranthoides																				
Tephrosia aff. rosea																				
Tephrosia crocea																				
Tephrosia leptoclada																		0.1		
Tephrosia rosea var. clementii																				
Tephrosia rosea var. rosea																				
Tephrosia rosea var. rosea (s.l.)																				
Tephrosia simplicifolia																				
Terminalia ferdinandiana				0.3	0.5	3.1		0.1	0.4	3.1	3.1			1.8	0.4					2.2
Terminalia hadleyana																				
Terminalia petiolaris	4.5	6.5																		
Tinospora smilacina																				
Trachymene microcephalum																				
Trianthema pilosa												0.9								
Triodia microstachya																				
Triodia schinzii												0.7	3.4	3.6	3.5	2.4	3.6	9.7	12.3	8.2
Triumfetta sp. (indet.)																				
Tylophora cinerascens																				
Ventilago viminalis						0.5			0.2					2.6	0.2	1.4				
Waltheria indica		1.1	0.7			0.2									0.4					
Wrightia saligna																				
Yakirra australiensis																				
Zornia prostrata																				
Grand Total	75	72.4	42.2	81.6	70.9	60.3	80.4	66.9	65.6	35	76.7	60.6	82.7	80.4	74.5	48.3	51.35	41.45	111.1	79

	39-OW-C-T6	40-OW-I-T1	40-OW-I-T2	40-OW-I-T3	40-OW-I-T4	40-OW-I-T5	40-OW-I-T6	41-OF-C-T1	41-OF-C-T2	41-OF-C-T3	41-OF-C-T4	41-OF-C-T5	41-OF-C-T6	42-OF-C-T1	42-OF-C-T2	42-OF-C-T3	42-OF-C-T4	42-OF-C-T5	42-OF-C-T6	43-OF-C-T1	43-OF-C-T2	43-OF-C-T3
Crotalaria novae-hollandiae																						
Croton habrophyllus																						
Cymbopogon ambiguus																						
Cymbopogon procerus																						
Cyperus blakeanus														1.1	29.2			0.8		22.1	24.5	0.8
Cyperus conicus				0.1		0.3																
Cyperus sp. (indet.)																						
Digitaria bicornis																						
Diospyros humilis																						
Distichostemon hispidulus	14.9							0.1											0.5		1.5	
Dolichandrone heterophylla																						
Ehretia saligna var. saligna																			0.2			
Enneapogon polyphyllus																						
Enteropogon dolichostachyus																						
Eragrostis sp. (indet.)																						
Eriachne ?melicacea																						
Eriachne avenacea						3.2		0.4														
Eriachne ciliata																				0.1		0.1
Eriachne obtusa	0.8			9.2				2.6	9.8	3.5	1	2.3	35.9	7.9	6.9	0.3	1.5	3.9	0.3		0.4	
Eriachne sp. (indet.)																		0.1				
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)																						
Erythrophleum chlorostachys																						
Eucalyptus jensenii		2.1	3	8	6	22.6	0.4															
Eucalyptus miniata		25.6	0.4	2	4.7	17.6		3.2		6.5	2.9			6.3		11.8	15.4		15	7	7.8	13.9
Euphorbia alsiniflora																						
Evolvulus alsinoides var. decumbens																						
Evolvulus alsinoides var. villosicalyx																						
Exocarpos latifolius																						
Ficus aculeata var. aculeata																						
Ficus aculeata var. indecora																						
Flueggea virosa subsp. melanthesoides						2.6																
Gardenia pyriformis subsp. keartlandii								3.2			1.5		1.3		3.8					0.8		0.2
Glycosmis macrophylla																						
Glycosmis trifoliata																						
Gonocarpus leptothecus																						
Gossypium australe																						
Grevillea pyramidalis subsp. pyramidalis		0.6	2.5					0.7	0.4				0.6	0.5		0.9	1	1.2		0.3	0.8	3.7
Grevillea refracta																						
Grewia breviflora																						
Grewia retusifolia			1			0.4	1.4															
Gymnanthera oblonga																						
Gyrocarpus americanus subsp. pachyphyllus																						
Gyrostemon tepperi																						
Hakea arborescens (Dampier Peninsula Form)																						
Hakea macrocarpa																						
Heliotropium ?leptaleum	0.3																					
Hibiscus apodus																						
Hibiscus geranioides																						
Hibiscus leptocladus																						
Hybanthus aurantiacus				0.1																		
Indigofera colutea																						
Indigofera haplophylla																						

	39-OW-C-T6	40-OW-I-T1	40-OW-I-T2	40-OW-I-T3	40-OW-I-T4	40-OW-I-T5	40-OW-I-T6	41-OF-C-T1	41-OF-C-T2	41-OF-C-T3	41-OF-C-T4	41-OF-C-T5	41-OF-C-T6	42-OF-C-T1	42-OF-C-T2	42-OF-C-T3	42-OF-C-T4	42-OF-C-T5	42-OF-C-T6	43-OF-C-T1	43-OF-C-T2	43-OF-C-T3
Indigofera linnaei																						
Jacquemontia paniculata																						
Jasminum didymum																						
Jasminum didymum subsp. didymum																						
Jasminum didymum subsp. lineare																						
Jasminum molle																						
Lithomyrtus retusa																						
Lophostemon grandiflorus subsp. grandiflorus																						
Marsdenia angusta																						
Marsdenia viridiflora subsp. tropica																						
Maytenus cunninghamii																						
Melaleuca dealbata																						
Melhania oblongifolia				0.9	0.1																	
Microstachys chamaelea		3.8	2.2	1.1	3.2	3.4	32.5															
Mimusops elengi																						
Murdannia graminea																						
Myoporum montanum																						
Opilia amentacea																						
Passiflora foetida var. hispida																						
Persoonia falcata	0.5																					
Phyllanthus exilis																						
Phyllanthus maderaspatensis																						
Phyllanthus reticulatus																						
Planchonia careya																						
Plumbago zeylanica																						
Polymeria sp. Broome (JR Clarkson 6527)																						
Premna acuminata								0.2														
Psyrax attenuata		0.2																				
Psyrax latifolia							0.3															
Psyrax pendulina																						
Pterocaulon sphacelatum																						
Ptilotus polystachyus																						
Ptilotus giganteus																						
Ptilotus lanatus var. lanatus																						
Ptilotus polystachyus																						
Rhynchosia minima																						
Santalum lanceolatum	1.5	0.1	0.1	0.8	2.8	0.5																
Sauropus trachyspermus		1.1														0.1					0.2	
Schizachyrium fragile		1.8	0.8																			
Scleria brownii (Pindan Form)																						
Senna sp. (indet.)		0.1																				
Sersalisia sericea																						
Setaria apiculata		0.8		0.2	0.2	1.4	0.4															
Shrub (indet.)							0.5															
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)					0.1																	
Sida rohlenae ssp. occidentalis																						
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)																						
Solanum cunninghamii	0.1		0.4			0.7	0.2							0.1		0.3						
Spermacoce ?occidentalis		1.1	0.9	0.2	1.1	0.3	0.3															
Spermacoce breviflora																				19.4	0.2	
Spermacoce occidentalis																						
Spinifex longifolius																						

	39-OW-C-T6	40-OW-I-T1	40-OW-I-T2	40-OW-I-T3	40-OW-I-T4	40-OW-I-T5	40-OW-I-T6	41-OF-C-T1	41-OF-C-T2	41-OF-C-T3	41-OF-C-T4	41-OF-C-T5	41-OF-C-T6	42-OF-C-T1	42-OF-C-T2	42-OF-C-T3	42-OF-C-T4	42-OF-C-T5	42-OF-C-T6	43-OF-C-T1	43-OF-C-T2	43-OF-C-T3
Synaptantha scleranthoides																				0.1		
Tephrosia aff. rosea																						
Tephrosia crocea				0.2		0.1	0.2															
Tephrosia leptoclada							0.7															
Tephrosia rosea var. clementii																						
Tephrosia rosea var. rosea																						
Tephrosia rosea var. rosea (s.l.)																						
Tephrosia simplicifolia																						
Terminalia ferdinandiana		0.4		3.9																		
Terminalia hadleyana																						
Terminalia petiolaris																						
Tinospora smilacina																						
Trachymene microcephalum																						
Trianthema pilosa		0.5																		3.2		
Triodia microstachya																						
Triodia schinzii	10.2		0.3					6.8	13.9	14.3	11.8	10.5	9	9.7	11.5	11.9	10.8	11.8	4	9.9	18.8	5.6
Triumfetta sp. (indet.)																						
Tylophora cinerascens																						
Ventilago viminalis																						
Waltheria indica			0.3		0.1	0.8	0.6															
Wrightia saligna																						
Yakirra australiensis																						
Zornia prostrata																						
Grand Total	72.2	72.2	58.3	37.5	36.51	75.1	79.4	56.6	49	45.6	31.2	42.3	80.6	71.2	76.6	48.3	44.2	52.8	43.7	70.8	62.1	76

	43-OF-C			44-PS-C						45-PS-C						46-PS-C						
	43-OF-C-T4	43-OF-C-T5	43-OF-C-T6	44-PS-C-T1	44-PS-C-T2	44-PS-C-T3	44-PS-C-T4	44-PS-C-T5	44-PS-C-T6	45-PS-C-T1	45-PS-C-T2	45-PS-C-T3	45-PS-C-T4	45-PS-C-T5	45-PS-C-T6	46-PS-C-T1	46-PS-C-T2	46-PS-C-T3	46-PS-C-T4	46-PS-C-T5	46-PS-C-T6	Grand Total
Abrus precatorius subsp. precatorius																						112.8
Abutilon indicum var. australiense																						2
Abutilon otocarpum																						88.7
Acacia colei var. colei										1.1					1	0.8	0.4	0.6		1.5	0.7	318.7
Acacia eriopoda				23.6	25.7	18	21.3	27	21.6	18.5	4.5	5.4	19.6	19.7	3	21.1	18	17.5	24.1	17.1	14.8	754.5
Acacia hippuroides				2.1	1.3	4.5	0.2	0.5	1.6	1.3	1.2	0.9	2.6	1.7	10.1	5.1	5.9	2.2	0.6	3.8	1.5	240.8
Acacia monticola				12.1	13.7	15.3	0.2															434.4
Acacia platycarpa																4.9	2.9					156.3
Acacia tumida var. kulparn	17.5	19.1	8.1																			369.5
Achyranthes aspera																						6.3
Aerva javanica																						2
Amyema benthamii																						18
Aristida ?hygrometrica																						8
Aristida holathera var. holathera				4.8	6.2			0.5		5.7	4.9		5.9	4.8		8.6	6.5		1.9	3.9	16.5	1337.91
Aristida holathera var. latifolia						9.7	9.4		6.1			11										40.7
Aristida hygrometrica							20.6	0.6				2.9			26.7		14.4	3.7		10.4	3.5	517.4
Atalaya variifolia																						0.7
Bauhinia cunninghamii																						499.8
Boerhavia sp. (indet.)																						26.2
Bonamia ?oblongifolia																						0.1
Bonamia sp. (indet.)																						0.1
Brachychiton diversifolius subsp. diversifolius																					0.9	23.7
Breynia cernua																						64.9
Bridelia tomentosa																						465.8
Bulbostylis barbata																						1.7
Byblis liniflora																						0.1
Caesalpinia major																						19.7
Cajanus marmoratus																						0.2
Calytrix exstipulata																		0.5				61.8
Canavalia rosea																						0.2
Capparis lasiantha																						36.8
Carissa lanceolata																						0.1
Cassytha filiformis					4.4	1.9															0.8	258.5
Celtis philippensis																						152.4
Cenchrus ?ciliaris													0.6									0.6
Cenchrus setiger																						2.5
Chrysopogon pallidus	16.4	2.1	0.9		0.4	1.9	7.1	1.2		2.4	16.9	10.3	1.5	1.3	2.5							341.7
Cleome viscosa																						166.2
Clerodendrum floribundum																						1.9
Clerodendrum tomentosum var. tomentosum																						0.1
Codonocarpus cotinifolius																					2.2	36.7
Corchorus pumilio				0.4		1.1		0.8	1.1	1.7	2.1	2.7	1.5	1.4	1.2	0.4	0.9	1	0.8	3.9	1.6	197.51
Corymbia bella			7																			363.4
Corymbia dampieri				0.8																		0.8
Corymbia flavescens																						110.1
Corymbia greeniana	5.3					1.3	3.1				1.4						0.3			1.4		113.3
Corymbia polycarpa																						14.3
Corymbia zygophylla																						17.4
Crotalaria crispata				0.1								0.1		0.2				0.2				30.95
Crotalaria cunninghamii																						3.8
Crotalaria medicaginea var. neglecta																						0.8

	43-OF-C-T4	43-OF-C-T5	43-OF-C-T6	44-PS-C-T1	44-PS-C-T2	44-PS-C-T3	44-PS-C-T4	44-PS-C-T5	44-PS-C-T6	45-PS-C-T1	45-PS-C-T2	45-PS-C-T3	45-PS-C-T4	45-PS-C-T5	45-PS-C-T6	46-PS-C-T1	46-PS-C-T2	46-PS-C-T3	46-PS-C-T4	46-PS-C-T5	46-PS-C-T6	Grand Total
Crotalaria novae-hollandiae																						9.8
Croton habrophyllus																						568.2
Cymbopogon ambiguus																						206.2
Cymbopogon procerus																						50.4
Cyperus blakeanus		31.7	18.5																			128.7
Cyperus conicus																						95.9
Cyperus sp. (indet.)																						0.5
Digitaria bicornis																						1
Diospyros humilis																						360.7
Distichostemon hispidulus	0.5			3.3	11.4	12.7	6	11.6	11	13.4	9.8	21.5	17.6	19.5	26.6	15.2	8.6	5.7	8.8	8	12.1	596.7
Dolichandrone heterophylla																						0.7
Ehretia saligna var. saligna							0.1	0.2									1.3	0.5		2	0.7	94.6
Enneapogon polyphyllus																						246.8
Enteropogon dolichostachyus																						18.6
Eragrostis sp. (indet.)																						6.2
Eriachne ?melicacea																						0.8
Eriachne avenacea																						5
Eriachne ciliata			1.6								0.1										0.2	2.1
Eriachne obtusa								13.3	0.7	1.9	0.8	7.5		0.5	2.8	9.5	3.8		2.4	3.4		177.3
Eriachne sp. (indet.)																						1.7
Eriachne sp. Dampier Peninsula (K.F. Kenneally 5946)																						2.4
Erythrophleum chlorostachys																						16.3
Eucalyptus jensenii																						171.4
Eucalyptus miniata	7.2	10.4																				259.4
Euphorbia alsiniflora																						18.4
Evolvulus alsinoides var. decumbens																						1.1
Evolvulus alsinoides var. villosicalyx												0.4				0.1				0.1		1.3
Exocarpos latifolius																						46.2
Ficus aculeata var. aculeata																						12.2
Ficus aculeata var. indecora																	1.3					6.6
Flueggea virosa subsp. melanthesoides																						256.8
Gardenia pyriformis subsp. keartlandii		0.8																				21.8
Glycosmis macrophylla																						76
Glycosmis trifoliata																						90.1
Gonocarpus leptothecus																						6.3
Gossypium australe																						4
Grevillea pyramidalis subsp. pyramidalis	0.4	0.2	1.2	0.3	1.2	0.9																51.7
Grevillea refracta							0.3						0.4									5.4
Grewia breviflora																						370.7
Grewia retusifolia																						5.2
Gymnanthera oblonga																						476
Gyrocarpus americanus subsp. pachyphyllus																						63.5
Gyrostemon tepperi							0.3	0.8	0.5	4.5	5.6	2.4	0.6	0.3	0.7		0.3			0.4	0.1	77.5
Hakea arborescens (Dampier Peninsula Form)																		0.2	0.5			10.5
Hakea macrocarpa												0.4				1.7				1.1	1.7	38.5
Heliotropium ?leptaleum											0.2											0.9
Hibiscus apodus																						0.8
Hibiscus geranioides																						0.2
Hibiscus leptocladus																						19.8
Hybanthus aurantiacus												0.3	0.4	0.1								2.8
Indigofera colutea																						0.4
Indigofera haplophylla							0.1															0.8

	43-OF-C-T4	43-OF-C-T5	43-OF-C-T6	44-PS-C-T1	44-PS-C-T2	44-PS-C-T3	44-PS-C-T4	44-PS-C-T5	44-PS-C-T6	45-PS-C-T1	45-PS-C-T2	45-PS-C-T3	45-PS-C-T4	45-PS-C-T5	45-PS-C-T6	46-PS-C-T1	46-PS-C-T2	46-PS-C-T3	46-PS-C-T4	46-PS-C-T5	46-PS-C-T6	Grand Total
Indigofera linnaei																						16
Jacquemontia paniculata																						34.4
Jasminum didymum																						74.3
Jasminum didymum subsp. didymum																			0.3			6.7
Jasminum didymum subsp. lineare																						11.9
Jasminum molle																						100.8
Lithomyrtus retusa																		0.1				58.7
Lophostemon grandiflorus subsp. grandiflorus																						482.1
Marsdenia angusta																						3.8
Marsdenia viridiflora subsp. tropica				0.1						0.1	0.2		0.3	0.5	1	0.1	0.8	0.1	0.4	0.4		20.6
Maytenus cunninghamii																						16.5
Melaleuca dealbata																						133.9
Melhania oblongifolia																						26.8
Microstachys chamaelea																						56.5
Mimusops elengi																						318.1
Murdannia graminea																						0.2
Myoporum montanum																						4.3
Opilia amentacea																						0.3
Passiflora foetida var. hispida																						90.5
Persoonia falcata				0.3	1.6	0.7	2.2	0.8	3.9	0.7	1.7	1.5	1.3	0.9	0.3							66.7
Phyllanthus exilis										0.3										0.2		0.8
Phyllanthus maderaspatensis																						0.2
Phyllanthus reticulatus																						16.8
Planchonia careya																						1.9
Plumbago zeylanica																						10.1
Polymeria sp. Broome (JR Clarkson 6527)									0.2													0.2
Premna acuminata								0.1	1.1													62.4
Psyrax attenuata																						9
Psyrax latifolia																						0.3
Psyrax pendulina																						1.1
Pterocaulon sphacelatum																						1.1
Ptilotus polystachyus																						6.8
Ptilotus giganteus																						6.3
Ptilotus lanatus var. lanatus																						1.1
Ptilotus polystachyus																						7.5
Rhynchosia minima																						0.2
Santalum lanceolatum						0.1	0.1	0.1	1	4.1	0.2											67.6
Sauropus trachyspermus		0.1	0.1			0.1	0.1	0.2														2.2
Schizachyrium fragile																						12.4
Scleria brownii (Pindan Form)				0.2		0.2							0.4	0.3						0.1		1.8
Senna sp. (indet.)																						0.8
Sersalisia sericea																						118.2
Setaria apiculata																						11.4
Shrub (indet.)																						0.7
Sida ?sp. B Kimberley Flora (A.A. Mitchell 2745)											0.4											40.7
Sida rohlenae ssp. occidentalis					0.3	0.5	0.2									0.2	0.1			0.9		10.2
Sida sp. B Kimberley Flora (A.A. Mitchell 2745)										0.1				0.2			0.2			0.1		14.5
Solanum cunninghamii		0.3								0.4			0.1						0.1			71.8
Spermacoce ?occidentalis																						11.2
Spermacoce breviflora				1.1	0.6	1.7	4.5	1.3	2.4	0.1	0.8	1.9	1.3	0.3	2.5	1	1.1	0.9	0.4	1.4	0.2	44.7
Spermacoce occidentalis																						56.1
Spinifex longifolius																						38.4

	43-OF-C-T4	43-OF-C-T5	43-OF-C-T6	44-PS-C-T1	44-PS-C-T2	44-PS-C-T3	44-PS-C-T4	44-PS-C-T5	44-PS-C-T6	45-PS-C-T1	45-PS-C-T2	45-PS-C-T3	45-PS-C-T4	45-PS-C-T5	45-PS-C-T6	46-PS-C-T1	46-PS-C-T2	46-PS-C-T3	46-PS-C-T4	46-PS-C-T5	46-PS-C-T6	Grand Total
Synaptantha scleranthoides																						0.1
Tephrosia aff. rosea																						22.9
Tephrosia crocea																						1.6
Tephrosia leptoclada																						1.1
Tephrosia rosea var. clementii																						37.8
Tephrosia rosea var. rosea																						0.1
Tephrosia rosea var. rosea (s.l.)																						0.3
Tephrosia simplicifolia																						0.1
Terminalia ferdinandiana											0.6	1.3	0.7	1.7				0.9				35.7
Terminalia hadleyana																						12.6
Terminalia petiolaris																						190.9
Tinospora smilacina																					0.2	20.2
Trachymene microcephalum				0.1			0.3	0.1					0.2					0.1				0.8
Trianthema pilosa																						10.6
Triodia microstachya																						47.1
Triodia schinzii	6.6	22.6	11.4						3.2													262
Triumfetta sp. (indet.)																						0.1
Tylophora cinerascens																						93.3
Ventilago viminalis																						10.9
Waltheria indica				0.7	0.3	0.1	0.1	0.2	0.4							3.4	2.5	1.5	3.9	7.3	3.9	128.6
Wrightia saligna																						0.6
Yakirra australiensis																						4.7
Zornia prostrata																						0.4
Grand Total	53.9	87.3	48.8	49.5	65.5	69.6	75.7	58.4	49	51.6	53.2	69.9	53.7	56.8	82.6	74.9	70.3	36.8	44.9	67.4	63.6	15144.37