Woolgoolga to Ballina Pacific Highway upgrade

Threatened Rainforest Communities and Rainforest Plants Monitoring Program Annual Report 2017

Construction Phase Report





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Woolgoolga to Ballina Pacific Highway Upgrade, Sections 10 & 11, Threatened Rainforest Communities and Rainforest Plants, Annual Monitoring Report # 1 (2017)

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Executive Summary

The construction phase of the W2B rainforest monitoring program commenced at the start of 2017, consistent with other components of the project ecological monitoring program. Fourteen Impact and Control rainforest community plots and 213 threatened rainforest plants were monitored. Rainforest community plots were recorded biannually in autumn and spring 2017, and threatened rainforest plants were recorded quarterly in February, May, August and November 2017. Baseline data were collected in February 2014 (EMM 2014). The same monitoring methods were applied in the baseline (2014) and construction (2017) monitoring.

Rainforest community plot data were analysed using ordination, cluster analysis and data summary methods. Cluster analysis confirmed the initial field classification of rainforest types present in the study area into littoral rainforest, swamp rainforest, riparian rainforest and rocky hillside rainforest. No major changes in species composition, structure and condition were detected in Impact or Control plots between 2014 and 2017. Some increase/decrease in mean species crown cover was indicated but these were subtle and gradual, as expected in regenerating rainforest over a relatively short period of time. Exotic species diversity remained constant at an average of 3-6 species were sub-plot across the data set. Exotic species abundance/crown cover varied significantly between rainforest types and there was trend evidence of a temporal increase in exotic species abundance in some plots compared to the baseline data. As construction did not start on Section 10-11 until the end of 2017, any changes between 2014 and 2017 were unrelated to potential construction impacts such as edge disturbance.

Overall, variation in species composition data between 2014-2017 appeared to be related to:

- (i) change in species composition related to rainforest regeneration or succession.
- (ii) random data variability inherent in the observational methods applied.

For the second component of the rainforest monitoring program, the rainforest plants monitoring, where individuals of threatened rainforest species were monitored, no major changes in plant condition were evident between the 2014 baseline data and first year of construction monitoring in 2017. One possible mortality due to natural causes was recorded, a tree that may still reshoot.

1 Introduction

NSW Roads and Maritime Services (Roads and Maritime) aims to minimise impacts on threatened rainforest communities and rainforest plant species during construction and operation of Sections 10 and 11 of the Woolgoolga to Ballina (W2B) Upgrade of the Pacific Highway. To achieve this aim, a management plan was prepared specifically for rainforest communities and threatened species, which included methods for monitoring potential impacts of highway construction and changes in species composition and condition. These are set out in the Woolgoolga to Ballina Threatened Rainforest Communities and Rainforest Plants Management Plan (Roads and Maritime 2015). Further information on monitoring methodology is given in Rainforest Communities and Threatened Rainforest Plants Preconstruction Targeted Surveys and Baseline Monitoring Report (EMM 2014), the baseline monitoring report.

This report describes the results of the first year of construction monitoring of rainforest communities and plants, which commenced at the start of 2017, consistent with other components of the project's ecological monitoring program. The monitoring methods implemented for this report were carried out according to methods and specifications set out in the two documents above. Baseline data were collected in February 2014 (EMM 2014) using the same methods applied during the first year of the construction monitoring.

Small patches of rainforest are present on sections of the W2B project further south, but the main occurrence of rainforest, which this monitoring report is concerned with, is on Sections 10 and 11, between southern outskirts of Ballina and the Wardell area.

The contents of this annual monitoring report are set out as follows:

- Section 2 describes methods of data collection, analysis and assessment used during monitoring of rainforest communities and species.
- Section 3 describes the monitoring results including trends in native and exotics species composition between the baseline 2014 and first year of construction monitoring in 2017.
- Section 4 presents a discussion and assessment of rainforest data recorded between the baseline 2014 and first year of construction monitoring in 2017.

2 Methods

2.1 Background

The objective of monitoring is to determine the effectiveness of mitigation measures in avoiding direct and indirect impacts and maintaining the condition of rainforest communities and species (after clearing) during highway construction and operation (RMS 2015). This section describes the monitoring and assessment methods applied, including sampling strategy, data collection, data analysis and evaluation. Baseline data was collected in 2014 and construction monitoring commenced at the start of 2017. Actual construction on Sections 10-11 did not begin until the end of 2017. The data collected from 2014-17 provides a useful basis for making comparisons with baseline condition as it records the vegetation changes over a three year period rather than a single reference point, before the start of potential construction related impacts.

Data analysis was carried out with a view to identifying any natural variance in the condition of the communities and species over three years for comparison with ongoing construction monitoring data. Multivariate statistical methods were applied to examine rainforest community species composition between 2014-2017 and indices indicating relative abundances of exotic and indigenous species were derived. These methods are described below.

2.2 Threatened Rainforest Species

2.2.1 Subject Species

Eight threatened rainforest plant species have been recorded within or in close proximity to the project boundary outside the clearing limit and are currently being monitored:

- Rough-shelled Bush Nut (Macadamia tetraphylla) (vulnerable under the Biodiversity Conservation Act, 2016 (BC Act) & Environment Protection and Biodiversity Conservation Act (EPBC Act);
- Green-leaved Rose Walnut (Endiandra muelleri subsp. bracteata) (endangered under the BC Act);
- White Lace Flower (Archidendron hendersonii) (vulnerable under the BC Act);
- Rusty Rose Walnut (Endiandra hayesii) (vulnerable under the BC Act & EPBC Act);
- Stinking Cryptocarya (Cryptocarya foetida) vulnerable under the BC Act & EPBC Act);
- Southern Ochrosia (Ochrosia moorei) (endangered under the BC Act & EPBC Act);
- Red Lilly Pilly (Syzygium hodgkinsoniae) (vulnerable under the BC Act & EPBC Act);
- Smooth Davidsonia (Davidsonia johnsonii) (endangered under the BC Act & EPBC Act).

Two other threatened species were recorded, but have since been removed from the monitoring program for reasons described below:

- Whalebone Tree (Streblus pendulinus var. brunonianus) (listed as endangered under the EPBC Act).
- Scented Acronychia (Acronychia littoralis) (endangered under the TSC Act & EPBC Act);

Whalebone Tree on mainland Australia is a common species and a related taxon known as Siah's Backbone occurs on Norfolk Island. Previously they were regarded as separate species, the mainland species known as *Streblus brunonianus* and the Norfolk Island

species as *S. pendulinus*. This changed when the two species were merged by an expert on this genus from Europe, giving both the name of the Norfolk Island species (*Streblus pendulinus*) which had precedence according to the rules of botanical naming when two species are merged. The change was accepted and incorporated into the online version of the Census of Australian Plants (2007), effectively changing *S. brunonianus* to *S. pendulinus* (syn. *brunonianus*, the syn meaning synonymous) (Conn 2015). As *S. pendulinus* was listed as endangered under the EPBC Act (Norfolk Island being an Australian territory), this meant that all mainland Whalebone Tree automatically became endangered, or had to be treated as endangered by regulators until the naming situation or listing was sorted out.

The taxonomy was subsequently revisited by Conn (2015), who reinstated mainland Whalebone Tree to *S. brunonianus* and the species from Norfolk Island to *S. pendulinus*. The endangered taxon *S. pendulinus* therefore no longer occurs on the W2B project (see Conn, B. J. (2015). Re-straightening the story of *Streblus brunonianus* and *S. pendulinus* (Moraceae). Telopea, Volume 18:73-78.)

The second species *Acronychia littoralis* was removed from the monitoring program as the survey by EMM (2014) found that it had been misidentified. Fruits are needed to positively identify *Acronychia littoralis* and trees appear to have been identified previously only from leaves. The fruits of *A. littoralis* are slightly lobed, whereas the fruits of *A. wilcoxiana* are deeply divided into segments. Fruits were found during the EMM survey and sent with leaf specimens to the Queensland Herbarium where they were identified as *Acronychia wilcoxiana*, a common species. The leaves of *A. wilcoxiana* also have a more pungent smell and a higher density of oil dots than *A. littoralis*, consistent with leaves from W2B.

2.2.2 Baseline data - in situ threatened rainforest plants

On reviewing the Management Plan and associated documents, it was found that two sets of baseline data were recorded in 2014 for monitoring in situ threatened rainforest plants. These were recorded by Jacobs (2014) and EMM (2014).

Ecos Environmental was only aware of the EMM (2014) data at the outset and during monitoring in 2017, and continued with the latter dataset for consistency with the management plan. To make it clear what monitoring methods are currently being used for the on-going monitoring program, the information recorded by the two baseline datasets is described below:

EMM

In February 2014, EMM conducted targeted surveys for threatened plants and established 14 impact and control plots for monitoring rainforest communities. Threatened plant individuals were tagged and recorded for on-going monitoring. The report states: "The current surveys provide the baseline data for ongoing monitoring of threatened rainforest plants and communities within the established plots, and for the tagged plants. A total of 14 monitoring plots were established in rainforest areas. A total of 261 plants were tagged for eight of the nine threatened plants identified in Sections 10 and 11. Specimens of the Whalebone Tree were not tagged due to the number of individuals identified during the surveys. Indicative habitat for this species has been mapped instead. Identified plots and plants should continue to be monitored in accordance with the draft management plan (Roads and Maritime 2013). It is noted however that monitoring should always be adaptive, and where necessary additional data or alternative data should be considered at each monitoring occasion. This will ensure that monitoring is targeted to the site, the potential impacts of the upgrade, and any disturbances in adjacent rainforest areas." (EMM 2014, p. 22)

Nine species were recorded, including *Syzygium hodgkinsoniae* and *Davidsonia johnsonii* not listed in the Jacobs (2014) baseline monitoring. The information collected for each tagged individual was as follows: general condition of the area of population noted and notes were made on the health of plants, any signs of disease, weed presence, recruitment, flower

or fruit presence and any disturbances that could affect the health and ongoing monitoring of the plants (EMM 2014, p. 5).

Jacobs (2014) The Management Plan presented the following information about threatened plant monitoring: "In situ monitoring sites and control monitoring sites have been finalised for the threatened flora species identified during targeted flora surveys by Jacobs in 2014. There are six in situ monitoring locations for threatened rainforest species established by Jacobs (2014). Monitoring locations for in situ threatened flora populations directly adjacent to the clearing boundary were established to collect baseline data for ongoing monitoring of plant health and habitat condition during construction and operation of the project (Section 9.2.2). The table below lists the monitoring sites (but they don't appear to equal six).

Monitoring plots were recorded for the following species: *Acronychia littoralis, Archidendron hendersonii, Cryptocarya foetida, Endiandra muelleri ssp. bracteata, Macadamia tetraphylla, Ochrosia moorei and Streblus brunonianus ssp. pendulinus.* "Baseline data was collected at the in situ and control monitoring locations as part of the targeted surveys. Information collected includes condition scores on a scale from 0 to 5, leaf condition, flower/fruit presence, length of new shoots, disease symptoms, recruitment, weed abundance and composition cover and height. The purpose of the control site is to monitor natural variation within populations and habitats which are not attributable to the impacts associated with the project." (Plan, Section 9.2.2)

Species	Section	No of <i>in situ</i> monitoring sites	No of control sites
Acronychia littoralis	10	0	1
Archidendron hendersonii	10	2	1
Cryptocarya foetida	10	1	0
Endiandra muelleri subsp. bracteata	4 and 10	2	1
Macadamia tetraphylla	8 and 10	4	2
Ochrosia moorei	10	0	1
Streblus pendulinus	4, 8, 10 and 11	5	3

The first and last of these species no longer apply to the W2B study area.

2.2.3 Baseline data going forward

Following review of the two datasets, it was considered appropriate to continue the monitoring program with the more comprehensive baseline dataset recorded by EMM (2014). More threatened species and individuals were recorded, species identification was more thorough (e.g. Acronychia littoralis) and data recording methods were consistent with the Plan. EMM recorded 261 individuals of which 213 were recorded during the 2017 construction monitoring. Jacobs recorded ~10 monitoring plots on Sections 10 and 11 containing threatened rainforest plants (see table above), but some were threatened species no longer identified on the W2B project following completion of the EIS.

Other complications also arose at the start of the 2017 construction monitoring. On resurveying the individuals tagged and recorded by EMM in 2014 a number of tagged individuals had been translocated, several could not be found because the wire attaching the button tag to the plant had rusted through and the button was nowhere to be seen, there were duplicates (individuals given the same monitoring number) and a number of plants had button tags attached but were not included in the EMM report. After sorting through these records, 213 plants recorded in 2014 were subsequently recorded during the 2017 monitoring. These included individuals with button tags but not on the EMM list. Numbers of individuals of each species included in the 2017 construction monitoring are shown in Table 1. About one third of these plants are in EMM's rainforest community monitoring plots. All

individuals are also listed in Appendix 2 with their coordinates. The 2017 data represents the most comprehensive dataset collected to date and suitable for commencing year 2 of the construction monitoring phase in 2018.

Table 1: Number of individuals of rainforest species to be monitored during 2018

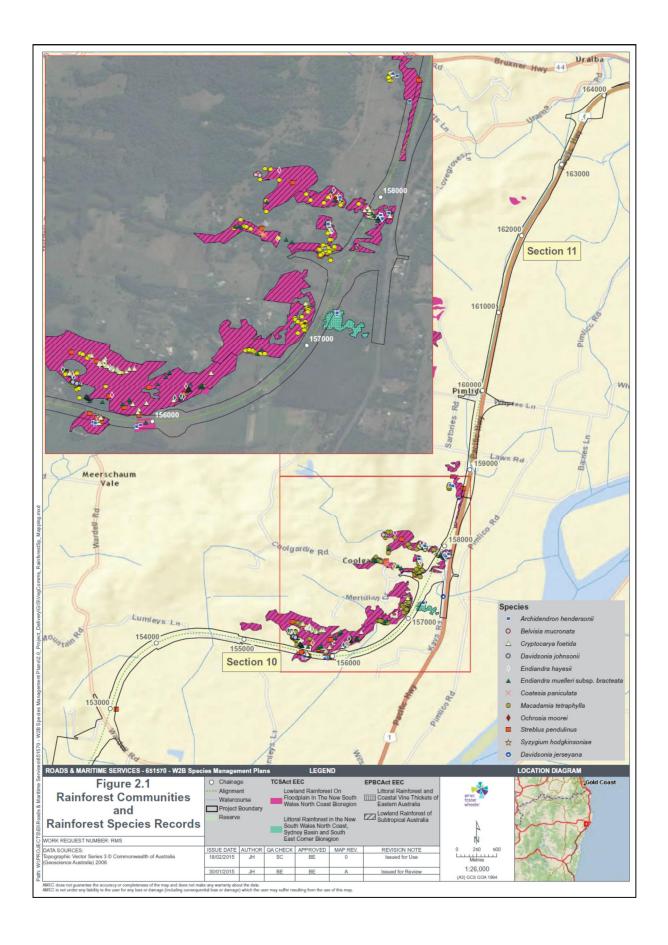
Species	No. of individuals
Rough-shelled Bush Nut (Macadamia tetraphylla)	74
Green-leaved Rose Walnut (Endiandra muelleri subsp. bracteata)	56
White Lace Flower (Archidendron hendersonii) (36
Rusty Rose Walnut (<i>Endiandra hayesii</i>) + <i>E. pubens</i>	2 (+2)
Stinking Cryptocarya (Cryptocarya foetida)	12
Southern Ochrosia (Ochrosia moorei)	1
Red Lilly Pilly (Syzygium hodgkinsoniae)	4
Smooth Davidsonia (<i>Davidsonia johnsonii</i>)	26
Total	213

2.2.4 Data recorded – threatened plants

Field data recorded on threatened plants during 2017 were as follows: Individual monitoring number (as per EMM 2014), GPS location, Plant Condition on a scale of 0-5 (Table 2), Flowering/seeding, Insect/grazing damage, Evidence of disease and Recruitment. Height and Girth were also recorded in 2017, as there was no indication in the baseline data of the size of individuals (was it a 20 m tall tree or a seedling?). Habitat condition was recorded with reference to the rainforest community plots and general observation. Distance to the edge of clearing will be recorded when clearing has finished.

Table 2: Condition scores applied to threatened rainforest species (all trees)

Score	Condition
0	Dead
1	Leafless, possibly still alive and may reshoot.
2	Small (<0.7- 1m), seedling or sapling, reasonably healthy; or taller plant that has died off but still has some leaves
3	Sapling or small tree, healthy, evidence of recent new growth, not reproductively mature; or tree showing evidence of minor dieback
4	Reproductively mature, healthy but relatively small for the species
5	Reproductively mature, healthy, good size



2.3 Threatened Rainforest Communities

2.3.1 Rainforest types

Two threatened rainforest communities are present within and adjacent to Sections 10 and 11 of the upgrade:

- Lowland Rainforest of the NSW North Coast and Sydney Basin Bioregion (herein referred to as Lowland Rainforest) an Endangered Ecological Community (EEC) listed under the NSW Biodiversity Conservation Act 2016 (BC Act). This community is synonymous with the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) listed Lowland Rainforest of Subtropical Australia, which has the status of critically endangered ecological community (CEEC); and
- Littoral Rainforest in the South East Corner, Sydney Basin and NSW North Coast Bioregions (herein referred to as Littoral Rainforest) - listed under the TSC Act as an EEC, synonymous with the EPBC Act listed Littoral Rainforest and Coastal Vine Thickets of Eastern Australia, which is listed as a CEEC.

The rainforest sampling strategy applied by EMM (2014) recognised four rainforest types on Sections 10-11, the last three representing different sub-types of Lowland Rainforest:

- Littoral rainforest
- Swamp rainforest
- · Rainforest on alluvium
- Hillside rainforest regrowth

This classification was checked using ordination and cluster analysis of the plot data (see Section 2.5.1 below). Different types of rainforest need to be identified if present, as differences or changes in vegetation condition and species abundance in monitoring plots at different locations may be reflect rainforest type rather than construction related factors.

2.3.2 Data recording – rainforest communities

Monitoring sites were established at control and impact sites for each rainforest type. Control sites were located within 100 m of the upgrade boundary, but beyond 20 m of the clearing boundary, in accordance with the Management Plan. Impact sites were located as close to the clearing boundary as was possible. Impact sites are sites expected to be subject to the indirect impacts of clearing, such as edge effects, weed invasion, changes in microclimate etc. Control sites are expected to remain the same once construction of the upgrade begins, and through operation of the upgrade (EMM 2014).

Each impact site was paired with a control site of the same vegetation community and type. The exception to pairing of plots with closely similar rainforest was Plot 10 and Plot 11. Because of the restricted distribution of Littoral Rainforest within the upgrade, no Littoral Rainforest impact site could be found to pair with Plot 10 (Littoral Rainforest control site). Plot 11 was therefore located in habitat similar to Plot 10, being a flat area with sandy/loamy soil, surrounded by paddocks and small in area. The sites were also located to encompass as many of the threatened plants recorded in the earlier surveys as possible. Details of the paired sites are provided in Table 3 and locations in Figure 2.

An additional plot (No. 15) recorded in mature rainforest on Coolgardie Road was added to the data set from the senior botanist's records. This was to compare floristics and structure of the generally disturbed examples of regrowth rainforest adjacent to the highway corridor with a less disturbed example of the same type of rainforest from the local area.

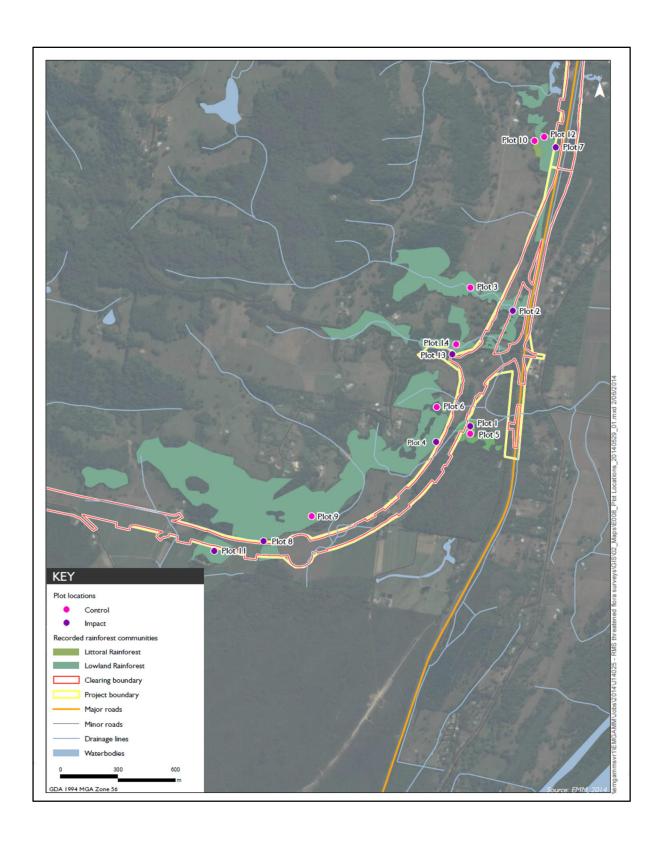


Table 3: Details and habitat description of paired impact and control monitoring plots

Plot Impact/		Rainforest type	Habitat/Location		
No.	Control				
1	Impact	Littoral rainforest	Flat, Pleistocene sand bench, off Kays Rd		
5	Control		~20m east		
2	Impact	Lowland Rainforest on creek alluvium	Both plots on Randell's Creek		
3	Control	Disturbed, mostly open canopy	~300m upstream		
4	Impact	Painforcet regrowth on realsy	Pagrouth woody lower done		
4	Impact	Rainforest regrowth on rocky hillside	Regrowth, weedy, lower slope		
6	Control		~300m north		
7	Impact	Swamp rainforest – Bangalow Palm	Flat floodplain swale, flood-prone, peaty soil		
12	Control		~100m apart very similar		
8	Impact	Rainforest regrowth on rocky hillside	Regrowth, weedy, lower to mid slope		
9	Control		~300m north		
10	Impact	Littoral rainforest/Lowland Rainforest	Flat Pleistocene sand merging with bedrock hillslope		
11	Control		~2.5km north; not merging with bedrock		
13	Impact	Rainforest regrowth on hillside	Lower slope, north of Çoolgardie Rd.		
14	Control		~50m north		
15	Reference plot	Mature rainforest	Coolgardie Rd		

A total of 14 plots were surveyed at the control and impact monitoring sites (Table 3; Figure 2). An additional reference plot (plot 15) was selected in mature lowland rainforest. Each monitoring plot was 20m x 20m and divided into four sub-plots (a,b,c and d), measuring 20 m x 5 m (Figure 3). The long edge of the monitoring plot was aligned to be parallel with the clearing boundary of the upgrade. Sub-plot 'a' of each plot was always placed closest to the

clearing boundary, while sub-plot 'd' was placed furthest from the boundary. Figure 3 illustrates the plot layout in relation to the clearing boundary.

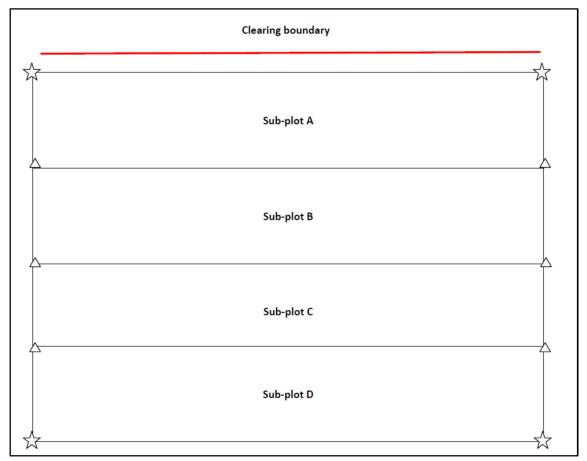


Figure 3: Plot layout for rainforest monitoring. Plots were 20m x 20m and divided into four 20 m x 5 m sub-plots.

The south-east corner of each plot was used to record the position of the plot, and photographs of the plot were taken. Hardwood stakes (1.2 m height) were used to mark the corners of each plot, while smaller stakes (60 cm height) were used to mark the ends of subplots a,b,c and d within each plot (see Figure 3).

Within each of the four sub-plots, the following was recorded:

- the general health of the plants;
- any disturbances or weed infestations;
- general attributes (slope, aspect, soils etc); and
- all species and their abundance were recorded in five fixed vertical height strata or layers: 0-1 m; 1-5 m; 5-10 m; 10-20 m; and 20+ m.

Species abundance was recorded as crown-cover, which is the proportion (percentage) of the plot area (sub-plot) covered by the vertical projection onto the ground of the perimeter or outline of plant crowns. All the area within the crown perimeter contributes to crown cover regardless of spaces between leaves – i.e. the crown area is treated as opaque. The estimate is made visually, where 1 x 1 m2 of cover = 1% of the plot area, 5 m x 5m = 25% etc. Species with less than 1% cover were recorded as 0.5%. Species crown cover was recorded for each height strata.

Species abundances were estimated without referring back to the data sheets recorded at the previous monitoring. This meant that observations were not biased by values recorded previously (although variability may have increased by removing checks).

A certain lack of precision is inherent in recording plant species abundance by visually estimating crown cover, but it is usually the only practical method available if recording large numbers of species abundances. Other measures can be applied by visual estimation such as foliage projective cover, but they have the same limitation, or are even more prone to observer variation. Variability can be minimised by same observer recording data at each event and calibrating other observers to ensure crown cover is being estimated in the same way. Visually estimate crown cover is adequate for detecting marked shifts in species abundance over time.

2.4 Monitoring Schedule

The following monitoring schedule is being implemented for the W2B threatened rainforest communities and plants monitoring program on sections 10-11:

Monitoring / Report	Year	Phase	Section
1st quarter - Rainforest Plant Monitoring	1	Construction	S10-11
2nd quarter - Rainforest Plant Monitoring	1	Construction	S10-11
3rd quarter -Rainforest Plant Monitoring	1	Construction	S10-11
4th quarter - Rainforest Plant Monitoring	1	Construction	S10-11
Autumn - Rainforest Community Monitoring	1	Construction	S10-11
Spring - Rainforest Community Monitoring	1	Construction	S10-11
1st half - Rainforest Plant Monitoring	2	Construction	S10-11
2nd half - Rainforest Plant Monitoring	2	Construction	S10-11
Autumn - Rainforest Community Monitoring	2	Construction	S10-11
Spring - Rainforest Community Monitoring	2	Construction	S10-11
Annual monitoring - Rainforest Plants	3	Construction	S10-11
Autumn - Rainforest Community Monitoring	3	Construction	S10-11
Spring - Rainforest Community Monitoring	3	Construction	S10-11
Annual monitoring - Rainforest Plants	4	Operation	S10-11
Annual monitoring - Rainforest Communities	4	Operation	S10-11
Annual monitoring - Rainforest Plants (Provisional)	5	Operation	S10-11
Annual Monitoring - Rainforest Communities (Provisional)	5	Operation	S10-11
Annual monitoring - Rainforest Plants (Provisional)	6	Operation	S10-11
Spring - Rainforest Community Monitoring (Provisional)	6	Operation	S10-11

2.5 Data Analysis

2.5.1 Ordination and cluster analysis

Ordination and cluster analysis were used to: (i) confirm the classification of rainforest into different types established by EMM 2014, and (ii) to assess changes in species composition and abundance from 2014 to 2017.

Each plot was recorded as 4 sub-plots and rather than attempting to derive a combined species abundance measure for each plot, each sub-plot was treated as an individual sampling unit, so that the data as analysed included 60 sub-plots (15 x 4).

Ordination analysis of plots was performed using the vegan package v. 2.4-5 (Oksanen al. 2017) in R v. 3.4.3. (R Core Team 2017). First, the raw data matrix was converted to a triangular dissimilarity matrix using Bray-Curtis as the dissimilarity measure. The plot dissimilarities were then mapped non-linearly onto ordination space using non-metric multidimensional scaling (NMDS). As plant species responses to environmental gradients are non-linear, NMDS is most suitable for plant species richness and abundance data. Hierarchical cluster analysis was also performed on the plot dissimilarities and the result was presented as a dendrogram.

The position of site samples in ordination space on an ordination diagram shows at a glance their underlying similarity (or dissimilarity), any grouping of similar sites and sites that have low or high values relative to others.

Cluster analysis another way of examining how the site samples are related to each other in terms of species composition and abundance. The output of cluster analysis is a dendogram, or tree diagram, showing how plots group together hierarchically at different levels of floristic similarity. Rainforest types were recognised at a dissimilarity cut-point of 0.7-0.8 on the tree diagram. Analysis was conducted using the stats package R (Oksanen 2017; R core team 2017).

2.5.2 Exotic species diversity and abundance

Exotic species diversity (strictly species richness) and exotic species abundance were used as indices of rainforest community condition.

Exotic species diversity was derived as follows: the number of exotic species in each subplot was counted then averaged across the four sub-plots.

Exotic species abundance was derived as follows: abundances (crown-cover) of exotic species were summed for each sub-plot then the summed abundances were averaged across the four sub-plots.

Table 4. Herri				- f 1:	
lable 4: How	values for	average	abundance (or exorics	were interpreted

Average Abundance of Exotics per Subplot (summed and averaged)	Interpretation of level of weed infestation
<10	Low
10-20	Moderate
20-50	High
50-100	Very high
100+	Extremely high

2.5.3 Overall species diversity

Overall species diversity was employed as an indicator of rainforest condition. Increase in diversity was interpreted as improving condition; decrease in diversity was interpreted as declining condition (factoring in scale effects)/

Overall species diversity was derived as follows: a count was made of the number of species in each sub-plot, then these were averaged across the four sub-plots.

2.5.4 Tree recruitment

Tree recruitment was used as an indicator of rainforest community health and resilience.

An index of tree recruitment was calculated as the frequency or number of plots in which a species was present in 0-1m height class. Individuals of tree species present in the height class were assumed to be recruited from seed or possibly root suckering.

2.5.5 Impact distance

Individuals closer to the edge of clearing that 20m will be classed as indirectly impacted (different levels of impact can also be defined) and those more than 20m will be controls.

3 Results

3.1 Rainforest Communities

3.1.1 Classification

Cluster analysis and ordination confirmed the rainforest types recognised in the initial classification by EMM (2014):

- Littoral rainforest
- Swamp rainforest
- Rainforest on alluvium
- · Rainforest on rocky hillsides

Littoral rainforest and swamp rainforest were the most distinct. As would be expected, gradation is evident between the main rainforest groups.

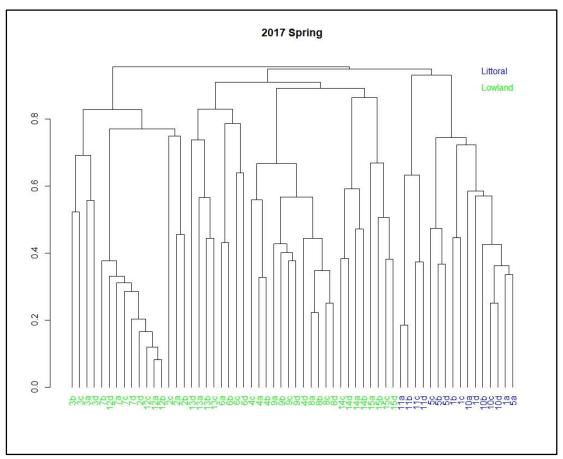
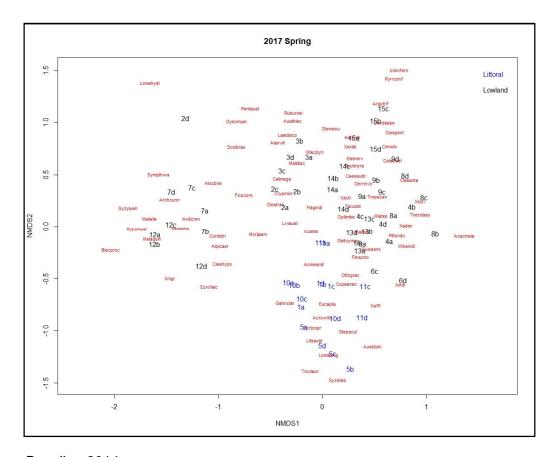


Figure 4: Dendogram showing the relationships of 60 subsamples. The blue group is Littoral Rainforest and the green group is Lowland (Subtropical) Rainforest. It can be seen how distinct these two groupings are even though they occur alongside each other. This is due to difference in geology, the Littoral Rainforest occurring on Pleistocene sand and the Lowland Rainforest on bedrock soil (metasediment). Subsamples of a given plot generally cluster together indicating patch homogeneity, but differences between patches.



Baseline 2014

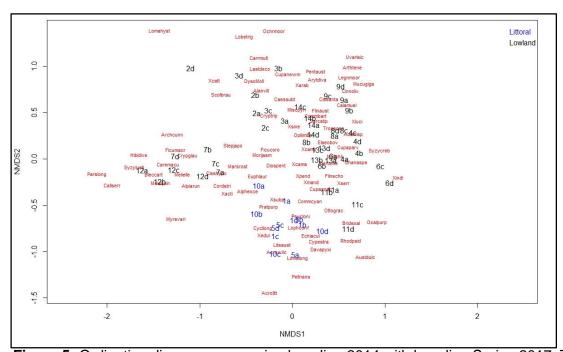


Figure 5: Ordination diagrams comparing baseline 2014 with baseline Spring 2017. The arrangement of subsamples is very similar although some of the indicator species are different indicating relatively small changes in species composition and variability inherent in crown cover estimation.

3.1.2 Species diversity

A total 295 plant species including 34 exotic species were recorded in the rainforest plots sampled adjacent to Sections 10-11 of W2B. The 245 native species were made up of 114 tree species, 43 vines, 35 shrubs, 23 ferns, 12 graminoids and 18 herbs. (Unidentified plants contributing to total excluded.)

Rainforest types varied in species richness (alpha diversity) as follows: Swamp Rainforest (Bangalow Palm) < Littoral Rainforest < Rainforest on Alluvium & hillside rainforest regrowth. Swamp Rainforest was the least diverse with 13 to 23 species per sub-plot, about the half the number of species in Rainforest on alluvium & Hillside rainforest (24 to 52 species per sub-plot). Littoral rainforest on Pleistocene sand also had relatively low species richness – 19 to 29 species (excluding Plot 11 which is influenced by bedrock colluvium.)

Table 5: Species Richness expressed as the average of number of species in four contiguous 20 m x 5 m sub-plots, recorded Feb 2014 and the Autumn and Spring 2017.

	Plot No.	Impact/ Control	EEC/Vegetation type	Average Species Richness per sub-plot		cichness
			EEC - Littoral Rainforest	Feb	Autumn	Spring
				2014	2017	2017
Comm1	1	Impact	Littoral rainforest on flat	23	26	29
			Pleistocene sand bench off Kays Rd			
	5	Control		24	19	19
	10	Impact	Littoral rainforest/Lowland Rainforest on Pleistocene sand	26	23	27
	11	Control	merging with bedrock soil (Comm 4)	39	35	39
			EEC - Lowland Rainforest			
Comm2	2	Impact	Lowland Rainforest on alluvium, Randles Ck	26	25	27
	3	Control		43	35	52
			EEC - Lowland Rainforest			
Comm3	7	Impact	Swamp rainforest – Bangalow Palm	22	23	19
	12	Control		18	16	14
			EEC - Lowland Rainforest			
Comm4	8	Impact	Rainforest regrowth on rocky hillside	35	25	24
	9	Control		42	33	35
	4	Impact	Rainforest regrowth on rocky hillside	28	26	30
	6	Control		29	24	30
	13	Impact	Rainforest regrowth on hillside	42	31	33
	14	Control		39	29	40

		Overall Average	31	26	31
		EEC - Lowland Rainforest			
15	Reference plot	Mature rainforest on hillside			42

3.1.3 Successional stage

The reestablishment and maturation of a plant community after being wholly or partly destroyed by disturbance is known as succession. Rainforest in the project area is undergoing succession after being almost totally destroyed by 100 years of logging, clearing and grazing. Most rainforest was almost totally cleared, but elements of the original rainforest survived on poor sandy soil, stony ground and creek banks. With a decline in the intensity of agricultural land management in the 1960s, rainforest was able to regenerate from scattered saplings, trees and scrubby thickets. Exotic trees played a key role in rainforest regrowth, particularly on rocky slopes of the escarpment above the project (the Blackwall Range), where the majority of the rainforest canopy still consists of exotic Large-leaved Privet (*Ligustrum lucidum*) and Camphor Laurel (*Cinnamomum camphora*). If not for these two species, regrowth would probably consist of a low Lantana dominated scrub and lower native species diversity. Large-leaved Privet has been particularly effective in colonising rocky ground which covers most of the escarpment slopes.

Presently, the canopy is dominated by two exotic tree species, but there is increasing growth of native vines through the canopy and native trees, shrubs, ferns and herb have colonised the understorey. The exotic species canopy has acted as a protective shield allowing seedlings of native species to re-establish, birds probably playing a major role in dispersing seeds. The monitoring data show that native species diversity is relatively low and a number of species found in local, mature rainforest are absent or rare (see below).

The present rainforest communities represent 50-60 year old, mid stage, successional regrowth after clearing. Hillside and to a lesser extent the Riparian rainforest have a high proportion of exotics. Swamp rainforest and Littoral rainforest have a low proportion of exotics. The regrowth has developed to a stage where the rainforest communities are structurally and floristically similar to undisturbed Littoral Rainforest and Lowland (Subtropical) Rainforest, although depauperate in species diversity. As the rainforest is in an active stage of regrowth, gradual changes in species composition at Impact and Control can be expected due to successional dynamics.

3.1.4 Tree recruitment

The tree species with the highest frequency (not density) of active recruitment was Three-veined Laurel (*Cryptocarya triplinervis*), followed by Bangalow Palm, Pepperberry Tree (*Cryptocarya obovata*), Tuckeroo (*Cupaniopsis anacardioides*), Rough-leaved Elm (*Aphananthe philipensis*) and Guioa (*Guioa semiglauca*). These species are all bird dispersed producing smallish fruits with a fleshy outer layer, or black or red bird attracting seeds.

Recruitment frequencies were derived from data pooled across all rainforest types and in some instances actively recruiting species were limited largely to one rainforest type, for example, Brown Bolly Gum (*Litsea australis*) and Bennetts Ash (*Flindersia bennettiana*), which occurred almost exclusively in Littoral Rainforest.

Although Native Guava (*Rhodomyrtus psidioides*) is severely affected by Myrtle Rust and trees are killed by the rust, juvenile plants were still relatively common, mainly in Littoral Rainforest. The root system was excavated in a patch of dead Native Guava trees and juveniles were found to be root suckers, so it appears that even though tree stems are killed

by the fungus, the roots survive and individuals persist by reshooting from their roots. Suckers appear to be killed off again by the rust when they reach 30-50cm in height.

Of the 141 native tree species, 74 species were present in the 0-1m height stratum indicating active recruitment and 40 species were absent from this stratum indicating very low or zero recruitment. In the latter category were several species that would have been common in the original rainforest including Australia Teak (*Flindersia australis*), White Booyong (*Argyrodendron trifoliatum*), *Syzygium crebrinerve* and White Beach (*Gmelina leichhardtiana*), which persist as a few stunted, remnant trees. Many other species such as the large figs *Ficus macrophylla*, *F. watkinsiana*, *F. virens* and *F. superba* almost certainly present in the original rainforest, were also absent and no evidence of recolonization was seen. To assist with regeneration of the original rainforest these and other non-recruiting species should be included in replanting programs.

Although regrowth rainforest is presently dominated by two exotic tree species, Large-leaved Privet and Camphor Laurel, recruitment (in terms of frequency in the 0-1m rainforest stratum) was less for these two exotics that the top ten native recruiting species (see Table 6).

Table 6: The 30 most frequent native tree species showing evidence of recruitment in ~50 year old regrowth rainforest by presence of juveniles in the 0-1m height stratum.

Native	Percent frequency of plants in 0-1m height stratum in 20 m x 5 m subplots (n=60)
Cryptocarya triplinervis	48
Archontophoenix cunninghamiana	43
Cryptocarya obovata	40
Cupaniopsis anacardioides	40
Aphananthe philippinensis	33
Guioa semiglauca	32
Jagera pseudorhus var. pseudorhus	32
Litsea australis	27
Flindersia schottiana	25
Sarcopteryx stipata	25
Flindersia bennettiana	21
Cupaniopsis parvifolia	18
Mallotus phillippensis	18
Rhodomyrtus psidioides	17
Arytera distylis	15
Livistona australis	15
Streblus brunonianus	15
Melicope elleryana	13
Cyclophyllum coprosmoides	12
Elaecarpus obovatus	12

Araucaria cunninghamii	10
Diploglottis australis	10
Sterculia quadrifida	10
Acmena smithii	8
Diospyros pentamera	8
Dysoxylum muelleri	8
Ficus coronata	8
Macademia tetraphylla	8
Neolitsea australiensis	8
Exotic tree species	
*Cinnamomum camphora	20
*Ligustrum lucidum	18

3.1.5 Exotic species

In terms of average number of exotic species per sub-plot, exotic species diversity was relatively uniform across the baseline Impact and Control plots, generally ranging from an average of 3-6 species per sub-plot (Table 7).

Table 7: Number of exotic species per plot (alpha diversity) expressed as the average of number of exotic species in four contiguous 20m x 5m sub-plots. Results of the EEM baseline survey 2014 and construction phase surveys Autumn and Spring 2017 are shown.

	Plot No.	Impact/ Control	EEC/Vegetation type	Average I per sub-p	Number of lot	Exotics
			EEC - Littoral Rainforest	Feb 2014	Autumn 2017	Spring 2017
Comm1	1	Impact	Littoral rainforest on flat	3	3	4
			Pleistocene sand bench off Kays Rd			
	5	Control		4	2	4
	10	Impact	Littoral rainforest/Lowland Rainforest on Pleistocene sand	4	3	3
	11	Control	merging with bedrock soil	4	4	5
			EEC - Lowland Rainforest			
Comm2	2	Impact	Lowland Rainforest on alluvium, Randles Ck	4	2	3
	3	Control		4	3	4
			EEC - Lowland Rainforest			
Comm3	7	Impact	Swamp rainforest – Bangalow Palm	3	2	1
	12	Control		2	1	1

			EEC - Lowland Rainforest			
Comm4	8	Impact	Rainforest regrowth on rocky hillside	5	3	4
	9	Control		4	3	3
	4	Impact	Rainforest regrowth on rocky hillside	6	3	5
	6	Control		6	4	6
	13	Impact	Rainforest regrowth on hillside	7	6	6
	14	Control		4	3	4
			Overall Average	4	3	4
			EEC - Lowland Rainforest			
	15	Reference plot	Mature rainforest on hillside			3

Noticeable differences between plots were evident in the exotic species abundance data. Littoral Rainforest and Swamp Rainforest had low exotic species abundance. Hillside rainforest had high exotic species abundance and there was evidence of increase over three years in Plots 4 and 8 (Table 8).

Table 8: Abundance of exotic species per plot expressed as the average of summed exotic species abundances (crown-covers) in four contiguous 20m x 5m sub-plots. Results of the EEM baseline survey 2014 and construction surveys in Autumn and Spring 2017 are shown.

	Plot No.	Impact/ Control	EEC/Vegetation type	_	Abundanc Per Sub-plo	
			EEC - Littoral Rainforest	Feb	Autumn	Spring
				2014	2017	2017
Comm1	1	Impact	Littoral rainforest - Pleistocene sand flat off Kays Rd	2	4	14
	5	Control		12	10	18
	10	Impact	Littoral rainforest/Lowland Rainforest Pleistocene sand, flat Whytes Lane	4	2	2
	11	Control	merging with bedrock soil	4	12	19
			EEC - Lowland Rainforest			
Comm2	2	Impact	Lowland Rainforest on alluvium, Randles Ck	11	36	18
	3	Control		4	7	7
			EEC - Lowland Rainforest			
Comm3	7	Impact	Swamp rainforest – Bangalow Palm	2	1	1
	12	Control		1	1	<0.5

77			EEC - Lowland Rainforest			
Comm4	8	Impact	Rainforest regrowth on rocky hillside	103	92	127
	9	Control		68	42	63
	4	Impact	Rainforest regrowth on rocky hillside	61	81	102
	6	Control		28	41	37
	13	Impact	Rainforest regrowth on hillside	38	54	37
	14	Control		5	2	6
			Overall Áverage	24	27	31
			EEC - Lowland Rainforest			
	15	Reference plot	Mature rainforest on hillside			16

3.2 Rainforest Plant Species

Table 9: Number of individuals of threatened rainforest species present 2014 (baseline) and 2017

Species	No. of individuals 2014 and 2017
Rough-shelled Bush Nut (Macadamia tetraphylla)	74
Green-leaved Rose Walnut (<i>Endiandra muelleri</i> subsp. <i>bracteata</i>)	56
White Lace Flower (Archidendron hendersonii) (36 (35)
Rusty Rose Walnut (Endiandra hayesii) + E. pubens	2 (+2)
Stinking Cryptocarya (Cryptocarya foetida)	12
Southern Ochrosia (Ochrosia moorei)	1
Red Lilly Pilly (Syzigium hodgkinsoniae)	4
Smooth Davidsonia (Davidsonia johnsonii)	26
	213

Only one potential mortality was recorded over the three-year baseline period – a White Laceflower (*Archidendron hendersonii*) tree, which may still reshoot, as the population on Pleistocene sand has a lignotuber/rootstock.

Flowering and/or seed production was observed in 2017 on four of the eight species being monitored - Rough-shelled Bush Nut (*Macadamia tetraphylla*), Green-leaved Rose Walnut (*Endiandra muelleri* subsp. *bracteata*), Rusty Rose Walnut (*Endiandra hayesii*) + *E. pubens* and Red Lilly Pilly (*Syzigium hodgkinsoniae*)

There was no evidence of excessive leaf grazing by insects. Moderate insect grazing of Rough-shelled Bush Nut (*Macadamia tetraphylla*) leaves was recorded in both Impact and

Control plots. Possible evidence of disease (e.g. moulds) was very minor. There was no difference in plant condition at Impact and Control sites between 2014 – 2017.

4 Discussion and Assessment

4.1 Threatened Species

4.1.1 Plant condition 2014 - 2017

All monitored individuals except one survived the period from 2014 to 2017 and there were very few changes in plant condition. One White Laceflower tree in poor condition at the start of 2017 appeared to be dead in November 2017, although it may reshoot as the population at this site is lignotuberous. Several species flowered and/or fruited in 2017 including *Macadamia tetraphylla, Endiandra muelleri ssp. bracteata* and *Syzygium hodgkinsoniae*

4.1.2 Habitat condition

Habitat condition remained more-or-less constant over three years. Cattle grazing was removed from Plot 11 resulting in an increase in understorey vegetation (natives and exotics). Plots 4, 8 and 13 were also grazed up until around the start of 2017. All these plots are Impact sites.

4.2 Threatened Plant Communities

4.2.1 Community diversity and floristics 2014- 2017

There were no marked changes in overall species composition and abundance in Impact and Control pairs over 3 years.

4.2.2 Exotic species 2014-2017

There was evidence of an increase in exotic species abundance (crown cover) but not species richness during the baseline period. An increase in Asparagus fern juveniles was noticeable in Plot 13 (Impact site) and an increase in Ochna crown cover in some plots in only three years, particularly in Plot 6 (Control site). This could be related to the removal of cattle which are effective in controlling understorey weed growth. Ochna has the potential to spread and dominate the rainforest understorey throughout the project and should be a priority for removal along with Asparagus Fern.

The landscape design provides details for the re-establishment of native vegetation within areas disturbed by construction, such as batters and bare areas to provide protection for in situ threatened species and rainforest communities. Specific detail regarding revegetation is included in the Urban Design and Landscape Plan (UDLP).

4.3 Indirect Impacts

The results of monitoring will be used to assess indirect as described in the *Threatened Rainforest Communities and Rainforest Plants Management Plan* (Roads and Maritime 2015).

4.4 Performance Criteria

The results of monitoring will be evaluated with respect to the performance criteria specified in the *Threatened Rainforest Communities and Rainforest Plants Management Plan* (Roads and Maritime 2015). No impacts or corrective actions were noted at time of monitoring.

4.5 Recommendations

Based on monitoring results to date, the following recommendations are made for adaptive management to minimise a decline the condition of rainforest communities within the W2B project boundary due to proliferation of exotic species:

- Ochna and Asparagus Fern should be priority exotic species for removal from rainforest communities within the project boundary. These two understorey exotic species have increased in abundance since removal of forest grazing by cattle and have the potential to build up dense populations, impacting on threatened rainforest communities and species.
- Removal of exotic trees (i.e. camphor laurel and broad-leaved privet), which are well established, should be implemented gradually, as they are playing a useful ecological role in creating protected microclimatic conditions for native species regeneration.
- Exotic species removal from rainforest areas to be carried out by a bush regeneration specialist rather than a general weed control contractor to minimised impact on nontarget species.

5 References

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Appendix 1: Rainforest Community Monitoring Data - Autumn and Spring 2017

Autumn 2017 - Plot 1

Plant Species	A 0-	1-	5-	10-		B 0-	1-	3-	10-		C 0-	1-	3-	10-		D 0-	1-	3-	10-	
Acres malanavidas	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Acacia melanoxyton Acmena smithii																				
Acronychia littoralis																				
Acronychia wilcoxiana						0.5	0.5				0.5	0.5		5		0.5	0.5		2	
Actephila lindleyi						0.5	0.5				0.5	0.5		-		0.5	0.5		-	
Adientum hispidulum																				
Ageratina adenophora																				
Ageratina riparia																				
Ageratum housonianum																				
Alangium villosum																				
Alectryon subcinereus																				
Alocasia brisbanensis																				
Alphitonia excelsa																				
Alpinia arundelliana																				
Alpinia caerulea																	0.5			
Alyxia ruscifolia Andropogon virginicus																				
Aneilema acuminatum																				
Anredera cordifolia																				
Aphananthe philippinensis																				
Araucaria cunninghamii																				
Archidendron hendersonii	0.5			15																
Archidendron muellerianum																				
Archontophoenix alexandrae																				
Archantophoenix cunninghamiana																				
Ardisia crenata																				
Argyrodendron trifoliolatum																				
Aristolochia praevenosa Arthropteris tenella																				
Arytera distylis																				
Arytera divaricata																				
Asplenium australasicum																				
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus																				
Austromyrtus aomenoides																				
Austromyrtus dolcis																				
Austrosteenisia blackii																				
Axonopus effinis																				
Baloghia inophylla																				
Beilschmiedia elliptica Blechnum cartilagineum																				
Blechnum procerum																				
Breynia oblongifolia																				
Bridelia exaltata	0.5											0.5								
Bridelia leichhardtii																				
Caesalpinia subtropica																				
Celamus muelleri																				
Callerya australis																				
Callerya megasperma Callicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia																				
Capparis arborea																				
Carex maculata																				
Cerisse ovete																				
Carronia multisepalea																				
Cesuarina glauca																				
Cayratia dematidea						0.5					0.5					0.5				
Cephalaralia cephalobotrys																				
Cheirostylis ovata Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora														3					5	
Cinnamomum oliveri														-					-	
Cissus anterctica	0.5	0.5																		

2

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Cissus hypoglauca Citrus australasica Clerodendrum tomentosum Coffea arabica Commelina cyanea Commersonia bartramia	0.5		5				0.5		10			0.5	3							
Commersonia fraseri Cordyline rubra																				
Cordyline stricta Crassocephalum crepidioides	0.5					0.5					0.5					0.5				
Croton verresuxiii																				
Cryptocarya foetida Cryptocarya glaucescens	0.5																			
Cryptocarya microneura																				
Cryptocarya obovata																				
Cryptocarya triplinervis Cupaniopsis anacardioides		0.5				0.5			2								0.5			
Cupaniopsis newmanii						-			-											
Cupaniopsis parvifolia																				
Cyathea cooperi Cyclophyllum coprosmoides																				
Cyclophyllum longipetalum																				
Cyclosorus interruptus																				
Cyperus gracilis Cyperus stradbrokensis	0.5					0.5														
Cyperus tetraphyllus																				
Devellie solide var. pyxidata	0.5	0.5																		
Dendrophthoe vitellina Denhamia celastroides																				
Dernis involuta																				
Desmodium nemorosum																				
Dianella caerulea Dioscorea transversa																				
Diospyros pentamera																				
Diplazium australe																				
Diploglottis australis Doodia aspera																				
Drypetes deplanchei																				
Dysaxylum fraserianum Dysaxylum mallissimum subsp. Malle																				
Dysoxylum muelleri																				
Dysoxylum rufum																				
Echinostephia aculeata Elaecarpus obovatus																				
Elaeocarpus grandis																				
Elseodendron australe																				
Elattostachys nervosa Embelia australiana																				
Endiandra muelleri subsp. Bracteata																				
Endiandra pubens				_																
Endiandra sieberi Endiandra virens				5												0.5				
Entolesia marginata																				
Eucelyptus piluleris					2					10					10					15
Eupomatia bennettii Eupomatia laurina	0.5					0.5	0.5													
Eupomatia laurina																				
Buroschinus falcatus																				
Ficus coronata Ficus fraseri																				
Ficus macrophylla																				
Ficus oblique																				
Ficus wetkinsiene Flegellerie indice	0.5																			
Flindersia australis	3.3																			
Flindersia bennettiana Flindersia schottiana				1		0.5	0.5				0.5	0.5		5		0.5	3		3	
Gahnia clarkei Gahnia sieberiana																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1· 5	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Geitonoplesium cymosum Ghania aspera Glochidion ferdinandi Glochidion sumatranum	0.5					0.5	0.5				0.5									
Gmelina leichhardtii Gossia bidwillii																				
Guica semiglauca Gymnostachys anceps																				
Harpulia hilii Harpulia pendula																				
Heritiera trifoliolata																				
Hibiscus diversifolius Hippocratea barbata																				
Homelanthus populifolius Hoya australia																				
Hydrocotyle scutilobs Hypolepis muelleri																				
Ipomoes cairics																				
lxora beckleri Jagera pseudorhus var. pseudorhus	0.5						0.5													
Jasminum didymum subsp. didym																				
Lantana camara Lastreopsis decomposita																	0.5			
Lastreopsis marginans																				
Legnephora moorei Ligustrum lucidum																				
Ligustrum sinense																				
Litsea australis Litsea reticulata	25	25	30			15	30	20			0.5	0.5				10	1	3		
Livistone australis	0.5																			
Lobelia trigonocaulis Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia	0.5																			
Lomandra spicata Lophostemon confertus																				
Macademia tetraphylla																				
Madura cochinchinensis Mallotus discolor																0.5				
Mallotus phillippensis											0.5	0.5								
Mangifera indica Marsdenia rostrata						0.5					0.5					0.5				
Medicosma cunninghamii																				
Melaleuca quinquenervia Melia azedarach																				
Melicope elleryana																				
Melodinus australis Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides Mucuna gigantea	0.5					0.5					0.5									
Myrsine subsessilis subsp. subsessilis																				
Myrsine variabilis Neolitsea australiensis	0.5																			
Neolitsea dealbata																				
Notelaea johnsonii Notelaea longifolia											0.5									
Ochna serrulata	0.5					0.5						0.5				0.5				
Ochrosia moorei Olea paniculata																				
Omelanthus populifolius																				
Optismenus aemulus Optismenus imbecillis	15					0.5					0.5					0.5				
Ottochloa gracillima	5					25					70					50				
Oxalis purpurea Pandorea jasminoides																				
Pandorea pandorana						0.5					0.5									
Pararistolochia praevenosa Parsonia straminea																				
Parsonsia longipetiolata																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Parsonsia velutina Parsonsia ventricosa Paspalidium distans Paspalum mandiocanum Paspalum urvillei																				
Passifiora edulis Passifiora subpeltata Pellaea falcata																				
Pellaca nana																				
Pentaceras australe Physalis peruviana																				
Phytolacca octandra																				
Pilidiostigma glabrum																				
Pittosporum multiflorum																				
Pittosparum revalutum Pittosparum undulatum						0.5	0.5					0.5								
Planchonella chartacea																				
Platycerium bifurcatum																				
Platycerium superbum Polyscias elegans																				
Pomax umbeliata																				
Pothos longipes																				
Pouteria chartacea Pouteria myrsinifolia																				
Pratia purpurascens																				
Protesperagus plumosus	0.5					0.5					0.5					0.5				
Pseuderanthemum variable Psidium cattleianum var. cattleianum	0.5																			
Psychotria Ioniceroides						0.5											0.5			
Pteridium esculentum																				
Pteris tremula Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis																				
Rapanea variabilis						0.5					0.5									
Rhodamnia rubescens Rhodomyrtus psidioides											0.5									
Richardia brasiliensis											-									
Ripogonum album																				
Rivina humilis Rubus hillii											0.5					0.5				
Rubus rosifolius																				
Sarcopteryx stipata																				
Schefflera actinophylla Scolopia braunii																				
Senna pendula																				
Sloanea australis																				
Sloanea woollsii Smilax australis	0.5					0.5	0.5	0.5			0.5	0.5	0.5			0.5		0.5		
Solanum mauritianum	0.3					0.5	0.5	0.5			0.5	0.3	0.5			0.5		0.5		
Solanum nigrum																				
Solanum prinophyllum																				
Solanum seaforthianum solanum seedling unknown sp/																				
Salanum sp.																				
Stenocarpus sinuatus											0.5									
Stephania aculeata Stephania japonica																				
Sterculia quadrifida	0.5																			
Streblus brunonianus																				
Syagrus romanzoffiana Symplocos stawellii																				
Symplocos thwaitesii																				
Synoum glandulosum subsp. glandulo	sum																			
Syzigium australe Syzigium oleosum				15					2					35			2			
Syzygium crebrinerve				13					-					23			-			
Syzygium luehmannii																				
Tabernaemontana pandacaqui																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+			5- 1/ 10 2/		C 0- 0+ 1	1-	5- 10	10- 20	20+	D 0- 1		_	.o- .o z	0+		
Tetrastigma nitens Toechima dasyrrhache Tradescantia fluminensis Tricholsanthes subvelutina Trochocarpa laurina Trophis scandens subsp. scandens Uvaria leichhardtii Wikstroemia indica Wilkiea huegeliana																0.5					
Autumn 2017 - Plot 2																					
Plant Species		A 0-	1-	3-	10-		B 0-	1-	3-	10-		C 0-	1-	5-	10-		D 0-	1-	5-	10-	
Acada melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum		1	5	10	20	20+	0.5	5	10	20	20+	1	,	10	20	20+	1	5	10	20	20+
Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus												0.5									
Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum			0.5																		
Archontophoenix alexandrae Archontophoenix cunninghamiana Ardisia crenata Argyrodendron trifoliolatum Aristolochia praevenosa Arthropteris tenella Arytera distylis		0.5		5	40			1	5	50		0.5	5	10	40	,	0.5	15	15	90	
Arytera divaricata Asplenium australasicum Atalaya salicifolia Atractocarpus (Randia) chartaceus Austromyrtus aomenoides Austromyrtus dolcis Austrosteenisia blackii																					
Axonopus affinis Baloghia inophylla Beilschmiedia elliptica Blechnum cartilagineum Blechnum procerum																					
Breynia oblongifolia Bridelia exaltata Bridelia leichhardtii							0.5					0.5									
Caesalpinia subtropica Calamus muelleri Callerya australis		0.5	0.5	5	2		0.5		5		5	2			20	10					
Callerya megasperma Callicoma serratifolia Callistemon salignus					20					40					20						
Calochlaena dubia Capparis arborea							0.5														

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10-	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10-	20+
Carex maculata	0.5	-				-	-				-	-				-	-			
Cerissa ovata																				
Carronia multisepalea																				
Cesuarina glauca																				
Cayratia dematidea																				
Cephalaralia cephalobotrys											0.5									
Cheirostylis ovata Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora				10	35				50	10				20	10				5	
Cinnamomum oliveri																			-	
Cissus anterctica							0.5													
Cissus hypoglauca			5	10				5					10	10						
Citrus australasica																				
Clerodendrum tomentosum						0.5														
Coffee erabica																				
Commelina cyanea Commersonia bartramia																				
Commersonia bartramia Commersonia fraseri																				
Cordyline rubra																				
Cordyline stricte																				
Crassocephalum crepidioides																				
Croton verresuxii																				
Cryptocarya foetida			7																	
Cryptocarya glaucescens																				
Cryptocarya microneura	0.5											0.5								
Cryptocarya obovata						0.5														
Cryptocarya triplinervis						0.5					0.5									
Cupaniopsis anacardioides Cupaniopsis newmanii						0.5														
Cupaniopsis parvifolia																				
Cyathea cooperi																				
Cyclophyllum caprasmoides																				
Cyclophyllum longipetalum																				
Cyclosorus interruptus																				
Cyperus gracilis																				
Cyperus stredbrokensis																				
Cyperus tetraphyllus																				
Davallia solida var. pyxidata Dendrophthoe vitellina																				
Denhamia celastroides																				
Derris involuta																				
Desmodium nemorosum																				
Dianella caerulea																				
Dioscorea transversa											0.5									
Diospyros pentamera																				
Diplazium australe																				
Diploglottis australis Doodia aspera																				
Drypetes deplanchei		0.5					2													
Dysoxylum fraserianum							-													
Dysoxylum mollissimum subsp.																				
Molle																				
Dysoxylum muelleri			1			0.5														
Dysaxylum rufum																				
Echinostephia aculeata																				
Eleecarpus obovetus Eleeocarpus grandis																				
Elseodendron australe																				
Elattostachys nervosa																				
Embelia australiana							2	5	10					5						
Endiandra muelleri subsp. Bracteata						0.5					0.5		1				1			
Endiandra pubens																				
Endiandra sieberi																				
Endiandra virens																				
Entolesia marginata																				
Eucalyptus pilularis Eupomatia bennettii																				
Eupomatia laurina																				
Eupometia laurina																				
-																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Euroschinus felcatus Ficus coronata Ficus fraseri Ficus macrophylla	0.5							2						15			3			
Ficus obliqua Ficus watkinsiana																				
Flagellaria indica Flindersia australis Flindersia bennettiana	1	20	40	20				10	10		0.5		10	10						
Flindersia schottiana Gahnia clarkei																				
Gahnia sieberiana Geitonoplesium cymosum	0.5										0.5									
Ghania aspera	0.5										0.5									
Glochidion ferdinandi Glochidion sumatranum																				
Gmelina leichhardtii Gossia bidwillii																				
Guioa semiglauca		1				0.5	2		5		0.5									
Gymnostachys anceps Harpulia hillii											0.5									
Harpulia pendula																				
Heritiera trifoliolata																				
Hibiscus diversifolius Hippocratea barbata																				
Homelenthus populifolius						0.5														
Hoya australia																				
Hydrocotyle acutiloba																				
Hypolepis muelleri Ipomoea cairica																				
lxora beckleri																				
Jagera pseudorhus var. pseudorhus																				
Jasminum didymum subsp. didym Lantana camara																				
Lastreopsis decomposita																				
Lastreopsis marginans																				
Legnephora moorei Ligustrum lucidum																				
Ligustrum sinense	0.5					0.5					0.5									
Litsea australis																				
Litsea reticulata Livistona australis																				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia Lomandra spicata																0.5				
Lophostemon confertus		0.5																		
Macademia tetraphylla																				
Madura cochinchinensis																				
Mallotus discolor Mallotus philippensis	0.5						1	2								0.5				
Mangifera indica	-						-	-												
Marsdenia rostrata		0.5				0.5	0.5				0.5									
Medicosma cunninghamii Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana	0.5																			
Melodinus australis																				
Mischocarpus australis Mischocarpus pyriformis						0.5														
Morinda jasminoides	0.5					0.5					0.5									
Mucuna gigantea																				
Myrsine subsessitis subsp. subsessitis																				
Myrsine variabilis Neolitsea australiensis																				
Neolitsea dealbata																				
Noteleea johnsonii																				
Notelsea longifolia																				
Ochna serrulata																				

Plant Species	A 0-			40		B 0-			40		C 0-			40		D 0-			40	
	1	1- 5	5- 10	10- 20	20+	1	1- 5	5- 10	10- 20	20+	1	1- 5	5- 10	10- 20	20+	1	5	5- 10	10- 20	20+
Ochrosia moorei																				
Olea paniculata											0.5									
Omalanthus populifolius Oplismenus aemulus																				
Oplismenus aemulus Oplismenus imbecillis						1					0.5									
Ottochloa gracilima						1					0.3									
Oxalis purpurea																				
Pandorea jasminoides																				
Pandorea pandorana	0.5	0.5																		
Pararistolochia praevenosa Parsonia straminea																				
Parsonia straminea Parsonsia longipetiolata																				
Parsonsia velutina																				
Parsonsia ventricosa																				
Paspalidium distans																				
Paspalum mandiocanum																				
Paspalum urvillei Passifiora edulis																				
Passifiora subpeltata																				
Pellaea falcata																				
Pelisea nana																				
Pentaceras australe																				
Physalis peruviana																				
Phytolacca octandra Pilidiostigma glabrum																				
Pittosporum multiflorum																				
Pittosparum revalutum							0.5													
Pittosparum undulatum																				
Planchonella chartacea																				
Platycerium bifurcatum Platycerium superbum																				
Polyscias elegans																				
Pomax umbellata																				
Pothos longipes																				
Pouteria chartacea																				
Pouteria myrsinifolia																				
Pratia purpurascens Protasparagus plumosus																				
Pseuderanthemum variable						7					0.5									
Psidium cattleianum var.																				
cattleianum		0.5					2													
Psychotria Ioniceroides Pteridium esculentum																				
Pterialum esculentum Pteris tremula																				
Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis																				
Rapanea variabilis Rhodamnia rubescens																				
Rhodomyrtus psidioides																				
Richardia brasiliensis																				
Ripogonum album																				
Rivina humilis																				
Rubus hillii																				
Rubus rosifolius Sarcopteryx stipata	0.5	0.5				0.5	0.5					0.5		10						
Schefflera actinophylla	-																			
Scolopia braunii																				
Senna pendula																				
Sloanea australis																				
Sloanea woollsii Smilax australis														10						
Solanum mauritianum																				
Solanum nigrum																				
Salanum prinophyllum																				
Solanum seaforthianum																				
solenum seedling unknown sp/																				
Solanum sp. Stenocarpus sinuatus																				
Stenbania aculeata																				

Stephania aculeata

Plant Species	A					В					C					D				
	0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Stephania japonica																				
Sterculia quadrifida																				
Streblus brunonianus												1								
Syagrus romanzoffiana																				
Symplocos stawellii																				
Symplocos thweitesii																				
Synoum glandulosum subsp. glandulosu	ım	3	0.5				2					3								
Syzigium australe																				
Syzigium oleosum																				
Syzygium crebrinerve																				
Syzygium luehmannii																				
Tabernaemontana pandacaqui																				
Tetrastigma nitens	0.5					0.5			10											
Toechima dasyrrhache																				
Tradescantia fluminensis																				
Tricholsanthes subvelutina																				
Trochocarpa laurina																				
Trophis scandens subsp. scandens	0.5	0.5	2			0.5					0.5									
Uvaria leichhardtii																				
Wikstroemia indica																				
Wilkiea huegeliana		1					1													

Autumn 2017 - Plot 3

Plant Species	A 0-	1-	3-	10-		B 0-	1-	3-	10-		C 0-	1-	3-	10-		D 0-	1-	3-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Acacia melanoxylon																				
Acmena smithii																				
Acronychia littoralis																				
Acronychia wilcoxiana																				
Actephila lindleyi																				
Adientum hispidulum																				
Ageratina adenophora																				
Ageratina riparia																				
Ageratum housonianum																				
Alangium villosum							1						10							
Alectryon subcinereus																				
Alocasia brisbanensis	0.5										0.5									
Alphitonia excelsa																				
Alpinia arundelliana																				
Alpinia caerulea																				
Alyxia ruscifolia																				
Andropogon virginicus																				
Aneilema acuminatum																				
Anredera cordifolia																				
Aphananthe philippinensis		3				0.5	1						7			0.5			7	
Araucaria cunninghamii																				
Archidendron hendersonii		1					1													
Archidendron muellerianum																				
Archontophoenix alexandrae																				
Archontophoenix cunninghamiana				10										30					50	10
Ardisia crenata																				
Argyrodendron trifoliolatum																				
Aristolochia praevenosa		0.5									2	0.5								
Arthroptens tenella																				
Arytera distylis			10																	
Arytera divaricata																				
Asplenium australasicum																				
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus																				
Austromyrtus acmenoides																				
Austromyrtus dolcis																				
Austrosteenisia blackii																				
Axonopus affinis																				
Baloghia inophylla																				
Beilschmiedia elliptica Blechnum cartilagineum																				
areamam cardiagmeum																				

Plant Species	A 0-		,	40		B 0-		,	40		c 0-		,	40		D 0-				
	1	1-	10	10- 20	20+	1	1-	10	10- 20	20+	1	1-	10	10- 20	20+	1	1-	5- 10	10- 20	20+
Blechnum procerum																				
Breynia oblongifolia											0.5									
Bridelia exaltata	0.5																			
Bridelia leichhardtii																				
Caesalpinia subtropica						0.5						0.5								
Calamus muelleri Callerya australis		0.5																		
Callerya megasperma																				
Callicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia																				
Capparis arborea																				
Carex maculata																				
Cerisse ovete																				
Carronia multisepalea											1					5	0.5			
Casuarina glauca																				
Cayratia dematidea Cephalaralia cephalobotrys																				
Cheirostylis ovata																				
Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora																				
Cinnamomum oliveri		1																		
Cissus antarctica																				
Cissus hypoglauca							20	10	5											
Citrus australasica																				
Cleradendrum tomentosum						0.5														
Coffee arabica Commelina cyanea																				
Commersonia bartramia																				
Commersonia fraseri																				
Cordyline rubra												0.5								
Cordyline stricta	0.5										0.5					0.5				
Crassocephalum crepidioides																				
Croton verresuxiii																				
Cryptocarya foetida																				
Cryptocarya glaucescens																				
Cryptocarya microneura																				
Cryptocarya obovata Cryptocarya triplinervis	0.5										0.5					0.5				
Cupaniopsis anacardioides	0.5										0.5					0.5				
Cupaniopsis newmanii		0.5									-	1								
Cupaniopsis parvifolia																				
Cyathea cooperi																				
Cyclophyllum coprosmoides											0.5	1								
Cyclophyllum longipetalum																				
Cyclosorus interruptus																				
Cyperus gracilis																				
Cyperus stradbrokensis Cyperus tetraphyllus																				
Davallia solida var. pyxidata																				
Dendrophthoe vitellins																				
Denhamia celastroides																				
Derris involuta	0.5	0.5									1									
Desmodium nemorosum																				
Dianella caerulea																				
Dioscorea transversa																				
Diospyros pentamera Diplazium australe																				
Diploglottis australis						0.5														
Doodia aspera																				
Drypetes deplanchei							1													
Dysoxylum fraserianum																				
Dysaxylum mallissimum subsp.																				
Molle		_																		
Dysoxylum muelleri	0.5	1				0.5	0.5								15					
Dysoxylum rufum Echinostephia aculeata																				
Elaecarpus obovatus											0.5									
Elaeocarpus grandis																				
. •																				

Plant Species	A 0- 1	1- 5	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Elaeodendron australe Elattostachys nervosa		1															2			
Embelia australiana						0.5		40			0.5									
Endiandra muelleri subsp. Bracteata Endiandra pubens								10				0.5							-	
Endiandra pubers Endiandra sieberi												0.5							2	
Englandra virens																				
Entolesia marginata																				
Eucalyptus pilularis																				
Eupomatia bennettii																				
Eupomatia laurina																				
Eupomatia laurina																				
Euroschinus falcatus																				
Ficus coronata				10																
Ficus freseri																				
Ficus macrophylla Ficus obliqua																				
Ficus vetkinsiana																				
Flagellaria indica	0.5	5				15	10	10												
Flindersia australis	-	-																		
Flindersia bennettiana																				
Flindersia schottiana																				30
Gahnia clarkei																				
Gahnia sieberiana																				
Geitanoplesium cymosum	0.5	0.5									0.5	0.5								
Ghania aspera																				
Glochidion ferdinandi																				
Glochidion sumatranum Gmelina leichhardtii																				
Gossia bidwillii																	0.5			
Guioa semiglauca	0.5	0.5									0.5					0.5				
Gymnostachys anceps	-										-									
Harpulia hilii																				
Harpullia pendula																				
Heritiera trifoliolata													3							
Hibiscus diversifolius																				
Hippocratea barbata																				
Homalanthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba																				
Hypolepis muelleri Ipomoes cairics						3														
kora beckleri																				
Jagera pseudorivus var. pseudorivus																				
Jasminum didymum subsp. didym																				
Lantana camara	1	20				1						1								
Lastreopsis decomposita	45	5				15					5					60				
Lastreopsis marginans																				
Legnephora moorei																				
Ligustrum lucidum																				
Ligustrum sinense Litsea australis																				
Litsea eustrens Litsea reticulata	0.5																			
Livistone australis	0.5																			
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia																				
Lomandra spicata																				
Lophostemon confertus																				
Macademia tetraphylla																	0.5			
Madura cochinchinensis Mallotus discolor	0.2	2																		
Mallotus phillippensis		1									0.5	0.5								
Mangifera indica		-									0.3	5.5								
Marsdenia rostrata												2								
Medicosma cunninghamii																				
Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Melodinus australis Mischocarpus australis Mischocarpus pyriformis Morinda jasminoides Mucuna gigantea Myrsine subsessilis subsp. subsessilis	0.5					1	1				10	2				2	2			
Myrsine variabilis Neolitsea australiensis Neolitsea dealbata																0.5				
Notelaea johnsonii Notelaea longifolia Ochna serrulata																				
Ochrosia moorei Olea paniculata Omalanthus populifolius							1					0.5								
Oplismenus aemulus Oplismenus imbecillis Ottochloa gracillima Oxalis purpurea	30					15					50					5				
Pandorea jasminoides Pandorea pandorana Pararistolochia praevenosa Parsonia straminea																				
Parsonsia longipetiolata Parsonsia velutina Parsonsia ventricosa																				
Paspalidium distans Paspalum mandiocanum Paspalum urvillei Passiflora edulis						0.5					0.5									
Passifiora subpeltata Pellaea falcata Pellaea nana																				
Pentaceras australe Physalis peruviana Phytolacca octandra Pilidiostigma glabrum							1													
Pittosporum multiflorum Pittosporum revolutum Pittosporum undulatum																				
Planchonella chartacea Platycerium bifurcatum Platycerium superbum Polyscias elegans																				
Pomax umbellata Pothos longipes Pouteria chartacea		0.5																		
Pouteria myrsinifolia Pratia purpurascens Protasparagus plumosus																				
Pseuderanthemum variable Psidium cattleianum var. cattleianum	2					5					5									
Psychotria loniceroides Pteridium esculentum Pteris tremula Pyrrosia confluens							1					0.5								
Pyrrosia rupestris Rapanea subsessilis Rapanea variabilis																	0.5			
Rhodamnia rubescens Rhodomyrtus psidioides Richardia brasiliensis Ripogonum album																				
Rivina humilis Rubus hillii Rubus rosifolius																				
Sarcopteryx stipata Schefflera actinophylla Scolopia braunii		0.5										0.5								

Stock Section						_					-					-				
Plant Species	A 0-	1-	5-	10-		B 0-	1-	5-	10-		o-	1-	5-	10-		D 0-	1-	5-	10-	
	1	5	10	20	20+	1	,	10	20	20+	1	,	10	20	20+	1	5	10	20	20+
Senna pendula		0.5										0.5				0.5				
Sloanea australis																				
Sloanea woollsii																				
Smilex australis	1	0.5				0.5					1					0.5				
Solanum mauritianum						0.5														
Salanum nigrum																				
Salanum prinophyllum	0.5										0.5									
Solanum seaforthianum						0.5														
solanum seedling unknown sp/																				
Solanum sp. Stenocarpus sinuatus		0.5				0.5					0.5	0.5								
Stephania aculeata		0.5				0.5					0.5	0.5								
Stephania japonica		0.5				0.5					0.5									
Sterculia quadrifida	0.5	0.5				0.5					0.5	0.5				0.5	0.5			
Streblus brungnianus	0.5	0.5				0.5	5				0.5	-				0.5	-			
Syagrus romanzoffiana		-				-	-													
Symplocos stawellii																				
Symplocos thweitesii																				
Synoum glandulosum subsp. glandulo	sum	2															0.5			
Syzigium australe																				
Syzigium aleasum																				
Syzygium crebrinerve																				
Syzygium luehmannii																				
Tabernaemontana pandacaqui		0.5																		
Tetrastigma nitens																				
Toechima dasyrrhache																				
Tradescantia fluminensis																				
Tricholsanthes subvelutina							1				0.5					1				
Trochocarpa laurina																				
Trophis scandens subsp. scandens						1					0.5	0.5								
Uvaria leichhardtii																				
Wikstroemia indica																				
Wilkiea huegeliana		0.5				0.5											0.5			
utumn 2017 - Plot 4																				
utumn 2017 - Plot 4	A 0-	1-	,	10-		B 0-	1-	,	10-		C 0-	1-	,	10-		D 0-	1-	,	10-	
		1-	5- 10	10- 20	20+		1-	5- 10	10- 20	20+		1-	5- 10	10- 20	20+		1-	5- 10	10- 20	20+
Plant Species Acacia melanoxyton	0-		-		20+	0-		10		20+	0-		-		20+	0-		-		20+
Plant Species Acacia melanoxylon Acmena smithii	0-		-		20+	0-		-		20+	0-		-		20+	0-		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis	0-		-		20+	0-		10		20+	0-		-	20	20+	0-		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana	0-		-		20+	0-		10		20+	0-		-	20	20+	0-		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi	1		-		20+	0-		10		20+	0-		-	20	20+	1		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum	0-		-		20+	0-		10		20+	0-		-	20	20+	0-		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora	1		-		20+	0-		10		20+	0-		-	20	20+	1		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia	1		-		20+	0-		10		20+	0-		-	20	20+	1		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratum housonianum	1		-		20+	0-		10		20+	0-		-	20	20+	1		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum	1		-		20+	0-		10		20+	0-		-	20	20+	1		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus	1		-		20+	0-		10		20+	0-		-	20	20+	1		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alengium villosum Alectryon subcinereus Alocasia brisbanensis	1		-		20+	0-		10		20+	0-		-	20	20+	1		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa	1		-		20+	0-		10		20+	0-		-	20	20+	1		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana	1		-		20+	0-		10		20+	0-		-	20	20+	1		-		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia caerulea	1		-		20+	0-		10		20+	0-		-	20	20+	1		10		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alengium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia	1		-		20+	0-		10		20+	0-		-	20	20+	1	5	10		20+
Plant Species Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia caerulea	1		-		20+	0-		10		20+	0-		-	20	20+	1	5	10		20+
Acacia melanoxylon Acmena smithii Acronychia littloralis Acronychia littloralis Acronychia littloralis Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangjum villosum Alangjum villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia	1		-		20+	0-		10		20+	0-		-	20	20+	1	5	10		20+
Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia littoralis Acronychia littoralis Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangjum villosum Alangjum villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis	1		-		20+	0-		10		20+	0-		-	20	20+	0-1	5	10		20+
Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia littoralis Acronychia littoralis Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii	1	5	-		20+	0-		10 5		20+	0-	5	10	20	20+	0-1	0.5	10		20+
Acada melanoxylon Acmena smithii Acronychia littoralis Acronychia littoralis Acronychia littoralis Acronychia littoralis Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alangium villosum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersoniii	1	5	-		20+	0-		10 5		20+	0-	5	10	20	20+	0-1	0.5	10		20+
Acada melanoxylon Acmena smithii Acronychia littoralis Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratina riparia Ageratina riparia Alangium villosum Alangium villosum Alangium villosum Alangium villosum Alectryon subcinereus Alpinia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron muellerianum	1	5	-		20+	0-		10 5		20+	0-	5	10	20	20+	0-1	0.5	10		20+
Acada melanoxylon Acmena smithii Acronychia littoralis Acronychia littoralis Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum Archontophoenix alexandrae	1	5	-		20+	0-		10 5		20+	0-1	5	10	20	20+	0-1	0.5	10		20+
Acada melanoxylon Acmena smithii Acronychia littoralis Acronychia vilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alangium villosum Alactryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Ahyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum Archontophoenix cunninghamiana	1	5	-		20+	0-		10 5		20+	0-	5	10	20	20+	0-1	0.5	10		20+
Acada melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Ahyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron muellerianum Archontophoenix alexandrae Archontophoenix cunninghamiana Ardisia crenata	1	5	-		20+	0-		10 5		20+	0-1	5	10	20	20+	0-1	0.5	10		20+
Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum Archontophoenix alexandrae Archontophoenix cunninghamiana Ardisia crenata Argyrodendron trifoliolatum	1	5	-		20+	0-		10 5		20+	0-1	5	10	20	20+	0-1	0.5	10		20+
Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum Archontophoenix cunninghamiana Ardisia crenata Argyrodendron trifoliolatum Aristolochia praevenosa	1	5	-		20+	0-		10 5		20+	0-1	5	10	20	20+	0-1	0.5	10		20+
Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum Archontophoenix alexandrae Archontophoenix cunninghamiana Ardisia crenata Argyrodendron trifoliolatum	1	5	-		20+	0-		10 5		20+	0-1	5	10	20	20+	0-1	0.5	10		20+

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Arytera distylis		0.5										0.5	3							
Arytera divaricata																				
Asplenium australesicum																				
Ateleya salicifolia Atractocarpus (Randia) chartaceus																				
Austromyrtus aomenoides																				
Austromyrtus dolcis																				
Austrosteenisia blackii																				
Axonopus effinis																				
Baloghia inophylla																				
Beilschmiedia elliptica Blechnum cartilagineum																				
Blechnum procerum																				
Breynia oblongifolia																				
Bridelia exaltata																				
Bridelia leichhardtii																				
Caesalpinia subtropica Calamus muelleri	0.5			5		0.5	1		15		1	1				0.5				
Callerya australis	0.5					0.5	-				-	-				0.3				
Callerya megasperma																				
Cellicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia																				
Capparis arborea																				
Carex maculata Carissa ovata																				
Carronia multisepalea																				
Cesuarina glauca																				
Cayratia dematidea																				
Cephalaralia cephalobotrys																				
Cheirostylis ovete Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora									10					15						
Cinnamomum oliveri																	0.5			
Cissus anterctica																				
Cissus hypoglauca Citrus australasica																				
Cleradendrum tomentosum																				
Coffee erabica																				
Commelina cyanea																				
Commersonia bartramia		1																		
Commersonia fraseri Cordyline rubra																				
Cordyline stricta																				
Crassocephalum crepidioides																				
Croton verreauxii																				
Cryptocarya foetida																				
Cryptocarya glaucescens																				
Cryptocarya microneura Cryptocarya obovata						0.5					0.5								15	
Cryptocarya triplinervis	0.5					0.5					0.5	0.5				0.5				
Cupaniopsis anacardioides		0.5					0.5				0.5					0.5				
Cupaniopsis newmanii																				
Cupaniopsis parvifolia																				
Cyathea cooperi Cyclophyllum coprosmoides																				
Cyclophyllum longipetalum																				
Cyclosorus interruptus	0.5															0.5				
Cyperus gracilis																				
Cyperus stradbrokensis																				
Cyperus tetraphyllus																				
Davallia solida var. pyxidata Dendrophthoe vitellina																				
Denhamia celastroides																				
Dernis involuta																				
Desmodium nemorosum																				
Dianella caerulea																				
Dioscorea transversa																				

Diospyros pentamera

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1- 5	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Diplazium australe Diploglottis australis Doodia aspera																				
Drypetes deplanchei Dysoxylum fraserianum Dysoxylum mollissimum subsp.																				
Molle Dysoxylum muelleri Dysoxylum rufum																				
Edhinostephia aculeata Elaecarpus obovatus				30						20					10					
Elaeocarpus grandis				30						20					20					
Elaeodendron australe Elattostachys nervosa		0.5																		
Embelia australiana											0.5					0.5				
Endiandra muelleri subsp. Bracteata																				
Endiandra pubers Endiandra sieberi																				
Endiandra virens																				
Entolesia marginata																				
Eucalyptus pilularis																				
Eupomatia bennettii																				
Eupomatia laurina Eupomatia laurina																				
Euroschinus felcetus																				
Ficus coronata		2					10				0.5							15		
Ficus fraseri																				
Ficus macrophylla																				
Ficus oblique																				
Ficus watkinsiana Flagellaria indica	0.5					0.5														
Flindersia australis	0.5					0.5														
Flindersia bennettiana																				
Flindersia schottiana																	0.5			
Gahnia clarkei																				
Gahnia sieberiana						0.5														
Geitonoplesium cymosum Ghania aspera	0.5																			
Glochidion ferdinandi																				
Glochidion sumatranum									5					10						
Gmelina leichhardtii																				
Gossie bidwillii																				
Guioa semiglauca		1				0.5					0.5	0.5				0.5	0.5			
Gymnostachys anceps Harpulia hillii																0.5				
Harpulia pendula																				
Heritiera trifoliolata Hibiscus diversifolius																				
Hippocrates barbata																				
Homelenthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba																				
Hypolepis muelleri Ipomoea cairica																				
lxpra beckleri																				
Jagera pseudorhus var. pseudorhus						0.5						0.5		5						
Jasminum didymum subsp. didym																				
Lantana camara																				
Lastreopsis decomposita Lastreopsis marginans																				
Legnephora moorei																				
Ligustrum lucidum	35	40	10				15		10		3	20	2	10			40	3	40	
Ligustrum sinense	0.5																			
Litsea australis																				
Litsea reticulata Livistona australis																				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia																				

Plant Species	А					В					С					D				
	0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20
Lomandra spicata Lophostemon confertus																				
Macademia tetraphylla							0.5				0.5			10						
Macture cochinchinensis			10	10			1	10	20		-					0.5				
Mallotus discolor							-													
Mallotus phillippensis		0.5		25			1	10			0.5	0.5					0.5			
Mangifera indica																				
Marsdenia rostrata																				
Medicosma cunninghamii																				
Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides																				
Mucuna gigantea																				
Myrsine subsessilis subsp. subsessilis																				
Myrsine variabilis																				
Neolitsea australiensis																				
Neolitsea dealbata		0.5																		
Noteleea johnsonii																				
Notelaea longifolia																				
Ochna serrulata Ochrosia moorei	0.5					0.5	2				3	3				20	40			
Olea paniculata																				
Omelenthus populifolius																				
Oplismenus aemulus																				
Oplismenus imbecillis	0.5										0.5					2				
Ottochloa gracillima																1				
Oxalis purpurea																				
Pandorea jasminoides																				
Pandorea pandorana											0.5					0.5				
Paranstolochia praevenosa																				
Parsonia straminea Parsonsia longipetiolata		0.5														0.5				
Parsonsia longi petiolata Parsonsia velutina																				
Personsia ventricosa																				
Paspatidium distans																				
Paspalum mandiocanum																				
Paspalum urvillei																				
Passiflora edulis																				
Passiflora subpeltata																				
Pellaea falcata																				
Pellaea nana																				
Pentaceras australe																				
Physalis peruviana																				
Phytolacca octandra Pilidiostigma glabrum																				
Pittosparum multiflorum																				
Pittosparum revalutum																				
Pittosparum undulatum																				
Planchonella chartacea																				
Platycerium bifurcatum																				
Platycerium superbum																				
Polyscias elegans																				
Pomax umbeliata																				
Pothos longipes Pouteria chartacea																	0.5			
Pouteria chartacea Pouteria myrsinifolia																	0.5			
Pratia purpurascens																				
Protesperagus plumosus											0.5									
Pseuderanthemum variable											_									
Psidium cattleianum var.																				
cattleianum																				
Psychotria Ioniceroides																				
Pteridium esculentum																				
Pteris tremula																				
Pyrrosia confluens Pyrrosia rupestris																				
- humana nalapan ta																				

Plant Species	A 0-	1-	,	10-		B 0-	1-	,	10-		C 0-	1-	,	10-		D 0-	1-	,	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Rapanea subsessilis																				
Rapanea variabilis																				
Rhodamnia rubescens																				
Rhodomyrtus psidioides																				
Richardia brasiliensis																				
Ripogonum album											0.5									
Rivine humilis																				
Rubus hillii																				
Rubus rosifolius																				
Sarcopteryx stipata							3													
Schefflera actinophylla																				
Scolopia braunii																				
Senna pendula																				
Sloanea australis																				
Sloanea woollsii																				
Smilex australis	0.5	2	2	5		0.5	1	3				1				0.5				
Solanum mauritianum																				
Solanum nigrum																				
Solanum prinophyllum																				
Solanum seaforthianum																				
solanum seedling unknown sp/																				
Solenum sp.																				
Stenocarpus sinuatus																				
Stephania aculeata																				
Stephania japonica																				
Sterculia quadrifida																				
Streblus brunonianus																0.5				
Syagrus romanzoffiana																				
Symplocos stawellii																				
Symplocos thwaitesii																				
Synoum glandulosum subsp. glandulosu	ım						0.5													
Syzigium australe																				
Syzigium aleasum																				
Syzygium crebrinerve																				
Syzygium luehmannii																				
Tabernaemontana pandacaqui																				
Tetrastigma nitens																				
Toechima dasyrrhache				40				15												
Tradescantia fluminensis																				
Tricholsanthes subvelutina																				
Trochocarpa laurina																				
Trophis scandens subsp. scandens	0.5		5			0.5						2								
Uvaria leichhardtii																				
Wikstroemia indica																				
Wilkiea huegeliana																				

Autumn 2017 - Plot 5

Plant Species	А					В					C					D				
•	0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
America made and the second and																				

Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus

0.5

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum Archontophoenix alexandrae Archontophoenix cunninghamiana Ardisia crenata	0.5																			
Argyrodendron trifoliolatum Aristolochia praevenosa Arthropteris tenella Arytera distylis																				
Arytera divaricata Asplenium australasicum																				
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus Austromyrtus acmenoides																				
Austromyrtus dolcis																				
Austrosteenisia blackii																				
Axonopus affinis Baloghia inophylla																				
Beilschmiedia elliptica																				
Blechnum cartilagineum Blechnum procerum																				
Breynia oblongifolia											0.5									
Bridelia exaltata																				
Bridelia leichhardtii Caesalpinia subtropica																				
Calamus muelleri																				
Callerya australis Callerya megasperma																				
Callicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia Capparis arborea																				
Carex maculata																				
Carissa ovata Carronia multisepalea																				
Casuarina glauca																				
Cayratia dematidea Cephalaralia cephalobotrys Cheirostylis ovata																				
Chinese exotic tree																				
Christella dentata										20									15	
Cinnamomum camphora Cinnamomum oliveri										20									15	
Cissus anterctica																				
Cissus hypoglauca Citrus australasica																				
Clerodendrum tomentosum																				
Coffee arabica Commetina cyanea																				
Commersonia bartramia																				
Commersonia fraseri																				
Cordyline rubra Cordyline stricta	0.5															0.5	0.5			
Crassocephalum crepidioides																				
Croton verreauxii Cryptocarya foetida																				
Cryptocarya glaucescens																				
Cryptocarya microneura																				
Cryptocarya obovata Cryptocarya triplinervis						0.5														
Cupaniopsis anacardioides		0.5																		
Cupaniopsis newmanii Cupaniopsis parvifolia																				
Cyathea cooperi																				
Cyclophyllum coprosmoides							0.5					0.5				0.5				
Cyclophyllum longipetalum																				

Plant Species	A 0- 1	1-	5- 10	10-	20+	B 0- 1	1-	5- 10	10-	20+	C 0- 1	1-	5- 10	10-	20+	D 0- 1	1-	5- 10	10-	20+
Cyclosorus interruptus Cyperus gracilis Cyperus stradbrokensis Cyperus tetraphyllus	•	,	10	20	20+	•	•	20	20	201	•	,	20	20	20+	•	•	10	20	20+
Devellia solida var. pyxidata Dendrophthoe vitellina																				
Denhamia celastroides Derris involuta			0.5													0.5	0.5			
Desmodium nemorosum Dianella caerulea																				
Dioscorea transversa																				
Diospyros pentamera	0.5																			
Diplazium australe Diploglottis australis																				
Doodia aspera																				
Drypetes deplanchei																				
Dysaxylum freserienum Dysaxylum mallissimum subsp.																				
Molle Dysoxylum muelleri																				
Dysoxylum rufum																				
Echinostephia aculeata																				
El aecarpus obovatus El aeocarpus grandis																				
Elseodendron australe																				
Elettostachys nervosa																				
Embelia australiana Endiandra muelleri subsp. Bracteata																				
Endiandra pubens																				
Endiandra sieberi			1						3							0.5			2	
Endiandra virens Entolasia marginata																				
Eucalyptus pilularis																				
Eupomatia bennettii																				
Eupomatia laurina Eupomatia laurina																				
Euroschinus felcetus																				
Ficus coronata																				
Ficus fraseri Ficus macrophylla																				
Ficus oblique																				
Ficus watkinsiana																				
Flagellaria indica Flindersia australis	0.5															0.5				
Flindersia bennettiana	0.5	0.5	0.5	10		0.5	0.5	3			0.5		0.5			0.5	0.5	1		
Flindersia schottiana								2												
Gahnia clarkei Gahnia sieberiana																				
Geitanaplesium cymosum	0.5					0.5					0.5					0.5				
Ghania aspera																				
Glochidion ferdinandi Glochidion sumatranum																				
Gmelina leichhardtii																				
Gossia bidwillii																				
Guioa semiglauca Gymnostachys anceps	0.5											0.5				0.5				
Harpulia hilii																				
Harpullia pendula Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocratea barbata																				
Homalanthus populifolius Hoya australia																				
Hydrocotyle acutiloba																				
Hypolepis muelleri																				
Ipomoes cairics Ixora beckleri																				
Jagera pseudorhus var. pseudorhus	0.5						0.5					0.5								
Jasminum didymum subsp. didym																				
Lantana camara																0.5				

Plant Species	A 0-	1-	5-	10-		B 0-	1-	5-	10-		c 0-	1-	3-	10-		D 0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Lastreopsis decomposita																				
Lastreopsis marginans																				
Legnephora moorei																				
Ligustrum lucidum																				
-																				
Ligustrum sinense									-			-				-	-			
Litsea australis	10	10	10	20		0.5	0.5	1	3		0.5	2		5		2	2			
Litsea reticulata																				
Livistona australis																				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia	5					0.5					0.5					1				
Lomandra spicata	-					-					0.5					-				
					•••					40										
Lophasteman confertus					50					10										
Macademia tetraphylla																				
Madura cochinchinensis																				
Mallotus discolor																				
Mallotus phillippensis																				
Mangifera indica																				
Marsdenia rostrata											0.5					0.5				
Medicosma cunninghamii																				
Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana																				
Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides																				
Mucuna gigantea																				
Myrsine subsessitis subsp. subsessitis																				
Myrsine variabilis																				
Neolitsea australiensis																				
Neolitsea dealbata																				
Notelaea johnsonii																				
Notelaea longifolia																				
Ochna serrulata	0.5					0.5										0.5				
Ochrosia moorei																				
Olea paniculata																				
Omalanthus populifolius																				
Oplismenus aemulus																				
Oplismenus imbecillis	0.5																			
Ottochloa gracillima																				
Oxalis purpurea																				
Pandorea jasminoides																				
Pandorea pandorana	0.5					0.5										0.5				
Paranstolochia praevenosa																				
Parsonia straminea																				
Parsonsia longipetiolata																				
Parsonsia velutina																				
Parsonsia ventricosa																				
Pespelidium distans																				
Paspalum mandio canum																				
Paspalum urvillei																				
Passiflora edulis																				
Passiflora subpeltata																				
Pellaca falcata																				
Pelises nans																				
Pentaceras australe																				
Physalis peruviana																				
Phytolacca octandra																				
Pilidiostigma glabrum																				
Pittosporum multiflorum																				
Pittosparum revalutum																				
Pittosporum undulatum																				
Planchonella chartacea																				
Platycerium bifurcatum																				
Platycerium superbum																				
Polyscias elegans																				
Pomax umbellata																				

Pomax umbellata Pothos longipes

	Plant Species	A				_		В					c					D				
		0				.0- :0 20		0- 1	1-	5- 10	10- 20	20+	0- 1	1-	5- 10	10- 20	20+	0-	1-	5- 10	10- 20	20+
	Pouteria chartacea	-	_			.0 21	J.	-	-	10	20	201	-	-	10	20	201	-	-	10	20	201
	Pouteria myrsinifolia																					
	Pratia purpurascens																					
	Protesperagus plumosus	0	.5															0.5				
	Pseuderanthemum variable																					
	Psidium cattleianum var.																					
	cattleianum																					
	Psychotria Ioniceroides Pteridium esculentum							0.5														
	Pteris tremula																					
	Pyrrosia confluens																					
	Pyrrosia rupestris																					
	Rapanea subsessilis																					
	Rapanea variabilis																					
	Rhodamnia rubescens																					
	Rhodomyrtus psidioides																					
	Richardia brasiliensis																					
	Ripogonum album																					
	Rivina humilis Rubus hillii																					
	Rubus rosifolius																					
	Sarcopteryx stipata													0.5				0.5				
	Schefflera actinophylla																					
	Scolopia braunii																					
	Senna pendula																					
	Sloanea australis																					
	Sloanea woollsii																					
	Smilex australis	0	.5					0.5					0.5					0.5				
	Solanum mauritianum																					
	Solanum nigrum																					
	Solanum prinophyllum																					
	Solanum seaforthianum																					
	solanum seedling unknown sp/																					
	Solanum sp.																					
	Stenocarpus sinuatus Stephania aculeata		.5										0.5					0.5				
	Stephania japonica	۰	_										0.3					0.5				
	Steroulia quadrifida																					
	Streblus brunonianus																					
	Syagrus romanzoffiana							0.5														
	Symplocos stawellii																					
	Symplocos thweitesii																					
	Synoum glandulosum subsp. glandu	ilosum	1																			
	Syzigium australe																					
	Syzigium oleosum									30						70					15	
	Syzygium crebrinerve																					
	Syzygium luehmannii																					
	Tabernaemontana pandacaqui																					
	Tetrastigma nitens Toechima dasyrrhache																					
	Tradescantia fluminensis																					
	Tricholsanthes subvelutina																					
	Trochocarpa laurina			0.5															0.5			
	Trophis scandens subsp. scandens	0											0.5					0.5	0.5			
	Uvaria leichhardtii	-																				
	Wikstroemia indica																					
	Wilkiea huegeliana													0.5								
Autu	mn 2017 - Plot 6																					
_													-					_				
Pla	nt Species	A					В						c		_			D				
		0-	1-	3-	10-		0-		1-	3-	10-		0-	1-	3-	10-		0-	1-	3-	10-	
	-i	1	5	10	20	20+	1		5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
	cia melanoxylon																					
	nena smithii																					
	onychia littoralis																					
	onychia wilcoxiana ephila lindleyi																					
ACT	epinia iniuicyi																					

Plant Species	A 0-	1-	3-	10-		B 0-	1-	3-	10-		C 0-	1-	3-	10-		D 0-	1-	3-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Adiantum hispidulum	-	-			20.	•	-			20.	0.5	-			20.	-	-			201
Ageratina adenophora																	0.5			
Ageratina riparia																				
Ageratum housonianum																				
Alangium villasum																				
Alectryon subcinereus Alocasia brisbanensis																				
Alphitonia excelsa	0.5																			
Alpinia arundelliana	0.5																			
Alpinia caerulea	0.5																			
Alyxia ruscifolia		0.5					0.5					0.5								
Andropogon virginicus																				
Aneilema acuminatum																				
Anredera cordifolia		0.5																		
Aphananthe philippinensis Araucaria cunninghamii		0.5																		
Archidendron hendersonii																				
Archidendron muellerianum																				
Archontophoenix alexandrae																				
Archontophoenix cunninghamiana	0.5											1	2			0.5				
Ardisia crenata																				
Argyrodendron trifolialatum																				
Aristolochia praevenosa Arthropteris tenella																				
Arytera distylis																				
Arytera divaricata																				
Asplenium australasicum																	0.5			
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus																				
Austromyrtus ecmenoides																				
Austromyrtus dolcis Austrosteenisia blackii																				
Axonopus effinis																				
Baloghia inophylla																				
Beilschmiedia elliptica																				
Blechnum cartilagineum																				
Blechnum procerum																				
Breynia oblongifolia Bridelia exaltata	0.5											0.5								
Bridelia leichhardtii																				
Caesalpinia subtropica																				
Calamus muelleri	0.5																			
Callerya australis																				
Callerya megasperma																				
Callicoma serratifolia																				
Callistemon salignus Calochlaena dubia																				
Capparis arborea																				
Carex maculata																				
Carissa ovata																				
Carronia multisepalea																				
Casuarina glauca																				
Cayratia dematidea																				
Cephalaralia cephalobotrys Cheirostylis ovata																				
Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora					50		0.5			50		0.5	1	20						20
Cinnamomum oliveri																				
Cissus anterctica				5																
Cissus hypoglauca																				
Citrus australasica Clerodendrum tomentosum																				
Coffee erabice																				
Commelina cyanea																				
Commersonia bartramia				10																
Commersonia fraseri																				
Cordyline rubra																				
Condyline stricte																				
Crassocephalum crepidioides																				

Plant Species	А					В					С					D				
	0-	1-	5- 10	10- 20	20+	0-	1-	5- 10	10- 20	20+	0-	1-	5- 10	10- 20	20+	0-	1- 5	5- 10	10- 20	20+
Croton verresuxii	-	-			20.	-	-			201	-	-			20.	-	-			20.
Cryptocarya foetida																				
Cryptocarya glaucescens																				
Cryptocarya microneura																				
Cryptocarya obovata	0.5					0.5														
Cryptocarya triplinervis																				
Cupaniopsis anacardioides	0.5	0.5						0.5			0.5			10		0.5			10	
Cupaniopsis newmanii					_			_	_											
Cupaniopsis parvifolia	0.5			10	- 5	0.5	0.5	5	2											
Cyathea cooperi																				
Cyclophyllum coprosmoides Cyclophyllum longipetalum																				
Cyclosorus interruptus																				
Cyperus gracilis																				
Cyperus strødbrokensis																				
Cyperus tetraphyllus																				
Davallia solida var. pyxidata																				
Dendrophthae vitellina																				
Denhamia celastroides																				
Dernis involuta				10					10											
Desmodium nemorosum																				
Dianella caerulea																				
Dioscorea transversa																				
Diospyros pentamera																				
Diplazium australe Diploglottis australis																				
Doodia aspera																				
Drypetes deplanchei																				
Dysoxylum fraserianum																				
Dysaxylum mallissimum subsp.																				
Molle																				
Dysaxylum muelleri																				
Dysaxylum rufum																				
Echinostephia aculeata																				
Elaecarpus obovatus Elaeocarpus grandis																				
Elseodendron australe																				
Elattostachys nervosa																				
Embelia australiana		0.5																		
Endiandra muelleri subsp. Bracteata																				
Endiandra pubers																				
Endiandra sieberi																				
Endlandra virens																				
Entolesia marginata																				
Eucalyptus pilularis Eupomatia bennettii																				
Eupomatia laurina																				
Eupomatia laurina																				
Euroschinus falcatus																				
Ficus coronata																				
Ficus fraseri																				
Ficus macrophylla																				
Ficus oblique																				
Ficus watkinsiana																				
Flagellaria indica Flindersia australis	0.5	0.5	2			10			15					10			2	5	1	
Flindersia bennettiana																				
Flindersia schottiana																				
Gahnia clarkei																				
Gahnia sieberiana																				
Geitanoplesium cymosum	0.5	0.5																		
Ghania aspera	15					30					2					1				
Glochidion ferdinandi																				
Glochidion sumatranum																				
Gmelina leichhardtii																				
Gossia bidwillii								_	_			_		_			_			
Guioa semiglauca Gymnostachys anceps	0.5	0.5	0.5			0.5	0.5	1	3		0.5	2		3			1			
Gymnostacnys anceps Harpulia hilii																				
Harpulia pendula																				

Plant Species	Α		_			В		_			c					D		_		
	0-	1-	5- 10	10- 20	20+	0-	1-	5- 10	10- 20	20+	0-	1- 5	5- 10	10- 20	20+	0-	1-	5- 10	10- 20	20+
Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocratea barbata																				
Homelenthus populifolius																				
Hoya australia Hydrocotyle acutiloba																				
Hypolepis muelleri																				
Ipomoes cairics																				
lxora beckleri																				
Jagera pseudorhus var. pseudorhus	0.5										0.5									
Jasminum didymum subsp. didym Lantana camera	0.5																			
Lastreopsis decomposita	0.5																			
Lastreopsis merginens																				
Legnephora moorei																				
Ligustrum lucidum												0.5								
Ligustrum sinense Litsea australis						0.5						0.5								
Litsea reticulata						0.5						0.5								
Livistone australis																				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia Lomandra spicata																				
Lophostemon confertus																				
Macademia tetraphylla																				
Mactura cochinchinensis	0.5	0.5				0.5					0.5					0.5				
Mallotus discolor Mallotus phillippensis	0.5	3				0.5	3					0.5					3			
Mangifera indica	0.5	-				0.5	-		2			0.5	2				-			
Marsdenia rostrata																				
Medicosma cunninghamii																				
Melaleuca quinquenervia																				
Melia szedarach Melicope elleryana																				
Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides																				
Mucuna gigantea Myrsine subsessilis subsp. subsessilis																				
Myrsine variabilis																				
Neolitsea australiensis						0.5						0.5								
Neolitsea dealbata																				
Notelees johnsonii							0.5													
Notelaea longifolia Ochna serrulata	2	10				0.5	0.5					0.5					0.5			
Ochrosia moorei																				
Olea paniculata																				
Omalanthus populifolius																				
Optismenus aemutus Optismenus imbecittis						0.5					0.5									
Ottochioa gracilima	0.5					0.5					0.5									
Oxalis purpurea																				
Pandorea jasminoides																				
Pandorea pandorana Pararistolochia praevenosa	0.5										0.5					0.5				
Parsonia straminea																				
Parsonsia longipetiolata																				
Personsia velutina																				
Personale ventricosa																				
Paspatidium distans Paspatum mandiocanum																				
Paspalum urvillei																				
Passifiora edulis																				
Passifiora subpeltata Peliaea falcata		0.5																		
Pellaes rans																				

Pellaea nana Pentaceras australe

Plant Species	A 0-	1-	5-	10-		B 0-	1-	5-	10-		c 0-	1-	3-	10-		D 0-	1-	3-	10-	
Physalis peruviana Phytolacca octandra	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Pilidiostigma glabrum	0.5										0.5									
Pittosporum multiflorum Pittosporum revolutum																				
Pittosporum undulatum		1							10			2		2				0.5		
Planchonella chartacea																				
Platycerium bifurcatum																				
Platycerium superbum Polyscias elegans																				
Pomax umbeliata																				
Pothos longipes																				
Pouteria chartacea Pouteria myrsinifolia																				
Pratia purpurascens																				
Protesperagus plumosus	0.5																			
Pseuderanthemum variable Psidium cattleianum var.																				
cattleianum																				
Psychotria Ioniceroides																				
Pteridium esculentum																				
Pteris tremula Pyrrosia confluens																				
Pyrrosia rupestris																				
Repenee subsessilis																				
Rapanea variabilis																				
Rhodamnia rubescens Rhodomyrtus psidioides																				
Richardia brasiliensis																				
Ripogonum album	0.5	0.5									0.5						2	0.5		
Rivina humilis Rubus hillii	0.5																			
Rubus rosifolius	0.5																			
Sarcopteryx stipata		0.5					1													
Schefflera actinophylla	0.5																			
Scolopia braunii Senna pendula																				
Stoanea australis																				
Sloanea woollsii																				
Smilax australis Solanum mauritianum						0.5														
Solanum nigrum																				
Solenum prinophyllum																				
Solanum seaforthianum																				
solanum seedling unknown sp/ Solanum sp.																				
Stenocarpus sinuatus																				
Stephania aculeata						0.5														
Stephania japonica Sterculia quadrifida																				
Streblus brunonianus																				
Syagrus romanzoffiana																				
Symplocos stawellii Symplocos thwaitesii																				
Synoum glandulosum subsp. glandulos	um											0.5								
Syzigium australe																				
Syzigium oleosum													2							
Syzygium crebrinerve Syzygium luehmannii																				
Tabernaemontana pandacaqui							0.5													
Tetrastigma nitens																				
Toechima dasyrrhache Tradescantia fluminensis																				
Tricholsanthes subvelutina																				
Trochocarpa laurina																				
Trophis scandens subsp. scandens							0.5									0.5				
Uvaria leichhardtii Wikstroemia indica																				
Wilkies hueselisna																				

Wilkiea huegeliana

Autumn 2017 - Plot 7

Plant Species	A 0-	1-	3-	10-		B 0-	1-	,	10-		C 0-	1-	,	10-		D 0-	1-	,	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Acada melanoxylon	0.5																			
Acmena smithii		1	3	3		0.5														
Acronychia littoralis																				
Acronychia wilcoxiana																				
Actephila lindleyi																				
Adiantum hispidulum																				
Ageratina adenophora																				
Ageratina riparia																				
Ageratum housonianum																				
Alangium villasum																				
Alectryon subcinereus																				
Alocasia brisbanensis	0.5					0.5					0.5					0.5				
Alphitonia excelsa															15					15
Alpinia arundelliana																				
Alpinia caerulea							1													
Alyxia ruscifolia																				
Andropogon virginicus																				
Aneilema acuminatum																				
Anredera cordifolia																				
Aphananthe philippinensis																				
Araucaria cunninghamii																				
Archidendron hendersonii																				
Archidendron muellerianum																				
Archontophoenix alexandrae																				
	1	40		50		0.5		5	50	20	1	70	-	50	10	0.5	40	70	50	
Archontophoenix cunninghamiana Ardisia crenata	- 1	10	15	50		0.5	,	-	50	20	- 1	30	-	50	10	0.5	40	30	50	
Argyrodendron trifoliolatum																				
Aristolochia praevenosa																				
Arthropteris tenella																				
Arytera distylis																				
Arytera divaricata																				
Asplenium australasicum																				
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus																				
Austromyrtus acmenoides																				
Austromyrtus dolcis																				
Austrosteenisia blackii																				
Axonopus affinis																				
Baloghia inophylla																				
Beilschmiedia elliptica											0.5									
Blechnum cartilagineum	0.5					1					0.5									
Blechnum procerum																				
Breynia oblongifolia Bridelia exaltata							0.5													
Bridelia leichhardtii																				
Caesalpinia subtropica																				
Calamus muelleri																				
Callerya australis																				
Callerya megasperma																				
Callicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia																				
Capparis arborea																				
Carex maculata	0.5					0.5					0.5					0.5				
Carissa ovata																				
Carronia multisepalea																				
Casuarina glauca																				
Cayratia dematidea																				
Cephalaralia cephalobotrys																				
Cheirostylis ovete																				
Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora																				
Cinnamomum oliveri																				
Cissus antarctica					_															
Cissus hypoglauca					5															
Citrus eustrelesice																				
Clerodendrum tomentosum																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Coffee arabica Commelina cyanea Commersonia bartramia										10					,					
Commersonia fraseri Cordyline rubra																				
Cordyline stricta Crassocephalum crepidioides	0.5	15				0.5	15				0.5	5				0.5	0.5			
Croton verreauxii Cryptocarya foetida																				
Cryptocarya glaucescens Cryptocarya microneura Cryptocarya obovata						0.5						1								
Cryptocarya triplinervis	0.5					0.5					0.5	•								
Cupaniopsis anacardioides	0.5	0.5				0.5														
Cupaniopsis newmanii Cupaniopsis panifolia																				
Cyathea cooperi																				
Cyclophyllum coprosmoides												0.5								
Cyclophyllum longipetalum Cyclosorus interruptus																				
Cyperus gracilis																				
Cyperus stradbrokensis																				
Cyperus tetraphyllus																				
Davallia solida var. pyxidata Dendrophthoe vitellina																				
Denhamia celastroides																				
Derris involuta																				
Desmodium nemorosum Dianella caerulea																				
Dioscorea transversa																				
Diospyros pentamera																				
Diplazium australe Diploglottis australis																				
Doodia aspera																				
Drypetes deplanchei																				
Dysoxylum fraserianum Dysoxylum mollissimum subsp.																				
Molle																				
Dysaxylum muelleri																				
Dysaxylum rufum																				
Echinostephia aculeata Elaecarpus obovatus	0.5					0.5						0.5				0.5				
Eleeocarpus grandis																				
Elaeodendron australe Elattostachys nervosa																				
Embelia australiana						0.5														
Endiandra muelleri subsp. Bracteata																				
Endiandra pubens Endiandra sieberi																				
Endiandra siederi Endiandra virens																				
Entolesia marginata																				
Eucalyptus pilularis																				
Eupomatia bennettii Eupomatia laurina																				
Eupomatia laurina																				
Euroschinus falcatus Ficus coronata			15	5				3				10	5	10		0.5	5		10	
Ficus fraseri		0.5	13	,				-				10	-	10		0.5	,		10	
Ficus macrophylla										15					5					
Ficus oblique																				
Ficus watkinsiana Flagellaria indica	0.5		3														1			
Flindersia australis			-														-			
Flindersia bennettiana																				
Flindersia schottiana Gahnia clarkei																				
Gahnia sieberiana																				
Geitonoplesium cymosum	0.5					0.5														
Ghania aspera Glochidion ferdinandi																				

Plant Species	Α					В					С					D				
	0-	1-	5- 10	10- 20	20+	0-	1- 5	5- 10	10- 20	20+	0-	1-	5- 10	10- 20	20+	0-	1-	5- 10	10- 20	20+
Glochidion sumatranum	-	-			201	0.5	-			20:	0.5	-			20.	0.5	-			20.
Gmelina leichhardtii																				
Gossia bidwillii Guioa semiglauca							1													
Gymnostachys anceps							•													
Harpulia hilii																				
Harpullia pendula																				
Heritiera trifoliolata Hibiscus diversifolius																				
Hippocratea barbata																				
Homelanthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba Hypolepis muelleri	10					0.5														
Ipomoea cairica																				
lxora beckleri																				
Jagera pseudorhus var. pseudorhus Jasminum didymum subsp. didym																				
Lantana camara	0.5																0.5			
Lastreopsis decomposita																				
Lastreopsis marginans																				
Legnephora moorei Ligustrum lucidum																				
Ligustrum sinense	0.5					0.5														
Litsea australis																				
Litsea reticulata																				
Livistona australis Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia Lomandra spicata																				
Lophostemon confertus																				
Macademia tetraphylla																				
Madura cochinchinensis											0.5									
Mallotus discolor Mallotus phillippensis												0.5								
Mangifera indica												0.5								
Marsdenia rostrata						0.5					0.5					0.5				
Medicosma cunninghamii Melaleuca quinquenervia					15					15					5					
Melia azedarach					13					13					,					
Melicope elleryana	0.5	1	5			0.5		5	10	10	0.5				5	0.5				15
Melodinus australis																				
Mischocarpus australis Mischocarpus pyriformis																				
Morinda jasminoides	0.5					0.5					0.5									
Mucuna gigantea																				
Myrsine subsessitis subsp. subsessitis																				
Myrsine variabilis Neolitsea australiensis																				
Neolitsea dealbata																				
Notelses johnsonii																				
Notelaea longifolia Ochna serrulata																				
Ochrosia moorei																				
Olea paniculata																				
Omalanthus populifolius Oplismenus aemulus						0.5					0.5					0.5				
Oplismenus imbecillis																				
Ottochloa gracillima	0.5																			
Oxalis purpurea																				
Pandorea jasminoides Pandorea pandorana																				
Pararistolochia praevenosa																				
Parsonia straminea	0.5	0.5																		
Parsonsia longipetiolata																				
Parsonsia velutina Parsonsia ventricosa																				
Paspalidium distans																				

Plant Species	A 0-	1-	5-	10-		B 0-	1-	5-	10-		o-	1-	5-	10-		D 0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Paspalum mandiocanum																				
Paspalum urvillei																				
Passiflora edulis						0.5														
Passiflora subpeltata																				
Pelinea falcata																				
Pelisea nana																				
Pentaceras australe																				
Physalis peruviana																				
Phytolacca octandra																0.5				
Pilidiostigma glabrum																				
Pittosparum multiflorum																				
Pittosporum revolutum																				
Pittosporum undulatum																				
Planchonella chartacea																				
Platycerium bifurcatum																				
Platycerium superbum																				
Polyscias elegans																				
Pomax umbeliata																				
Pothos longipes																				
Pouteria chartacea							1													
Pouteria myrsinifolia																				
Pratia purpurascens																				
Protesperagus plumosus																				
Pseuderanthemum variable																				
Psidium cattleianum var.																				
cattleianum																				
Psychotria Ioniceroides																				
Pteridium esculentum																				
Pteris tremula																				
Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis																				
Rapanea variabilis																				
Rhodamnia rubescens																				
Rhodomyrtus psidioides																				
Richardia brasiliensis																				
Ripogonum album																				
Rivine humilis																				
Rubus hillii																				
Rubus rosifolius																				
Sarcopteryx stipata																				
Schefflera actinophylla																				
Scolopia braunii												0.5								
Senna pendula																				
Stoanea australis																				
Sloanea woollsii																				
Smilex australis		0.5									0.5									
Solanum mauritianum																				
Solanum nigrum																				
Solanum prinophyllum																				
Solanum seaforthianum																				
solanum seedling unknown sp/																				
Solanum sp.																				
Stenocarpus sinuatus																				
Stephania aculeata																				
Stephania japonica																				
Steroulia quadrifida																				
Streblus brunonianus	0.5																			
Syagrus romanzoffiana																				
Symplocos stawellii												0.5								
Symplocos thwaitesii																				
Synoum glandulosum subsp. glandulos	um																			
Syzigium australe																				
Syzigium aleasum																				
Syzygium crebrinerve																				
Syzygium luehmannii												0.5					1			
												0.3					-			
Tabernaemontana pandacaqui																				
Tetrastigma nitens																				
Toechima dasyrrhache																				
Tradescantia fluminensis																				

Tradescantia fluminensis

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1- 5	5- 10	10- 20	20+	C 0- 1			10- 20 :	0 20+ 1	- 1-	- 5- 10	10- 20	20+	
Tricholsanthes subvelutina Trochocerpe leurina Trophis scandens subsp. scandens Uvaria leichhardtii Wikstroemia indica Wilkiea huegeliana						0.5														
Autumn 2017 - Plot 8																				
Plant Species	A 0-	1-	•	10-		B 0-	1-	3-	10-		C 0-	1-	3-	10-		D 0-	1-	3-	10-	
Acacia melanoxylon Acmena smithii Acronychia littoralis	1	5	10	20	20+	0.5	0.5	10	20	20+	1	5	10	20	20+	1	,	10	20	20+
Acronychia vilcoxiana Actephila lindleyi Adiantum hispidulum	0.5										0.5	3				0.5				
Ageratina adenophora Ageratina riparia Ageratum housonianum																				
Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa																				
Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia		0.5									0.5	3								
Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis	0.5	0.5				0.5					0.5	3 1	1				0.5			
Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum	0.5			2		0.5						0.5								
Archontophoenix alexandrae Archontophoenix cunninghamiana Ardisia crenata Argyrodendron trifoliolatum																				
Aristolochia praevenosa Arthropteris tenella Arytera distylis														10						
Arytera divaricata Asplenium australasicum Atalaya salicifolia Atractocarpus (Randia) chartaceus														10						
Austromyrtus aomenoides Austromyrtus dolcis Austrosteenisia blackii Axonopus affinis												0.5								
Baloghia inophylla Beilschmiedia elliptica Blechnum cartilagineum																				
Blechnum procerum Breynia oblongifolia Bridelia exaltata Bridelia leichhardtii																				
Caesalpinia subtropica Calamus muelleri Callerya australis							0.5				0.5	3				0.5				
Callerya megasperma Callicoma serratifolia Callistemon salignus																				
Calochiaena dubia Capparis arborea Carex maculata Carissa ovata																				

Carronia multisepalea

Plant Species	A 0-	1-	,	10-		B 0-	1-	,	10-		C 0-	1-	,	10-		D 0-	1-	,	10-
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20
Casuarina glauca Cayratia clematidea Cephalaralia cephalobotrys Cheirostylis ovata Chinese exotic tree Christella dentata																			
Cinnamomum camphora Cinnamomum oliveri									25								0.5		
Cissus antarctica Cissus hypoglauca	0.5	0.5		10		10		10	15	10	30				10	15	2	1	10
Citrus australasica Clerodendrum tomentosum																			
Coffee erabica Commelina cyanea																			
Commersonia bartramia																			
Commersonia fraseri Condyline rubra											0.5								
Cordyline stricta											0.5								
Crassocephalum crepidioides																			
Croton verreauxii Cryptocarya foetida	0.5	0.5						1											
Cryptocarya glaucescens																			
Cryptocarya microneura Cryptocarya obovata																0.5	0.5		
Cryptocarya triplinervis	0.5	0.5														0.5	0.5		
Cupaniopsis anacardioides	0.5																		
Cupaniopsis newmanii Cupaniopsis parvifolia											0.5			5		0.5			
Cyathea cooperi																			
Cyclophyllum coprosmoides Cyclophyllum longipetalum																			
Cyclosorus interruptus																			
Cyperus gracilis Cyperus stradbrokensis																			
Cyperus tetraphyllus																			
Devellie solide var. pyxidata																			
Dendrophthoe vitellina Denhamia celastroides																			
Derris involuta																0.5			
Desmodium nemorosum Dianella caerulea																			
Dioscorea transversa																			
Diospyros pentamera Diplazium australe																			
Diploglottis australis																			
Doodia aspera Drypetes deplanchei																			
Dysaxylum freserienum																			
Dysoxylum mollissimum subsp. Molle																0.5	0.5		
Dysaxylum muelleri																0.5	0.5		
Dysoxylum rufum Echinostephia aculeata																			
Electripus obovetus																			
Elecocarpus grandis																			
Elaeodendron australe Elattostachys nervosa	0.5																		
Embelia australiana		0.5					1												
Endiandra muelleri subsp. Bracteata Endiandra pubens																			
Endiandra sieberi																			
Endiandra virens																			
Entolasia marginata Eucalyptus pilularis																			
Eupomatia bennettii																			
Eupomatia laurina Eupomatia laurina																			
Euroschinus falcatus																			
Ficus coronata Ficus fraseri																			

20+

Plant Species	A 0- 1	1-	5- 10	10-	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Ficus macrophylla Ficus obliqua	•	•	20	20	201	•	•	20	20	201	•	•	10	20	201	•	•	10	20	201
Ficus watkinsiana Flagellaria indica						0.5					0.5									
Flindersia australis Flindersia bennettiana Flindersia schottiana	0.5										0.5									
Gahnia clarkei Gahnia sieberiana	0.5										0.5									
Geitanoplesium cymosum	0.5					0.5										0.5				
Ghania aspera Glochidion ferdinandi																				
Glochidion sumatranum Gmelina leichhardtii Gossia bidwillii																				
Guios semiglauca Gymnostachys anceps	0.5					0.5							1			0.5				
Harpulia hilii Harpulia pendula																				
Heritiera trifoliolata Hibiscus diversifolius																				
Hippocratea barbata Homalanthus populifolius																				
Hoya australia Hydrocotyle acutiloba																				
Hypolepis muelleri Ipomoea cairica																				
lxora beckleri Jagera pseudorhus var. pseudorhus	0.5										0.5					0.5				
Jasminum didymum subsp. didym Lantana camara	0.5	1				0.5					0.5					0.5				
Lastreopsis decomposita Lastreopsis marginans		-																		
Legnephora moorei	,	40	50	15		,	2	60	40			10	30	80						
Ligustrum lucidum Ligustrum sinense	,	0.1	30	15		0.5	-	60	40			10	30	80						
Litsea australis Litsea reticulata																				
Livistone australis Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix Lomandra longifolia																				
Lomandra spicata Lophostemon confertus																				
Macademia tetraphylla Maclura cochinchinensis											0.5									
Mallotus discolor Mallotus philippensis		0.5																		
Mangifera indica Marsdenia rostrata																				
Medicosma cunninghamii Melaleuca quinquenervia																				
Melia azedarach Melicope elleryana																				
Melodinus australis Mischocarpus australis	0.5					0.5														
Mischocerpus pyriformis Morinda jasminoides																				
Mucuna gigantea																				
Myrsine subsessilis subsp. subsessilis Myrsine variabilis																				
Neolitsea australiensis											0.5					0.5				
Neolitsea dealbata Notelaea johnsonii											0.5									
Notelses longifolis																				
Ochna serrulata Ochrosia moorei																				
Olea paniculata																				
Omelenthus populifolius																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Oplismenus aemulus Oplismenus imbeciliis Ottochloa gracillima Oxalis purpurea	3					2														
Pandorea jasminoides Pandorea pandorana Pararistolochia praevenosa	0.5																			
Parsonia straminea Parsonsia longipetiolata Parsonsia velutina Parsonsia ventricosa																				
Paspalidium distans Paspalum mandiocanum	2																			
Paspatum urvillei Passifiora edulis Passifiora subpeltata																				
Pellaca falcata Pellaca nana																				
Pentaceras australe Physalis peruviana Phytolacca octandra																				
Pilidiostigma glabrum Pittosporum multiflorum																				
Pittosporum revolutum Pittosporum undulatum Planchonella chartacea														10						
Platycerium bifurcatum Platycerium superbum Polyscias elegans																				
Pomax umbellata Pothos longipes Pouteria chartacea																				
Pouteria myrsinifolia Pratia purpurascens																				
Protasparagus plumosus Pseuderanthemum variable Psidium cattleianum var. cattleianum	0.5		2								0.5					0.5				
Psychotria loniceroides Pteridium esculentum Pteris tremula																				
Pyrrosia confluens Pyrrosia rupestris Rapanea subsessilis		0.5																		
Rapanea variabilis Rhodamnia rubescens																				
Rhodomyrtus psidioides Richardia brasiliensis Ripogonum album						0.5					0.5						0.5			
Rivina humilis Rubus hillii Rubus rosifolius																				
Sarcopteryx stipata Schefflera actinophylla Scolopia braunii Senna pendula	0.5					0.5										0.5				
Sloanea australis Sloanea woollsii Smilax australis Solanum mauritianum	0.5					0.5						0.5								
Solanum nigrum Solanum prinophyllum Solanum seaforthianum solanum seedling unknown sp/																				
Solanum sp. Stenocarpus sinuatus Stephania aculeata																				
Stephania japonica Steroulia quadrifida Streblus brunonianus						0.5						0.5	1				0.5			

Pla	nt Species	A 0-	1-	,	10-		B 0-	1-	,	10-		c 0-	1-	,	10-		D 0-	1-	,	10-	
		1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
	grus romanzoffiana																				
	mplocos stawellii																				
	mplocos thweitesii																				
	noum glandulosum subsp. glandulosi	um																			
	rigium australe rigium oleosum																				
_	ygium crebrinerve																				
	ygium luehmannii																				
	ternaemontana pandacaqui	0.5					0.5														
Tet	trastigma nitens																				
	echima dasyrrhache																				
	descentia fluminensis																				
	cholsanthes subvelutina																				
	ichocarpa laurina	0.5	0.5				0.5		2								2			5	
	iphis scandens subsp. scandens aria leichhardtii	0.3	0.5				0.3	0.3	-								-			,	
	kstroemia indica																				
	lkiea huegeliana	0.5					0.5	0.5									0.5	0.5			
Autun	nn 2017 - Plot 9																				
	Plant Species	А				_	В					C					D		_		
		0			5- 10 10 20		0-)+ 1	1- 5	5- 10	10		0-	1-	5- 10	10- 20		0-	1-	5- 10	10- 20	701
	Acacia melanoxylon	1		, ;	10 2	0 20	H 1	,	10	20	20+	. 1	,	10	20	20+	1	,	10	20	20+
	Acmene smithii																				
	Acronychia littoralis																				
	Acronychia wilcoxiana																				
	Actephila lindleyi																				
	Adiantum hispidulum							0.5	5												
	Ageratina adenophora																				
	Ageratina riparia																				
	Ageratum housonianum Alangium villosum																				
	Alectryon subcinereus																				
	Alocasia brisbanensis																				
	Alphitonia excelsa																				
	Alpinia arundelliana																				
	Alpinia caerulea																				
	Alyxia ruscifolia	0	.5				0.	5									0.5				
	Andropogon virginicus Aneilema acuminatum																				
	Anredera cordifolia																				
	Aphananthe philippinensis	0	.5	2				1 15	5			0.5		10				10	5		
	Araucaria cunninghamii	-											_								
	Archidendron hendersonii																				
	Archidendron muellerianum																				
	Archontophoenix alexandrae						_														
	Archantophoenix cunninghamiana						0.														
	Ardisia crenata Argyrodendron trifoliolatum						0.5	_													
	Aristolochia praevenosa																				
	Arthropteris tenella																				
	Arytera distylis																				
	Arytera divaricata						0.	5				0.5	3								
	Asplenium australasicum																				
	Ateleya salicifolia																				
	Atractocarpus (Randia) chartaceus Austromyrtus acmenoides																				
	Austromyrtus dolcis																				
	Austrosteenisia blackii	0	.5																		
	Axonopus affinis																				
	Baloghia inophylla																				
	Beilschmiedia elliptica																				
	Blechnum cartilagineum																				
	Blechnum procerum Breynia oblongifolia											0.5									
	er egitte warelightette																				

Breynia oblongifolia Bridelia exaltata

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Bridelia leichhardtii Caesalpinia subtropica Calamus muelleri	0.5					3	15					20	5			,	1 40	10		
Callerya australis	-					-										-				
Callerya megasperma Callicoma serratifolia																				
Callistemon salignus																				
Calochlaena dubia Capparis arborea																				
Carex maculata																				
Carissa ovata Carronia multisepalea																0.5				
Casuarina glauca																0.5				
Cayratia dematidea																				
Cephalaralia cephalobotrys																				
Cheirostylis ovete																				
Chinese exotic tree																				
Christella dentata Cinnamomum camphora								15						5					10	
Cinnamomum oliveri							1				0.5			,		0.5	0.5		10	
Cissus enterctice	2		10	70			-		40		-		20	60			-	30	70	10
Cissus hypoglauca																				
Citrus australasica																				
Clerodendrum tomentosum						0.5														
Coffee erabica																				
Commelina cyanea Commersonia bartramia																				
Commersonia fraseri																				
Cordyline rubra						0.5														
Cordyline stricta																				
Crassocephalum crepidioides																				
Croton verreauxii																				
Cryptocarya foetida																				
Cryptocarya glaucescens Cryptocarya microneura																				
Cryptocarya obovata		0.5				0.5	0.5									0.5	1			
Cryptocarya triplinervis						0.5					0.5									
Cupaniopsis anacardioides	0.5																			
Cupaniopsis newmanii																				
Cupaniopsis parvifolia																				
Cyathea cooperi Cyclophyllum coprosmoides																				
Cyclophyllum longipetalum																				
Cyclosorus interruptus																				
Cyperus gracilis																				
Cyperus stredbrokensis																				
Cyperus tetraphyllus																				
Davallia solida var. pyxidata Dendrophthoe vitellina																				
Denhamia celastroides																				
Dernis involuta																	5	5	5	
Desmodium nemorosum																				
Dianella caerulea																				
Dioscorea transversa Diospyros pentamera						0.5					0.5									
Diplazium australe																				
Diploglottis australis						0.5														
Doodia aspera	0.5					0.5														
Drypetes deplanchei																				
Dysaxylum freserianum Dysaxylum mollissimum subsp.																				
Molle Durandum muelleri												0.5					0.5			
Dysoxylum muelleri Dysoxylum rufum																				
Echinostephia aculeata																				
Elecarpus obovetus																				
Eleeocerpus grandis																				
Elseodendron australe							1													
Elattostachys nervosa Embelia australiana		0.5														0.5				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Endiandra muelleri subsp. Bracteata Endiandra pubens Endiandra sieberi Endiandra virens Entolasia marginata Eucalyptus pilularis Eupomatia bennettii													2				1			
Eupomatia laurina Eupomatia laurina																				
Euroschinus falcatus Ficus coronata				40					10							0.5		10		
Ficus fraseri Ficus macrophylla																				
Ficus oblique Ficus watkinsiana																				
Flagellaria indica Flindersia australis	0.5						0.5									0.5				
Flindersia bennettiana Flindersia schottiana	0.5																			
Gahnia clarkei	0.5																			
Gahnia sieberiana Geitonoplesium cymosum	5	0.5				0.5	0.5									0.5				
Ghania aspera Glochidion ferdinandi																				
Glochidion sumatranum																				
Gmelina leichhardtii Gossia bidwillii																				
Guioa semiglauca																				
Gymnostachys anceps Harpullia hillii																0.5				
Harpulia pendula Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocratea barbata Homalanthus populifolius																				
Hoya australia Hydrocotyle acutiloba																				
Hypolepis muelleri																				
lpomoea cairica Ixora beckleri	0.5						1	1					1					1	2	
Jagera pseudorhus var. pseudorhus Jasminum didymum subsp. didym Lantana camara		0.5				0.5					0.5					0.5				
Lastreopsis decomposita Lastreopsis marginans																				
Legnephora moorei																				
Ligustrum lucidum Ligustrum sinense	0.5			50		0.5	0.5	10	15					30				10	20	
Litsea australis Litsea reticulata																				
Livistona australis																				
Lobelia trigonocaulis Lomandra filiformis subsp. coriacea																				
Lomandra hystrix Lomandra longifolia						0.5														
Lomandra spicata Lophostemon confertus																				
Macademia tetraphylla																				
Mactura cochinchinensis Mallotus discolor	0.5																			
Mallotus phillippensis						0.5	0.5													
Mangifera indica Marsdenia rostrata	0.5																			
Medicosma cunninghamii Melaleuca quinquenervia Melia azedarach																				
Melicope elleryana Melodinus australis						0.5					0.5									
Mischocerpus australis						0.5					0.5									
Mischocarpus pyriformis																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Morinda jasminoides Mucuna gigantea Myrsine subsessilis subsp. subsessilis		1		5		1	2	5	10				10	10			10	10	25	
Myrsine variabilis Neolitsea australiensis Neolitsea dealbata	0.5										0.5					0.5				
Noteleea johnsonii Noteleea longifolia Ochna serrulata	0.5										0.5					0.5				
Ochrosia moorei Olea paniculata																				
Omelenthus populifolius Oplismenus eemulus Oplismenus imbeciliis	20					20					35					5				
Ottochloa gracillima Oxalis purpurea Pandorea jasminoides																				
Pandorea pandorana Pararistolochia praevenosa																	0.5			
Parsonia straminea Parsonsia longipetiolata Parsonsia velutina																				
Parsonsia ventricosa Paspalidium distans Paspalum mandiocanum																				
Paspalum urvillei Passiflora edulis																				
Passifiora subpeltata Pellaea falcata Pellaea nana																	1			
Pentaceras australe Physalis peruviana Phytolacca octandra												0.5								
Pilidiostigma glabrum Pittosporum multiflorum Pittosporum revolutum												0.5					0.5			
Pittosporum undulatum Planchonella chartacea																				
Platycerium bifurcatum Platycerium superbum Polyscias elegans																				
Pomax umbellata Pothos longipes Pouteria chartacea																				
Pouteria myrsinifolia Pratia purpurascens							0.5					0.5					0.5			
Protasparagus plumosus Pseuderanthemum variable Psidium cattleianum var.	0.5					0.5					0.5									
cattleianum Psychotria Ioniceroides Pteridium esculentum	0.5																			
Pteris tremula Pyrrosia confluens Pyrrosia rupestris																				
Rapanea subsessilis Rapanea variabilis																				
Rhodemnie rubescens Rhodomyrtus psidioides Richardia brasiliensis																				
Ripogonum album Rivina humilis Rubus hillii	0.5																			
Rubus rosifolius Sarcopteryx stipata							0.5					1	5							
Schefflera actinophylla Scolopia braunii Senna pendula																				
Sloanea australis Sloanea woollsii																				

	Plant Species	A 0-	1-	5-	10-		B 0-	1-	5-	10-		o-	1-	5-	10-		D 0-	1-	5-	10-		
		1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	
	Smilax australis	0.5					0.5															
	Solanum mauritianum																					
	Solanum nigrum																					
	Solenum prinophyllum																					
	Solanum seaforthianum																					
	solanum seedling unknown sp/																					
	Solanum sp.																					
	Stenocarpus sinuatus																					
	Stephania aculeata																					
	Stephania japonica																					
	Sterculia quadrifida																					
	Streblus brungnianus	0.5					0.5						1				0.5					
	Syagrus romanzoffiana												-									
	Symplocos stawellii																					
	Symplocos thwaitesii																					
	Synoum glandulosum subsp. glandulos	um																				
	Syzigium australe							1						2								
	Syzigium oleosum																					
	Syzygium crebrinerve																					
	Syzygium luehmannii																					
	Tabernaemontana pandacaqui	0.5						0.5														
	Tetrastigma nitens																					
	Toechima dasyrrhache																					
	Tradescantia fluminensis																					
	Tricholsanthes subvelutina																					
	Trochocarpa laurina																					
	Trophis scandens subsp. scandens	1	2	2			- 1	15	5			2	2	5			5	-	10			
	Uvaria leichhardtii	-	-	-			-		-			-	-	-			•	-				
	Wikstroemia indica																					
	Wilkies huegelisns		0.5					0.5				0.5										
Autı	umn 2017 - Plot 10																					
							_						_					_				
P	lant Species	A					В						C									
P	Nant Species	A 0-	1-	5-	10-		B 0	. 1		5-	10-		o-	1-	5-	10-		D 0-	1-	- 5-	10-	
F	lant Species	A 0- 1	1-	5- 10	10- 20		0			_	10- 20	20+		1-	5- 10	10- 20	20+		1-	5- 10		
	·	0-		_		20	0			_		20+	0-	_	_		20+	0-		5- 10		20+
4	cacia melanoxyton	0-	5	10			0			_		20+	0-	_	_		20+	0-		10		
4	.cacia melanoxylon .cmena smithii	0-		_			0			_		20+	0-	_	_		20+	0-		10		
4	cacia melanoxylon comena smithii conychia littoralis	0-	5	10			0			_		20+	0-	_	_	20	20+	0-		10	20	20+
4 4 4	cacia melanoxylon cmena smithii cronychia littoralis cronychia wilcoxiana	0-	5	10			0			_		20+	0-	_	_		20+	0-		10		20+
4 4 4 4	cacia melanoxylon cmena smithii cronychia littoralis cronychia wilcoxiana ccephila lindleyi	0-	5	10			0			_		20+	0-	_	_	20	20+	0-		5- 10	20	20+
4 4 4 4	cacia melanoxylon cmena smithii cronychia littoralis cronychia wilcoxiana cctephila lindleyi cdiantum hispidulum	0-	5	10			0			_		20+	0-	_	_	20	20+	0-		10	20	20+
2 2 2 2 2 2 2	cacia melanoxylon cmena smithii cronychia littoralis cronychia wilcoxiana cctephila lindleyi cdiantum hispidulum cgeratina adenophora	0-	5	10			0			_		20+	0-	_	_	20	20+	0-		10	20	20+
2 2 2 2 2 2 2 2	cacia melanoxylon comena smithii cronychia littoralis cronychia wilcoxiana cctephila lindleyi cdiantum hispidulum cgeratina adenophora	0-	5	10			0			_		20+	0-	_	_	20	20+	0-		10	20	20+
2 2 2 2 2 2 2 2 2 2	cacia melanoxylon comena smithii cronychia littoralis cronychia wilcoxiana cctephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia	0-	5	10			0			_		20+	0-	_	_	20	20+	0-		10	20	20+
4 4 4 4 4 4 4 4	cacia melanoxylon comena smithii cronychia littoralis cronychia wilcoxiana cctephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum	0-	5	10			0			_		20+	0-	_	_	20	20+	0-		10	20	20+
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	cacia melanoxylon comena smithii cronychia littoralis cronychia wilcoxiana cctephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clectryon subcinereus	0-	5	10			0			_		20+	0-	_	_	20	20+	0-		5- 10	20	20+
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	cacia melanoxylon comena smithii cronychia littoralis cronychia wilcoxiana cctephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum	0-	5	10			0			_		20+	0-	_	_	20	20+	0-		10	20	20+
	cacia melanoxylon comena smithii cronychia littoralis cronychia wilcoxiana cctephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clectryon subcinereus	0-	5	10			0			_		20+	0-	_	_	20	20+	0-		5- 10	20	20+
	cacia melanoxylon comena smithii cronychia littoralis cronychia wilcoxiana cctephila lindleyi cdiantum hispidulum ageratina adenophora ageratina riparia ageratum housonianum dangium villosum dectryon subcinereus	0-	5	10			0			_	20	20+	0-	_	_	15		0-		5- 10	20	20+
	cacia melanoxylon comena smithii cronychia littoralis cronychia wilcoxiana cctephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clengium villosum clectryon subcinereus clocasia brisbanensis	0-	5	10			0			_	20	20+	0-	_	_	15		0-		5-	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia wilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clectryon subcinereus clocasia brisbanensis clipinia arundelliana clipinia caerulea	0-1	5	10			0			_	20	20+	0-	_	_	15		0-		10	20	20+
	cacia melanoxylon comena smithii cronychia littoralis cronychia vilcoxiana cctephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clectryon subcinereus clocasia brisbanensis cliphitonia excelsa clipinia arundelliana clipinia caerulea	0-1	5	10			0			_	20	20+	0-	_	_	15		0-		5- 10	20	20+
	cacia melanoxylon comena smithii cronychia littoralis cronychia vilcoxiana cctephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clengium villosum clectryon subcinereus clocasia brisbanensis cliphitonia excelsa clipinia arundelliana clipinia caerulea clyxia ruscifolia contrologon virginicus	0-1	5	10			0			_	20	20+	0-	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii cronychia littoralis cronychia littoralis cronychia wilcoxiana ccephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clectryon subcinereus clocasia brisbanensis cliphitonia excelsa clipinia arundelliana clipinia caerulea clipinia caerulea controlliana c	0-1	5	10			0			_	20	20+	0-	_	_	15		0-	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia littoralis coronychia wilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clectryon subcinereus clocasia brisbanensis clipinia arundelliana clipinia caerulea clipinia caerulea coroliosia coroliosia coroliosia coroliosia coroliosia coroliosia	0-1	5	10			0			_	20	20+	0-	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii cronychia littoralis cronychia littoralis cronychia wilcoxiana ccephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clectryon subcinereus clocasia brisbanensis cliphitonia excelsa clipinia arundelliana clipinia caerulea clyxia ruscifolia condiena acuminatum coredera cordifolia coredera cordifolia coredera cordifolia coredera cordifolia coredera cordifolia coredera cordifolia	0- 1 0-5 0-5	5	10			0			_	20	20+	0-1	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia littoralis coronychia wilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clectryon subcinereus clocasia brisbanensis clipinia arundelliana clipinia caerulea clipinia caerulea coronianum coredera cordifolia coronianum coronian	0-1	5	10			0			_	20	20+	0-	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia littoralis coronychia wilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratina riparia cleratum housonianum clectryon subcinereus clocasia brisbanensis clipinia arundelliana clipinia caerulea clipinia caerulea coronianum coredera cordifolia coronianum coredera cordifolia coronianum coron	0- 1 0-5 0-5	5	10			0			_	20	20+	0-1	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia littoralis coronychia wilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clectryon subcinereus clocasia brisbanensis cliphitonia excelsa cliphia arundelliana cliphia caerulea cliphia caerulea corolia caer	0- 1 0-5 0-5	5	10			0			_	20	20+	0-1	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia littoralis coronychia wilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clectryon subcinereus clocasia brisbanensis cliphitonia excelsa cliphia arundelliana cliphia caerulea cliphia caerulea corolia caer	0- 1 0-5 0-5	5	10			0			_	20	20+	0-1	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia littoralis coronychia wilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clectryon subcinereus clocasia brisbanensis clipinia caerulea clipinia caerulea clipinia caerulea coronia coroniacus coro	0- 1 0-5 0-5	5	10			0			_	20	20+	0-1	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia littoralis coronychia wilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum cleptryon subcinereus clocasia brisbanensis cliphitonia excelsa clipinia caerulea clipinia caerulea clipinia caerulea coronia cominatum coredera cordifolia coronia cunninghamii corchidendron muellerianum corchontophoenix alexandrae cordinia crenata	0- 1 0-5 0-5	5	10			0			_	20	20+	0-1	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia littoralis coronychia wilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum cleptryon subcinereus clocasia brisbanensis clipinia caerulea clipinia caerulea clipinia caerulea coronia cominatum coredera cordifolia coronia cunninghamii corchidendron hendersonii corchidendron muellerianum corchontophoenix cunninghamiana cordisia crenata coryodendron trifoliolatum	0- 1 0-5 0-5	5	10			0			_	20	20+	0-1	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia vilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum cleptryon subcinereus clocasia brisbanensis clipinia arundelliana clipinia caerulea clipinia caerulea controlia cominatum coredera cordifolia cordicolia cordifolia cordifolia cordifolia cordifolia cordifolia cordicolia cordifolia c	0- 1 0-5 0-5	5	10			0			_	20	20+	0-1	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia littoralis coronychia wilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum cleptryon subcinereus clocasia brisbanensis clipinia caerulea clipinia caerulea clipinia caerulea coronia cominatum coredera cordifolia coronia cunninghamii corchidendron hendersonii corchidendron muellerianum corchontophoenix cunninghamiana cordisia crenata coryodendron trifoliolatum	0- 1 0-5 0-5	5	10			0			_	20	20+	0-1	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia vilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum cleptryon subcinereus clocasia brisbanensis clipinia arundelliana clipinia caerulea clipinia caerulea controlia cominatum coredera cordifolia cordicolia cordifolia cordifolia cordifolia cordifolia cordifolia cordicolia cordifolia c	0- 1 0-5 0-5	5	10			0			_	20	20+	0-1	_	_	15		0-1	,	5- 10	20	20+
	cacia melanoxylon comena smithii coronychia littoralis coronychia vilcoxiana cotephila lindleyi cdiantum hispidulum cgeratina adenophora cgeratina riparia cgeratum housonianum clengium villosum clectryon subcinereus clocasia brisbanensis clipinia arundelliana clipinia caerulea chyria ruscifolia carolea cordifolia coronia cuminatum coronianum coronian	0- 1 0-5 0-5	5	10			0			_	20	20+	0-1	_	_	15		0-1	,	5- 10	20	20+

Asplenium australasicum

Plant Species	A					В										D				
	0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus																				
Austromyrtus acmenoides																				
Austromyrtus dolcis																				
Austrosteenisia blackii																				
Axonopus affinis																				
Baloghia inophylla																				
Beilschmiedia elliptica																				
Blechnum cartilagineum																				
Blechnum procerum																				
Breynia oblongifolia																0.5				
Bridelia exaltata																				
Bridelia leichhardtii																				
Caesalpinia subtropica																				
Calamus muelleri																				
Callerya australis																				
Callerya megasperma																				
Callicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia																				
Capparis arborea																				
• •																				
Carex maculata																				
Cerissa oveta																				
Carronia multisepalea																				
Casuarina glauca																				
Cayratia clematidea						0.5					0.5									
Cephalaralia cephalobotrys																				
Cheirostylis ovete																				
Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora																				
Cinnamomum oliveri																				
Cissus antarctica																				
Cissus hypoglauca		5	50	30		0.5		20	2					5					5	
Citrus australasica																				
Clerodendrum tomentosum																				
Coffee erabica																				
Commelina cyanea	0.5					0.5					0.5					0.5				
Commersonia bartramia	0.5					0.5					0.5					0.5				
Commersonia fraseri																				
Condyline rubra																				
Cordyline stricts	0.5	2				0.5														
Crassocephalum crepidioides	0.5	-				0.5														
Croton verreauxii																				
Cryptocarya foetida																				
Cryptocarya glaucescens																				
Cryptocarya microneura																				
Cryptocarya obovata																				
Cryptocarya triplinervis																				
Cupaniopsis anacardioides						0.5			10					5			0.5			
Cupaniopsis newmanii																				
Cupaniopsis parvifolia																				
Cyathea cooperi																				
Cyclophyllum coprosmoides						0.5						1	3					1		
Cyclophyllum longipetalum																				
Cyclosorus interruptus																				
Cyperus gracilis																				
Cyperus strødbrokensis	1					3					0.5					0.5				
Cyperus tetraphyllus	-					-					-									
Davellia solida var. pyxidata																	1			
																	-			
Dendrophthae vitellina																				
Denhamia celastroides																				
Derris involuta																				
Desmodium nemorosum																				
Dianella caerulea																				
Dioscorea transversa	0.5																			
Diospyros pentamera																				
Diplazium australe																				
Diploglottis australis																				
Doodie espere																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20
Orypetes deplanchei Dysoxylum fraserianum Dysoxylum mollissimum subsp. Molle Dysoxylum muelleri																				
Dysoxylum rufum Echinostephia aculeata																				
Elaecarpus obovatus Elaeocarpus grandis																				
Elaeodendron australe Elattostachys nervosa																				
Embelia australiana Endiandra muelleri subsp. Bracteata																				
Endiandra pubens Endiandra sieberi																				
Endiandra virens Entolasia marginata																				
Eucalyptus pilularis																				
Eupomatia bennettii Eupomatia laurina																				
Eupomatia laurina Euroschinus falcatus		0.5																		
Ficus coronata Ficus fraseri																				
Ficus macrophylla Ficus obliqua																				
Ficus wetkinsiana	0.5																			
Flagellaria indica Flindersia australis				1																
Flindersia bennettiana Flindersia schottiana	0.5		1			0.5														
Gahnia darkei Gahnia sieberiana	1																			
Geitonoplesium cymosum Ghania aspera	0.5					0.5					0					0.5				
Glochidion ferdinandi Glochidion sumatranum				10																
Gmelina leichhardtii																				
Gossia bidwillii Guioa semiglauca																				
Gymnostachys anceps Harpullia hillii																				
Harpullia pendula Heritiera trifoliolata																				
Hibiscus diversifolius Hippocratea barbata																				
Homelenthus populifolius Hoya australia																				
Hydrocotyle acutiloba																				
Hypolepis muelleri Ipomoea cairica																				
lxora beckleri Jagera pseudorhus var. pseudorhus																				
Jasminum didymum subsp. didym Lantana camara	0.5																			
Lastreopsis decomposita Lastreopsis marginans																				
Legnephora moorei Ligustrum lucidum																				
Ligustrum sinense Litsea australis	1	30	40	10		1	50	60	15		0.5	50	10	70		1	25	,	50	
Litsea reticulata	•	30	40	10		•	-	-			0.5	-	20	,,,		•	-	,	50	
Livistona australis Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea Lomandra hystrix																				
Lomandra longifolia Lomandra spicata						0.5														
Lophostemon confertus Macademia tetraphylla																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Madura cochinchinensis Mallotus discolor Mallotus phillippensis																		10		
Mangifera indica Marsdenia rostrata						0.5					0.5									
Medicosma cunninghamii Melaleuca quinquenervia		5					1													
Melia azedarach																				
Melicope elleryana		1																		
Melodinus australis Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides																				
Mucuna gigantea Myrsine subsessilis subsp. subsessilis																				
Myrsine veriabilis																				
Neolitsea australiensis																				
Neolitsea dealbata Notelaea johnsonii																				
Notelsea jornsonii Notelsea longifolia																				
Ochna serrulata																				
Ochrosia moorei																				
Olea paniculata Omalanthus populifolius																				
Oplismenus aemulus																				
Oplismenus imbecillis																				
Ottochloa gracilima Oxalis purpurea	2					2					1					0.5				
Pandorea jasminoides																				
Pandorea pandorana	0.5																			
Pararistolochia praevenosa Parsonia straminea																				
Parsonsia longipetiolata																				
Parsonsia velutina																				
Personsia ventricosa																				
Paspalidium distans Paspalum mandiocanum	0.5					0.5					2					1				
Paspalum urvillei																				
Passiflora edulis																				
Passifiora subpeltata Pellaea falcata	1					0.5					10					20				
Pelises nans	-																			
Pentaceras australe	0.5																			
Physalis peruviana Phytolacca octandra																				
Pilidiostigma glabrum																				
Pittosporum multiflorum																				
Pittosporum revolutum Pittosporum undulatum																				
Planchonella chartacea																				
Platycerium bifurcatum																				
Platycerium superbum Polyscias elegans																				
Pomax umbellata																				
Pothos longipes																				
Pouteria chartacea Pouteria myrsinifolia																				
Pratia purpurascens																				
Protasparagus plumosus	0.5					0.5					0.5					0.5				
Pseuderanthemum variable Psidium cattleianum var.																0.5				
cattleianum																				
Psychotria Ioniceroides																				
Pteridium esculentum Pteris tremula							0.5													
Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis Rapanea variabilis																				
Rhodamnia rubescens																				

1 5 10 20 20+ 1 5 10 20 20+ 1 5 10 20 20+ 1 5 10 20 20+ 1 5 10 20 20+ 20+ 20+ 20+ 20+ 20+ 20+ 20+ 20+
Richardia brasilienzis Ripogonum album Rivina humilis Rubus nolifolius Sarcoptery, stipata Schefflera actinophylla Scolopia bravnii Senna pendula Sioanea sustralis Sloanea sustralis Sloanea sustralis Sloanea mooltai Sioanea mooltai Sioanea mooltai Sollanum meuritianum Sollanum migrum Sollanum seeding unknown sp/ Sollanum seeding unknown sp/ Sollanum see Stephania souleata Stephania souleata Stephania japonica Stephania japonica Stephania japonica Steprus romanzofflana Symplocos stawellii
Ripogonum album Rivina humilis Rubus notificilus Sarcoptenys stipata Schefflera actinophylia Scolopia braunii Senna pendula Scolopia braunii Senna pendula Slaanea sustralis Slaanea vooltii Smilax australis Solanea mustralis Solanum maunitianum Solanum migrum Solanum prinophyllum Solanum prinophyllum Solanum seaforthianum solanum seaforthianum solanum seaforthianum Solanum sp. Stenocarppus sinuatus Stephania souleata Stephania japonica Sterculia quadrifida Stretikus brunonianus Syagrus romanaofflana Symplocos stawellii
Rivine humilis Rubus notificities Sarcopteryx stipate Schefflera actinophylla Scolopia braunii Senna pendula Scolopia braunii Senna pendula Sloanea sustralis Sloanea sustralis Sloanea voolisi Siloanea voolisi Siloanea voolisi Solanum maunitianum Solanum nigrum Solanum prinophyllum Solanum prinophyllum Solanum prinophyllum Solanum seedirthianum solanum seedirthianum solanum seedirthianum solanum seedirthianum solanum seedist sinuatus Stephania oculeata Stephania ocu
Rubus ritilii Rubus rozifolius Sercopteryx stipata Schefflera schinophylls Scolopia braunii Senna pendula 0.5 Sloanea sustralis Sloanea voolisii Smiltx australis 0.5 10 20 30 0.5 2 0.5 0.5 Solanum mauritianum Solanum nigrum Solanum prinophyllum Solanum prinophyllum Solanum seediritianum Solanum seediritianu
Rubus rosifolius Sarcapteryx stipate Schefflera ectinophylla Scolopia braunii Senna pendula Solopia braunii Senna pendula Soloanea sustralis Sloanea woollsii Smitax australis Solanum mauritianum Solanum migrum Solanum prinophyllum Solanum prinophyllum Solanum seedorthianum solanum seedorthianum solanum seetorthianum solanum seet
Sarcopteryx stipata Schefflera actinophylla Scolopia braunii Senna pendula Soanea eustralis Sloanea woolisi Smilax eustralis Solanea woolisi Smilax eustralis Solanum maunitianum Solanum nigrum Solanum nigrum Solanum prinophyllum Solanum seaforthianum Solanum seediing unknown sp/ Solanum seediing unknown sp/ Solanum septora sinuetus Stephania aculeata Stephania japonica Stephania japonica Steroulia quadnfida Streblus brunonianus Syagrus romanzofflana Symplocos stawellii Symplocos stawellii Symplocos stawellii Symplocos stawellii Symplocos stawellii Symplocos straveliseii Synoung glandulosum subsp. glandulosum Syzigium australe
Schefflera actinophylla Scolopia braunii Senna pendula Sloanea sustralis Sloanea woolisii Smilax eustralis Snilax eustralis Solanum rigrum Solanum nigrum Solanum prinophyllum Solanum seaforthianum Stenocarpus sinuatus Synopicos stenocarpus sinuatus S
Scolopia braunii Senna pendula Sloanea sustralis Sloanea wooltgii Smilax australis Solanum meunitianum Solanum nigrum Solanum nigrum Solanum prinophyllum Solanum seeforthianum solanum seeforthianu
Senna pendula 0.5 Sloanea australis 0.5 10 20 30 0.5 2 0.5 0.5 Solanum mauritianum Solanum nigrum Solanum prinophyllum Solanum seedling unknown sp/ Solanum seedling unknown sp/ Solanum seedling unknown sp/ Solanum sessionum seedling unknown sp/ Solanum sessionum sessionum seedling unknown sp/ Solanum sp. Stenocarpus sinuatus Stephania aculeata 0.5 0.5 Steroulia quadrifide Steroulia quadrifide Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos stawellii Symplocos thweitesii Synplocos unustrale
Sloanea woollsii Smiax australis Snilax australis Solanum mauritianum Solanum nigrum Solanum prinophyllum Solanum prinophyllum Solanum seeforthianum solanum seediing unknown sp/ Solanum sp. Stenocarpus sinuatus Stephania aculeata Stephania japonica Steroulia quadrifida Streblus brunonianus Syagrus romanooffiana Synglocos stawellii Symplocos thweitesii Synglocos thweitesii Synglocos thweitesii Synglocos mustrale
Slanum mauritianum Solanum mauritianum Solanum prinophyllum Solanum seaforthianum Solanum seaforthianum solanum seaforthianum solanum seaforthianum solanum seaforthianum solanum seedling unknown sp/ Solanum sp. Stenocarpus sinuatus Stephania eculeata 0.5 Stephania japonica Steroulia quadrifida Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos stawellii Symplocos stawellii Symplocos thwaitesii Synoum glandulosum subsp. glandulosum Syzigium australe
Smilax australis 0.5 10 20 30 0.5 2 0.5 0.5 Solanum mauritianum Solanum nigrum Solanum prinophyllum Solanum seedorthianum solanum seedorthianum solanum seedoling unknown sp/ Solanum sp. Stenocarpus sinuatus Stephania aculeata 0.5 0.5 Stephania japonica Sterculia quadrifida Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos thwaitesii Synoum glandulosum subsp. glandulosum Syagjum australe
Solanum mauritianum Solanum prinophyllum Solanum seestorthianum solanum seestorthianum solanum seestorthianum solanum seestorthianum solanum sp. Stenocarpus sinuetus Stephania aculeata 0.5 0.5 Stephania japonica Steroulia quadrifida Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos stawellii Symplocos thwaitesii Synoum glandulosum subsp. glandulosum Syzigium australe
Solanum nigrum Solanum prinophyllum Solanum seedling unknown sp/ Solanum sp. Stenocarpus sinuatus Stephania aculeata Stephania japonica Sterculia quadrifida Sterculia pronoianus Syagrus romanzoffiana Symplocos stawellii Symplocos stawellii Sympuocos thweitesii Symoum glandulosum subsp. glandulosum Sycigium australe
Solanum prinophyllum Solanum seedling unknown sp/ Solanum sp. Stenocarpus sinuatus Stephania aculeata Stephania paonica Sterculia quadrifida Sterculia promicaus Syegrus romanzoffiana Symplocos stawellii Symplocos stawellii Symplocos thweitesii Synoum glandulosum subsp. glandulosum Sycigium australe
Solanum seedling unknown sp/ Solanum sp. Stenocarpus sinuatus Stephania aculeata 0.5 Stephania japonica Sterculia quadrifida Sterculia quadrifida Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos stawellii Symplocos thweitesii Synoum glandulosum subsp. glandulosum Sycigium australe
solanum seedling unknown sp/ Solanum sp. Stenocarpus sinuatus Stephania aculeata 0.5 0.5 Stephania japonica Steroulia quadrifida Steroulia quadrifida Streblus brunonianus Syagrus romanooffiana Symplocos stawellii Symplocos stawellii Symplocos thweitesii Synoum glandulosum subsp. glandulosum Sycigium australe
Solanum sp. Stenocarpus sinuatus Stephania aculeata 0.5 0.5 Stephania japonica Steroulia quadrifida Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos stawellii Symplocos thweitesii Synoum glandulosum subsp. glandulosum Sycigium australe
Stephania aculeata 0.5 0.5 Stephania japonica Steroulia quadrifida Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos stawellii Symplocos thwaitesii Synoum glandulosum subsp. glandulosum Sycigium australe
Stephania aculeata 0.5 0.5 Stephania japonica Sterculia quadrifida Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos thwaitesii Synoum glandulosum subsp. glandulosum Syzigium australe
Stephania japonica Steroulia quadrifida Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos thwaitesii Synoum glandulosum subsp. glandulosum
Steroulia quadrifida Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos thwaitesii Synoum glandulosum subsp. glandulosum Syzigium australe
Streblus brunonianus Syegrus romanzoffiana Symplocos stawellii Symplocos thwaitesii Synoum glandulosum subsp. glandulosum Sycigium australe
Syegrus romanzoffiana Symplocos stawellii Symplocos thweitesii Synoum glandulosum subsp. glandulosum Syzigium australe
Symplocos stawellii Symplocos thweitesii Synoum glandulosum subsp. glandulosum Syzigium australe
Symplocos thiwaitesii Synoum glandulosum subsp. glandulosum Syzigium australe
Synoum glandulosum subsp. glandulosum Syzigium australe
Syzigium australe
Syzigium australe
Syzygium crebrinerve
Syzygium luehmannii
Tabernaemontana pandacagui
Tetrastigma nitens
Toeghima dasyrrhache
Tradescentia fluminensis
Tricholsanthes subvelutina
Trochocarpa laurina
Trophis scandens subsp. scandens 0.5
Uvaria leichhardhi
Wikstroemia indica
Wilkies huggelishs

Autumn 2017 - Plot 11

Plant Species	A 0-	1-	5-	10-		B 0-	1-	5-	10-		C 0-	1-	,	10-		D 0-	1-	,	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana Alpinia caerulea												0.5								
Alyxia ruscifolia Andropogon virginicus	0.5	0.5				0.5	0.5				0.5						0.5			
Aneilema acuminatum Anredera cordifolia	0.5										2									
Aphananthe philippinensis						0.5						0.5								

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Araucaria cunninghamii																				
Archidendron hendersonii					1	0.5				2										
Archidendron muellerianum																				
Archantophoenix alexandrae																				
Archontophoenix cunninghamiana																				
Ardisia crenata																				
Argyrodendron trifolialatum																				
Aristolochia praevenosa																				
Arthropteris tenella																				
Arytera distylis																				
Arytera divaricata																				
Asplenium australasicum																				
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus		0.5										0.5								
Austromyrtus acmenoides Austromyrtus dolcis		0.5										0.5				0.5				
Austrosteenisia blackii																0.5				
Axonopus effinis						1					30									
Baloghia inophylla																				
Beilschmiedia elliptica																				
Blechnum cartilagineum																				
Blechnum procerum																				
Breynia oblongifolia																				
Bridelia exaltata	0.5	0.5		5							0.5	0.5		2		2		5		
Bridelia leichhardtii																				
Caesalpinia subtropica																				
Calamus muelleri	0.5	0.5				0.5														
Callerya australis																				
Callerya megasperma																				
Callicoma serratifolia																				
Callistemon salignus											0.5				2					
Calochiaena dubia																				
Capparis arborea																				
Carex maculata																				
Carissa ovata																				
Carronia multisepalea																				
Casuarina glauca Cayratia dematidea																				
Cephalaralia cephalobotrys																				
Cheirostylis ovete																				
Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora																				
Cinnamomum oliveri																				
Cissus antarctica						0.5														
Cissus hypoglauca																				
Citrus australasica																				
Clerodendrum tomentosum						0.5														
Coffee erabica											_					_				
Commelina cyanea						1					2					5				
Commersonia bartramia Commersonia fraseri																				
Condyline rubra																				
Cordyline stricts																				
Crassocephalum crepidioides																				
Croton verreauxii																				
Cryptocarya foetida																				
Cryptocarya glaucescens																				
Cryptocarya microneura		0.5					0.5													
Cryptocarya oboveta	0.5					0.5					0.5									
Cryptocarya triplinervis	0.5	0.5				0.5						0.5								
Cupaniopsis anacardioides	0.5					0.5					0.5	0.5								
Cupaniopsis newmanii																				
Cupaniopsis parvifolia																				
Cyathea cooperi																				
Cyclophyllum coprosmoides																				
Cyclophyllum longipetalum																				
Cyclosorus interruptus Cyperus gracifis	2					5					60					70				
Cyperus graciis Cyperus stradbrokensis	-					,					90					70				
- per az za data akertas																				

Plant Species	A 0- 1	1-	5- 10	10-	20+	B 0- 1	1-	5- 10	10-	20+	C 0- 1	1-	5- 10	10-	20+	D 0- 1	1-	5- 10	10- 20	20+
Cyperus tetraphyllus Davallia solida var. pyxidata Dendrophthoe vitellina Denhamia celastroides Derris involuta Desmodium nemorosum																				
Dianella caerulea Dioscorea transversa	0.5															0.5				
Diospyros pentamera Diplazium australe Diploglottis australis	,	0.5	0.5			0.5		0.5				0.5								
Doodia aspera Drypetes deplanchei																				
Dysoxylum freserienum Dysoxylum mollissimum subsp. Molle																				
Dysoxylum muelleri Dysoxylum rufum																				
Echinostephia aculeata Elaecarpus obovatus																				
Elaeocarpus grandis Elaeodendron australe																				
Elettostachys nervosa Embelia australiana																				
Endiandra muelleri subsp. Bracteata Endiandra pubens																				
Endiandra sieberi																				
Endiandra virens Entolasia marginata																				
Eucalyptus pilularis																				
Eupomatia bennettii Eupomatia laurina																				
Eupomatia laurina																				
Buroschinus felcatus																				
Ficus coronata Ficus fraseri																				
Ficus macrophylla																				
Ficus oblique Ficus watkinsiana					40					40					15					
Flagellaria indica																				
Flindersia australis																				
Flindersia bennettiana Flindersia schottiana				0.5				1		15		2	2		50					90
Gahnia clarkei Gahnia sieberiana				0.5				•		-		٠	•		20					30
Geitanoplesium cymosum	0.5					0.5					0.5					0.5				
Ghania aspera Glochidion ferdinandi																				
Glochidion sumatranum																				
Gmelina leichhardtii Gossia bidwillii																				
Guioa semiglauca	0.5																0.5			
Gymnostachys anceps																				
Harpulia hilii Harpulia pendula																				
Heritiera trifoliolata																				
Hibiscus diversifolius Hippocratea barbata																				
Homelanthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba Hypolepis muelleri																				
Ipomoes cairics																				
lxora beckleri Jagera pseudorhus var. pseudorhus	0.5					0.5					0.5							1		
Jasminum didymum subsp. didym	0.5					0.5					0.5					0.5		-		
Lantana camara Lastreopsis decomposita		10				0.5											0.5			
Lastreopsis marginans																				
Legnephora moorei																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Ligustrum lucidum																				
Ligustrum sinense Litsea australis	0.5						2					1				0.5	1			
Litsea reticulata	0.3						-					-				0.3	-			
Livistone australis						0.5														
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia						0.5					0.5					1				
Lomandra spicata																				
Lophosteman confertus					40					50					30					
Macademia tetraphylla Mactura cochinchinensis																				
Mallotus discolor																				
Mallotus phillippensis																	0.5			
Mangifera indica																	-			
Marsdenia rostrata						0.5														
Medicosma cunninghamii																				
Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana																				
Melodinus eustrelis																0.5				
Mischocarpus australis																				
Mischocarpus pyriformis Morinda jasminoides																				
Mucuna gigantea																				
Myrsine subsessitis subsp. subsessitis																				
Myrsine variabilis																				
Neolitsea australiensis	0.5	1				0.5	55				0.5	0.5								
Neolitsea dealbata																				
Notelaea johnsonii																				
Notelaea longifolia		0.5																		
Ochna serrulata												0.5				0.5				
Ochrosia moorei Olea paniculata																				
Omelenthus populifolius																				
Oplismenus aemulus																				
Oplismenus imbecillis	10					0.5														
Ottochloa gracillima	12					15					50					90				
Oxalis purpurea																				
Pandorea jasminoides																				
Pandores pandorana						0.5					0.5	0.5								
Pararistolochia praevenosa Parsonia straminea																				
Parsonsia longipetiolata																				
Parsonsia velutina																				
Parsonsia ventricosa																				
Pespelidium distans																				
Paspalum mandiocanum											0.5					2				
Pespelum urvillei	0.5																			
Passiflora edulis																				
Passiflora subpeltata Pellaea falcata																				
Pelisea nana																				
Pentaceras australe																				
Physalis peruviana																				
Phytolecca octandra																				
Pilidiostigma glabrum												0.5								
Pittosparum multiflorum																				
Pittosporum revolutum																				
Pittosporum undulatum Planchonella chartacea																				
Platycerium bifurcatum	0.5																			
Platycerium superbum	0.3																			
Polyscias elegans																				
Pomax umbellata																				
Pothos longipes																				
Pouteria chartacea																				
Pouteria myrsinifolia																				
Pratia purpurascens																				

Plant Species	A 0-	1-	3-	10-		B 0-	1-	3-	10-		C 0-	1-	5-	10-		D 0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Protasparagus plumosus	1	-				0.5	-				0.5	-				0.5	-			
Pseuderanthemum variable	7					10					1					2				
Psidium cattleianum var.																				
cattleianum																				
Psychotria Ioniceroides																				
Pteridium esculentum											0.5					1				
Pteris tremula																				
Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis																				
Rapanea variabilis																				
Rhodamnia rubescens																				
Rhodomyrtus psidioides	0.5					0.5														
Richardia brasiliensis																				
Ripogonum album																				
Rivine humilis																				
Rubus hillii																				
Rubus rosifolius																				
Sarcopteryx stipata		0.5																		
Schefflera actinophylla		0.5																		
Scolopia braunii																				
Senna pendula Sipanea australis																				
Sloanea woollsii																				
Smilex eustrelis	0.5	0.5				0.5	0.5				,	0.5				0.5	0.5			
Solanum mauritianum	0.5	0.5				0.5	0.5				-	0.5				0.5	0.5			
Solanum nigrum																				
Solanum prinophyllum																				
Solanum seaforthianum																				
solenum seedling unknown sp/																				
Solanum sp.																				
Stenocarpus sinuatus						0.5														
Stephania aculeata	0.5					0.5						0.5								
Stephania japonica																				
Sterculia quadrifida	0.5										0.5									
Streblus brunanianus																				
Syagrus romanzoffiana						0.5														
Symplocos stawellii																				
Symplocos thwaitesii																				
Synoum glandulosum subsp. glandulo	sum																			
Syzigium australe																				
Syzigium aleasum																				
Syzygium crebrinerve																				
Syzygium luehmannii																				
Tabernaemontana pandacaqui																				
Tetrastigma nitens																				
Toechima dasyrrhache Tradescantia fluminensis																				
Tricholsanthes subvelutina																				
Trochocarpa laurina																				
Trophis scandens subsp. scandens	0.5	0.5				2	0.5				0.3	0.5				0.5	0.5			
Uvaria leichhardtii	0.0	-				-	0.3				0.0	0.3				3.3	5.5			
Wikstroemia indica																				
Wilkies huegelisns	0.5	0.5				0.5					0.5					0.5				
	-																			
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Plant Species	A.					В					C					D				
	0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Acacia melanoxylon																0.5				
Acmena smithii												0.5				0.5				
Acronychia littoralis																				
Acronychia wilcoxiana																				
Actephila lindleyi																				
Adientum hispidulum																				
Ageratina adenophora																				
Ageratina riparia																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10-	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana																				
Alpinia caerulea Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum											1	0.5				1				
Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersonii																0.5				
Archidendron muellerianum Archontophoenix alexandrae																				
Archontophoenix cunninghamiana Ardisia crenata	0.5	3	20	70	5	3	50	10	30		1	5	5	80		0.5	1	5	50	
Argyrodendron trifoliolatum Aristolochia praevenosa																				
Arthropteris tenella Arytera distylis																				
Arytera divaricata Asplenium australasicum																				
Atalaya salicifolia Atractocarpus (Randia) chartaceus																				
Austromyrtus acmenoides Austromyrtus dolcis																				
Austrosteenisia blackii Axonopus affinis																				
Baloghia inophylla																				
Beilschmiedia elliptica Blechnum cartilagineum											2					0.5				
Blechnum procerum											0.5					0.5				
Breynia oblongifolia Bridelia exaltata																0.5				
Bridelia leichhardtii																				
Caesalpinia subtropica Calamus muelleri																				
Callerya australis																				
Callerya megasperma Callicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia Capparis arborea																				
Carex maculata	0.5					0.5					1					0.5				
Carissa ovata																				
Carronia multisepalea Casuarina glauca																				
Cayratia dematidea																				
Cephalaralia cephalobotrys Cheirostylis ovata																				
Chinese exotic tree																				
Christella dentata Cinnamomum camphora																				
Cinnamomum oliveri																				
Cissus antarctica										_										
Cissus hypoglauca Citrus australasica	0.5			10	10					5				5				5		
Clerodendrum tomentosum																				
Coffea arabica Commelina cyanea																0.5				
Commersonia bartramia																5.5				
Commersonia fraseri																				
Cordyline rubra Cordyline stricta	0.5	0.5									0.5	1				1	10			
Crassocephalum crepidioides																				
Croton verreauxii Cryptocarya foetida																				
Cryptocarya glaucescens																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Cryptocarya microneura Cryptocarya obovata Cryptocarya triplinenvis																				
Cupaniopsis anacardioides Cupaniopsis newmanii Cupaniopsis parvifolia																				
Cyathea cooperi											0.5									
Cyclophyllum coprosmoides Cyclophyllum longipetalum												1								
Cyclosorus interruptus																				
Cyperus gracilis																				
Cyperus stradbrokensis Cyperus tetraphyllus																				
Devellie solide ver. pyxidete																				
Dendrophthoe vitellina Denhamia celastroides																				
Dernis involuta																				
Desmodium nemorosum																0.5				
Dianella caerulea Dioscorea transversa											0.5									
Diospyros pentamera											0.5									
Diplazium australe																				
Diploglottis australis Doodia aspera																				
Drypetes deplanchei																				
Dysaxylum freserienum Dysaxylum mollissimum subsp. Molle																				
Dysoxylum muelleri																				
Dysaxylum rufum																				
Echinostephia aculeata Elaecarpus obovatus																				
El Beocarpus grandis																				
Elseodendron australe																				
Elattostachys nervosa Embelia australiana																				
Endiandra muelleri subsp. Bracteata																				
Endiandra pubens																				
Endiandra sieberi Endiandra virens																				
Entolasia marginata																				
Eucalyptus pilularis																				
Eupomatia bennettii																				
Eupomatia laurina Eupomatia laurina																				
Euroschinus felcetus																	1			
Ficus coronata																				
Ficus fraseri Ficus macrophylla																				
Ficus oblique																				
Ficus watkinsiana														5					2	
Flagellaria indica Flindersia australis											0.5									
Flindersia bennettiana																				
Flindersia schottiana																				
Gahnia darkei																				
Gahnia sieberiana Geitonoplesium cymosum																				
Ghania aspera																				
Glochidion ferdinandi																0.5				
Glochidion sumatranum Gmelina leichhardtii																				
Gossia bidwillii																				
Guioa semiglauca																				
Gymnostachys anceps																				
Harpullia hilli Harpullia pendula																				
Heritiera trifoliolata																				
Hibiscus diversifolius																				

Hippocratea barbata

Plant Species	A 0- 1	1· 5	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Homalanthus populifolius Hoya australia Hydrocotyle acutiloba Hypolepis muelleri Ipomoea cairica Ixora beckleri Jagera pseudorhus var. pseudorhus	2					0.5														
Jasminum didymum subsp. didym Lantana camara											0.5					0.5				
Lastreopsis decomposita Lastreopsis marginans Legnephora moorei Ligustrum lucidum Ligustrum sinense																				
Litsee eustrelis																				
Litsea reticulata Livistona australis	0.5											0.5								
Lobelia trigonocaulis	0.5											0.5								
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix Lomandra longifolia																				
Lomandra spicata																				
Lophostemon confertus																				
Macademia tetraphylla Mactura cochinchinensis																				
Mallotus discolor																				
Mallotus phillippensis																				
Mangifera indica Marsdenia rostrata	0.5						0.5				0.5	1								
Medicosma cunninghamii	0.5						0.5				0.5	-								
Melaleuca quinquenervia					10					5				5					2	
Melia azedarach Melicope elleryana	0.5	0.5				0.5	1				0.5	2				0.5	0.5		10	
Melodinus australis	0.5	0.5				0.5	-				0.5	-				0.5	0.5		20	
Mischocarpus australis																				
Mischocerpus pyriformis																				
Morinda jasminoides Mucuna gigantea																				
Myrsine subsessilis subsp. subsessilis Myrsine variabilis																				
Neolitsea australiensis Neolitsea dealbata																				
Notelaea johnsonii																				
Notelsea longifolia																				
Ochna serrulata Ochrosia moorei																				
Olea paniculata																				
Omelenthus populifolius																0.5				
Oplismenus aemulus Oplismenus imbecillis						1														
Ottochioa gracilima						0.5														
Oxalis purpurea																				
Pandorea jasminoides Pandorea pandorana																				
Pararistolochia praevenosa																				
Parsonia straminea												0.5								
Parsonsia longipetiolata Parsonsia velutina																				
Parsonsia ventricosa																				
Paspalidium distans																				
Paspalum mandiocanum Paspalum urvillei											0.5					0.5				
Passiflora edulis																				
Passifiora subpeltata																				
Pellaea falcata Pellaea nana																				
Pentaceras australe																				
Physalis peruviana																				
Phytolacca octandra Pilidiostigma glabrum																				

Plant Species	A					В					С					D				
Figure species	ô-	1-	5-	10-		0-	1-	5-	10-		ō-	1-	5-	10-		0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Pittosporum multiflorum																				
Pittosporum revolutum											0.5									
Pittosporum undulatum																				
Planchonella chartacea																				
Platycerium bifurcatum																				
Platycerium superbum																				
Polyscias elegans																				
Pomax umbeliata																				
Pothos longipes Pouteria chartacea																				
Pouteria myrsinifolia																				
Pratia purpurascens																				
Protasparagus plumosus																				
Pseuderanthemum variable																				
Psidium cattleianum var.																				
cattleianum																				
Psychotria Ioniceroides																				
Pteridium esculentum																				
Pteris tremula																				
Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis																				
Repanea variabilis																				
Rhodamnia rubescens																				
Rhodomyrtus psidioides Richardia brasiliensis																				
Ripogonum album																				
Rivina humilis																				
Rubus hillii																				
Rubus rosifolius																				
Sarcopteryx stipata																				
Schefflera actinophylla																				
Scolopia braunii																				
Senna pendula																				
Sloanea australis																				
Sloanea woollsii																				
Smilex eustrelis																0.5				
Salanum mauritianum																				
Solanum nigrum Solanum prinophyllum																				
Solanum seaforthianum																				
solenum seedling unknown sp/																				
Solanum sp.																				
Stenocarpus sinuatus																				
Stephania aculeata																				
Stephania japonica																				
Sterculia quadrifida																				
Streblus brunonianus																				
Syagrus romanzoffiana																				
Symplocos stawellii																				
Symplocos thweitesii																				
Synoum glandulosum subsp. glandulos	um																			
Syzigium australe Syzigium oleosum																	0.5			
Syzygium crebrinerve																	0.3			
Syzygium luehmannii		1										1					0.5			
Tabernaemontana pandacaqui		-										_					_			
Tetrastigma nitens																				
Toechima dasyrrhache																				
Tradescentia fluminensis																				
Tricholsanthes subvelutina																				
Trochocarpa laurina																				
Trophis scandens subsp. scandens																				
Uvaria leichhardtii																				
Wikistroemia indica Wilkiea hueseliana																				
vylikies pueselišna																				

Wilkiea huegeliana

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Acacia melanoxyton Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi																				
Adientum hispidulum Ageratina adenophora	0.5					15					1									
Ageratina riparia Ageratum housonianum																				
Alengium villosum Alectryon subcinereus Alocasia brisbanensis																				
Alphitonia excelsa Alpinia arundelliana																				
Alpinia caerulea Alyxia ruscifolia																				
Andropogon virginicus Aneilema acuminatum																				
Annedera conditolia Aphananthe philippinensis	0.5	1		10		1	2				0.5	3		10			2	10		
Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum																				
Archantophoenix alexandrae Archantophoenix cunninghamiana																				
Ardisia crenata Argyrodendron trifoliolatum																				
Aristolochia praevenosa Arthropteris tenella																				
Arytera distylis Arytera divaricata																				
Asplenium australasicum Atalaya salicifolia	1					0.5	2				0.5									
Atractocarpus (Randia) chartaceus Austromyrtus acmenoides Austromyrtus dolicis						0.5						1								
Austrosteenisia blackii Axonopus affinis																				
Baloghia inophylla Beilschmiedia elliptica																				
Blechnum cartilagineum Blechnum procerum																				
Breynia oblongifolia Bridelia exaltata						0.5										0.5				
Bridelia leichhardtii Caesalpinia subtropica																				
Calamus muelleri Callerya australis Callerya megasperma												1								
Callicoma serratifolia Callistemon salignus																				
Calochiaena dubia Capparis arborea																				
Carex maculata Carissa ovata																				
Carronia multisepalea Casuarina glauca			2					2												
Cayratia dematidea Cephalaralia cephalobotrys																				
Cheirostytis ovata Chinese exotic tree Christella dentata																				
Cinnamomum camphora Cinnamomum oliveri				15					10		0.5									30
Cissus enterctice Cissus hypoglauce						0.5														
Citrus australasica Clerodendrum tomentosum																				
Coffee erabica Commetina cyanea																0.5				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Commersonia bartramia Commersonia fraseri Cordyline rubra			10					10						3						
Cordyline stricta Crassocephalum crepidioides Croton verreauxii							1													
Cryptocerye foetide Cryptocerye gleucescens Cryptocerye microneure																				
Cryptocarya obovata		0.5									0.5					0.5			5	
Cryptocarya triplinervis Cupaniopsis anacardioides	0.5	0.5		5		0.5					0.5 0.5					0.5		2		
Cupaniopsis newmanii Cupaniopsis parvifolia Cyathea cooperi	0.5			40			0.5		10		0.5		3			0.5		1		
Cyclophyllum coprosmoides																				
Cyclophyllum longipetalum Cyclosorus interruptus																				
Cyperus gracilis Cyperus stradbrokensis	0.5					0.5														
Cyperus tetraphyllus																				
Davallia solida var. pyxidata Dendrophthoe vitellina																				
Denhamia celastroides																				
Derris involuta																0.5				
Desmodium nemorosum																				
Dianella caerulea Dioscorea transversa											0.5									
Diospyros pentamera											0.5									
Diplazium australe																				
Diploglottis australis																				
Doodia aspera Drypetes deplanchei																				
Dysoxylum fraserianum																				
Dysoxylum mollissimum subsp.																				
Molle Dysoxylum muelleri																				
Dysoxylum rufum																				
Echinostephia aculeata																				
Elecarpus obovetus																				
Elecocarpus grandis																				
Elaeodendron australe Elattostachys nervosa												0.5								
Embelia australiana												1								
Endiandra muelleri subsp. Bracteata																				
Endiandra pubers Endiandra sieberi																				
Endiandra virens																				
Entolesia marginata																				
Eucalyptus pilularis																				
Eupomatia bennettii																				
Eupomatia laurina Eupomatia laurina																				
Euroschinus felcetus																				
Ficus coronata																				
Ficus fraseri Ficus macrophylla																				
Ficus oblique																				
Ficus watkinsiana																				
Flagellaria indica											0.5									
Flindersia australis Flindersia bennettiana																				
Flindersia schottiana	0.5	0.5							10		0.5			10	10					10
Gahnia clarkei																				
Gahnia sieberiana																				
Geitanoplesium cymosum	0.5	0.5				0.5					0.5					0.5				
Ghania aspera Glochidion ferdinandi						3					0.5									
Glochidion sumatranum																				
Gmelina leichhardtii																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Gossia bidwillii Guioa semiglauca Gymnostachys anceps Harpullia hillii Harpullia pendula Heritiera trifoliolata Hibiscus diversifolius Hippocratea barbata Homalanthus populifolius	0.5	,				0.5	1	2			0.5		,			0.5				15
Hoya australia Hydrocotyle acutiloba Hypolepis muelleri Ipomoea cairica																				
Ixora beckleri Jagera pseudorhus var. pseudorhus Jasminum didymum subsp. didym Lantana camara	0.5	0.5				0.5	0.5	2	10		0.5	0.5		10						
Lastreopsis decomposita Lastreopsis marginans Legnephora moorei Ligustrum lucidum																				
Ligustrum sinense Litsea australis Litsea reticulata Livistona australis	3					3					5					20				
Lobelia trigonocaulis Lomandra filiformis subsp. coriacea Lomandra hystrix Lomandra longifolia																				
Lomandra spicata Lophostemon confertus Macademia tetraphylla Madura cochinchinensis Mallotus discolor			3	2				10	20		0.5	3 2		10						
Mallotus phillippensis Mangifera indica Marsdenia rostrata	0.5		2			0.5	1				0.5		2	20		0.5		10		
Medicosma cunninghamii Melaleuca quinquenervia Melia azedarach Melicope elleryana Melodinus australis																				
Mischocarpus australis Mischocarpus pyriformis Morinda jasminoides Mucuna gigantea						0.5						0.5								
Myrsine subsessitis subsp. subsessitis Myrsine variabilis Neolitsea australiensis Neolitsea dealbata																				
Notelaea johnsonii Notelaea longifolia Ochna serrulata Ochrosia moorei		1				0.5					0.5			3						
Olea paniculata Omalanthus populifolius Oplismenus aemulus Oplismenus imbecillis	2					1					15					10				
Ottochloa gracillima Oxalis purpurea Pandorea jasminoides Pandorea pandorena						1					1					20				
Pararistolochia praevenosa Parsonia straminea Parsonsia longipetiolata Parsonsia velutina																				
Parsonsia ventricosa Paspalidium distans Paspalum mandiocanum Paspalum urvillei	50															15				

Plant Species	A 0-	1-	,	10-		B 0-	1-	,	10-		C 0-	1-	,	10-		D 0-	1-	,	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Passiflora edulis Passiflora subpeltata Pellaca falcata Pellaca nana																				
Pentaceras australe Physalis peruviana Phytolacca octandra																				
Pilidiostigma glabrum Pittosporum multiflorum Pittosporum revolutum																				
Pittosporum undulatum Planchonella chartacea	0.5	1	10			0.5	2				0.5	2				0.5	0.5			
Platycerium bifurcatum																				
Platycerium superbum Polyscias elegans																				
Pomax umbeliata																				
Pothos longipes Pouteria chartacea																				
Pouteria chartacea Pouteria myrsinifolia																				
Pratia purpurascens																				
Protasparagus plumosus	0.5					10	0.5				20		2	2		15				
Pseuderanthemum variable Psidium cattleianum var.						0.5					0.5									
cattleianum																				
Psychotria Ioniceroides																				
Pteridium esculentum Pteris tremula																				
Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis Rapanea variabilis																				
Rhodamnia rubescens																				
Rhodomyrtus psidioides																				
Richardia brasiliensis																				
Ripogonum album Rivina humilis											0.5					0.5				
Rubus hillii																				
Rubus rosifolius																				
Sarcopteryx stipata Schefflera actinophylla												1								
Scolopia braunii												-								
Senna pendula																				
Sloanea australis Sloanea woollsii																				
Smilex australis	0.5	2	3			0.5	1	2			1	2	5			1	0.5			
Solanum mauritianum																				
Solanum nigrum Solanum prinophyllum																				
Solanum seaforthianum																				
solanum seedling unknown sp/																				
Solanum sp.																				
Stenocarpus sinuatus Stephania aculeata																				
Stephania japonica																				
Steroulia quadrifida																				
Streblus brunonianus Syagrus romanzoffiana												0.5				0.5				
Symplocos stawellii																				
Symplocos thweitesii																				
Synoum glandulosum subsp. glandulos Syrigium australe	um																			
Syzigium australe Syzigium oleosum																				
Syzygium crebrinerve																				
Syzygium luehmannii																				
Tabernaemontana pandacaqui Tetrastigma nitens												0.5								
Toechima dasyrrhache																				
Tradescantia fluminensis																				
Tricholsanthes subveluting																				

Tricholsanthes subvelutina Trochocarpa laurina

	Plant Species	A 0- 1	1- 5	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
	Trophis scandens subsp. scandens Uvaria leichhardtii Wikstroemia indica	0.5					0.5	1	1			0.5	1				0.5	0.5	1		
	Wilkiea huegeliana						0.5	0.5													
Autu	mn 2017 - Plot 14																				
	Plant Species	A 0- 1	1-	5- 10	10-	20+	B 0- 1	1-	5- 10	10-	20+	0- 1	1-	5- 10	10-	20+	D 0-	1-	5-		
	Acade melanoxylon Acmena smithii																				
	Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi												0.5								
	Adiantum hispidulum Ageratina adenophora Ageratina riparia											0.5									
	Ageratum housonianum Alangium villosum																				
	Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa														5					10)
	Alpinia arundelliana Alpinia caerulea																				
	Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum																				
	Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii	0.5	1				0.5	1					0.5				0.5	2			
	Archidendron hendersonii Archidendron muellerianum Archontophoenix alexandrae																				
	Archontophoenix cunninghamiana Ardisia crenata																				
	Argyrodendron trifoliolatum Aristolochia praevenosa Arthropteris tenella																				
	Arytera distylis Arytera divaricata Asplenium australasicum												0.5								
	Atalaya salicifolia Atractocarpus (Randia) chartaceus																				
	Austromyrtus aomenoides Austromyrtus dolcis Austrosteenisia blackii																				
	Axonopus affinis Baloghia inophylla Beilschmiedia elliptica	20	15	20			2	5				0.5	5								
	Blechnum cartilagineum Blechnum procerum																				
	Breynia oblongifolia Bridelia exaltata Bridelia leichhardtii																				
	Caesalpinia subtropica Calamus muelleri Callerya australis	10	0.5 15	3			0.5	1				0.5	2	2				1			
	Callerya megasperma Callicoma serratifolia																				
	Callisternon salignus Calochlaena dubia Capparis arborea																				
	Carex maculata Carissa oveta Carronia multisepalea																				
	Casuarina glauca Cayratia dematidea																				

Plant Species	A 0-	1-	3-	10-		B 0-	1-	3-	10-		C 0-	1-	5-	10-		D 0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Cephalaralia cephalobotrys Cheirostylis ovata																				
Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora																				
Cinnamomum oliveri																				
Cissus anterctica			10				1		20	10									10	
Cissus hypoglauca																				
Citrus australasica Clerodendrum tomentosum																				
Coffee arabica											0.5									
Commelina cyanea																				
Commersonia bartramia				10					10					10	10				10	50
Commersonia fraseri																				
Cordyline rubra							0.5													
Cordyline stricta	1	5					1				0.5									
Crassocephalum crepidioides Croton verreauxii												0.5								
Cryptocarya foetida												-								
Cryptocarya glaucescens																				
Cryptocarya microneura																				
Cryptocarya obovata		1			10	0.5	1			50						0.5	2			
Cryptocarya triplinervis						0.5					0.5	0.5				0.5				
Cupaniopsis anacardioides Cupaniopsis newmanii		0.5				0.5	1				0.5					0.5				
Cupaniopsis parvifolia		0.5					-				0.5									
Cyathea cooperi																				
Cyclophyllum coprosmoides																				
Cyclophyllum longipetalum																				
Cyclosorus interruptus																				
Cyperus gracilis																				
Cyperus strødbrokensis Cyperus tetraphyllus																				
Davellie solide ver. pyxidete																				
Dendrophthoe vitellins																				
Denhamia celastroides																				
Derris involuta	2	2	5	10			3		5									10	5	
Desmodium nemorosum																				
Dianella caerulea Dioscorea transversa	0.5					1														
Diospyros pentamera	0.5																			
Diplazium australe																				
Diploglottis australis												0.5								
Doodia aspera																				
Drypetes deplanchei												0.5								
Dysoxylum fraserianum Dysoxylum mollissimum subsp.																				
Molle											0.5	3					5	5		
Dysaxylum muelleri																				
Dysoxylum rufum																				
Echinostephia aculeata		_																		
Electorpus obovetus		5																		
Elaeocarpus grandis Elaeodendron australe																				
Elettostachys nervosa		0.5									0.5					0.5				
Embelia australiana																				
Endiandra muelleri subsp. Bracteata																				
Endiandra pubens																				
Endiandra sieberi Endiandra virens																				
Entolasia marginata																				
Eucalyptus pilularis																				
Eupomatia bennettii																				
Eupomatia laurina																				
Eupometia laurina																				
Euroschinus falcatus Ficus coronata		0.5																		
Ficus fraseri		0.3																		
Ficus macrophylla																				
Fícus oblique																				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	B 0- 1	1- 5	5- 10	10- 20	20+	C 0- 1	1- 5	5- 10	10- 20	20+	D 0- 1	1- 5	5- 10	10- 20	20+
Ficus watkinsiana Flagellaria indica Flindersia australis		5	15					5	2				5	5				5	20	
Flindersia australis Flindersia bennettiana																				
Flindersia schottiana							0.5				0.5			10		1	1	2		
Gahnia clarkei							0.5				0.5			10		-	-	-		
Gahnia sieberiana																				
Geitonoplesium cymosum						0.5					0.5									
Ghania aspera																				
Glochidion ferdinandi																				
Glochidion sumatranum																				
Gmelina leichhardtii																				
Gossie bidwillii																				
Guioa semiglauca																				
Gymnostachys anceps																				
Harpullia hillii																				
Harpullia pendula																				
Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocratea barbata																				
Homelanthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba																				
Hypolepis muelleri																				
Ipomoea cairica																				
lxora beckleri																				
Jagera pseudorhus var. pseudorhus																				
Jesminum didymum subsp. didym																				
Lantana camara						0.5										0.5				
Lastreopsis decomposita																				
Lestreopsis marginans																				
Legnephora moorei Ligustrum lucidum																				
Ligustrum sinense	0.5										0.5					0.5				
Litsea australis	0.5										0.5					0.5				
Litses reticulats																				
Livistone australis											0.5									
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia																				
Lomandra spicata																				
Lophostemon confertus																				
Macademia tetraphylla		1				2														
Mactura cochinchinensis						1	10									0.5				
Mallotus discolor																				
Mallotus phillippensis	1	1										0.5					0.5			
Mangifera indica																				
Marsdenia rostrata		0.5									0.5					0.5				
Medicosma cunninghamii																				
Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis			5																	
Morinda jasminoides			-																	
Mucuna gigantea																				
Myrsine subsessitis subsp. subsessitis																				
Myrsine variabilis																				
Neolitsea australiensis																				
Neolitsea dealbata																				
Notelees johnsonii																				
Noteleea longifolia																				
Ochna serrulata																0.5				
Ochrosia moorei																				
Olea paniculata																				
Omelanthus populifolius																				
Oplismenus aemulus																				
Oplismenus imbecillis	20					45					85					85				

Plant Species	A 0- 1	1-	5- 10	10- 20	20+	8 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10-	20+
Ottochloa gracillima Oxalis purpurea Pandorea jasminoides																				
Pandorea pandorana Pararistolochia praevenosa Parsonia straminea						0.5										0.5				
Parsonsia longipetiolata Parsonsia velutina																				
Parsonsia ventricosa Paspatidium distans																				
Paspalum mandiocanum Paspalum urvillei																				
Passifiora edulis Passifiora subpeltata																				
Pellaea falcata Pellaea nana																				
Pentaceras australe Physalis peruviana											0.5						0.5			
Phytolecca octandra																				
Pilidiostigma glabrum Pittosporum multiflorum																				
Pittosporum revolutum Pittosporum undulatum		0.5																		
Planchonella chartacea Platycerium bifurcatum	0.5																			
Platycerium superbum	0.5																			
Polyscias elegans Pomax umbeliata																				
Pothos longipes																				
Pouteria chartacea Pouteria myrsinifolia												0.5								
Pratia purpurascens																				
Protesperagus plumosus Pseuderanthemum variable	0.5					0.4					0.5					0.5				
Psidium cattleianum var.	-					-					-									
cattleianum Psychotria Ioniceroides																				
Pteridium esculentum																				
Pteris tremula Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis Rapanea variabilis																				
Rhodamnia rubescens																				
Rhodomyrtus psidioides Richardia brasiliensis																				
Ripogonum album	0.5					0.5					0.5									
Rivina humilis Rubus hillii																				
Rubus rosifotius																				
Sarcopteryx stipata Schefflera actinophylla		2		15		0.5			50					20				5		
Scolopia braunii						0.5														
Senna pendula Sloanea australis																				
Sloanea woollsii																				
Smilax australis Solanum mauritianum																0.5				
Solanum nigrum																				
Solanum prinophyllum																				
Solanum seaforthianum solanum seedling unknown sp/																0.5				
Solenum sp.																				
Stenocarpus sinuatus Stephania aculeata																				
Stephania japonica																				
Sterculia quadrifida Streblus brunonianus		1									0.5									
Syagrus romanzoffiana		-									_									
Symplocos stawellii																				

Plant Species	A 0- 1	1- 5	5- 10	10- 20	20+	B 0- 1	1-	5- 10	10- 20	20+	C 0- 1	1-	5- 10	10- 20	20+	D 0- 1	1-	5- 10	10- 20	20+
Symplocos thwaitesii Synoum glandulosum subsp. glandulosi Syzigium australe Syzigium oleosum Syzygium crebrinerve Syzygium luehmannii Tabernaemontana pandacaqui Tetrastigma nitens Toechima dasyrrhache Tradescantia fluminensis Tricholsanthes subvelutina Trochocarpa laurina Trophis scandens subsp. scandens Uvaria leichhardtii Wikstroemia indica Wilkiea huegeliana		0.5															1			

Spring 2017 - Plot 1

Plant Species	1a 0-	1-	5-	10-		1b 0-	1-	5-	10-		1c 0-	1-	5-	10-		1d 0-	1-	5 -	10-	
4	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Acada melanoxyton							_													
Acmena smithii							7					10	40				5			
Acronychia littoralis																				
Acronychia wilcoxiana							0.5				0.5	1	30				1			
Actephila lindleyi																				
Adiantum hispidulum																				
Ageratina adenophora																				
Ageratina riparia																				
Ageratum housonianum																				
Alangium villasum																				
Alectryon subcinereus Alocasia brisbanensis																				
Alphitonia excelsa																	1			
Alpinia arundelliana																				
Alpinia caerulea																				
Alyxia ruscifolia Andropogon virginicus												1								
Aneilema acuminatum																				
Anredera cordifolia																				
Aphananthe philippinensis Araucaria cunninghamii																				
Archidendron hendersonii				10																
				10																
Archidendron muellerianum																				
Archontophoenix alexandrae Archontophoenix cunninghamiana	0.5					0.5					0.5									
Archontophoenix cunninghamiana Ardisia crenata	0.5					0.5					0.5					0.5				
Argyrodendron trifoliolatum																0.5				
Aristolochia praevenosa																				
Arthropteris tenella																				
Arytera distylis																				
Arytera distrilis Arytera divaricata																				
Asplenium australasicum																				
Ateleya selicifolia																				
Atractocarpus (Randia) chartaceus																				
Austromyrtus acmenoides																				
Austromyrtus dulcis																				
Austrosteenisia blackii																				
Axonopus affinis																				
Baloghia inophylla																				
Beilschmiedia elliptica																				
Blechnum cartilagineum																				
Blechnum procerum																				
Breynia oblongifolia						0.5										0.5				
Bridelia exaltata																				
Bridelia leichhardtii																				
Caesalpinia subtropica																				

Plant Species	1a 0- 1	1-	5- 10	10- 20	20+	1b 0- 1	1-	5- 10	10- 20	20+	1c 0- 1	1-	5- 10	10- 20	20+	1d 0- 1	1-	5- 10	10- 20	20+
Calamus muelleri Callerya australis Callerya megasperma Callicoma serratifolia Callistemon salignus Calochiaena dubia Capparis arborea Carex maculata Carissa ovata																				
Carronia multisepalea Casuarina glauca Cayratia clematidea Cephalaralia cephalobotrys						0.5					0.5					1				
Cheirostylis ovata Chinese exotic tree Christella dentata																				
Cinnamomum camphora Cinnamomum oliveri Cissus antarctica	0.5							2					30					10		
Cissus hypoglauca Citrus australasica Clerodendrum tomentosum	0.5	0.5		10		0.5	0.5	2	3				1							
Coffee arabica Commelina cyanea Commersonia bartramia Commersonia fraseri																				
Cordyline rubra Cordyline stricta Crassocephalum crepidioides Croton verreauxii	0.5					0.5					0.5					0.5				
Cryptocarya foetida Cryptocarya glaucescens Cryptocarya microneura	0.5																			
Cryptocarya obovata Cryptocarya triplinensis Cupaniopsis anacardioides Cupaniopsis newmanii	0.5		2	,		0.5			10		0.5 0.5		10							
Cupaniopsis parvifolia Cyathea cooperi Cyclophyllum coprosmoides Cyclophyllum longipetalum	0.5										0.5									
Cyclosorus interruptus Cyperus gracilis Cyperus stradbrokensis	0.5					0.5														
Cyperus tetraphyllus Davallia solida var. pyxidata Dendrophthoe vitellina	0.5	0.5																		
Denhamia celastroides Derris involuta Desmodium nemorosum																				
Dianella caerulea Dioscorea transversa Diospyros pentamera	0.5																			
Diplazium australe Diploglottis australis Doodia aspera																				
Drypetes deplanchei Dysoxylum fraserianum Dysoxylum mollissimum subsp. Molle																				
Dysoxylum muelleri Dysoxylum rufum Echinostephia aculeata Elaecarpus obovatus											0.5									
Eleeccarpus grandis Eleecdendron australe Elattostachys nervosa Embelia australiana																				
Endiandra muelleri subsp. Bracteata																				

Endiandra pubers

Plant Species	1a 0- 1	1-	5- 10	10- 20	20+	1b 0- 1	1-	5- 10	10- 20	20+	1c 0- 1	1-	5- 10	10- 20	20+	1d 0- 1	1-	5- 10	10- 20	20+
Enclandra sieberi Enclandra virens Entolasia marginata Eragrostis sp. (inter.)				8																
Eucalyptus pilularis Euphomatia laurina Eupomatia bennettii	1						1			50					50					
Eupomatia laurina Euroschinus falcatus																				
Ficus coronata Ficus fraseri Ficus macrophylla																				
Ficus oblique Ficus watkinsiana																				
Flagellaria indica Flindersia australis	0.5					0.5														
Flindersia bennettiana Flindersia schottiana	0.5			15		0.5	1	5	5		0.5			20		1	5	3	5	
Gahnia clarkei Gahnia sieberiana																				
Geitanaplesium cymosum	0.5					0.5					0.5					0.5	0.5			
Ghania aspera Glochidion ferdinandi																				
Glochidion sumatranum Gmelina leichhardtii																				
Gossia bidwillii																				
Guioa semiglauca						0.5														
Gymnostachys anceps Harpullia hillii																				
Harpulia pendula																				
Heritiera trifoliolata																				
Hibiscus diversifolius Hippocratea barbata																				
Homalanthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba Hypolepis muelleri																				
Ipompes cairica																				
lxora beckleri																				
Jagera pseudorhus var. pseudorhus	0.5	0.5				0.5	1				0.5									
Jasminum didymum subsp. didym Lantana camara	0.5	0.5									0.5					0.5	5			
Lastreopsis decomposita																				
Lastreopsis marginans																				
Legnephora moorei Ligustrum lucidum																				
Ligustrum sinense																				
Litsea australis	25	10	25	30		10	35	15			0.5					30	30	2		
Litsea reticulata Livistona australis																				
Lobelia trigonocaulis																				
Lamandra filiformis subsp. coriacea																				
Lomandra hystrix	0.5																			
Lomandra longifolia Lomandra spicata	0.5																			
Lophostemon confertus					5															
Macademia tetraphylla Macura cochinchinensis																				
Mallotus discolor																				
Mallotus phillippensis												0.5								
Mangifera indica																				
Marsdenia rostrata Medicosma cunninghamii						0.5					0.5					0.5	0.5			
Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides	0.5					0.5														

Plant Species	18 0- 1	1-	5- 10	10- 20	20+	1b 0- 1	1-	5- 10	10- 20	20+	1c 0- 1	1-	5- 10	10- 20	20+	1d 0- 1	1-	5- 10	10- 20	20+
Mucuna gigantea Myrsine subsessilis subsp. subsessilis Myrsine veriabilis																				
Neolitsea australiensis Neolitsea dealbata Notelaea johnsonii	0.5																			
Notelaea longifolia Ochna serrulata	0.5					1						1				1	0.5			
Ochrosia moorei Olea paniculata Omalanthus populifolius																				
Oplismenus aemulus																				
Oplismenus imbecillis Ottochloa gracillima	20 0.5					40					60 1					60				
Oxalis purpures	0.3					•					-					-				
Pandorea jasminoides																				
Pandorea pandorana Pararistolochia praevenosa						0.5					0.5					0.5				
Parsonia straminea																				
Parsonsia longipetiolata																				
Parsonsia velutina Parsonsia ventricosa																				
Paspalidium distans																				
Paspalum mandiocanum																				
Paspalum urvillei																				
Passifiora cuboaltata																				
Passifiora subpeltata Peliaea falcata																				
Pellaca nana																				
Pentaceras australe																				
Physalis peruviana Phytolacca octandra																				
Pilidiostigma glabrum																				
Pittosporum multiflorum																				
Pittosparum revalutum	0.5											0.5								
Pittosporum undulatum																				
Planchonella chartacea Platycerium bifurcatum																				
Platycerium superbum																				
Polyscias elegans																				
Pomax umbellata Pothos longipes																				
Pouteria chartacea																				
Pouteria myrsinifolia																				
Pratia purpurascens																				
Protasparagus plumosus Pseuderanthemum variable	0.5					0.5					0.5	0.5				0.5				
Psidium cattleianum var.	0.5																			
cattleianum																				
Psychotria Ioniceroides						0.5						0.5				0.5	0.5			
Pteridium esculentum Pteris tremula																				
Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis Rapanea variabilis						0.5														
Rhodamnia rubescens						0.5														
Rhodomyrtus psidioides											0.5					0.5				
Richardia brasiliensis																				
Ripogonum album Rivina humilis											1						0.5			
Rubus hillii											-									
Rubus rosifolius																				
Sarcopteryx stipata																				
Schefflera actinophylla Scolopia braunii																				
Senna pendula																	0.5			
Stoanea australis																				
Sloanea woollsii									_											
Smilex eustrelis	0.5						1	1	2		0.5					0.5	1			

Plant Species	1a 0-	1-	5-	10-		1b 0-	1-	3-	10-		1c 0-	1-	5-	10-		1d 0-	1-	5-	10-	
Solanum mauritianum Solanum nigrum Solanum prinophyllum Solanum seaforthianum Solanum sp. Stenocarpus sinuatus Stephania aculeata Stephania japonica	1	,	10	20	20+	1	,	10	20	20+	1	,	10	20	20+	0.5	,	10	20	20+
Steroulia quadrifida Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos thwaitesii Synplocos thwaitesii Synoum glandulosum subsp. glandulos Syzigium australe Syzigium oleosum Syzygium crebninerve Syzygium luehmannii Tabernaemontana pandacaqui Tetrastigma nitens Toechima dasyrrhache Tradescantia fluminensis Tricholsanthes subvelutina	0.5 um										0.5									
Trochocarpa laurina Trophis scandens subsp. scandens Uvaria leichhardtii Wikstroemia indica Wilkiea huegeliana						0.5					0.5					0.5				

Spring 2017 – Plot 2

Plant Species	2a 0-	1-	3-	10-		2b 0-	1-	5-	10-		2c 0-	1-	5-	10-		2d 0-	1-	3-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Acacia melanoxyton																				
Acmena smithii																				
Acronychia littoralis																				
Acronychia wilcoxiana																				
Actephila lindleyi																				
Adientum hispidulum																				
Ageratina adenophora																				
Ageratina riparia																				
Ageratum housonianum																				
Alangium villasum																				
Alectryon subcinereus																				
Alocasia brisbanensis											0.5									
Alphitonia excelsa																				
Alpinia arundelliana																				
Alpinia caerulea																				
Alyxia ruscifolia																				
Andropogon virginicus																				
Aneilema acuminatum																				
Anredera cordifolia																				
Aphananthe philippinensis	0.5																			
Araucaria cunninghamii																				
Archidendron hendersonii																				
Archidendron muellerianum																				
Archontophoenix alexandrae																				
Archontophoenix cunninghamiana	0.5	0.5		60		0.5	1	1	15			2	3	20		0.5	15	5	80	15
Ardisia crenata																				
Argyrodendron trifoliolatum																				
Aristolochia praevenosa																				
Arthropteris tenella																				
Arytera distylis																				
Arytera divaricata																				
Asplenium australasicum																				
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus																				

Plant Species	2a 0- 1	1-	5- 10	10-	20+	2b 0- 1	1-	5- 10	10-	20+	2c 0- 1	1-	5- 10	10-	20+	2d 0- 1	1-	5- 10	10-	20+
Austromyrtus aomenoides Austromyrtus dulcis Austrosteenisia blackii Axonopus affinis Baloghia inophylla Beilschmiedia elliptica Blechnum cartilagineum																				
Blechnum procerum Breynia oblongifolia Bridelia exaltata	0.5					0.5					0.5									
Bridelia leichhardtii Caesalpinia subtropica Calamus muelleri	0.5	0.5	5		5				5	5				20	20					
Callerya australis Callerya megasperma Callicoma serratifolia										5		0.5								
Cellistemon salignus Celochiaena dubia Cepparis arborea						0.5														
Cerex maculata Cerissa oveta	0.5																			
Cerronia multisepalea Cesuarina glauca Cayratia dematidea Cephalaralia cephalobotrys																				
Cheirostylis ovete Chinese exotic tree	0.5					0.5														
Christella dentata Cinnamomum camphora Cinnamomum oliveri	0.5			5	10				0	50										
Cissus antarctica Cissus hypoglauca	0.5	0.5	5	10 10			0.5		5		0.5									
Citrus australasica Clerodendrum tomentosum						0.5														
Coffee erabica Commelina cyanea Commersonia bartramia Commersonia fraseri																				
Cordyline rubra Cordyline stricta	0.5																			
Crassocephalum crepidioides Croton verreauxiii Cryptocarya foetida																				
Cryptocarya glaucescens Cryptocarya microneura	0.5						1					0.5								
Cryptocarya obovata Cryptocarya triplinervis Cupaniopsis anacardioides		0.5				0.5 0.5		2			0.5									
Cupaniopsis newmanii Cupaniopsis parvifolia Cyathea cooperi																				
Cyclophyllum coprosmoides Cyclophyllum longipetalum Cyclosorus interruptus		0.5																		
Cyperus gracilis Cyperus stradbrokensis Cyperus tetraphyllus																				
Davellia solida var. pyxidata Dendrophthoe vitellina																				
Denhamia celastroides Derris involuta Desmodium nemorosum						0.5														
Dianella caerulea Dioscorea transversa Diospyros pentamera											0.5					0.5				
Diplazium australe Diploglottis australis Doodia aspera																				
Drypetes deplanchei Dysoxylum fraserianum		0.5					0.5													

Plant Species	2a 0- 1	1-	5- 10	10- 20	20+	2b 0- 1	1-	5- 10	10- 20	20+	2c 0- 1	1-	5- 10	10- 20	20+	2d 0- 1	1- 5	5- 10	10- 20	20+
Dysoxylum mollissimum subsp. Molle Dysoxylum muelleri Dysoxylum rufum Echinostephia aculeata Elaecarpus obovatus Elaeocarpus grandis Elaeodendron australe	0.5		3																5	
Elettostachys nervosa Embelia australiana						0.5														
Endiandra muelleri subsp. Bracteata Endiandra pubens						0.5					0.5		1			0.5	1			
Endiandra sieberi																				
Endiandra virens Entolasia marginata																				
Eragrostis sp. (inter.) Eucalyptus pilularis																				
Euphomatia laurina																				
Eupomatia bennettii Eupomatia laurina																				
Euroschinus falcatus Ficus coronata	0.5		,				,						,	30						
Ficus fraseri	0.5		,				,						,	30						
Ficus macrophylla Ficus obliqua																				
Ficus watkinsiana																				
Flagellaria indica Flindersia australis	10	20	30	40	10	0.5		20	30		0.5									
Flindersia bennettiana																				
Flindersia schottiana Gahnia clarkei																				
Gahnia sieberiana Geitonoplesium cymosum	0.5										0.5									
Ghania aspera	0.5										0.5									
Glochidion ferdinandi Glochidion sumatranum																				
Gmelina leichhardtii																				
Gossia bidwillii Guioa semiglauca				10							0.5									
Gymnostachys anceps Harpulia hilii												0.5								
Harpullia pendula												0.3								
Heritiera trifoliolata Hibiscus diversifolius																				
Hippocratea barbata Homalanthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba Hypolepis muelleri																				
Ipomo ea cairica																				
Ixora beckleri Jagera pseudorhus var. pseudorhus		0.5																		
Jasminum didymum subsp. didym Lantana camara																				
Lastreopsis decomposita																				
Lastreopsis marginans Legnephora moorei																				
Ligustrum lucidum Ligustrum sinense	0.5					0.5					0.5									
Litsea australis	0.5					0.5					0.5									
Litsea reticulata Livistona australis																				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea Lomandra hystrix																0.5				
Lomandra longifolia																				
Lomandra spicata Lophostemon confertus			2																	
Macademia tetraphylla Maclura cochinchinensis						0.5														
Mallotus discolor						5.5														

Plant Species	2a 0- 1	1-	5- 10	10- 20	20+	2b 0- 1	1-	5- 10	10- 20	20+	2c 0- 1	1-	5- 10	10- 20	20+	2d 0- 1	1-	5- 10	10- 20	20+
Mallotus phillippensis Mangifera indica		0.5					0.5	3								0.5				
Marsdenia rostrata Medicosma cunninghamii						0.5	0.5	3				0.5								
Melaleuca quinquenervia Melia azedarach																				
Melicope elleryana	0.5																			
Melodinus australis																				
Mischocarpus australis Mischocarpus pyriformis																				
Morinda jasminoides	1	0.5				0.5	0.5				0.5									
Mucuna gigantea																				
Myrsine subsessilis subsp. subsessilis																				
Myrsine variabilis																				
Neolitsea australiensis Neolitsea dealbata																				
Notelaea johnsonii																				
Notelses longifolis																				
Ochna serrulata																				
Othrosia moorei											0.5									
Olea paniculata Omalanthus populifolius											0.5									
Oplismenus aemulus																				
Optismenus imbecillis						2														
Ottochlos gracilims																				
Oxalis purpurea Pandorea jasminoides	0.5	1				0.5	0.5	1												
Pandorea pandorana	0.5	-				0.5	0.5	-												
Pararistolochia praevenosa Parsonia straminea																				
Parsonsia longipetiolata																				
Parsonsia velutina																				
Parsonsia ventricosa Paspatidium distans																				
Paspalum mandiocanum																				
Paspalum urvillei																				
Passiflora edulis																				
Passifiora subpeltata																				
Pellaea falcata Pellaea nana																				
Pentaceras australe																		2		
Physalis peruviana																				
Phytolecca octandra																				
Pilidiostigma glabrum Pittosporum multiflorum																				
Pittosporum revolutum							0.5													
Pittosporum undulatum																				
Planchonella chartacea																				
Platycerium bifurcatum Platycerium superbum																				
Polyscias elegans																				
Pomax umbeliata																				
Pothos longipes																				
Pouteria chartacea Pouteria myrsinifolia																				
Pratia purpurascens																				
Protasparagus plumosus											0.5									
Pseuderanthemum variable	0.5					0.5					0.5									
Psidium cattleianum var. cattleianum		0.5					0.5					0.5								
Psychotria Ioniceroides Pteridium esculentum																				
Pteria tremula																				
Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis																				
Rapanea variabilis Rhodamnia rubescens																				
Rhodomyrtus psidioides																				
Richardia brasiliensis																				
								-												

Ripogonum album

Plant Species	2a 0- 1	1-	5- 10	10- 20	20+	2b 0- 1	1-	5- 10	10-	20+	2c 0- 1	1-	5- 10	10-	20+	2d 0- 1	1-	5- 10	10-	20+
Rivina humilis Rubus hillii																				
Rubus rosifolius																				
Sarcopteryx stipata	0.5	0.5	1	5			0.5	2	2			2		2						
Schefflera actinophylla																				
Scolopia braunii																				
Senna pendula																				
Sloanea australis		0.5												_						
Sloanea woollsii														5						
Smilex australis Solanum mauritianum	0.5					0.5														
Solanum nigrum Solanum prinophyllum																				
Solanum prinopriyilum Solanum seaforthianum																				
Solanum sp.																				
Stenocarpus sinuatus																				
Stephania aculeata																				
Stephania japonica																				
Sterculia quadrifida																				
Streblus brungnianus												0.5								
Syagrus romanzoffiana																				
Symplocos stawellii																				
Symplocos thwaitesii																				
Synoum glandulosum subsp.																				
glandulosum	0.5	3	5				0.5					2								
Syzigium australe			10																	
Syzigium aleasum																				
Syzygium crebrinerve																				
Syzygium luehmannii																				
Tabernaemontana pandacaqui																				
Tetrastigma nitens																				
Toechima dasyrrhache																				
Tradescantia fluminensis																				
Tricholsanthes subvelutina																				
Trochocarpa laurina		_								_										
Trophis scandens subsp. scandens	0.5	5		30					20	,	0.5									
Uvaria leichhardtii Wikstroemia indica																				
Wilkiea huegeliana		0.5					2													

Spring 2017 – Plot 3

Plant Species	3a 0-	1-	5-	10-		3b 0-	1-	5-	10-		3c 0-	1-	3-	10-		3d 0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Acada melanoxylon																				
Acmena smithii																				
Acronychia littoralis																				
Acronychia wilcoxiana																				
Actephila lindleyi																				
Adiantum hispidulum																				
Ageratina adenophora																				
Ageratina riparia																				
Ageratum housonianum																				
Alangium villasum							1						10							
Alectryon subcinereus																				
Alocasia brisbanensis	0.5										0.5					0.5				
Alphitonia excelsa																				
Alpinia arundelliana																				
Alpinia caerulea		0.5																		
Alyxia ruscifolia																				
Andropogon virginicus																				
Aneilema acuminatum																				
Anredera cordifolia																				
Aphananthe philippinensis	0.5	3					0.5						1				0.5	5		
Araucaria cunninghamii																				
Archidendron hendersonii		5		1																
Archidendron muellerianum																				

Plant Species	3a 0- 1	1-	5- 10	10- 20	20+	3b 0- 1	1-	5- 10	10- 20	20+	3c 0- 1	1-	5- 10	10- 20	20+	3d 0- 1	1-	5- 10	10- 20	20+
Archontophoenix alexandrae Archontophoenix cunninghamiana	0.5			5		0.5			5		0.5			10		0.5			70	
Ardisia crenata Argyrodendron trifoliolatum													2							
Aristolochia praevenosa Arthropteris tenella																				
Arytera distylis			5								0.5									
Arytera divaricata						0.5														
Asplenium australasicum Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus																				
Austromyrtus aomenoides																				
Austromyrtus dulcis Austrosteenisia blackii		0.5				2	1	2								0.5				
Axonopus effinis		0.5				-	-	-								0.5				
Baloghia inophylla																				
Beilschmiedia elliptica Blechnum cartilagineum		0.5																		
Blechnum procerum																				
Breynia oblongifolia																				
Bridelia exaltata Bridelia leichhardtii	0.5																			
Caesalpinia subtropica	0.5					0.5					0.5									
Calamus muelleri		5																		
Callerya australis																				
Callerya megasperma Callicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia Capparis arborea																				
Carex maculata																				
Carissa ovata																				
Carronia multisepalea											0.5					10				
Casuarina glauca Cayratia dematidea																				
Cephalaralia cephalobotrys																				
Cheirostylis ovata																				
Chinese exotic tree Christella dentata																				
Cinnamomum camphora	0.5										0.5									
Cinnamomum oliveri Cissus antarctica		2														0.5				
Cissus hypoglauca		1				0.5	0.5		5		0.5					0.5				
Citrus australasica																				
Clerodendrum tomentosum	0.5	0.5																		
Coffee arabica Commelina cyanea																				
Commersonia bartramia																				
Commersonia fraseri																				
Condyline rubra Condyline stricta	0.5	0.5									0.5	0.5				0.5				
Crassocephalum crepidioides																				
Croton verreauxii																				
Cryptocarya foetida Cryptocarya glaucescens																				
Cryptocarya microneura																				
Cryptocarya obovata	0.5															0.5				
Cryptocarya triplinervis Cupaniopsis anacardioides	0.5					0.5					0.5	0.5				0.5			10	
Cupaniopsis newmanii		0.5					0.5													
Cupaniopsis parvifolia	0.5																			
Cyathea cooperi Cyclophyllum coprosmoides		0.5									0.5	0.5								
Cyclophyllum longipetalum																				
Cyclosorus interruptus																				
Cyperus gracilis Cyperus stradbrokensis																				
Cyperus tetraphyllus																				
Devellie solide ver. pyxideta																				
Dendrophthoe vitellina																				

Plant Species	3a 0- 1	1-	5- 10	10- 20	20+	3b 0- 1	1-	5- 10	10- 20	20+	3c 0- 1	1-	5- 10	10- 20	20+	3d 0- 1	1-	5- 10	10- 20	20+
Denhamia celastroides Derris involuta Desmodium nemorosum							3	3			0.5									
Dianella caerulea																				
Dioscorea transversa	0.5										0.5									
Diospyros pentamera																				
Diplazium australe Diploglottis australis				5			0.5													
Doodia aspera				-																
Drypetes deplanchei	0.5						0.5				0.5	0.5								
Dysoxylum fraserianum																				
Dysoxylum mollissimum subsp. Molle																			_	
Dysoxylum muelleri	0.5	3				0.5	0.5							10		0.5			5	
Dysoxylum rufum Echinostephia aculeata																				
Elaecarpus obovatus											0.5					0.5				
El seocarpus grandis																				
Elaeodendron australe		_																		
Elattostachys nervosa Embelia australiana	0.5	5									0.5						4			
Endiandra muelleri subsp. Bracteata	0.5							3			0.5									
Endiandra pubens								-				0.5					1			
Endiandra sieberi																				
Endiandra virens																				
Entolesia marginata																				
Eragrostis sp. (inter.)																				
Eucalyptus pilularis Euphomatia laurina																				
Eupomatia bennettii																				
Eupomatia laurina																				
Euroschinus falcatus																				
Ficus coronata											0.5									
Ficus fraseri Ficus macrophylla			5																	
Ficus oblique																				
Ficus watkinsiana																				
Flagellaria indica		5	5	5		5	5	5	5		1	10	10	10		0.5	0.5	2		
Flindersia australis																				
Flindersia bennettiana Flindersia schottiana	0.5										0.5									20
Gahnia darkei	0.5										0.5									20
Gahnia sieberiana																				
Geitonoplesium cymosum	0.5	0.5				0.5					0.5	0.5				0.5				
Ghania aspera																				
Glochidion ferdinandi Glochidion sumatranum																				
Gmelina leichhardtii																	0.5			
Gossie bidwillii																	0.3			
Guioa semiglauca	0.5	1														0.5				
Gymnostachys anceps																				
Harpulia hilii							1													
Harpullia pendula Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocratea barbata						0.5	1					0.5								
Homalanthus populitolius																				
Hoya australia																				
Hydrocotyle acutiloba Hypolepis muelleri																				
Ipomoes cairics																				
lxora beckleri												1								
Jagera pseudorhus var. pseudorhus						0.5														
Jasminum didymum subsp. didym							_													
Lantana camara Lastreopsis decomposita	70	15				10	5				20	0.5				60				
Lastreopsis merginans	,0					20					20					50				
Legnephora moorei																				
Ligustrum lucidum																				
Ligustrum sinense						0.5										0.5				
Litsee eustrelis																				

Plant Species	3a 0- 1	1-	5- 10	10- 20	20+	3b 0- 1	1-	5- 10	10- 20	20+	3c 0- 1	1-	5- 10	10- 20	20+	3d 0- 1	1-	5- 10	10- 20	20+
Litsea reticulata Livistona australis						0.5										0.5				
Lobelia trigonocaulis Lomandra filiformis subsp. coriacea						0.5														
Lomandra hystrix																				
Lomandra longifolia	0.5																			
Lomandra spicata																				
Lophostemon confertus Macademia tetraphylla																	0.5			
Macture cochinchinensis	0.5	1	2				0.5									1	0.5			
Mallotus discolor	0.5	-	_			0.5					0.5					-				
Mallotus phillippensis		1					0.5				0.5	1								
Mangifera indica																				
Marsdenia rostrata	0.5					0.5					0.5	0.5								
Medicosma cunninghamii Melaleuca quinquenervia																				
Melia azedarach											0.5									
Melicope elleryana																				
Melodinus australis						0.5										0.5				
Mischocarpus australis												2								
Mischocarpus pyriformis Morinda jasminoides	0.5	0.5				0.5	0.5				10	- 2				1	1			
Mucuna gigantea	-						0.5									-				
Myrsine subsessilis subsp. subsessilis																				
Myrsine variabilis																				
Neolitsea australiensis																				
Neolitsea dealbata Notelaea johnsonii																0.5				
Notelsea junisorii Notelsea longifolia																				
Ochna serrulata	0.5																0.5			
Ochrosia moorei																				
Olea paniculata																0.5				
Omalanthus populifolius Oplismenus aemulus		0.5				0.5					0.5									
Oplismenus imbecillis	10					2					15									
Ottochloa gracilima	20					0.5					0.5					2				
Oxalis purpurea																				
Pandorea jasminoides																				
Pandorea pandorana Pararistolochia praevenosa		1				0.5	5				1	5								
Parsonia straminea		•				0.5	-				0.5	-								
Parsonsia longipetiolata																				
Parsonsia velutina																				
Parsonsia ventricosa Paspalidium distans						0.5	0.5				1									
Paspalum mandiocanum	0.5																			
Paspalum urvillei	-																			
Passiflora edulis																				
Passiflora subpeltata	0.5																			
Pellaea falcata Pellaea nana																				
Pentaceras australe																				
Physalis peruviana																				
Phytolacca octandra																				
Pilidiostigma glabrum																				
Pittosparum multiflorum Pittosparum revalutum																				
Pittosporum undulatum																				
Planchonella chartacea																				
Platycerium bifurcatum																				
Platycerium superbum																				
Polyscias elegans Pomax umbeliata																				
Pothos longipes		0.5										0.5								
Pouteria chartacea																				
Pouteria myrsinifolia																				
Protes purpurescens	0.5																			
Protasparagus plumosus Pseuderanthemum variable	0.5										0.5					0.5				
Psidium cattleianum var. cattleianum																				

Plant Species	3a 0- 1	1-	5- 10	10- 20	20+	3b 0- 1	1-	5- 10	10-	20+	3c 0- 1	1-	5- 10	10-	20+	3d 0- 1	1-	5- 10	10- 20	20+
Psychotria Ioniceroides	-	,	10	20	207	-	,	10	20	201	-	,	10	20	207	-	,	10	20	201
Pteridium esculentum																				
Pteris tremula						0.5														
Pyrrosia confluens						0.5														
Pyrrosia rupestris																				
Rapanea subsessilis																	0.5			
Repenea variabilis																	0.5			
Rhodamnia rubescens																				
Rhodomyrtus psidioides																				
Richardia brasiliensis																				
Ripogonum album																				
Rivine humilis																				
Rubus hillii																				
Rubus rosifolius						0.5														
Sarcopteryx stipata	0.5	0.5				0.5	1				0.5	1	3				1			
Schefflera actinophylla	0.5	-					-				-	-	-				•			
Scolopia braunii	0.5						0.5									0.5				
Senna pendula	0.5	0.5					-					0.5				0.5				
Sloanea australis																				
Sloanea woollsii																				
Smilex australis	0.5					0.5					0.5					0.5				
Solanum mauritianum		0.5																		
Solanum nigrum	-																			
Solenum prinophyllum																				
Solanum seaforthianum																				
Solanum sp.	0.5																			
Stenocarpus sinuatus		0.5				0.5					0.5	0.5					0.5			
Stephania aculeata											-									
Stephania japonica	0.5																			
Sterculia quadrifida		0.5					0.5				0.5					0.5				
Streblus brunonianus	0.5	2					5				0.5					0.5				
Syagrus romanzoffiana																				
Symplocos stawellii																				
Symplocos thwaitesii																				
Synoum glandul osum subsp.																				
glandulosum	1																0.5			
Syzigium australe		2																		
Syzigium oleosum																				
Syzygium crebrinerve																				
Syzygium luehmannii																				
Tabernaemontana pandacaqui		1																		
Tetrastigma nitens																				
Toechima dasyrrhache																	0.5			
Tradescantia fluminensis																				
Tricholsanthes subvelutina																				
Trochocarpa laurina																				
Trophis scandens subsp. scandens		1				1	2	3			0.5									
Uvaria leichhardtii																				
Wikstroemia indica																				
Wilkiea huegeliana		0.5				0.5	0.5				0.5					0.5				
Spring 2017 – Plot 4																				
Plant Species	45					4b					4c				4	4d				
	0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5- 1	10-			. 5	- 10)-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10 2	20 2	20+ 1	. :	1	0 20	20)÷
Acacia melanoxylon																				
Acmena smithii									5					5						
Acronychia littoralis																				
Acronychia wilcoxiana																				
Actephila lindleyi																				
Adiantum hispidulum	0.5										0.5					1				
Ageratina adenophora																				
Ageratina riparia	0.5										0.5									
Ageratum housonianum																				
Alangium villasum																				
Alectryon subcinereus																				
Alocasia brisbanensis																				

Alocasia brisbanensis

Plant Species	4a 0- 1	1-	5- 10	10- 20	20+	4b 0- 1	1-	5- 10	10- 20	20+	4c 0- 1	1-	5- 10	10- 20	20+	4d 0- 1	1-	5- 10	10- 20	20+
Alphitonia excelsa																				
Alpinia arundelliana																				
Alpinia caerulea																				
Alyxia ruscifolia Andropogon virginicus											0.5									
Aneilema acuminatum																				
Anredera cordifolia																				
Aphananthe philippinensis		2				0.5	1				0.5	2				0.5	0.5			
Araucaria cunninghamii																				
Archidendron hendersonii																				
Archidendron muellerianum																				
Archontophoenix alexandrae																				
Archontophoenix cunninghamiana	0.5										0.5					0.5				
Ardisia crenata																				
Argyrodendron trifoliolatum Aristolochia praevenosa																				
Arthropteris tenella																				
Arytera distylis		0.5					0.5													
Arytera divaricata																				
Asplenium australasicum																				
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus																				
Austromyrtus aomenoides																				
Austromyrtus dulcis																				
Austrosteenisia blackii																				
Axonopus affinis																				
Baloghia inophylla Beilschmiedia elliptica																				
Blechnum cartilagineum																				
Blechnum procerum																				
Breynia oblongifolia																				
Bridelia exaltata																				
Bridelia leichhardtii																				
Caesalpinia subtropica	0.5		5	5			5	5	2				3			0.5	1			
Calamus muelleri	0.5					1	0.5				0.5	0.5				0.5				
Callerya australis																				
Callerya megasperma Callicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia																				
Capparis arborea																				
Carex maculata																				
Cerissa ovata																				
Carronia multisepalea																				
Cesuarina glauca																				
Cayratia dematidea																				
Cephalaratia cephalobotrys																				
Cheirostylis ovata Chinese exotic tree																				
Christella dentata																0.5				
Cinnamomum camphora				30					10					5		2.2				
Cinnamomum oliveri														-		0.5				
Cissus anterctica																				
Cissus hypoglauca																				
Citrus australasica																				
Cleradendrum tomentosum																				
Coffee erabica																				
Commelina cyanea Commersonia bartramia																				
Commersonia fraseri																				
Cordyline rubra																				
Cordyline stricte																				
Crassocephalum crepidioides																				
Croton verreauxiii																				
Cryptocarya foetida																				
Cryptocarya glaucescens																				
Cryptocarya microneura	0.5					0.5						0.5		20		0.5	0.5			
Cryptocarya obovata Cryptocarya triplinervis	0.5			40		0.5			20		5	0.5		20		0.5	0.5			
Cupaniopsis anacardioides	0.5			70		0.5			20		-					0.5				
		-																		

Plant Species	4a 0- 1	1-	5- 10	10- 20	20+	4b 0- 1	1- 5	5- 10	10- 20	20+	4c 0- 1	1- 5	5- 10	10- 20	20+	4d 0- 1	1-	5- 10	10- 20	20+
Cupaniopsis newmanii Cupaniopsis parvifolia Cyathea cooperi Cydophyllum coprosmoides		0.5														0.5				
Cyclophyllum longipetalum Cyclosorus interruptus Cyperus gracilis																0.5				
Cyperus stredbrokensis Cyperus tetraphyllus Devellia solida var. pyxidata																				
Dendrophthoe vitellina Denhamia celastroides Denis involuta	0.5																0.5			
Desmodium nemorosum Dianella caerulea																				
Dioscorea transversa Diospyros pentamera Diplazium australe																				
Diploglottis australis Doodia aspera Drypetes deplanchei											0.5									
Dysoxylum fraserianum Dysoxylum mollissimum subsp. Molle		0.5																		
Dysoxylum muelleri Dysoxylum rufum Echinostephia aculeata																				
Eleccarpus obovetus Eleccarpus grandis Elecodendron australe	0.5																			
Elattostachys nervosa Embelia australiana											0.5	1								
Endiandra muelleri subsp. Bracteata Endiandra pubens Endiandra sieberi																				
Endiandra virens Entolasia marginata Eragrostis sp. (inter.)																				
Eucalyptus pilularis Euphomatia laurina Eupomatia bennettii																				
Eupomatia laurina Euroschinus falcatus Ficus coronata	1	3					10						10							
Ficus fraseri Ficus macrophylla	-	-																		
Ficus oblique Ficus watkinsiana Flagellaria indica						0.5										0.5				
Flindersia australis Flindersia bennettiana Flindersia schottiana Gahnia clarkei																				
Gahnia sieberiana Geitonoplesium cymosum Ghania aspera	0.5										0.5					0.5				
Glochidion ferdinandi Glochidion sumatranum Gmelina leichhardtii				5					10					5						
Gossia bidwillii Guioa semiglauca						0.5					0.5					0.5				
Gymnostachys anceps Harpulia hilli Harpulia pendula																	0.5			
Heritiera trifoliolata Hibisous diversifolius Hippocratea barbata																				
Homalanthus populifolius Hoya australia Hydrocotyle acutiloba																				

Plant Species	4a 0- 1	1-	5- 10	10- 20	20+	4b 0- 1	1-	5- 10	10- 20	20+	4c 0- 1	1-	5- 10	10- 20	20+	4d 0- 1	1-	5- 10	10- 20	20+
Hypolepis muelleri Ipomoea cairica Ixora beckleri	0.5																			
Jagera pseudorhus var. pseudorhus Jasminum didymum subsp. didym Lantana camana						0.5								10					5	
Lastreopsis decomposita Lastreopsis marginans																				
Legnephora moorei Ligustrum lucidum Ligustrum sinense	15	20	50	5			30	10	5		2	30	2	10		20	40		40	
Litsea australis Litsea reticulata																				
Livistone australis																				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix Lomandra longifolia																				
Lomandra spicata																				
Lophostemon confertus																				
Macademia tetraphylla Mactura cochinchinensis			30				3	5	5		0.5					0.5	0.5			
Mallotus discolor			30				-	-	-							0.5	0.5			
Mallotus phillippensis			10			0.5	1				0.5	0.5					1			
Mangifera indica																				
Marsdenia rostrata Medicosma cunninghamii											0.5									
Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides																				
Mucuna gigantea Myrsine subsessilis subsp. subsessilis																				
Myrsine veriabilis																				
Neolitsea australiensis																				
Neolitsea dealbata																				
Notelaea johnsonii Notelaea longifolia																				
Ochna serrulata	0.5	0.5				0.5					10	10				20	40			
Ochrosia moorei																				
Olea paniculata Omalanthus populifolius																				
Oplismenus aemulus																				
Optismenus imbecillis																				
Ottochloa gracillima	2					0.5					0.5					0.5				
Oxalis purpurea Pandorea jasminoides																				
Pandorea pandorana											0.5					1				
Pararistolochia praevenosa																				
Parsonia straminea		0.5																		
Parsonsia longipetiolata Parsonsia velutina																				
Parsonsia ventricosa																				
Paspalidium distans																				
Paspalum mandiocanum Paspalum urvillei																				
Passiflora edulis																				
Passiflora subpeltata																				
Pellaea falcata																				
Pellaea nana Pentaceras australe																				
Physalis peruviana																				
Phytolacca octandra																				
Pilidiostigma glabrum																				
Pittosparum multiflorum																				

Pittosporum revolutum Pittosporum undulatum

	Plant Species	4a 0- 1	1.	5- 10	10- 20	20+	4b 0- 1	1-	5- 10	10- 20	20+	4c 0- 1	1.	5- 10	10- 20	20+	4d 0- 1	1-	3- 10	10- 20	20+	
	Planchonella chartacea Platycerium bifurcatum Platycerium superbum Polyscias elegans Pomax umbellata Pothos longipes																					
	Pouteria chartacea Pouteria myrsinifolia Pratia purpurascens																					
	Protasparagus plumosus Pseuderanthemum variable Psidium cattleianum var.	0.5					0.5					0.5					0.5					
	cattleianum Psychotria loniceroides Pteridium esculentum																					
	Pteris tremula Pyrrosia confluens Pyrrosia rupestris																					
	Rapanea subsessilis Rapanea variabilis Rhodamnia rubescens																					
	Rhodomyrtus psidioides Richardia brasiliensis Ripogonum album											0.5	0.5				0.5	2	,			
	Rivine humilis Rubus hillii Rubus rosifolius											0.5	0.3					•				
	Sarcopteryx stipata Schefflera actinophylla						0.5					0.5					0.5					
	Scolopia braunii Senna pendula Sloanea australis	0.5															0.5					
	Sloanea woollsii Smilax australis Solanum mauritianum		0.5										0.5				0.5					
	Solanum nigrum Solanum prinophyllum Solanum seaforthianum																					
	Solanum sp. Stenocarpus sinuatus Stephania aculeata																					
	Stephania japonica Steroulia quadrifida Streblus brunonianus																0.5					
	Syegrus romanzoffiana Symplocos stawellii Symplocos thwaitesii																					
	Synoum glandulosum subsp. glandulo Syzigium australe Syzigium oleosum	sum																				
	Syzygium crebrinerve Syzygium luehmannii Tabernaemontana pandacaqui																					
	Tetrastigma nitens Toechima dasyrrhache Tradescantia fluminensis		10	30			10	15	15	5												
	Trichotsanthes subvelutina Trochocerpa laurina Trophis scandens subsp. scandens Uvaria leichhardtii		0.5					2	,				,	,				1	L	15		
	Wikstroemia indica Wilkiea huegeliana	0.5																				
Spi	ring 2017 – Plot 5																					
P	lant Species	5a 0- 1	1-	5- 10	10-	20+	5b 0- 1	1-	5- 10	10- 20		50 0-	1		- 10 0 2	o- n 2	20+	5d 0- 1	1-	5- 10	10-	20+
		-	-	20	20	201	4	-	10	20	201	- 1		-	J 2			4	-	20	20	201

Plant Species	5a 0-	1-	5-	10-		5b 0-	1-	5-	10-		5c 0-	1-	5-	10-		5d 0-	1-	5-	10-	
4	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Acacia melanoxyton Acmena smithii																				
Acronychia littoralis																				
Acronychia wilcoxiana																				
Actephila lindleyi																				
Adiantum hispidulum																				
Ageratina adenophora																				
Ageratina riparia																				
Ageratum housonianum																				
Alangium villasum																				
Alectryon subcinereus																				
Alocasia brisbanensis																				
Alphitonia excelsa																				
Alpinia arundelliana																				
Alpinia caerulea Alyxia ruscifolia																	0.5			
Andropogon virginicus																	0.5			
Aneilema acuminatum																				
Anredera cordifolia																				
Aphananthe philippinensis																				
Araucaria cunninghamii																				
Archidendron hendersonii																				
Archidendron muellerianum																				
Archontophoenix alexandrae																				
Archontophoenix cunninghamiana	0.5																			
Ardisia crenata																				
Argyrodendron trifoliolatum																				
Aristolochia praevenosa																				
Arthropteris tenella Arytera distylis																				
Arytera divaricata																				
Asplenium australasicum																				
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus																				
Austromyrtus aomenoides																				
Austromyrtus dulcis																				
Austrosteenisia blackii																				
Axonopus affinis																				
Baloghia inophylla																				
Beilschmiedia elliptica																				
Blechnum cartilagineum																				
Blechnum procerum Breynia oblongifolia																				
Bridelia exaltata																				
Bridelia leichhardtii																				
Caesalpinia subtropica																				
Calamus muelleri																				
Callerya australis																				
Callerya megasperma																				
Cellicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia																				
Capparis arborea																				
Carex maculata Carissa ovata																				
Carronia multisepalea																				
Carronia muitisepalea Casuarina glauca																				
Cayratia dematidea											0.5									
Cephalaralia cephalobotrys																				
Cheirostylis ovata																				
Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora									15					25				5	20	
Cinnamomum oliveri																				
Cissus anterctica																				
Cissus hypoglauca																				
Citrus australasica																				
Clerodendrum tomentosum																				

Coffee erabica Commelina cyanea

Plant Species	5a 0- 1	1-	5- 10	10- 20	20+	5b 0- 1	1-	5- 10	10- 20	20+	5c 0- 1	1-	5- 10	10- 20	20+	5d 0- 1	1-	5- 10	10- 20	20+
Commersonia bartramia Commersonia fraseri Condyline rubra																				
Cordyline stricta Crassocephalum crepidioides Croton verresusii	0.5															0.5	0.5			
Cryptocarya foetida Cryptocarya glaucescens Cryptocarya microneura																				
Cryptocarya obovata Cryptocarya triplinervis Cupaniopsis anacardioides		0.5									0.5					0.5				
Cupaniopsis newmanii Cupaniopsis panifolia	0.5	0.5									0.5					0.5				
Cyathea cooperi Cyclophyllum coprosmoides Cyclophyllum longipetalum						0.5	0.5					0.5				0.5				
Cyclosorus interruptus Cyperus gracilis Cyperus stradbrokensis																				
Cyperus tetraphyllus Davallia solida var. pyxidata Dendrophthoe vitellina																				
Denhamia celastroides Derris involuta Desmodium nemorosum											0.5					0.5				
Dianella caerulea Dioscorea transversa Diospyros pentamera																				
Diplazium australe Diploglottis australis Doodia aspera																				
Drypetes deplanchei Dysoxylum fraserianum Dysoxylum mollissimum subsp.																				
Molle Dysoxylum muelleri Dysoxylum rufum																				
Echinostephia aculeata Elaecarpus obovatus Elaeccarpus grandis		0.5																		
Electrical grands Electrostechys nervosa Embelia australiana																				
Endiandra muelleri subsp. Bracteata Endiandra pubens																				
Endiandra sieberi Endiandra virens Entolasia marginata								5								0.5			10	
Eragrostis sp. (inter.) Eucalyptus pilularis Euphomatia laurina																				
Eupomatia bennettii Eupomatia laurina Euroschinus falcatus																				
Ficus coronata Ficus fraseri Ficus macrophylla																				
Ficus obliqua Ficus watkinsiana Flagellaria indica																				
Flindersia australis Flindersia bennettiana Flindersia schottiana	0.5	1		2		1	3		5		1		3			0.5	1			
Gehnia clarkei Gehnia sieberiana Geitonoplesium cymosum	0.5																			
Ghania aspera Glochidion ferdinandi Glochidion sumatranum																				

Plant Species	5a 0- 1	1-	5- 10	10-	20+	5b 0- 1	1-	5- 10	10-	20+	5c 0- 1	1-	5- 10	10-	20+	5d 0- 1	1-	5- 10	10- 20	20+
Gmelina leichhardtii Gossia bidwillii	1	,	10	20	20+	1	,	10	20	20+	1	,	10	20	20+	1	,	10	20	201
Guioa semiglauca							0.5					0.5								
Gymnostachys anceps																				
Harpulia hilii																				
Harpullia pendula																				
Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocrates barbata																				
Homalanthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba Hypolepis muelleri																				
Ipompes cairics																				
lxora beckleri																				
Jagera pseudorhus var. pseudorhus	0.5															0.5				
Jasminum didymum subsp. didym																				
Lantana camara																0.5				
Lastreopsis decomposita																				
Lastreopsis marginans																				
Legnephora moorei																				
Ligustrum lucidum																				
Ligustrum sinense									_					_		_				
Litsea australis Litsea reticulata	12	1	10	60		1		20	5		0.5		5	5		5	1	5	35	
Livistone australis																				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia	0.5					0.5					0.5					1				
Lomandra spicata																			_	
Lophostemon confertus Macademia tetraphylla				20					30										5	
Mactura cochinchinensis																				
Mallotus discolor																				
Mallotus phillippensis																				
Mangifera indica																				
Marsdenia rostrata											0.5									
Medicosma cunninghamii																				
Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides	0.5															0.5				
Mucuna gigantea																				
Myrsine subsessitis subsp. subsessitis																				
Myrsine variabilis																				
Neolitsea australiensis Neolitsea dealbata																				
Notelses johnsonii																				
Notelsea longifolia																				
Ochna serrulata	0.5					0.5					0.5					0.5				
Ochrosia moorei																				
Olea paniculata																				
Omalanthus populifolius Oplismenus aemulus																				
Oplismenus imbecillis						0.5					0.5					0.5				
Ottochloa gracillima	0.5					0.5					0.5					0.5				
Oxalis purpurea																				
Pandorea jasminoides																				
Pandorea pandorana						0.5														
Pararistolochia praevenosa																				
Parsonia straminea																				
Parsonsia longipetiolata Parsonsia velutina																				
Personsia ventricosa																				
Paspalidium distans																				
Paspalum mandiocanum																				

Plant Species	5a 0- 1	1-	5- 10	10-	20+	5b 0- 1	1-	5- 10	10- 20	20+	5c 0- 1	1-	5- 10	10- 20	20+	5d 0- 1	1-	5- 10	10- 20	20+
Paspalum urvillei Passifiora edulis Passifiora subpeltata Pellaea falcata Pellaea nana Pentaceras australe Physalis peruviana Phytolacca octandra Pitidiostigma glabrum Pittosporum multiflorum Pittosporum revolutum																				
Pittosporum undulatum Planchonella chartacea Platycerium bifurcatum Platycerium superbum Polyscias elegans Pomsx umbellata																				
Pothos longipes Pouteria chartacea Pouteria myrsinifolia																				
Pratia purpurascens Protasparagus plumosus Pseuderanthemum variable Psidium cattleianum var.	0.5					0.5					0.5					0.5				
cattleianum Psychotria Ioniceroides Pteridium esculentum Pteris tremula						0.5					0.5					0.5				
Pyrrosia confluens Pyrrosia rupestris Rapanea subsessilis Rapanea variabilis Rhodamnia rubescens																				
Rhodomyrtus psidioides Richardia brasiliensis Ripogonum album Rivina humilis Rubus hillii	0.5										0.5									
Rubus rosifolius Sarcopteryx stipata Schefflera actinophylla Scolopia braunii																				
Senna pendula Sloanea australis Sloanea woollsii Smilax australis	0.5										0.5					0.5				
Solanum mauritianum Solanum nigrum Solanum prinophyllum Solanum seaforthianum Solanum sp.																				
Stenocarpus sinuatus Stephania aculeata Stephania japonica Sterculia quadrifida											0.5					0.5				
Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii Symplocos thwaitesii						0.5														
Synoum glandulosum subsp. glandulo: Syzigium australe Syzigium oleosum Syzygium crebrinerve Syzygium luehmannii Tabernaemontana pandacaqui Tetrastigma nitens Toechima dasyrrhache	sum							20				1		50					15	
Tradescentia fluminensis Tricholsanthes subvelutina																				

Plant Species	5a					5b					5c					5d				
	0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-	
	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Troobis scandens subsolutions																				

Uvaria leichhardtii Wikstroemia indica

Spring 2017 – Plot 6

Wilkiea huegeliana

Plant Species	6a 0- 1	1-	5- 10	10-	20+	6b 0-	1-	5- 10	10-	20+	6c 0- 1	1-	5- 10	10-	20+	6d 0- 1	1-	5- 10	10-	20+
Acada melanoxyton	•	-	20	20	201	-	-	20	20	201	•	-	10	20	201	-	-	20	20	201
Acmena smithii																				
Acronychia littoralis																				
Acronychia wilcoxiana																				
Actephila lindleyi																				
Adiantum hispidulum						0.5					0.5									
Ageratina adenophora						0.3					0.5						0.5			
Ageratina riparia																	0.5			
Ageratum housonianum																				
Alangium villosum																				
Alectryon subcinereus																				
Alocasia brisbanensis																				
Alphitonia excelsa																				
Alpinia arundelliana																				
Alpinia caerulea	0.5					0.5														
Alyxia ruscifolia Andropogon virginicus		0.5					0.5				0.5	0.5								
Anaropogon virginicus Aneilema acuminatum																				
Anredera cordifolia																				
Aphananthe philippinensis		1																		
Araucaria cunninghamii																				
Archidendron hendersonii																				
Archidendron muellerianum																				
Archantophoenix alexandrae																				
Archantophoenix cunninghamiana	0.5											2				0.5	1			
Ardisia crenata																				
Argyrodendron trifoliolatum																				
Aristolochia praevenosa																				
Arthropteris tenella																				
Arytera distylis																				
Arytera divaricata																				
Asplenium australasicum																	0.5			
Ateleye selicifolia																				
Atractocarpus (Randia) chartaceus																				
Austromyrtus acmenoides																				
Austromyrtus dulcis																				
Austrosteenisia blackii																				
Axonopus effinis																				
Baloghia inophylla																				
Beilschmiedia elliptica																				
Blechnum cartilagineum																				
Blechnum procerum																				
Breynia oblongifolia Bridelia exaltata	0.5					0.5											0.5			
Bridelia exarteta Bridelia leichhardtii																				
Caesalpinia subtropica																				
Celamus muelleri	0.5																			
Callerya australis																				
Callerya megasperma																				
Callicoma serratifolia Callistemon salignus																				
-																				
Calochiaena dubia Capparis arborea																				
Carex maculata																				
Carissa ovata																				
Carronia multisepalea																				
Cesuarina glauca																				
Cayratia dematidea																				

Plant Species	6a 0- 1	1-	5- 10	10-	20+	6b 0- 1	1-	5- 10	10- 20	20+	6c 0- 1	1-	5- 10	10- 20	20+	6d 0- 1	1-	5- 10	10-	20+
Cephalaralia cephalobotrys Cheirostylis ovata Chinese exotic tree	•	•	10	20	20+	•	,	10	20	201	•	•	10	20	201	•	•	10	20	20+
Christella dentata																				
Cinnamomum camphora Cinnamomum oliveri	0.5			20		0.5					0.5	2		10		0.5	5		50	
Cissus antarctica																				
Cissus hypoglauca Citrus australasica																				
Clerodendrum tomentosum																				
Coffee arabica Commelina cyanea																				
Commersonia bartramia				15					5											
Commersonia fraseri Cordyline rubra																				
Cordyline stricta																				
Crassocephalum crepidioides Croton verreauxii																				
Cryptocarya foetida																				
Cryptocarya glaucescens Cryptocarya microneura																				
Cryptocarya obovata						0.5														
Cryptocarya triplinervis Cupaniopsis anacardioides	0.5	1				0.5	0.5				0.5			10					15	
Cupaniopsis newmanii	0.5	•					0.5				0.5									
Cupaniopsis parvifolia Cyathea cooperi	0.5			20		0.5	2				0.5		1			0.5				
Cyclophyllum coprosmoides																				
Cyclophyllum longipetelum Cyclosorus interruptus																				
Cyperus gracilis																				
Cyperus stradbrokensis Cyperus tetraphyllus																				
Davallia solida var. pyxidata																				
Dendrophthoe vitellina Denhamia celastroides																				
Demis involuta				40					70											
Desmodium nemorosum																				
Dianella caerulea Dioscorea transversa																				
Diospyros pentamera Diplazium australe																				
Diploglottis australis																				
Doodia aspera																				
Drypetes deplanchei Dysoxylum fraserianum																				
Dysoxylum mollissimum subsp. Molle																				
Dysaxylum muelleri																				
Dysoxylum rufum Echinostephia aculeata																				
Elecarpus obovetus											0.5									
Elaeocarpus grandis Elaeodendron australe																				
Elettostechys nervosa																				
Embelia australiana Endiandra muelleri subsp. Bracteata	0.5																			
Endiandra pubens																				
Endiandra sieberi Endiandra virens																				
Entolesia marginata																				
Eragrostis sp. (inter.)																				
Eucalyptus pilularis Euphomatia laurina																				
Eupomatia bennettii																				
Eupomatia laurina Euroschinus falcatus																				
Ficus coronata Ficus fraseri																				
Ficus macrophylla																				

Plant Species	6a 0- 1	1-	5- 10	10- 20	20+	6b 0- 1	1-	5- 10	10- 20	20+	6c 0- 1	1-	5- 10	10- 20	20+	6d 0- 1	1-	5- 10	10- 20	20+
Ficus oblique Ficus wetkinsiene																				
Flagellaria indica	0.5	5	10	10		0.5	20	5	20		0.5	2					0.5			
Flindersia australis		-						-				-					-			
Flindersia bennettiana																				
Flindersia schottiana Gahnia clarkei																				
Gannia ciarkei Gannia sieberiana																				
Geitonoplesium cymosum	0.5					0.5					0.5									
Ghania aspera	35					50					5					2				
Glochidion ferdinandi																				
Glochidion sumatranum																				
Gmelina leichhardtii																				
Gossia bidwillii																	_			
Guioa semiglauca	0.5	1				0.5			25		0.5	30		30			3			
Gymnostachys anceps Harpullia hillii																				
Harpulia pendula																				
Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocrates barbata																				
Homelenthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba Hypolepis muelleri																				
Ipompes cairica																				
kora beckleri																				
Jagera pseudorhus var. pseudorhus	0.5					0.5					0.5									
Jesminum didymum subsp. didym																				
Lantana camara						1														
Lastreopsis decomposita																				
Lastreopsis marginans Legnephora moorei																				
Ligustrum lucidum	0.5		1				3	7												
Ligustrum sinense	0.5		-			0.5	-				0.5									
Litsea australis						0.5					0.5									
Litsea reticulata																				
Livistona australis																				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea Lomandra hystrix																				
Lomandra longifolia																				
Lomandra spicata																				
Lophostemon confertus																				
Macademia tetraphylla																				
Madura cochinchinensis	0.5					0.5					0.5					0.5				
Mallotus discolor Mallotus phillippensis	0.5	10	3			0.5	,				0.5	10				0.5	,	0.5		
Mangifera indica	0.5	10	-			0.5	-	1			0.5	10		3		0.5	-	2	1	
Marsdenia rostrata								-						-				-	-	
Medicosma cunninghamii																				
Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides																				
Mucuna gigantea																				
Myrsine subsessitis subsp. subsessitis																				
Myrsine veriabilis																				
Neolitsea australiensis Neolitsea dealbata							0.5													
Notelaea johnsonii																				
Notelaea longifolia		0.5																		
Ochna serrulata	10	20				1	1				0.5	0.5				0.5	0			
Ochrasia moorei																				
Olea paniculata																				
Omalanthus populifolius Oplismenus aemulus																				
Opinimento demutos																				

Plant Species	6a 0-	1-	3-	10-		6b 0-	1-	3-	10-		6c 0-	1-	3-	10-		6d 0-	1-	5-	10-	
	1	,	10	20	20+	1	,	10	20	20+	1	2	10	20	20+	1	5	10	20	20+
Oplismenus imbecillis	0.5					0.5					0.5									
Ottochloa gracillima	0.5					0.5														
Oxalis purpurea																				
Pandorea jasminoides																				
Pandorea pandorana	0.5					0.5										1				
	0.5					0.5										-				
Pararistolochia praevenosa																				
Parsonia straminea																				
Parsonsia longipetiolata																				
Parsonsia velutina																				
Parsonsia ventricosa																				
Paspalidium distans																				
Paspalum mandiocanum																				
Paspalum urvillei																				
Passiflora edulis																				
Passiflora subpeltata	0.5																			
Pellaea falcata																				
Pelises nans																				
Pentaceras australe																				
Physalis peruviana																				
Phytolecca octandra																				
Pilidiostigma glabrum	0.5										0.5	0.5								
Pittosparum multiflorum																				
Pittosporum revolutum																				
Pittosporum undulatum	0.5	2						1				0.5					4			
Planchonella chartacea	0.5	-						-				0.5					-			
Platycerium bifurcatum						0.5														
Platycerium superbum																				
Polyscias elegans																				
Pomax umbeliata																				
Pothos longipes																				
Pouteria chartacea																				
Pouteria myrsinifolia																				
Pratia purpurascens																				
Protesperagus plumosus	0.5					0.5					0.5					0.5				
Pseuderanthemum variable																				
Psidium cattleianum var.																				
cattleianum																				
Psychotria loniceroides																				
Pteridium esculentum																				
Pteris tremula																				
Pyrrosia confluens																				
Pyrrosia rupestris	0.5																			
Repenee subsessilis																				
Rapanea variabilis																				
Rhodamnia rubescens																				
Rhodomyrtus psidioides																				
Richardia brasiliensis																				
																	_			
Ripogonum album	0.5					0.5					0.5	0.5				0.5	2	0.5		
Rivina humilis																				
Rubus hillii	0.5					0.5														
Rubus rosifolius																				
Sarcopteryx stipata		1					1					0.5								
		-					-													
Schefflera actinophylla																				
Scolopia braunii																				
Senna pendula																				
Sloanea australis																				
Sloanea woolisii																				
Smilex australis	0.5					0.5					0.5									
	0.5					0.5					0.5									
Salanum mauritianum																				
Salanum nigrum																				
Salanum prinophyllum																				
Solanum seaforthianum																				
Solanum sp.																				
Stenocarpus sinuatus						_					_	_								
Stephania aculeata						0.5					0.5	0.5								
Stephania japonica																				
Sterculia quadrifida																				
Streblus brunonianus																				
Syagrus romanzoffiana																				
Symplocos stawellii																				

Symplocos thweitesii Synoum glandulosum subsp. glandulosum Syzigium australe Syzigium oleosum Syzygium crebrinerve Syzygium luehmannii Tabernaemontana pandacaqui Tetrastigma nitens Toednima dasyrrhache Tradescantia fluminensis Tricholsanthes subvelutina Trochocarpa laurina Trochocarpa laurina Trochocarpa laurina Wikstroemia indica	2 3
Trochocarpa leurina Trophis scandens subsp. scandens 0.5 0.5 1 0.5 0.5 Uvaria leichhardtii Wikstroemia indica	2 3
Wilkies huegelisns	
Spring 2017 – Plot 7	
Plant Species 7a 7b 7c 7d 0- 1- 5- 10- 0- 1- 5- 10- 0- 1- 5- 10- 0- 1- 5- 1 5 10 20 20+ 1 5 10 20 20+ 1 5 10 20 20+ 1 5 10	10- 20 20+
Acada melanoxylon 0.5 Admena smithii 0.5 0.5 Admena smithii 0.5 0.5 Admena smithii 0.5 0.5 Admena smithii 0.	
Alocesia brisbanensis 0.5 0.5 0.5 Alphitonia excelsa 15	
Alpinia caerulea 0.5 1 Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum	
Archontophoenix elexandrae Archontophoenix cunninghamiana 1 20 10 80 3 15 70 10 35 10 70 10 2 20 15 Ardisia crenata 0.5 Argyrodendron trifoliolatum Aristolochia praevenosa Arthropteris tenella Arytera distylis Arytera divericata Asplenium australasicum Atalaya salicifolia Atractocarpus (Randia) chartaceus	60
Austromyrtus admenoides Austromyrtus dulcis Austrosteenisia blackii Axonopus affinis Baloghia inophylla Beilschmiedia elliptica Blechnum cartilagineum 1 Blechnum procerum Breynia oblongifolia 0.5 Bridelia exaltata Bridelia lesichhardtii Caesalpinia subtropica	

Plan	t Species	7a 0- 1	1-	5- 10	10- 20	20+	7b 0- 1	1-	5- 10	10-	20+	7c 0- 1	1-	5- 10	10-	20+	7d 0- 1	1-	5- 10	10- 20	20+
Calle Calle Calli Calli	mus muelleri erya australis erya megasperma coma serratifolia stemon salignus chiaena dubia					-	-				-	-				-					
Capp	paris arborea x maculata						0.5					0.5									
	ssa ovata onia multisepalea																				
Casu	uarina glauca ratia clematidea																				
Cept	halaralia cephalobotrys																				
	irostylis ovata vese exotic tree																				
	stella dentata																				
Cinn	amomum camphora amomum oliveri																				
	us antarctica us hypoglauca																				
	us australasica																				
	odendrum tomentosum																				
	ea arabica Imelina cyanea																				
	mersonia bartramia																				
	mersonia fraseri																				
	dyline rubra dyline stricta	1	15				5	10				0.5	5				1				
Cras	socephalum crepidioides on verreauxii																				
	tocarya foetida							0.5													
	stocarya glaucescens stocarya microneura						0.5	0.5					1								
Cryp	tocarya obovata												0.5								
	stocarya triplinervis aniopsis anacardioides		0.5									0.5					0.5				
	aniopsis newmanii		0.5																		
	aniopsis parvifolia																				
	thea cooperi ophyllum coprosmoides												0.5								
Cyd	ophyllum longipetalum																				
	osorus interruptus																				
	erus gracilis erus stradbrokensis																				
Суре	erus tetraphyllus																				
	allia solida var. pyxidata drophthoe vitellina																				
	hamia celastroides																				
	is involuta																				
	modium nemorosum rella caerulea																				
	corea transversa																				
	pyros pentamera azium australe																				
	oglottis australis																				
	dia aspera																				
Dyso	petes deplanchei oxylum fraserianum oxylum mollissimum subsp.																				
Mol	le																				
	oxylum muelleri oxylum rufum																				
Edhi	nostephia aculeata																				
	carpus obovatus	0.5	1				0.5						0.5								
	ocarpus grandis odendron australe																				
	tostachys nervosa																				
	elia australiana iandra muelleri subsp. Bracteata						0.5														

Endiandra pubers

Plant Species	7a 0- 1	1-	5- 10	10- 20	20+	7b 0- 1	1-	5- 10	10- 20	20+	7c 0- 1	1-	5- 10	10- 20	20+	7d 0- 1	1-	5- 10	10- 20	20+	
Endiandra sieberi Endiandra virens Entolasia marginata Eragrostis sp. (inter.) Eucalyptus pilularis Euphomatia laurina Eupomatia bennettii																					
Eupometia laurina Euroschinus falcetus																					
Ficus coronata Ficus fraseri	0.5	1	10	30				5	5		0.5	10		10			10				
Ficus macrophylla									20												
Ficus oblique Ficus watkinsiana																					
Flagellaria indica	0.5	1	1	5												0.5	1				
Flindersia australis																					
Flindersia bennettiana Flindersia schottiana																					
Gahnia clarkei																					
Gahnia sieberiana																					
Geitonoplesium cymosum																					
Ghania aspera																					
Glochidion ferdinandi Glochidion sumatranum											0.5										
Gmelina leichhardtii											0.5										
Gossia bidwillii																					
Guioa semiglauca							1														
Gymnostachys anceps Harpullia hillii																					
Harpulia pendula																					
Heritiera trifoliolata																					
Hibiscus diversifolius																					
Hippocratea barbata Homalanthus populifolius																					
Hoya australia																					
Hydrocotyle acutiloba																					
Hypolepis muelleri	10																				
Ipomoea cairica Ixora beckleri																					
Jagera pseudorhus var. pseudorhus		0.5																			
Jasminum didymum subsp. didym																					
Lantana camara																	0.5				
Lastreopsis decomposita Lastreopsis marginans																					
Legnephora moorei																					
Ligustrum lucidum																					
Ligustrum sinense Litsea australis	0.5					0.5					0.5										
Litsea edistrans Litsea reticulata																					
Livistone australis																					
Lobelia trigonocaulis																					
Lomandra filiformis subsp. coriacea Lomandra hystrix																					
Lomandra longifolia																					
Lomandra spicata																					
Laphosteman confertus																					
Macademia tetraphylla Mactura cochinchinensis											0.5					0.5	1				
Mallotus discolor											-						-				
Mellotus phillippensis												0.5									
Mangifera indica																					
Marsdenia rostrata Medicosma cunninghamii						0.5															
Melaleuca quinquenervia					10					25											
Melia azedarach								_							_					_	
Melicope elleryana Melodinus australis	0.5	1	10				0.5	7	15		0.5				5	0.5				5	
Mischocarpus australis																					
Mischocarpus pyriformis																					
Morinda jasminoides	0.5					0.5	0.5														

Plant Species	7a					7b					7c					7d				
·	0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-	
************	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Mucuna gigantea Myrsine subsessitis subsp. subsessitis																				
Myrsine variabilis Neolitsea australiensis																				
Neolitsea dealbata																				
Notelaea johnsonii																				
Notelaea longifolia																				
Ochna serrulata																				
Ochrosia moorei																				
Olea paniculata																				
Omelanthus populifolius											0.5									
Oplismenus aemulus											0.5									
Oplismenus imbecillis	0.5																			
Ottochloa gracillima																				
Oxalis purpures																				
Pandorea jasminoides																				
Pandores pandorena																				
Pararistolochia praevenosa																				
Parsonia straminea	0.5	0.5																		
Parsonsia longipetiolata																				
Parsonsia velutina																				
Parsonsia ventricosa																				
Paspalidium distans																				
Paspalum mandiocanum																				
Paspalum urvillei																				
Pessiflore edulis																				
Passifiora subpeltata																				
Pellaea falcata																				
Pellaea nana																				
Pentaceras australe																				
Physalis peruviana																				
Phytolecca octandra																0.5				
Pilidiostigma glabrum																				
Pittosporum multiflorum																				
Pittosparum revalutum																				
Pittosporum undulatum Pianchonella chartacea																				
Platycerium bifurcatum																				
Platycerium superbum																				
Polyscies elegens																				
Pomax umbeliata																				
Pothos longipes																				
Pouteria chartacea							0.5													
Pouteria myrsinifolia																				
Pratia purpurascens																				
Protesperagus plumosus																				
Pseuderanthemum variable Psidium cattleianum var.																				
esttleianum var.																				
Psychotria Ioniceroides																				
Pteridium esculentum																				
Pteris tremula																				
Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis																				
Rapanea variabilis																				
Rhodemnia rubescens																				
Rhodomyrtus psidioides																				
Richardia brasiliensis																				
Ripogonum album																				
Rivine humilis																				
Rubus hillii																				
Rubus rosifolius																				
Sarcopteryx stipata																				
Schefflera actinophylla Scologia braunii											0.5									
according property											0.3									

0.5

0.5

0.5

Scolopia braunii

Senna pendula Sloanea australis Sloanea woollsii

Smilax australis

Plant Species	7a 0- 1	1-	5- 10	10-	20+	7b 0- 1	1-	5- 10	10- 20	20+	7c 0- 1	1-	5- 10	10- 20	20+	7d 0- 1	1-	5- 10	10- 20	20+
Solanum mauritianum	1	,	10	20	20+	1	,	10	20	20+	1	,	10	20	20+	1	,	10	20	20+
Solanum nigrum																				
Solanum prinophyllum																				
Solanum seaforthianum																				
Solanum sp.																				
Stenocarpus sinuatus																				
Stephania aculeata																				
Stephania japonica	0.5										0.5					0.5				
Sterculia quadrifida																				
Streblus brunonianus	0.5																			
Syagrus romanzoffiana																				
Symplocos stawellii																				
Symplocos thweitesii												0.5								
Synoum glandulosum subsp. glandulo:	sum																			
Syzigium australe																				
Syzigium aleasum																				
Syzygium crebrinerve																				
Syzygium luehmannii											0.5						1			
Tabernaemontana pandacaqui																				
Tetrastigma nitens																				
Toechima dasyrrhache																				
Tradescantia fluminensis																				
Tricholsanthes subvelutina																				
Trochocarpa laurina																				
Trophis scandens subsp. scandens						0.5														
Uvaria leichhardtii																				
Wikstroemia indica																				
Wilkiea huegeliana																				

Spring 2017 – Plot 8

Plant Species	8a 0-	1-	5-	10-		8b 0-	1-	5- 10	10-		8c 0-	1-	5-	10- 20		8d 0-	1-	5-	10-	
Acacia melanoxylon Acmena smithii Acronychia littoralis	1	5	10	20	20+	0.5	,	10	20	20+	1	0.5	10	20	20+	1	5	10	20	20+
Acronychia wilcoxiana Actephila lindleyi																				
Adientum hispidulum						0.5										0.5				
Ageratina adenophora	1																			
Ageratina riparia	5																			
Ageratum housonianum																				
Alangium villasum																				
Alectryon subcinereus																				
Alocasia brisbanensis																				
Alphitonia excelsa	0.5	1					0.5				0.5	5								
Alpinia arundelliana																				
Alpinia caerulea																				
Alyxia ruscifolia	0.5						0.5													
Andropogon virginicus																				
Aneilema acuminatum																				
Anredera cordifolia																				
Aphananthe philippinensis																				
Araucaria cunninghamii					2	0.5						1								
Archidendron hendersonii																				
Archidendron muellerianum																				
Archontophoenix alexandrae																				
Archontophoenix cunninghamiana																				
Ardisia crenata																				
Argyrodendron trifoliolatum																				
Aristolochia praevenosa																				
Arthropteris tenella											0.5					0.5				
Arytera distylis											0.5					0.5				
Arytera divaricata																				
Asplenium australasicum																				
Ateleya selicifolia																				
Atractocarpus (Randia) chartaceus																				

Plant Species	8a 0- 1	1-	5- 10	10- 20	20+	8b 0- 1	1-	5- 10	10- 20	20+	8c 0- 1	1-	5- 10	10- 20	20+	8d 0- 1	1-	5- 10	10- 20	20+
Austromyrtus aomenoides Austromyrtus dulcis Austrosteenisia blackii Axonopus affinis Baloghia inophylla												1								
Beilschmiedia elliptica Blechnum cartilagineum																				
Blechnum procerum Breynia oblongifolia Bridelia exaltata												0.5				'				
Bridelia leichhardtii Caesalpinia subtropica																				
Calamus muelleri Callerya australis						0.5	0.5				0.5					0.5				
Callerya megasperma																				
Callicoma serratifolia Callistemon salignus																				
Calochiaena dubia																				
Capparis arborea Carex maculata																				
Carissa ovata																				
Carronia multisepalea																				
Casuarina glauca Cayratia dematidea																				
Cephalaralia cephalobotrys																				
Cheirostylis ovata Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora Cinnamomum oliveri	0.5			5					40								1			
Cissus anterctica	0.5	0.5	30	10		10	0.5	40			5		20	20			-	20		
Cissus hypoglauca																				
Citrus australasica Clerodendrum tomentosum																				
Coffee arabica																				
Commelina cyanea Commersonia bartramia																				
Commersonia fraseri																				
Cordyline rubra																				
Cordyline stricta Crassocephalum crepidioides																				
Croton verreauxiii	0.5											0.5					1			
Cryptocarya foetida Cryptocarya glaucescens																				
Cryptocarya microneura																				
Cryptocarya obovata Cryptocarya triplinervis	0.5															0.5	0.5			
Cupaniopsis anacardioides	0.5										0.5					0.5				
Cupaniopsis newmanii																				
Cupaniopsis parvifolia Cyathea cooperi																				
Cyclophyllum coprosmoides																				
Cyclophyllum longipetalum Cyclosorus interruptus																				
Cyperus gracilis																				
Cyperus strødbrokensis Cyperus tetraphyllus																				
Davallia solida var. pyxidata																				
Dendrophthae vitellina																				
Denhamia celastroides Derris involuta																0.5				
Desmodium nemorosum																				
Dianella caerulea Dioscorea transversa																				
Diospyros pentamera																0.5				
Diplozium australe																				
Diploglottis australis Doodia aspera																				
Drypetes deplanchei																				
Dysoxylum fraserianum																				

Plant Species	8a 0- 1	1-	5- 10	10- 20	20+	8b 0- 1	1-	5- 10	10- 20	20+	8c 0- 1	1-	5- 10	10- 20	20+	8d 0- 1	1-	5- 10	10- 20	20+
Dysoxylum mollissimum subsp. Molle Dysoxylum muelleri Dysoxylum rufum Echinostephia aculeata Elaecarpus obovatus Elaeocarpus grandis																0.5				
Elseodendron australe																				
Elattostachys nervosa Embelia australiana	0.5																			
Empera australiana Englandra muelleri subsp. Bracteata Englandra pubens	0.5																			
Endiandra sieberi																				
Endiandra virens																				
Entolesia marginata Eragrostis sp. (inter.)																				
Eucelyptus piluleris																				
Euphomatia laurina																				
Eupomatia bennettii Eupomatia laurina																				
Euroschinus felcetus																				
Ficus coronata																				
Ficus fraseri Ficus macrophylla																				
Ficus oblique																				
Ficus watkinsiana																				
Flagellaria indica Flindersia australis						0.5					0.5									
Flindersia bennettiana																				
Flindersia schottiana	0.5															0.5				
Gahnia clarkei Gahnia sieberiana																				
Geitonoplesium cymosum	0.5															0.5				
Ghania aspera																				
Glochidion ferdinandi																				
Glochidion sumatranum Gmelina leichhardtii																				
Gossia bidwillii																				
Guioa semiglauca	0.5	0.5				0.5	0.5				0.5									
Gymnostachys anceps Harpullia hillii																				
Harpulia pendula																				
Heritiera trifoliolata																				
Hibiscus diversifolius Hippocratea barbata																				
Homelanthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba Hypolepis muelleri																				
Ipomoes cairics																				
lxora beckleri																				
Jagera pseudorhus var. pseudorhus Jasminum didymum subsp. didym	0.5					0.5					0.5									
Lantana camara																				
Lastreopsis decomposita																				
Lastreopsis marginans Legnephora moorei																				
Ligustrum lucidum	20	20	70	10		1	30	100			0.5	10	5	80		0.5	5	5	80	
Ligustrum sinense	0.5	5				0.5											0.5			
Litsea australis Litsea reticulata																				
Livistone australis	0.5																			
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea Lomandra hystrix																				
Lomandra longifolia																				
Lomandra spicata																				
Lophostemon confertus Macademia tetraphylla																				
Madura cochinchinensis												5	5	5		0.5				

Plant Species	88					8b					8c					8d				
·	0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-		0-	1-	5-	10-	
Mallotus discolor	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+	1	5	10	20	20+
Mallotus phillippensis		2									0.5									
Mangifera indica																				
Marsdenia rostrata																				
Medicosma cunninghamii																				
Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana																				
Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis Morinda jasminoides																				
Mucuna gigantea																				
Myrsine subsessitis subsp. subsessitis																				
Myrsine variabilis																				
Neolitsea australiensis											0.5									
Neolitsea dealbata											0.5									
Notelses johnsonii																				
Notelaea longifolia																				
Ochna serrulata																				
Ochrosia moorei																				
Olea paniculata																				
Omalanthus populifolius Oplismenus aemulus																				
Oplismenus imbecillis	1																			
Ottochlos gracilims	2					10														
Oxalis purpurea	-																			
Pandorea jasminoides																				
Pandorea pandorana																				
Pararistolochia praevenosa																				
Parsonia straminea																				
Parsonsia longipetiolata																				
Parsonsia velutina																				
Parsonsia ventricosa																				
Paspalidium distans Paspalum mandiocanum	5																			
Paspalum urvillei	-																			
Passiflora edulis																				
Passiflora subpeltata																				
Pellaea falcata																				
Pelises nans																				
Pentaceras australe																				
Physalis peruviana																				
Phytolacca octandra Pilidiostigma glabrum																				
Pittosparum multiflorum																				
Pittosparum revolutum																				
Pittosparum undulatum													10							
Planchonella chartacea																				
Platycerium bifurcatum																				
Platycerium superbum																				
Polyscias elegans																				
Pomax umbeliata																				
Pothos longipes																				
Pouteria chartacea Pouteria myrsinifolia																				
Pratia purpurascens																				
Protasparagus plumosus	0.5					0.5	0.5	5												
Pseuderanthemum variable	0.5						_	-												
Psidium cattleianum var.																				
cattleianum																				
Psychotria loniceroides																				
Pteridium esculentum																				
Pteris tremula																				
Pyrrosia confluens Pyrrosia rupestris																				
Pyrrosia rupestris Rapanea subsessilis																				
Rapanea variabilis																				
Rhodamnia rubescens																				

Rhodamnia rubescens Rhodomyrtus psidioides

Plant Species	8a 0- 1	1-	5- 10	10- 20	20+	8b 0- 1	1-	5- 10	10- 20	20+	8c 0- 1	1-	5- 10	10-	20+	8d 0- 1	1-	5- 10	10- 20	20+
Richardia brasiliensis Ripogonum album Rivina humilis											0.5						1			
Rubus hillii Rubus rosifolius Sarcopteryx stipata Schefflera actinophylla Scolopia braunii	0.5					0.5						0.5				0.5				
Senna pendula Sloanea australis Sloanea wooltsii Smilax australis						0.5										0.5	0.5			
Solanum mauritianum Solanum nigrum Solanum prinophyllum																				
Solanum seaforthianum Solanum sp. Stenocarpus sinuatus Stephania aculeata Stephania japonica	0.5																			
Steroulia quadrifida Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii							0.5									0.5				
Symplocos thwaitesii Synoum glandulosum subsp. gland Syzigium australe Syzigium oleosum	dulosum																			
Syzygium crebrinerve Syzygium luehmannii Tabernaemontana pandacaqui Tetrastigma nitens	0.5																			
Toechima dasyrrhache Tradescantia fluminensis Tricholsanthes subvelutina Trochocarpa Jaurina																				
Trophis scandens subsp. scandens Uvaria leichhardtii Wikstroemia indica		0.5											5	10			5		20	
Wilkiea huegeliana Spring 2017 – Plot 9	0.5					0.5											0.5			
Plant Species	9a 0- 1	1-	5- 10	10-	20+	9b 0-	1-	5- 10	10-	20+	9c 0-	1-	5- 10	10-	20+	9d 0-	1· 5	5- 10	10-	20+
Acacia melanoxylon Acmena smithii Acronychia littoralis	•	•	20	20	201	•	•	10	20	201	•	•	20	20	201	•	•	20	20	20+
Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora						0.5					0.5									
Ageratina riparia Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis Alphitonia excelsa Alpinia arundelliana																				
Alpinia caerulea Alyxia ruscifolia Andropogon virginicus Aneilema acuminatum	0.5					0.5					0.5					0.5				
Anredera condifolia																				

Plant Species	9a 0- 1	1-	5- 10	10- 20	20+	9b 0- 1	1-	5- 10	10- 20	20+	9c 0- 1	1-	5- 10	10-	20+	9d 0- 1	1-	5- 10	10- 20	20
Archidendron muellerianum Archontophoenix alexandrae Archontophoenix cunninghamiana Ardisia crenata Argyrodendron trifoliolatum	•	,	20	20	201	0.5	•	20	20	201	•	•	20	20	201		•	20	20	
Aristolochia praevenosa Arthropteris tenella Arytera distylis						0.5 0.5					0.5 0.5					0.5				
Arytera divaricata Asplenium australasicum																				
Ateleye selicifolie																				
Atractocarpus (Randia) chartaceus Austromyrtus acmenoides Austromyrtus dulcis																				
Austrosteenisia blackii																				
Axonopus affinis Baloghia inophylla																				
Beilschmiedia elliptica																				
Blechnum cartilagineum Blechnum procerum																				
Breynia oblongifolia											0.5					0.5				
Bridelia exaltata																				
Bridelia leichhardtii Caesalpinia subtropica	0.5																	5	5	
Calamus muelleri	0.5	1				15	15				5	5				20	50	5		
Callerya australis Callerya megasperma																				
Callicoma serratifolia																				
Callistemon salignus Calochlaena dubia																				
Capparis arborea																				
Carex maculata Carissa ovata																				
Carronia multisepalea																				
Casuarina glauca																				
Cayratia dematidea Cephalaratia cephalobotrys																				
Cheirostylis ovete																				
Chinese exotic tree Christella dentata																				
Cinnamomum camphora						0.5		10						15						
Cinnamomum oliveri Cissus antarctica	10	0.5	5	40		2	2	10	10		10	5	20	40		0.5	0.5	40	30	
Cissus hypoglauca																				
Citrus australasica Clerodendrum tomentosum						0.5														
Coffee arabica																				
Commelina cyanea Commersonia bartramia																				
Commersonia fraseri																				
Cordyline rubra Cordyline stricta						0.5														
Crassocephalum crepidioides Croton verreauxii																				
Cryptocarya foetida																				
Cryptocarya glaucescens Cryptocarya microneura																				
Cryptocarya obovata		0.5				0.5	0.5				0.5	0.5				0.5	1			
Cryptocarya triplinervis Cupaniopsis anacardioides	0.5										0.5									
Cupaniopsis newmanii	0.5																			
Cupaniopsis parvifolia																				
Cyathea cooperi Cyclophyllum coprosmoides																				
Cyclophyllum longipetalum																				
Cyclosorus interruptus Cyperus gracilis																				
Cyperus strødbrokensis																				
Cyperus tetraphyllus Davallia solida var. pyxidata																				

Plant Species	9a 0- 1	1-	5- 10	10- 20	20+	9b 0- 1	1-	5- 10	10- 20	20+	9c 0- 1	1-	5- 10	10- 20	20+	9d 0- 1	1-	5- 10	10- 20	20+
Dendrophthoe vitellina Denhamia celastroides Denris involuta																	3			
Desmodium nemorosum																	-			
Dianella caerulea																				
Dioscorea transversa	0.5					0.5														
Diospyros pentamera	0.5					0.5														
Diplazium australe																				
Diploglottis australis						0.5						0.5								
Doodia aspera	2																			
Drypetes deplanchei																				
Dysoxylum fraserianum																				
Dysoxylum mollissimum subsp.																				
Molle																				
Dysoxylum muelleri																				
Dysaxylum rufum						0.5											0.5			
Echinostephia aculeata																				
Electerpus obovetus																				
Elaeocarpus grandis Elaeodendron australe																		3		
Elettostechys nervose		0.5										0.5						-		
Embelia australiana		0.5										0.5								
Endiandra muelleri subsp. Bracteata																		1		
Endiandra pubens																		-		
Endiandra sieberi																				
Endiandra virens																				
Entolesia marginata																				
Eragrostis sp. (inter.)																				
Eucalyptus pilularis																				
Euphomatia laurina																				
Eupomatia bennettii																				
Eupomatia laurina																				
Euroschinus falcatus																				
Ficus coronata																				
Ficus freseri				35																
Ficus macrophylla Ficus obliqua																				
Ficus watkinsiana																				
Flagellaria indica	0.5																			
Flindersia australis	0.5																			
Flindersia bennettiana																				
Flindersia schottiana	0.5										0.5									
Gahnia clarkei																				
Gahnia sieberiana																				
Geitanoplesium cymosum	0.5	0.5				0.5					0.5					0.5				
Ghania aspera																				
Glochidion ferdinandi																				
Glochidion sumatranum																				
Gmelina leichhardtii																				
Gossia bidwillii																		2		
Guioa semiglauca																	0.5			
Gymnostachys anceps																				
Harpulia hilli																				
Harpullia pendula Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocratea barbata																				
Homelanthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba																				
Hypolepis muelleri																				
Ipomo es cairica	0.5	1		2		1	3	3			5	0.5	10	20						
lxora beckleri											0.5									
Jagera pseudorhus var. pseudorhus		0.5				0.5						0.5								
Jesminum didymum subsp. didym	0.5																			
Lantana camara																				
Lastreopsis decomposita Lastreopsis marginans																				
Legnephora moorei																	0.5			
Ligustrum lucidum	0.5			40		0.5	0.5	10	60				10	50			0.0	30	20	
-0																				

Plant Species	9a			40		9b					9c					9d				
	0-	1-	5- 10	10- 20	20+	0-	1-	5- 10	10- 20	20+	0-	1- 5	5- 10	10- 20	20+	0-	1-	5- 10	10- 20	20+
Ligustrum sinense	2	,	10	20	201	0.5	,	10	20	201	1	,	10	20	201	1	-	10	20	201
Litsea australis	-					0.5														
Litses reticulats																				
Livistone australis																				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia																				
Lomendra spicata																				
Lophostemon confertus																				
Macademia tetraphylla																				
Madura cochinchinensis	0.5					0.5														
Mellotus discolor																				
Mallotus phillippensis							0.5													
Mangifera indica																				
Marsdenia rostrata	0.5																			
Medicosma cunninghamii Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana																				
Melodinus australis	0.5					0.5					0.5									
Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides																				
Mucuna gigantea	0.5	1	2	10		0.5	1	5	5		0.5	5	10	10		1	5	15	10	
Myrsine subsessitis subsp. subsessitis																				
Myrsine variabilis																				
Neolitsea australiensis											0.5									
Neolitsea dealbata		0.5														0.5	0.5			
Noteleea johnsonii																				
Notelaea longifolia Ochna serrulata	0.5										0.5	0.5				0.5				
Ochrosia moorei																				
Olea paniculata																				
Omelenthus populifolius																				
Oplismenus aemulus																				
Oplismenus imbecillis	15					25					30	0.5				5				
Ottochloa gracillima																				
Oxalis purpurea																				
Pandorea jasminoides											0.5					0.5				
Pandores pandorana						0.5					0.5									
Pararistolochia praevenosa																				
Parsonia straminea																				
Parsonsia longipetiolata																				
Parsonsia velutina Parsonsia ventricosa																				
Paspalidium distans																				
Paspalum mandiocanum																				
Paspalum urvillei																				
Passiflora edulis																				
Passiflora subpeltata																				
Pellaea falcata																				
Pellaea nana																				
Pentaceras australe																	1			
Physalis peruviana																				
Phytolecca octandra																				
Pilidiostigma glabrum Pittosporum multiflorum												0.5					0.5			
Pittosporum revolutum												0.3					0.5			
Pittosporum undulatum																				
Planchonella chartacea																				
Platycerium bifurcatum																				
Platycerium superbum																				
Polyscies elegens																				
Pomax umbeliata																				
Pothos longipes																				
Pouteria chartacea							_													
Pouteria myrsinifolia							0.5													
Pratia purpurascens																				
Protesperagus plumosus	0.5					0.5					0.5									

Plant Species	9a 0- 1	1-	5- 10	10- 20	20+	9b 0- 1	1-	5- 10	10- 20	20+	9c 0- 1	1-	5- 10	10- 20	20+	9d 0- 1	1-	5- 10	10- 20	20+	
Pseuderanthemum variable Psidium cattleianum var. cattleianum	0.5										0.5					0.5					
Psychotria loniceroides Pteridium esculentum Pteris tremula	0.5					0.5															
Pyrrosia confluens Pyrrosia rupestris Rapanea subsessilis																					
Rapanea variabilis Rhodamnia rubescens Rhodomyrtus psidioides																					
Richardia brasiliensis Ripogonum album Rivina humilis						0.5										0.5					
Rubus hillii Rubus rosifolius Sarcopteryx stipata	0.5					0.5	0.5				0.5										
Schefflera actinophylla Scolopia braunii Senna pendula																					
Sloanea australis Sloanea woollsii Smilax australis Solanum mauritianum	0.5					0.5															
Solanum nigrum Solanum prinophyllum Solanum seaforthianum																					
Solanum sp. Stenocarpus sinuatus Stephania aculeata Stephania japonica																					
Steroulia quadrifida Streblus brunonianus	0.5	0.5				0.5					0.5	2					2				
Syagrus romanzoffiana Symplocos stawellii Symplocos thwaitesii																					
Synoum glandulosum subsp. glandulo Syzigium australe Syzigium oleosum	sum							1					2								
Syzygium crebrinerve Syzygium luehmannii Tabernaemontana pandacaqui		0.5					0.5									0.5					
Tetrastigma nitens Toechima dasyrrhache Tradescantia fluminensis																					
Tricholsanthes subvelutina Trochocarpa laurina Trophis scandens subsp. scandens Uvaria leichhardtii	2	5	5	5		5	10		30				2			2	5	10	10		
Wikstroemia indica Wilkiea huegeliana		0.5				0.5					0.5	0.5				0.5	0.5				
Spring 2017 – Plot 10																					
Plant Species	10:	1-	,	10	-	1	0b	. :	r 1	10-	:	10c	1-	5- 1	.0-	1	10d	1-	5- :	10-	
Acacia melanoxyton Acmena smithii Acronychia littoralis	0.1		10	20		+ 0	-1 5				10+	0-1	5	10 2		0+ 0	0-1	5	10		
Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora												0.5		10					3		
Ageratina riparia Ageratum housonianum Alangium villosum																					

Plant Species	10a	1-	5-	10-		10b	1-	3-	10-		10c	1-	5-	10-		10d	1-	3-	10-	
Alexander of the second	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Alectryon subcinereus Alocasia brisbanensis																				
Alphitonia excelsa									10					10						
Alpinia arundelliana																				
Alpinia caerulea	0.5					0.5														
Alyxia ruscifolia																				
Andropogon virginicus	0.5																			
Aneilema acuminatum																				
Anredera cordifolia																				
Aphananthe philippinensis																				
Araucaria cunninghamii Archidendron hendersonii	0.5										0.5					0.5	0.5			
Archidendron muellerianum																	0.3			
Archontophoenix alexandrae																				
Archontophoenix cunninghamiana						0.5					0.5									
Ardisia crenata																				
Argyrodendron trifoliolatum																				
Aristolochia praevenosa																				
Arthropteris tenella																				
Arytera distylis																				
Arytera divaricata																				
Asplenium australasicum																				
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus Austromyrtus acmenoides																				
Austromyrtus dulcis																				
Austrosteenisia blackii																				
Axonopus effinis																				
Baloghia inophylla																				
Beilschmiedia elliptica																				
Blechnum cartilagineum																				
Blechnum procerum																				
Breynia oblongifolia	0.5															0.5				
Bridelia exaltata																				
Bridelia leichhardtii																				
Caesalpinia subtropica Calamus muelleri																				
Callerya australis																				
Callerya megasperma																				
Callicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia																				
Capparis arborea																				
Carex maculata																				
Cerissa oveta																				
Carronia multisepalea																				
Casuarina glauca		0.5				0.5					0.5					0.5				
Cayratia dematidea Cephalaralia cephalobotrys		0.5				0.5					0.5					0.5				
Cheirostylis ovata																				
Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora																				
Cinnamomum oliveri																				
Cissus antarctica																				
Cissus hypoglauca	0.5	15	25	20		0.5	0.5	30	10				1	10						
Citrus australasica																				
Clerodendrum tomentosum Coffea arabica																				
Commelina cyanea	0.5										1					0.5				
Commersonia bartramia	0.3										-					0.3				
Commersonia fraseri																				
Cordyline rubra																				
Cordyline stricts	0.5	1					1													
Crassocephalum crepidioides																				
Croton verresuxii																				
Cryptocarya foetida																				
Cryptocarya glaucescens																				
Cryptocarya microneura Cryptocarya obovata																				
Cifficially consists																				

Plant Species	10a					10b					10c					10d				
	0-1	1- 5	5- 10	10- 20	20+	0-1	1- 5	5- 10	10- 20	20+	0-1	1-	5- 10	10- 20	20+	0-1	1- 5	5- 10	10- 20	20+
Cryptocarya triplinervis																				
Cupaniopsis anacardioides Cupaniopsis newmanii	0.5								10		0.5			5		0.5	0.5			
Cupaniopsis pervifolia																				
Cyathea cooperi																				
Cyclophyllum coprosmoides											0.5		2				0.5			
Cyclophyllum longipetalum Cyclosorus interruptus																				
Cyperus gracifis																				
Cyperus strødbrokensis	1					5					0.5					0.5				
Cyperus tetraphyllus																				
Davallia solida var. pyxidata Dendrophthoe vitellina																	1			
Denhamia celastroides																				
Dernis involuta																				
Desmodium nemorosum Dianella caerulea																				
Dioscorea transversa	0.5					0.5					0.5	0.5								
Diospyros pentamera																				
Diplazium australe																				
Diploglottis australis Doodia aspera																				
Drypetes deplanchei																				
Dysoxylum fraserianum																				
Dysaxylum mallissimum subsp. Malle																				
Dysoxylum muelleri																				
Dysaxylum rufum																				
Echinostephia aculeata																				
Elaecarpus obovatus Elaeocarpus grandis																				
Elseodendron australe																				
Elettostachys nervosa																				
Embelia australiana Endiandra muelleri subsp. Bracteata																				
Endiandra pubens																				
Endiandra sieberi																				
Endiandra virens																				
Entolasia marginata Eragrostis sp. (inter.)	0.5																			
Eucalyptus pilularis																				
Euphomatia laurina																				
Eupomatia bennettii Eupomatia laurina																				
Euroschinus felcetus		0.5																		
Ficus coronata																				
Figus fraseri																				
Ficus macrophylla Ficus obliqua																				
Ficus watkinsiana																				
Flagellaria indica				2			1												5	
Flindersia australis Flindersia bennettiana	0.5	0.5	0.5			0.5					0.5					0.5				
Flindersia schottiana	0.5	0.5	0.5			0.5					0.5					0.5				
Gahnia clarkei	0.5					2														
Gahnia sieberiana Geitonoplesium cymosum	0.5	0.5					0.5				0.5					0.5				
Ghania aspera	0.5	0.5				0.3	0.5				0.5					0.5				
Glochidion ferdinandi																				
Glochidion sumatranum																				
Gmelina leichhardtii Gossia bidwillii																				
Guioa semiglauca																				
Gymnostachys anceps																				
Harpulia hilii																				
Harpullia pendula Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocrates barbats																				
Homelenthus populifolius																				

Plant Species	108	1-	3-	10-		10b	1-	5-	10-		10c	1-	5-	10-		10d	1-	3-	10-	
	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Hoya australia																				
Hydrocotyle acutiloba																				
Hypolepis muelleri																				
Ipomoes cairics																				
kora beckleri						0.5					0.5									
Jagera pseudorhus var. pseudorhus Jasminum didymum subsp. didym						0.5					0.5									
Lantana camara	0.5							0.5												
Lastreopsis decomposita	0.3							0.5												
Lestreopsis marginans																				
Legnephora moorei																				
Ligustrum lucidum																				
Ligustrum sinense						0.5														
Litsea australis	5	30	15			5	50	50	30		2	35	35	20		2	20	15	50	
Litsea reticulata																				
Livistone australis																				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia						0.5														
Lomandra spicata																				
Lophostemon confertus Macademia tetraphylla																				
Macture cochinchinensis		0.5					0.5													
Mellotus discolor		0.5					0.5													
Mallotus phillippensis																	,	10		
Mangifera indica																	-			
Marsdenia rostrata						0.5					0.5									
Medicosma cunninghamii																				
Melaleuca quinquenervia		0.5					2													
Melia azedarach																				
Melicope elleryana	0.5																			
Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides																				
Mucuna gigantea Myrsine subsessilis subsp. subsessilis																				
Myrsine subsessitis subsp. subsessitis Myrsine variabilis																				
Neolitsea australiensis																				
Neolitsea dealbata																				
Notelses johnsonii																				
Notelsea longifolia																				
Ochna serrulata																				
Ochrasia moorei																				
Olea paniculata																				
Omalanthus populifolius																				
Oplismenus aemulus Oplismenus imbecillis																				
Ottochica gracilima	0.5					1					0.5					0.5				
Oxalis purpures	0.0					-					0.5					0.3				
Pandorea jasminoides																				
Pandores pandorana	0.5																			
Pararistolochia praevenosa																				
Parsonia straminea																				
Parsonsia longipetiolata																				
Parsonsia velutina																				
Parsonsia ventricosa																				
Pespelidium distens											_					_				
Paspalum mandiocanum Paspalum urvillei	0.5					0.5					2					2				
Passiflora edulis																				
Passifiora subpeltata																				
Pelipea falcata	0.5					2					15					25				
Pelipes nana						-														
Pentaceras australe																				
Physalis peruviana																				
Phytolacca octandra																				
Pilidiostigma glabrum																				
Pittosporum multiflorum																				

Plant Species	10a					10b					10c					10d				
		1-	5-	10-			1-	5-	10-			1-	5-	10-			1-	5-	10-	
	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Pittosparum revalutum																				
Pittosporum undulatum Pianchonella chartacea																				
Platycerium bifurcatum											0.5									
Platycerium superbum											0.5									
Polyscias elegans																				
Pomax umbeliata																				
Pothos longipes																				
Pouteria chartacea																				
Pouteria myrsinifolia																				
Pratia purpurascens																				
Protesperagus plumosus						0.5					0.5					0.5				
Pseuderanthemum variable																				
Psidium cattleianum var. cattleianum																				
Psychotria Ioniceroides																				
Pteridium esculentum						0.5														
Pteris tremula						0.3														
Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis																				
Rapanea variabilis																				
Rhodamnia rubescens																				
Rhodomyrtus psidioides	2					1					0.5					0.5				
Richardia brasiliensis	0.5																			
Ripogonum album																				
Rivine humilis																				
Rubus hillii Rubus rosifolius																				
Sarcopteryx stipata																				
Schefflera actinophylla																				
Scolopia braunii																				
Senna pendula											0.5									
Sloanea australis																				
Sloanea woollsii																				
Smilex australis	0.5	0.5	15				0.5	0.5			0.5	1								
Solanum mauritianum																				
Solenum nigrum																				
Salanum prinophyllum																				
Solanum seaforthianum																				
Solanum sp.																				
Stenocarpus sinuatus Stephania aculeata						0.5										0.5				
Stephania japonica						0.3										0.3				
Sterculia quadrifida																				
Streblus brunonianus																				
Syagrus romanzoffiana																				
Symplocos stawellii																				
Symplocos thweitesii																				
Synoum glandulosum subsp. glandulos	um																			
Syzigium australe																				
Syzigium oleosum	0.5															0.5				
Syzygium crebrinerve																				
Syzygium luehmannii Tabernaemontana pandacaqui																				
Tetrastigma nitens																				
Toechima dasyrrhache																				
Tradescantia fluminensis																				
Tricholsanthes subvelutina																				
Trochocarpa laurina																				
Trophis scandens subsp. scandens						0.5														
Uvaria leichhardtii																				
Wikstroemia indica																				
Wilkies huegelisns																				

Spring 2017 – Plot 11

Plant Species 11a 11b 11c 11d

		1-	5-	10-			1-	3-	10-			1-	3-	10-			1-	5-	10-	
4	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Acacia melanoxylon Acmena smithii																				
Acronychia littoralis																				
Acronychia wilcoxiana																				
Actephila lindleyi																				
Adientum hispidulum																				
Ageratina adenophora																				
Ageratina riparia																				
Ageratum housonianum																				
Alangium villosum																				
Alectryon subcinereus Alocasia brisbanensis																				
Alphitonia excelsa																				
Alpinia arundelliana																				
Alpinia caerulea																				
Alyxia ruscifolia	0.5	5				0.5	2										0.5			
Andropogon virginicus																				
Aneilema acuminatum	1					0.5														
Annedera condifolia	0.5					0.5						0.5								
Aphananthe philippinensis Araucaria cunninghamii	0.5					0.5						0.5								
Archidendron hendersonii	0.5			10		0.5			3											
Archidendron muellerianum									-											
Archontophoenix alexandrae																				
Archontophoenix cunninghamiana																				
Ardisia crenata																				
Argyrodendron trifoliolatum																				
Aristolochia praevenosa																				
Arthropteris tenella Arytera distylis																				
Arytera divaricata																				
Asplenium australasicum																				
Atalaya salicifolia																				
Atractocarpus (Randia) chartaceus																				
Austromyrtus acmenoides		2										2								
Austromyrtus dulcis																0.5				
Austrosteenisia blackii																				
Axonopus effinis											45									
Baloghia inophylla Beilschmiedia elliptica																				
Blechnum cartilagineum																				
Blechnum procerum																				
Breynia oblongifolia	0.5																			
Bridelia exaltata	0.5			5		0.5					0.5	0.5				0.5	0.5		5	
Bridelia leichhardtii																				
Caesalpinia subtropica																				
Calamus muelleri	0.5	0.5				0.5														
Callerya australis Callerya megasperma																				
Callicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia																				
Capparis arborea																				
Carex maculata																				
Carissa oveta																				
Carronia multisepalea Casuarina glauca																				
Cayratia dematidea	0.5															0.5				
Cephalaralia cephalobotrys																				
Cheirostylis ovete																				
Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora																				
Cinnamomum oliveri																				
Cissus antarctica Cissus hypoglauca																				
Citrus eustrelesice																				
Clerodendrum tomentosum						0.5														
Coffee erabica																				
Commelina cyanea	10					1										15				
Commersonia bartramia																				

Plant Species	118	1-	3-	10-		11b	1-	3-	10-		11c	1-	,	10-		11d	1-	5-	10-	
Commersonia fraseri	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Condyline rubra																				
Condyline stricts						0.5														
Crassocephalum crepidioides						-														
Croton verreauxii																				
Cryptocarya foetida																				
Cryptocarya glaucescens																				
Cryptocarya microneura		0.5																		
Cryptocarya obovata	0.5					0.5					0.5					0.5				
Cryptocarya triplinervis Cupaniopsis anacardioides	0.5	0.5	1			0.5	2				0.5	0.5	- 5							
Cupaniopsis newmanii	0.3	0.5	•			0.5	-					0.5	-							
Cupaniopsis parvifolia																				
Cyathea cooperi																				
Cyclophyllum coprosmoides																				
Cyclophyllum longipetalum																				
Cyclosorus interruptus																				
Cyperus gracilis Cyperus stradbrokensis	3					3					50					0.5				
Cyperus tetraphyllus	-					-					30					0.5				
Devellie solide ver. pyxidete						0.5														
Dendrophthae vitellins																				
Denhamia celastroides																				
Dernis involuta																				
Desmodium nemorosum																				
Dianella caerulea																				
Dioscorea transversa	0.5	0.5																		
Diospyros pentamera	0.5																			
Diplazium australe Diploglottis australis		1	1.5			0.5	1				0.5									
Doodia aspera		-				0.2	-													
Drypetes deplanchei																				
Dysoxylum fraserianum																				
Dysaxylum mallissimum subsp.																				
Molle																				
Dysoxylum muelleri																				
Dysoxylum rufum Echinostephia aculeata																				
Electros obovetus												12								
Elaeocarpus grandis																				
Elseodendron australe																				
Elettostachys nervosa																				
Embelia australiana	0.5																			
Endiandra muelleri subsp. Bracteata	0.5																			
Endiandra pubers Endiandra sieberi																				
Endiandra virens																				
Entolesia marginata																				
Eragrostis sp. (inter.)																				
Eucalyptus pilularis																				
Euphomatia laurina																				
Eupomatia bennettii																				
Eupomatia laurina																				
Euroschinus felcetus Ficus coronata																				
Ficus fraseri																				
Ficus macrophylla																				
Ficus oblique				50					50		0.5			20						
Ficus watkinsiana																				
Flagellaria indica	0.5	0.5				0.5														
Flindersia australis																				
Flindersia bennettiana Flindersia schottiana			,	0.5	40	0.5				20		0.5			70	0.5	0.5		10	90
Gahnia clarkei			2		10	0.5			2	30		0.5		15	/0		0.5	1	10	50
Gahnia ciarkei Gahnia sieberiana																				
Geitanaplesium cymosum	0.5	0.5				0.5	0.5				0.5					0.5				
Ghania aspera																				
Glochidion ferdinandi						0.5											0.5			
Glochidion sumatranum																				
Gmelina leichhardtii																				

Plant Species	118					11b					110					11d			
	0-1	1-	5- 10	10- 20	20+	0-1	1-	5- 10	10- 20	20+	0-1	1-	5- 10	10- 20	20+	0-1	1-	5- 10	10- 20
Gossia bidwillii Guioa semiglauca Gymnostachys anceps Harpullia hillii Harpullia pendula Heritiera trifoliolata Hibiscus diversifolius	01	,	10	20	207	0-1	,	10	20	201	01	1	10	20	207	01	•	10	20
Hippocratea barbata Homelanthus populifolius Hoya australia																			
Hydrocotyle acutiloba Hypolepis muelleri																			
Ipomoes cairica Ixora beckleri											0.5								
Jagera pseudorhus var. pseudorhus Jasminum didymum subsp. didym	0.5	3				0.5					0.5	0.5							
Lantana camara	1	7					0.5					0.5							
Lastreopsis decomposita Lastreopsis marginans																			
Legnephora moorei Ligustrum lucidum																			
Ligustrum sinense						0.5													
Litsea australis												0.5				0.5	1		
Litsea reticulata Livistona australis	0.5					0.5					0.5								
Lobelia trigonocaulis																			
Lomandra filiformis subsp. coriacea Lomandra hystrix																			
Lomandra longifolia Lomandra spicata						0.5										3			
Lophostemon confertus					80					80					20				
Macademia tetraphylla																			
Madura cochinchinensis						0.5													
Mallotus discolor Mallotus philippensis						0.5											0.5		
Mangifera indica																			
Marsdenia rostrata						0.5													
Medicosma cunninghamii Melaleuca quinquenervia																			
Melia azedarach																			
Melicope elleryana Melodinus australis																			
Mischocarpus australis Mischocarpus pyriformis																			
Morinda jasminoides Mucuna gigantea		0.5				0.5													
Myrsine subsessilis subsp. subsessilis Myrsine variabilis																			
Neolitsea australiensis																			
Neolitsea dealbata	0.5	3				1	35										3		
Notelaea johnsonii Notelaea longifolia		1																	
Ochna serrulata Ochrosia moorei		•										1				1			
Olea paniculata																			
Omelenthus populifolius																			
Oplismenus aemulus Oplismenus imbecillis	2					2													
Ottochloa gracillima	60					50					95					90			
Oxalis purpurea																			
Pandorea jasminoides Pandorea pandorana	0.5					0.5					0.5					0.5			
Pararistolochia praevenosa	0.3					0.5					5.5					0.3			
Parsonia straminea																			
Parsonsia longipetiolata Parsonsia velutina																			
Parsonsia ventricosa																			
Paspalidium distans																			
Paspalum mandiocanum Paspalum urvillei	1										2					7			
- saparam or times																			

20+

Plant Species	118					11b					11c					11d				
		1-	5-	10-	70:		1-	5-	10-	70:	0.4	1-	5-	10-	70:		1-	5-	10-	70:
Passiflora edulis	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Passiflora subpeltata	0.5																			
Pellaea falcata																				
Pellaca nana																				
Pentaceras australe																				
Physalis peruviana																				
Phytolecca octandra												0.5								
Pilidiostigma glabrum Pittosporum multiflorum												0.5								
Pittosporum revolutum																				
Pittosporum undulatum																				
Planchonella chartacea																				
Platycerium bifurcatum	0.5						0.5													
Platycerium superbum																				
Polyscias elegans						0.5														
Pomax umbellata Pothos longipes																				
Pouteria chartacea																				
Pouteria myrsinifolia																				
Pratia purpurascens																				
Protasparagus plumosus	2					2					1					0.5				
Pseuderanthemum variable	40					40														
Psidium cattleianum var.																				
cattleianum Psychotria loniceroides																				
Pteridium esculentum																2				
Pteris tremula																-				
Pyrrosia confluens																				
Pyrrosia rupestris	0.5					1										0.5				
Rapanea subsessilis																				
Rapanea variabilis																				
Rhodamnia rubescens Rhodomyrtus psidioides	0.5										0.5									
Richardia brasiliensis	0.5										0.5									
Ripogonum album																				
Rivine humilis																				
Rubus hillii																				
Rubus rosifolius																				
Sarcopteryx stipata	0.5	1					0.5													
Schefflera actinophylla							0.5													
Scolopia braunii Senna pendula																				
Sloanea australis																				
Sloanea woollsii																				
Smilex australis	2					0.5	0.5				5	1				2	1			
Solenum meuritienum		0.5																		
Solenum nigrum																				
Solanum prinophyllum																				
Solanum seaforthianum Solanum sp.	0.5					0.5														
Stenocarpus sinuatus						0.5														
Stephania aculeata											0.5					0.5				
Stephania japonica																				
Sterculia quadrifida	0.5	0.5				0.5														
Streblus brunonianus							0.5													
Syagrus romanzoffiana Symptocos stawellii							0.5													
Symplocos thweitesii																				
Synoum glandulosum subsp. glandulos	um																			
Syzigium australe																				
Syzigium oleosum						0.5						0.5								
Syzygium crebrinerve																				
Syzygium luehmannii																				
Tabernaemontana pandacaqui Tatrastisma nitens																				
Tetrastigma nitens Toechima dasyrrhache																				
Tradescantia fluminensis																				
Tricholsanthes subvelutina																				
Trochocarpa laurina																				
Trophis scandens subsp. scandens	0.5	3				2		5	1		1					0.5		0.5		

Uvaria leichhardtii Wikstroemia indica Wilkiea huegeliana	0.1		10	0 20	20	+ 0-1		10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
	-		-			-	-									-				
Spring 2017 – Plot 12																				
Plant Species	128	1-	,	10-		12b	1-	3-	10-		12c	1-	,	10-		12d	1-	,	10-	
Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilcoxiana Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia Ageratum housonianum Alangium villosum	0-1	5	10	20	20+	0-1	5	10	20	20+	0.5	1	10	20	20+	0-1 0.5 0.5	,	10	20	20+
Alectryon subcinereus Alocasia brisbanensis																				
Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia Andropogon virginicus											1					2	,			
Aneilema acuminatum Anredera cordifolia Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum																0.5				
Archidenaron muellerianum Archontophoenix alexandrae Archontophoenix cunninghamiana	0.5	4	15	80	5	10	20	20	60		0.5	30		80		0.5			80	
Ardisia crenata Argyrodendron trifoliolatum Aristolochia praevenosa Arthropteris tenella Arytera distylis Arytera divaricata Asplenium australasicum Atalaya salicifolia Atractocarpus (Randia) chartaceus Austromyrtus acmenoides Austromyrtus dulcis Austrosteenisia blackii Axonopus affinis Baloghia inophylla Beilschmiedia elliptica																				
Blechnum cartilagineum Blechnum procerum						0.5					1					0.5				
Breynia oblongifolia Bridelia exaltata Bridelia leichhardtii Caesalpinia subtropica Calamus muelleri Callerya australis Callerya megasperma Callicoma serratifolia Callistemon salignus																0.5				
Calochiaena dubia Capparis arborea Carex maculata Carissa ovata Carronia multisepalea Casuarina glauca Cayratia dematidea Cephalaralia cephalobotrys	0.5					1					0.5					0.5				

Plant Species

Plant Species	12a					12b					12c					12d				
		1-	5-	10-			1-	5-	10-			1-	5-	10-			1-	5-	10-	
	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Cheirostylis ovete Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora	0.5																			
Cinnamomum oliveri	-																			
Cissus anterctica																				
Cissus hypoglauca	0.5				10	0.5			10		0.5	2		5		1				
Citrus australasica																				
Clerodendrum tomentosum																				
Coffee erabica																0.5				
Commetina cyanea Commersonia bartramia																0.5				
Commersonia fraseri																				
Cordyline rubra																				
Condyline stricts	0.5					0.5					0.5	0.5					10			
Crassocephalum crepidioides																				
Croton verreauxii																				
Cryptocarya foetida																				
Cryptocarya glaucescens Cryptocarya microneura																				
Cryptocarya obovata																				
Cryptocarya triplinervis																				
Cupaniopsis anacardioides																				
Cupaniopsis newmanii																				
Cupaniopsis parvifolia																				
Cyathea cooperi											0.5									
Cyclophyllum coprosmoides																	0.5			
Cyclophyllum longipetalum																				
Cyclosorus interruptus Cyperus gracilis																				
Cyperus stradbrokensis																				
Cyperus tetraphyllus																				
Devellie solide ver. pyxidete																				
Dendrophthoe vitellina																				
Denhamia celastroides																				
Derris involuta																				
Desmodium nemorosum Dianella caerulea																				
Dioscorea transversa											0.5					0.5				
Diospyros pentamera											0.5					0.5				
Diplazium australe																				
Diploglottis australis																				
Doodia aspera																				
Drypetes deplanchei																				
Dysaxylum fraserianum Dysaxylum mallissimum subsp.																				
Molle																				
Dysoxylum muelleri																				
Dysaxylum rufum																				
Echinostephia aculeata																				
Elecarpus obovetus																				
Elecoterpus grandis																				
Elaeodendron australe Elattostachys nervosa																				
Embelia australiana																				
Endiandra muelleri subsp. Bracteata																				
Endiandra pubens																				
Endiandra sieberi																				
Endiandra virens																				
Entolesia marginata Eraprostir en (inter l																				
Eragrostis sp. (inter.) Eucalyptus pilularis																				
Euphomatia laurina																				
Eupomatia bennettii																				
Eupomatia laurina																				
Euroschinus falcatus																		1		
Ficus coronata																				
Ficus fraseri																				
Ficus macrophylla Ficus obliqua																				
- rear aurique																				

Plant Species	125					12b					12c					12d				
	0.4	1- 5	3-	10-	701	0.4	1-	5-	10-	701	0.4	1-	5-	10-	701	0.4	1-	5- 10	10-	701
Ficus watkinsiana	0-1	,	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Flagellaria indica											0.5									
Flindersia australis											0.5									
Flindersia bennettiana																				
Flindersia schottiana																				
Gahnia clarkei																				
Gahnia sieberiana																				
Geitanoplesium cymosum																				
Ghania aspera																				
Glochidion ferdinandi																0.5				
Glochidion sumatranum	0.5																			
Gmelina leichhardtii																				
Gossia bidwillii																				
Guioa semiglauca																				
Gymnostachys anceps																				
Harpulia hilii																				
Harpulia pendula																				
Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocrates barbata																				
Homelanthus populifolius																0.5				
Hoya australia																				
Hydrocotyle acutiloba																				
Hypolepis muelleri	1					3														
Ipompea cairica																				
lxora beckleri																				
Jagera pseudorhus var. pseudorhus																				
Jesminum didymum subsp. didym																				
Lantana camara																				
Lastreopsis decomposita																				
Lastreopsis marginans																				
Legnephora moorei																				
Ligustrum lucidum																				
Ligustrum sinense																				
Litsea australis																				
Litsea reticulata																				
Livistone australis	0.5																			
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia																				
Lomandra spicata																				
Lophasteman confertus																				
Macademia tetraphylla																				
Madura cochinchinensis																				
Mallotus discolor																				
Mallotus phillippensis																				
Mangifera indica																				
Marsdenia rostrata							0.5				0.5	0.5								
Medicosma cunninghamii																				
Melaleuca quinquenervia					10					5										
Melia azedarach																				
Melicope elleryana	0.5					1	3					10				0.5				
Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides						0.5														
Mucuna gigantea																				
Myrsine subsessilis subsp. subsessilis																				
Myrsine variabilis																				
Neolitsea australiensis																				
Neolitsea dealbata																				
Notelaea johnsonii																				
Notelaea longifolia																				
Ochna serrulata																				
Ochrosia moorei																				
Olea paniculata																				
Omelanthus populifolius																				
Oplismenus aemulus																				

Oplismenus aemulus Oplismenus imbecillis

Plant Species	128	1-	5-	10-	704	12b	1-	3- 10	10-	704	12c	1-	5-	10-	70+	12d	1-	5- 10	10-	704
Ottochioa gracillima Oxalis purpurea Pandorea jasminoides	0-1	,	10	20	20+	0-1 1	,	10	20	20+	0-1	,	10	20	20+	0-1	5	10	20	20+
Pandorea pandorana Pararistolochia praevenosa Parsonia straminea Parsonsia longipetiolata		0.5										0.5					0.5			
Parsonsia velutina Parsonsia ventricosa																				
Paspalidium distans Paspalum mandiocanum Paspalum urvillei																				
Passifiora edulis Passifiora subpettata Pellaca falcata																				
Pellaea nana Pentaceras australe																				
Physalis peruviana Phytolacca octandra Pilidiostigma glabrum																				
Pittosporum multiflorum Pittosporum revolutum																				
Pittosporum undulatum Planchonella chartacea Platycerium bifurcatum																				
Platycerium superbum Polyscias elegans																				
Pomax umbellata Pothos longipes Pouteria chartacea																				
Pouteria myrsinifolia Pratia purpurascens																				
Protesperagus plumosus Pseuderanthemum variable Psidium cattleianum var.																				
cattleianum Psychotria Ioniceroides																				
Pteridium esculentum Pteris tremula Pyrrosia confluens																				
Pyrrosia rupestris Rapanea subsessilis																				
Repenea variabilis Rhodemnia rubescens Rhodomyrtus psidioides																				
Richardia brasiliansis Ripogonum album Rivina humilis																				
Rubus hillii Rubus rosifolius																				
Sarcopteryx stipata Schefflera actinophylla Scolopia braunii																				
Senna pendula Sioanea australis																				
Sloanea woollsii Smilax australis Solanum mauritianum																0.5				
Solanum nigrum Solanum prinophyllum Solanum seaforthianum																0.5				
Solanum searorthianum Solanum sp. Stenocarpus sinuatus																				
Stephania aculeata Stephania japonica																				
Steroulia quadrifida Streblus brunonianus Syagrus romanzoffiana																				
Symplocos stawellii Symplocos thweitesii																				
																				- 4

Plant Species	12a					12b					12c					12d					
		1-	5-	10-			1-	5-	10-			1-	5-	10-			1-	5-	10-		
	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	
Synoum glandulosum subsp. glandulosi	um																				
Syzigium australe																					
Syzigium oleosum																	0.5				
Syzygium crebrinerve																					
Syzygium luehmannii		1										1									
Tabernaemontana pandacaqui																					
Tetrastigma nitens																					
Toechima dasyrrhache																					
Tradescantia fluminensis																					
Tricholsanthes subvelutina																					
Trochocarpa laurina																					
Trophis scandens subsp. scandens																					
Uvaria leichhardtii																					ı
Wikstroemia indica																					
Wilkiea huegeliana																					

Spring 2017 – Plot 13

Plant Species	13a					13b					13c					13d				
·		1-	5-	10-			1-	5-	10-			1-	5-	10-			1-	5-	10-	
	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Acacia melanoxyton																				
Acmena smithii																				
Acronychia littoralis																				
Acronychia wilcoxiana																				
Actephila lindleyi																				
Adiantum hispidulum	1					10					5					0.5				
Ageratina adenophora																				
Ageratina riparia																				
Ageratum housonianum																				
Alangium villosum																				
Alectryon subcinereus																				
Alocasia brisbanensis																				
Alphitonia excelsa																				
Alpinia arundelliana																				
Alpinia caerulea																				
Alyxia ruscifolia																	1			
Andropogon virginicus																	•			
Aneilema acuminatum																				
Anredera cordifolia	1	2				7	0				0.5					0.5				
Aphananthe philippinensis	0.5	1	15			0.5	2				0.5	- 5		15		0.5	5			
Araucaria cunninghamii		-					-					-					-			
Archidendron hendersonii																				
Archidendron muellerianum																				
Archontophoenix alexandrae																				
Archantophoenix cunninghamiana																				
Ardisia crenata																				
Argyrodendron trifoliolatum																				
Aristolochia praevenosa																				
Arthropteris tenella																				
Arytera distylis																				
Arytera divaricata						0.5						1								
Asplenium australesicum	0.2					0.5	2				0.5	•				0.5				
Atalaya salicifolia	0.2						-				0.5					0.3				
Atractocarpus (Randia) chartaceus																				
						0.5														
Austromyrtus acmenoides						0.5														
Austromyrtus dulcis																				
Austrosteenisia blackii																				
Axonopus effinis																				
Baloghia inophylla																				
Beilschmiedia elliptica Blechnum cartilagineum																				
5																				
Blechnum procerum Breynia oblongifolia	0.5										0.5					0.5				
Bridelia exaltata	0.5										0.5					0.5				
Bridelia leichhardtii																				
Caesalpinia subtropica																				
Calamus muelleri												1								
Caramus muellen												1								

Plant Species	13a					13b					13c					13d				
	0-1	1- 5	5- 10	10- 20	20+	0-1	1- 5	5- 10	10- 20	20+	0-1	1-	5- 10	10- 20	20+	0-1	1- 5	5- 10	10- 20	20+
Callerya australis	0-1	,	10	20	201	0-1	-	10	20	201	0-1	-	10	20	201	0-1	,	10	20	201
Callerya megasperma																				
Callicoma serratifolia																				
Callistemon salignus																				
Calochlaena dubia																				
Capparis arborea																				
Carex maculata																				
Cerisse ovete																				
Carronia multisepalea																				
Casuarina glauca Cayratia dematidea																				
Cephalaralia cephalobotrys																				
Cheirostylis ovete																				
Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora			5																	15
Cinnamomum oliveri																				
Cissus anterctica																				
Cissus hypoglauca																				
Citrus eustrelasica																				
Clerodendrum tomentosum																				
Coffea arabica Commelina cyanea																				
Commercina cyanea Commerconia bartramia																				
Commersonia fraseri			2						7											
Cordyline rubra			-																	
Cordyline stricta							0.5													
Crassocephalum crepidioides																				
Croton verreauxii																				
Cryptocarya foetida																				
Cryptocarya glaucescens																				
Cryptocarya microneura																				
Cryptocarya obovata		0.5									0.5					0.5				
Cryptocarya triplinervis Cupaniopsis anacardioides	0.5		1			0.5	1				0.5	0.5				0.5				
Cupaniopsis anacardicides Cupaniopsis newmanii	0.3		-			0.3	-				0.5	0.5								
Cupaniopsis parvifolia	0.5		10						15		0.5									
Cyathea cooperi	-																			
Cyclophyllum coprosmoides																				
Cyclophyllum longipetalum																				
Cyclosorus interruptus																				
Cyperus gracilis	0.5																			
Cyperus strødbrokensis	0.5																			
Cyperus tetraphyllus Davallia solida var. pyxidata																				
Dendrophthoe vitellina																				
Denhamia celastroides																				
Dernis involuta																				
Desmodium nemorosum																				
Dianella caerulea																				
Dioscorea transversa		0.5				0.5														
Diospyros pentamera																				
Diplazium australe																				
Diploglottis australis Doodia aspera																				
Drypetes deplanchei																				
Dysoxylum fraserianum																				
Dysoxylum mollissimum subsp.																				
Molle																				
Dysoxylum muelleri																				
Dysoxylum rufum																				
Echinostephia aculeata																				
Electorpus obovetus																				
Elecocarpus grandis																				
Elaeodendron australe Elattostachys nervosa																				
Embelia australiana											0.5	4	0.5							
Endiandra muelleri subsp. Bracteata											2.2	-								
Southern des ou de sou																				

Endiandra pubens Endiandra sieberi

Street Security	47-					475					43-					424				
Plant Species	13a	1-	5-	10-		13b	1-	5-	10-		13c	1-	5-	10-		13d	1-	5-	10-	
	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Endiandra virens																				
Entolesia marginata																				
Eragrostis sp. (inter.)																				
Eucalyptus pilularis																				
Euphomatia laurina																				
Eupomatia bennettii																				
Eupomatia laurina																				
Euroschinus falcatus																				
Ficus coronata																				
Ficus fraseri																				
Ficus macrophylla																				
Ficus oblique																				
Ficus watkinsiana																				
Flagellaria indica						0.5														
Flindersia australis Flindersia bennettiana																				
Flindersia bennettiana Flindersia schottiana	0.5			2					10		0.5			15		0.5				
Gahnia clarkei	0.5			-					10		0.5			15		0.5				
Gahnia sieberiana																				
Geitanaplesium cymosum	0.5					0.5					0.5	0.5				0.5				
Ghania aspera	-					3					0.5					1	1			
Glochidion ferdinandi						-					0.5					•	-			
Glochidion sumatranum																				
Gmelina leichhardtii																				
Gossia bidwillii																				
Guioa semiglauca	0.5	5	1					4			0.5	3	7			0.5		2	15	
Gymnostachys anceps		-	_									-						_		
Harpullia hillii																				
Harpullia pendula																				
Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocratea barbata																				
Homelenthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba																				
Hypolepis muelleri																				
Ipomoea cairica	0.5																			
biora beckleri																				
Jagera pseudorhus var. pseudorhus	0.5	0.5					0.5		5			0.5	15	10						
Jasminum didymum subsp. didym						0.5					0.5									
Lantana camara											0.5					0.5				
Lastreopsis decomposita																				
Lastreopsis marginans																				
Legnephora moorei																				
Ligustrum lucidum																				
Ligustrum sinense Litsea australis	10					10	2				10	1				25	1			
Litsea australis Litsea reticulata																				
Livistona australis																0.5				
Lobelia trigonocaulis																0.5				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia																				
Lomandra spicata																				
Lophostemon confertus																				
Macademia tetraphylla											0.5	2				0.5				
Mactura cochinchinensis		0.5	3	2			1	20			0.5	2	10			1	1			
Mallotus discolor																				
Mallotus phillippensis		4	5			0.5		30					30				0.5			
Mangifera indica																				
Marsdenia rostrata																				
Medicosma cunninghamii																				
Melaleuca quinquenervia																				
Melia szedarach																				
Melicope elleryana																				
Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis																				
Morinda jasminoides																				
Mucuna gigantea																				
																				440

Plant Species	13a					13b					13c					13d				
	0-1	1-	5- 10	10- 20	20+	0-1	1-	5- 10	10- 20	20+	0-1	1- 5	5- 10	10- 20	20+	0-1	1-	5- 10	10- 20	20+
Myrsine subsessitis subsp. subsessitis	0-1	,	10	20	20+	0-1	,	10	20	20+	0-1	,	10	20	20+	0-1	,	10	20	20+
Myrsine variabilis																				
Neolitsea australiensis																				
Neolitsea dealbata Notelaea johnsonii																				
Notelaea longifolia													5							
Ochna serrulata	1	1				0.5					0.5					0.5				
Ochrosia moorei																				
Olea paniculata																				
Omalanthus populifolius Oplismenus aemulus																				
Oplismenus imbecillis	0.5					0.5					2					1				
Ottochloa gracillima						1					5					40				
Oxalis purpurea																				
Pandorea jasminoides																				
Pandorea pandorana Pararistolochia praevenosa	0.5																			
Parsonia straminea																				
Parsonsia longipetiolata																				
Parsonsia velutina																				
Parsonsia ventricosa																				
Paspalidium distans Paspalum mandiocanum	0.5					0.5										15				
Paspalum urvillei	0.3					0.5														
Passiflora edulis																				
Passifiora subpeltata																				
Pellaea falcata																				
Pellaca nana Pentaceras australe																				
Physalis peruviana																				
Phytolacca octandra																				
Pilidiostigma glabrum																				
Pittosporum multiflorum						0.5														
Pittosparum revalutum Pittosparum unduletum	4	20	10			1	1				0.5	1				0.5				
Planchonella chartacea	-					-	-					-								
Platycerium bifurcatum							0.5										1			
Platycerium superbum																				
Polyscias elegans Pomax umbellata																				
Pothos longipes																				
Pouteria chartacea																				
Pouteria myrsinifolia																				
Pretia purpurascens																				
Protesperagus plumosus Pseuderanthemum variable	0.5					0.5					0.5		2			15				
Psidium cattleianum var.											0.5									
cattleianum																				
Psychotria loniceroides																				
Pteridium esculentum Pteris tremula																				
Pyrrosia confluens																				
Pyrrosia rupestris																				
Rapanea subsessilis																				
Rapanea variabilis Rhodamnia rubescens																				
Rhodomyrtus psidioides																				
Richardia brasiliensis																				
Ripogonum album						0.5					0.5									
Rivina humilis Rubus hillii																				
Rubus nosifolius																				
Sarcopteryx stipata																				
Schefflera actinophylla												0.5								
Scolopia braunii																				
Senna pendula Sloanea australis																				
Siganea australis Siganea woolisii																				
Smilex australis	0.5	2	5			0.5	5	5			0.5		20			0.5				
Solanum mauritianum																				

Plant Species	13a 0-1	1-	5- 10	10-	20+	13b 0-1	1-	5- 10	10- 20	20+	13c 0-1	1-	5- 10	10- 20	20+	13d 0-1	1-	5- 10	10-	20+
Solanum nigrum Solanum prinophyllum Solanum seaforthianum Solanum sp. Stenocarpus sinuatus Stephania aculeata Stephania japonica Sterculia quadrifida	01	•	20	20	201	01	•	20	20	20+	01	,	10	20	204	0.5		10	20	207
Streblus brunonianus Syagrus romanzoffiana Symplocos stawellii												1					0.5			
Symplocos thweitesii Synoum glandulosum subsp. glandulo Syzigium australe Syzigium oleosum	osum																			
Syzygium crebrinerve Syzygium luehmannii Tabernaemontana pandacaqui Tetrastigma nitens											0.5	0.5								
Toechima dasyrrhache Tradescantia fluminensis Tricholsanthes subvelutina																				
Trochocarpa laurina Trophis scandens subsp. scandens Uvaria lei chhardtii Wikstroemia indica						0.5	0.5				0.5		5			0.5				
Wilkies huegelisns Spring 2017 – Plot 14							1									0.5				
Plant Species	148	1-	,	10-		14b	1-	,	10-		140	1-	,	10-		14d	1-	5-	10-	
Acacia melanoxylon Acmena smithii Acronychia littoralis Acronychia wilopxiana	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Actephila lindleyi Adiantum hispidulum Ageratina adenophora Ageratina riparia											0.5	0.5								
Ageratum housonianum Alangium villosum Alectryon subcinereus Alocasia brisbanensis																				
Alphitonia excelsa Alpinia arundelliana Alpinia caerulea Alyxia ruscifolia														5					10	
Andropogon virginicus Aneilema acuminatum Anredera cordifolia																	_			
Aphananthe philippinensis Araucaria cunninghamii Archidendron hendersonii Archidendron muellerianum	0.5	1				0.5	3				0.5					0.5	5			
Archontophoenix alexandrae Archontophoenix cunninghamiana Ardisia crenata Argyrodendron trifoliolatum	0.5																			
Aristolochia praevenosa Arthropteris tenella Arytera distylis Arytera divaricata	0.5					0.5					0.5									
Asplenium australasicum Atalaya salicifolia Atractocarpus (Randia) chartaceus Austromyrtus acmenoides																	0.5			

Plant Species	14a					14b					14c					14d				
Tions apasses		1-	5-	10-			1-	5-	10-			1-	5-	10-			1-	5-	10-	
Avadence about	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Austromyrtus dulcis Austrosteenisia blackii																				
Axonopus effinis																				
Baloghia inophylla	5	15	1			1					0.5	3				0.5	0.5			
Beilschmiedia elliptica																				
Blechnum cartilagineum																				
Blechnum procerum Breynia oblongifolia																				
Bridelia exaltata																				
Bridelia leichhardtii																				
Caesalpinia subtropica		_					0.5					0.5								
Calamus muelleri Callerya australis	0.5	2				1	0.5				0.5	1				0.5	1			
Callerya megasperma																				
Callicoma serratifolia																				
Callistemon salignus																				
Calochiaena dubia																				
Capparis arborea Carex maculata																				
Carissa ovata																				
Carronia multisepalea																				
Casuarina glauca																				
Cayratia dematidea																				
Cephalaralia cephalobotrys Cheirostylis ovata																				
Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora																				
Cinnamomum oliveri		0.5	1				0.5									0.5				
Cissus antarctica Cissus hypoglauca	0.5	0.5	1	5			0.5									0.5				
Citrus australasica																				
Clerodendrum tomentosum																				
Coffee erabica											0.5									
Commelina cyanea									20					20						
Commersonia bartramia Commersonia fraseri				15					30					30					80	
Condyline rubra		0.5					0.5					0.5								
Cordyline stricts	0.5	1					1				0.5									
Crassocephalum crepidioides																				
Croton verreauxiii Cryptocarya foetida											0.5									
Cryptocarya glaucescens																				
Cryptocarya microneura																				
Cryptocarya obovata		0.5				0.5	0.5				0.5	10	5			1	1			
Cryptocarya triplinervis	0.5					0.5						1				0.5				
Cupaniopsis anacardioides Cupaniopsis newmanii						0.5	0.5					0.5								
Cupaniopsis parvifolia						0.5	-				0.5	0.2				0.5				
Cyathea cooperi																				
Cyclophyllum coprosmoides																				
Cyclophyllum longipetalum Cyclosorus interruptus																				
Cyperus gracifis																				
Cyperus stredbrokensis																				
Cyperus tetraphyllus																				
Davallia solida var. pyxidata Dendrophthoe vitellina																				
Denhamia celastroides																				
Derris involuta	1			10		0.5	1	1	15											
Desmodium nemorosum																				
Dianella caerulea	0.5					1														
Dioscorea transversa	0.5					0.5										0.5				
Diospyros pentamera Diplazium australe																				
Diploglottis australis	0.5										0.5									
Doodia aspera																				
Drypetes deplanchei												0.5								
Dysoxylum fraserianum Dysoxylum mollissimum subsp.																	1	2		
- perpendicularities in addap.																	-	-		

Plant Species	14a					14b					14c					14d				
	0-1	1- 5	5- 10	10- 20	20+	0-1	1- 5	5- 10	10- 20	20+	0-1	1-	5- 10	10- 20	20+	0-1	1- 5	5- 10	10- 20	20+
Molle	0.1	-	20	20	201	-	-	20	20	201	0.1	-		20	201		-	20	20	201
Dysoxylum muelleri																				
Dysoxylum rufum																				
Echinostephia aculeata																				
Elecarpus obovetus																				
Elaeocarpus grandis Elaeodendron australe																				
Elettostechys nervosa											0.5	2				0.5	0.5			
Embelia australiana											0.5	-				0				
Endiandra muelleri subsp. Bracteata																				
Endiandra pubers																				
Endiandra sieberi																				
Endiandra virens																				
Entolesia marginata																				
Eragrostis sp. (inter.)																				
Eucalyptus pilularis Euphomatia laurina																				
Eupomatia bennettii						0.5					0.5									
Eupomatia laurina																				
Euroschinus falcatus																				
Ficus coronata																				
Ficus fraseri																				
Ficus macrophylla																				
Ficus oblique																				
Ficus watkinsiana Flagellaria indica	0.5	,	10	5		0.5	1	5	2		0.5		2					2		
Flindersia australis	0.3	-	10	,		0.5	-	,	-		0.5		-					-		
Flindersia bennettiana																				
Flindersia schottiana	0.5					0.5	0.5				0.5	0.5				1	1			
Gahnia clarkei																				
Gahnia sieberiana																				
Geitonoplesium cymosum	0.5										0.5					0.5	0.5			
Ghania aspera Glochidion ferdinandi																				
Glochidion sumatranum																				
Gmelina leichhardtii																				
Gossia bidwillii																				
Guioa semiglauca		0.5										0.5				0.5				
Gymnostachys anceps																				
Harpullia hillii																				
Harpullia pendula																				
Heritiera trifoliolata Hibiscus diversifolius																				
Hippocrates barbata																				
Homelenthus populifolius																				
Hoya australia																				
Hydrocotyle acutiloba																				
Hypolepis muelleri																				
Ipomoea cairica																				
kora beckleri																				
Jagera pseudorhus var. pseudorhus Jasminum didymum subsp. didym												0.5				0.5				
Lantana camara	0.5					0.5					0.5					0.5				
Lastreopsis decomposita	-					-										-				
Lastreopsis marginans																				
Legnephora moorei																				
Ligustrum lucidum																				
Ligustrum sinense	0.5	0.5				0.5					0.5					0.5				
Litsea australis Litsea reticulata						0.5														
Livistona australis											0.5					0.5				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia																				
Lomandra spicata																				
Lophostemon confertus Macademia tetraphylla	0.5	2					2													
Madura cochinchinensis	0.5	- 2				- 1	5	2								0.5				
Mallotus discolor						•		-												

Plant Species	14a 0-1	1-	5- 10	10- 20	20+	14b 0-1	1-	5- 10	10- 20	20+	14c 0-1	1-	5- 10	10- 20	20+	14d 0-1	1-	5- 10	10- 20	201
Mellotus phillippensis		1			201	-	0.5			20.		0.5			20.		1			
Mangifera indica Marsdenia rostrata						0.5					0.5						0.5			
	0.5	0.5				0.5					0.5						0.5			
Medicosma cunninghamii												0.5						5		
Melaleuca quinquenervia																				
Melia azedarach																				
Melicope elleryana																				
Melodinus australis																				
Mischocarpus australis																				
Mischocarpus pyriformis				3																
Morinda jasminoides						0.5	0.5													
Mucuna gigantea																				
Myrsine subsessilis subsp. subsessilis																				
Myrsine variabilis																				
Neolitsea australiensis																				
Neolitsea dealbata																				
Notelaea johnsonii																				
Notelaea longifolia						0.5	0.5					1								
Ochna serrulata																0.5				
Ochrosia moorei																				
Olea paniculata																				
Omelenthus populifolius																				
Oplismenus aemulus																				
Oplismenus imbecillis	15					30					70					80				
Ottochlos gracillims																				
Oxalis purpurea																				
Pandorea jasminoides																				
Pandorea pandorana						0.5										0.5				
Pararistolochia praevenosa																				
Parsonia straminea																				
Parsonsia longipetiolata																				
Personsia velutina																				
Personsia ventricosa																				
Paspalidium distans																				
Paspalum mandiocanum	0.5															2				
Paspalum urvillei																-				
Pessiflore edulis																				
Passifiora subpeltata																				
Pellaea falcata																				
Pellaca nana																				
Pentaceras australe							0.5				0.5	0.5								
Physalis peruviana							0.5				0.5	0.5								
Phytolecca octandra																				
Pilidiostigma glabrum																				
Pittosporum multiflorum																				
Pittosporum revolutum		0.5					0.5													
Pittosporum undulatum		0.5					0.5													
Planchonella chartacea																				
Platycerium bifurcatum		0.5									0.5	0.5					0.5			
		0.5									0.5	0.5					0.5			
Platycerium superbum																				
Polyscias elegans Pomax umbellata																				
Pothos longipes Pouteria chartacea																				
Pouteria myrsinifolia	0.5	0.5					0.5					0.5				0.5				
Pratia purpurascens	0.3	0.5					0.5					0.5				0.5				
Protasparagus plumosus	0.5					0.5					0.5					0.5	10	2	2	
Pseuderanthemum variable	1					0.5					0.5					5	10	-	-	
Psidium cattleianum variable	- 1					0.5					0.5									
cattleianum																				
Psychotria Ioniceroides																				
Pteridium esculentum																				
Pteris tremula																				
Pyrrosia confluens																				
Pyrrosia rupestris												0.5								
Rapanea subsessilis																				
Rapanea variabilis																				
Rhodamnia rubescens																				
Rhodomyrtus psidioides																				
Richardia brasiliensis																				

Plant Species	148	1-	3-	10-		14b	1-	5-	10-		140	1-	3-	10-		14d	1-	3-	10-		
Ripogonum album Rivina humilis	0-1	5	10	20	20+	0-1 0.5	5	10	20	20+	0.5		10	20	20+	0-1	5	10	20	20+	
Rubus hillii Rubus rosifolius																					
Sarcopteryx stipata Schefflera actinophylla		0.5		5		0.5	0.5		30			2	15								
Scolopia braunii																					
Senna pendula																					
Sloanea australis																					
Sloanea woollsii																					
Smilax australis Solanum mauritianum	0.5					0.5										0.5					
Solanum nigrum																					
Solanum prinophyllum																					
Solanum seaforthianum																0.5					
Salanum sp.																					
Stenocarpus sinuatus																					
Stephania aculeata																					
Stephania japonica																					
Sterculia quadrifida Streblus brunonianus		0.5															0.5				
Syagrus romanzoffiana		0.5															0.5				
Symplocos stawellii																					
Symplocos thwaitesii																					
Synoum glandulosum subsp. gland	ulosum	0.5																			
Syzigium australe																					
Syzigium aleasum																					
Syzygium crebrinerve																					
Syzygium luehmannii Tabernaemontana pandacaqui																					
Tetrastigma nitens																					
Toechima dasyrrhache																					
Tradescantia fluminensis																					
Tricholsanthes subvelutina																					
Trochocarpa laurina																					
Trophis scandens subsp. scandens Uvaria leichhardtii		0.5				0.5	0.5														
Wikstroemia indica																					
Wilkies huegelisns						0.5											0.5				
Spring 2017 – Plot 15																					
Plant Species	15a	1-	3-	10-		150	1-	,		10-		15c	1-	,	10-		15d	1-	,	10-	
	0-1	5	10	20		0-1		10			20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Acacia melanoxylon																					
Acmena smithii																					
Acronychia littoralis																					
Acronychia wilcoxiana									_												
Actephila lindleyi		2							2												
Adiantum hispidulum Ageratina adenophora	1											1					1				
Ageratina riparia	-																				
Ageratum housonianum																					
Alangium villasum																					
Alectryon subcinereus																					
Alocasia brisbanensis																					
Alphitonia excelsa				15																	
Alpinia arundelliana																					
Alpinia caerulea																	0.5				
Alyxia ruscifolia						0.5	5														
Andropogon virginicus																					
Aneilema acuminatum Anredera cordifolia																					
Aphananthe philippinensis	0.5			20						20					5					10	
Apnanantine prinippinensis Araucaria cunninghamii		0.5		20						20					,			4		10	
Archidendron hendersonii	0.3																	~			
Archidendron muellerianum	0.5																				

Plant Species	15a					15b					15c					15d				
•	0-1	1-	5- 10	10- 20	20+	0-1	1-	5- 10	10- 20	20+	0-1	1-	5- 10	10- 20	20+	0-1	1- 5	5- 10	10- 20	20+
Archontophoenix alexandrae		-			20:		-			20.		-			20.		-			201
Archontophoenix cunninghamiana Ardisia crenata																	0.5			
Argyrodendron trifolialatum		5					10	10	5		1	15	25			2	30	10		
Aristolochia praevenosa Arthropteris tenella		10				5	20	5			5	10	0.5			5	10			
Arytera distylis	0.5						1					1					2			
Arytera divaricata Asplenium australasicum						0.5	0.5						5				2			
Atalaya salicifolia							-				0.5	2								
Atractocarpus (Randia) chartaceus		2					1													
Austromyrtus acmenoides Austromyrtus dulcis							1													
Austrosteenisia blackii																				
Axonopus affinis Baloghia inophylla																				
Beilschmiedia elliptica																				
Blechnum cartilagineum																				
Blechnum procerum Breynia oblongifolia						0.5														
Bridelia exaltata																				
Bridelia leichhardtii				10														10	10	
Caesalpinia subtropica Calamus muelleri	2	10		10		5	25	1	5		10	15	5			5	5	10	10	
Callerya australis																				
Callerya megasperma Callicoma serratifolia																				
Cellistemon salignus																				
Calochiaena dubia																				
Capparis arborea Carex maculata																	0.5			
Carissa ovata												1								
Carronia multisepalea Casuarina glauca																				
Cayratia dematidea																				
Cephalaralia cephalobotrys																				
Cheirostylis ovata Chinese exotic tree																				
Christella dentata																				
Cinnamomum camphora																				
Cinnamomum oliveri Cissus antarctica	2		5		5		10		30	5				5			0.5	2	15	
Cissus hypoglauca																				
Citrus australasica Clerodendrum tomentosum	0.5											0.5								
Coffee erabice	0.3																			
Commelina cyanea																				
Commersonia bartramia Commersonia fraseri																				
Cordyline rubra											0.5									
Cordyline stricta Crassocephalum crepidioides		2					1													
Croton verresuxii							0.5					0.5								
Cryptocarya foetida																				
Cryptocarya glaucescens Cryptocarya microneura																				
Cryptocarya obovata																				
Cryptocarya triplinervis		0.5															2			
Cupaniopsis anacardioides Cupaniopsis newmanii								5												
Cupaniopsis parvifolia																	1			
Cyathea cooperi Cyclophyllum coprosmoides																0.5				
Cyclophyllum longipetalum																0.3				
Cyclosorus interruptus																				
Cyperus gracilis Cyperus stradbrokensis																				
Cyperus tetraphyllus						0.5										0.5				
Devellie solide ver. pyxidete																				
Dendrophthoe vitellina																				

Plant Species	15a					15b					15c					15d				
riant species	130	1-	5-	10-		230	1-	5-	10-			1-	5-	10-		220	1-	5-	10-	
	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Denhamia celastroides								_												
Dernis involuta Desmodium nemorosum	0.5		10	15				5			10	20	10							
Dianella caerulea																				
Dioscorea transversa	0.5										0.5									
Diospyros pentamera								3			0.5			10				1		
Diplazium australe																				
Diploglottis australis																				
Doodia aspera						10					2									
Drypetes deplanchei																				
Dysoxylum fraserianum																				
Dysoxylum mollissimum subsp. Molle																				
Dysoxylum muelleri																				
Dysoxylum rufum																				
Echinostephia aculeata																				
Electarpus obovetus										20					40					40
El Beocarpus grandis																				
Elaeodendron australe								_												
Elattostachys nervosa Embelia australiana								3					2							
Endiandra muelleri subsp. Bracteata																				
Endiandra pubens						0.5					0.5			10						
Endiandra sieberi						0.5					0.5									
Endiandra virens																				
Entolesia marginata																				
Eragrostis sp. (inter.)																				
Eucalyptus pilularis																				
Euphomatia laurina																				
Eupomatia bennettii																				
Eupomatia laurina Euroschinus falcatus						0.5														
Ficus coronata																		2		
Figus fraseri																		-		
Ficus macrophylla																				
Ficus oblique				60					30											
Ficus watkinsiana																				
Flagellaria indica		1	10	10				10												
Flindersia australis																				
Flindersia bennettiana Flindersia schottiana											0.5									
Gahnia clarkei											0.5									
Gahnia sieberiana																				
Geitanaplesium cymosum								0.5								0.5				
Ghania aspera																				
Glochidion ferdinandi																				
Glochidion sumatranum																				
Gmelina leichhardtii																				
Gossie bidwillii		0.5				0.5														
Guioa semiglauca Gymnostachys anceps	0.5	0.5				0.5					1									
Harpulia hilii		0.5				0.5					-		2				0.5			
Harpulia pendula													-							
Heritiera trifoliolata																				
Hibiscus diversifolius																				
Hippocratea barbata																				
Homalanthus populifolius																				
Hoya australia	0.5						1													
Hydrocotyle acutiloba Hypolepis muelleri																				
Ipompea cairica																				
lxora beckleri																				
Jagera pseudorhus var. pseudorhus																				
Jasminum didymum subsp. didym																				
Lantana camara	0.5																1			
Lastreopsis decomposita																				
Lastreopsis marginans	5																			
Legnephora moorei Ligustrum lucidum							0.5													
Ligustrum sinense							0.0													

Plant Species	15a					15b					15c					15d				
		1-	5-	10-			1-	5-	10-			1-	5-	10-			1-	5-	10-	
	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+	0-1	5	10	20	20+
Litsea australis Litsea reticulata																				
Livistona australis																				
Lobelia trigonocaulis																				
Lomandra filiformis subsp. coriacea																				
Lomandra hystrix																				
Lomandra longifolia																				
Lomandra spicata											1									
Laphosteman confertus																				
Macademia tetraphylla Mactura cochinchinensis			,									0.5	3			0.5	1			
Mallotus discolor			,																	
Mallotus phillippensis		1					1				0.5						2			
Mangifera indica																				
Marsdenia rostrata																				
Medicosma cunninghamii																				
Melaleuca quinquenervia																				
Melia szedarach																				
Melicope elleryana Melodinus australis	0.5																			
Mischocarpus australis	0.3																			
Mischocarpus pyriformis		1																		
Morinda jasminoides																				
Mucuna gigantea																				
Myrsine subsessilis subsp. subsessilis																				
Myrsine variabilis																				
Neolitsea australiensis						0.5					0.5									
Neolitsea dealbata																				
Notelaea johnsonii Notelaea longifolia		5	2			1														
Ochna serrulata		-	-																	
Ochrosia moorei																				
Olea paniculata																				
Omelenthus populifolius																				
Oplismenus aemulus																				
Oplismenus imbecillis	10					15					5					5				
Ottochloa gracillima																				
Oxalis purpurea Pandorea jasminoides																				
Pandorea pandorana											0.5									
Pararistolochia praevenosa																				
Parsonia straminea																				
Parsonsia longipetiolata																				
Parsonsia velutina							2	5												
Personsia ventricosa																				
Paspalidium distans Paspalum mandiocanum																				
Paspalum unvillei																				
Passiflora edulis																				
Passiflora subpeltata																				
Pellaca falcata											5					5				
Pellaea nana																				
Pentaceras australe																	2			
Physalis peruviana Phytolacca octandra																				
Pilidiostigma glabrum																				
Pittosporum multiflorum												5					2			
Pittosparum revalutum												1					_			
Pittosporum undulatum																		5		
Planchonella chartacea																				
Platycerium bifurcatum												1								
Platycerium superbum																				
Polyscias elegans Pomax umbellata																				
Pothos longipes																				
Pouteria chartacea																				
Pouteria myrsinifolia																0.5				
Pratia purpurascens																				
Protesperagus plumosus						_							1					1		
Pseuderanthemum variable						0.5					0.5					0.5				

Plant Species	15a		_			15b		_			15c		_			15d		_		
	0-1	1- 5	5- 10	10- 20	20+	0-1	1-	5- 10	10- 20	20+	0.4	1- 5	5- 10	10- 20	20+	0-1	5	5- 10	10- 20	20+
Psidium cattleianum var.	0-1	,	10	20	20+	0-1	,	10	20	20+	0-1	,	10	20	20+	0-1	,	10	20	201
cattleianum																				
Psychotria Ioniceroides																				
Pteridium esculentum																				
Pteris tremula																				
Pyrrosia confluens								1	5					5						
Pyrrosia rupestris																				
Repanea subsessifis																				
Rapanea variabilis																				
Rhodemnia rubescens																				
Rhodomyrtus psidioides																				
Richardia brasiliensis																				
Ripogonum album		5										5								
Rivine humilis																				
Rubus hillii																				
Rubus rosifolius																				
Sarcopteryx stipata		2																		
Schefflera actinophylla																				
Scolopia braunii																				
Senna pendula																				
Sloanea australis																				
Sloanea woollsii																				
Smilex australis	0.5	0.5																		
Solanum mauritianum																				
Solanum nigrum																				
Solanum prinophyllum																				
Solanum seaforthianum																0.5				
Solenum sp.																				
Stenocarpus sinuatus		1		15							0.5									
Stephania aculeata																				
Stephania japonica		1																		
Sterculia quadrifida																				
Streblus brunonianus		- 5					3					7					3	5		
Syagrus romanzoffiana																				
Symplocos stawellii												0.5								
Symplocos thweitesii																				
Synoum glandulosum subsp. glandulosu	m										0.5									
Syzigium australe																				
Syzigium oleosum																				
Syzygium crebrinerve																				
Syzygium luehmannii																				
Tabernaemontana pandacaqui																				
Tetrastigma nitens						1	3		5											
Toechima dasyrrhache																				
Tradescantia fluminensis						20					20					20				
Trichosanthes subvelutina																				
Trochocarpa laurina																				
Trophis scandens subsp. scandens				20												2	2		10	
Uvaria leichhardtii																				
Wikstroemia indica																				
Wilkiea huegeliana		15																		

Appendix 2: Rainforest Threatened Species Monitoring Data – Winter 2017 and Spring 2017

Threatened Plant Monitoring Results August/Winter 2017

Lot and DP: Lots 1 and 2 DP 1074389	Randles C	k and Coolga	ardie R	d										
	Location (
Plant species	Latitude	Longitude	Tag	Condit	Leaf cond	Flower/frui	Disease	Recruit	New shoo	Height	Diamete	Date	Location	
Syzygium hodgkinsoniae	-28.9198	153.47562	1	4	good	no	no	no	no	5m	7.5cm	22/08/2017	Randles Ck/Plot 2	
Endiandra muelleri subsp. bracteata	-28.9198	153.47565	2	3	good	no	no	no	no	1.3m	<1cm	22/08/2017	Randles Ck/Plot 2	
Cryptocarya foetida	-28.9195	153.47476	4	3	good	no	no	n	n	1.4m	1cm	22/08/2017	Randles Ck/Plot 2	
Cryptocarya foetida	-28.92	153.47551	83	3	good	no	no	no	no	67cm	<1cm	22/08/2017	Randles Ck/Plot 2	
Macadamia tetraphylla	-28.9192	153.47443	87	4	good	no	no	no	no	6m	5cm	22/08/2017	Randles Ck/Plot 2	
Archidendron hendersonii	-28.9198	153.47563	88	4	good	no	no	no	no	3.8m	4cm	22/08/2017	Randles Ck/Plot 2	
Endiandra muelleri subsp. bracteata	-28.9199	153.47568	91	3	good	no	no	no	no	3.1m	3cm	22/08/2017	Randles Ck/Plot 2	
Archidendron hendersonii	-28.92	153.47574	94	3	good	no	no	no	no	2m	1cm	22/08/2017	Randles Ck/Plot 2	
Endiandra muelleri subsp. bracteata	-28.92	153.47555	96	4	good	no	no	no	no	5.2m	4.5cm	22/08/2017	Randles Ck/Plot 2	
Endiandra muelleri subsp. bracteata	-28.92	153.47574	98	3	good	no	no	no	no	1.2m	<1cm	22/08/2017	Randles Ck/Plot 2	
Cryptocarya foetida	-28.9194	153.47494	173	3	good	no	no	no	no	4m	3cm	22/08/2017	Randles Ck/Plot 2	
Endiandra muelleri subsp. bracteata	-28.92	153.4755	269	3	good	no	no	no	no	62cm	<1cm	22/08/2017	Randles Ck/Plot 2	
Endiandra muelleri subsp. bracteata	-28.9201	153.47547	274	3	good	no	no	no	no	18cm	<1cm	22/08/2017	Randles Ck/Plot 2	
Cryptocarya foetida	-28.9199	153.47547	277	2	good	no	no	no	no	38cm	<1cm	22/08/2017	Randles Ck/Plot 2	
Syzygium hodgkinsoniae	-28.9198	153.47562	14	3	good	no	no	no	yes	1.9m	1cm	22/08/2017	Randles Ck/Plot 2	
Syzygium hodgkinsoniae	-28.9198	153.47562	82	3	good	no	no	no	yes	2.3m	1.5cm	22/08/2017	Randles Ck/Plot 2	
Syzygium hodgkinsoniae	-28.9198	153.47562	81	3	good	no	no	no	no	1.7m	1.5cm	22/08/2017	Randles Ck/Plot 2	
Archidendron hendersonii	-28.92	153.47574	90	3	good	no	no	no	no	2.2m	1.5cm	22/08/2017	Randles Ck/Plot 2	
Archidendron hendersonii	-28.92	153.47574	86	2	good	no	no	no	no	1.7m	1cm	22/08/2017	Randles Ck/Plot 2	
Endiandra muelleri subsp. bracteata	-28.92	153.47574	92	3	good	no	no	no	no	3.2m	3cm	22/08/2017	Randles Ck/Plot 2	
Cryptocarya foetida	-28.9194	153.47494	167	2	good	no	no	no	no	30cm	<1cm	22/08/2017	Randles Ck/Plot 2	
Cryptocarya foetida	-28.9194	153.47494	172	2	good	no	no	no	no	1.3m	1cm	22/08/2017	Randles Ck/Plot 2	
	First rainfo	rest patch an	nd bikie	es hous	e									
	Lot and DF	P: Lot 2/DP54	13525											
		Location (GI	DA 94)											
Plant species	Latitude	Longitude	Tag	Condit	Leaf cond	Flower/frui	Disease	Recruit	New shoo	Height	Diameter	Date		
Macadamia tetraphylla			194	3	good	no	no	no	no	6.5cm	23cm	29/08/2017	Lumleys hillside adjacent to house	
Davidsonia johnsonii			146	3	good	no	no	no	no	3.2m	7cm	29/08/2017	Lumleys hillside adjacent to house	
Endiandra muelleri subsp. bracteata	-28.9299	153.45925	101	3	good	no	no	no	no	1m	<1cm	29/08/2017	Lumleys hillside adjacent to house	
Endiandra muelleri subsp. bracteata	-28.93	153.45928	102	3	good	no	no	no	no	1.8m	1cm	29/08/2017	Lumleys hillside adjacent to house	
Endiandra muelleri subsp. bracteata	-28.93	153.45934	103	3	good	no	no	no	no	1.2m	<1cm	29/08/2017	Lumleys hillside adjacent to house	
Endiandra muelleri subsp. bracteata	-28.93	153.4594	104	4	good	no	no	no	no	8.5m	18cm	29/08/2017	Lumleys hillside adjacent to house	
Cryptocarya foetida	-28.9301	153.45946	106	3	good	no	no	no	no	5.3m	3.5cm	29/08/2017	Lumleys hillside adjacent to house	
Endiandra muelleri subsp. bracteata	-28.93	153.45934	109	3	good	no	no	no	no	95cm	<1cm	29/08/2017	Lumleys hillside adjacent to house	
Endiandra muelleri subsp. bracteata	-28.9299	153.45925	110	3	good	no	no	no	no	1.4m	1cm	29/08/2017	Lumleys hillside adjacent to house	
Endiandra muelleri subsp. bracteata	-28.93	153.45928	112	5	good	no	no	yes; sma	no	13m	16cm	29/08/2017	Lumleys hillside adjacent to house	

Endiandra muelleri subsp. bracteata	-28.9301	153.45946	113	3 good	no	no	no	no	2.2m	1.5cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.9301	153.45949	114	3 good	no	no	no	no	1.5m	1cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.93	153.45934	116	3 good	no	no	no	no	3.2m	2.5cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.9299	153.45934	119	3 good	no	no	no	no	65cm	<1cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.93	153.45934	120	3 good	no	no	no	no	90cm	<1cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.9313	153.4599	124	4 good	no	no	no	no	5.2m	6cm	23/08/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-28.9314	153.45981	125	2 fair	no	no	juvenile	no	21cm		23/08/2017	1st rainforest patch on sand Lumleys
Endiandra muelleri subsp. bracteata	-28.9302	153.46171	128	4 ok	no	no	no	no	6.4m	9cm	29/08/2017	Lumleys hillside adjacent to house
Archidendron hendersonii	-28.9315	153.4597580	129	2 ok	no	no	no	no	32cm	<1cm	23/08/2017	1st rainforest patch on sand Lumleys
Cryptocarya foetida	-28.9303	153.46187	130	2 ok	no	no	no	no	50cm	<1cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.9301	153.46167	131	4 ok	no	no	no	no	5m	6cm	29/08/2017	Lumleys hillside adjacent to house
Macadamia tetraphylla	-28.9292	153.45851	141	2 ok	no	no	no	no	48cm	<1cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.4586	143	3 ok	no	no	no	no	1.1m	1cm	29/08/2017	Lumleys hillside adjacent to house
Macadamia tetraphylla	-28.93	153.4589	145	5 good	no	no	no	no	4.5m	12cm	29/08/2017	Lumleys hillside adjacent to house
Macadamia tetraphylla	-28.9292	153.45864	147	3 ok	no	no	no	no	3m	2cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9291	153.45851	152	3 ok	no	no	no	no	1.2m	1cm	29/08/2017	Lumleys hillside adjacent to house
Macadamia tetraphylla	-28.9293	153.45851	157	2 ok	no	no	no	no	1.5m	1cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9291	153.45855	158	3 ok	no	no	no	no	2.2m	2cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.45884	159	2 good	no	no	no	no	2.5m	2.5cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.9302	153.46018	161	2 good	no	no	no	no	60cm	<1cm	29/08/2017	Lumleys hillside adjacent to house
Cryptocarya foetida	-28.9314	153.45999	162	2 good	no	no	no	no	10.8m	17cm	23/08/2017	1st rainforest patch on sand Lumleys
Davidsonia johnsonii	-28.9292	153.45874	188	2 good	no	no	no	no	3.1m	2.5cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.45884	396	3 ok	no	no	no	no	3m	3cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.45884	399	3 ok	no	no	no	no	3m	2cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.93	153.45928	107	4 good	no	no	no	no	6m	5cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.93	153.45928	108	3 ok	no	no	no	no	1.1m	<1cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.93	153.45928	115	3 good	no	no	no	no	70cm	<1cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.9299	153.45925	111	3 good	no	no	no	no	1m	<1cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.9299	153.45925	117	3 good	no	no	no	no	1.2m	<1cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.9299	153.45925	118	3 good	no	no	no	no	1.1m	<1cm	29/08/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.93	153.45928	105	3 good	no	no	no	no	1.8m	1cm	29/08/2017	Lumleys hillside adjacent to house
Archidendron hendersonii	-28.9315	153.4597580	137	2 good	no	no	juvenile	no	38cm		23/08/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-27.9315	153.4597580	134	2 brown pate	no	no	juvenile	no	41cm		23/08/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-26.9315	153.4597580	122	2 ok	no	no	no		14cm	<1cm	23/08/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-25.9315	153.4597580	132	2 ok	no	no	no		26cm	<1cm	23/08/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-24.9315	153.4597580	123	2 good	no	no	juvenile	no	54cm		23/08/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-23.9315	153.4597580	127	2 good	no	no	juvenile	no	15cm		23/08/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-22.9315	153.4597580	135	2 good	no	no	juvenile	no	20cm		23/08/2017	
Archidendron hendersonii	-21.9315	153.4597580	138	2 good	no	no	juvenile	no	25cm		23/08/2017	1st rainforest patch on sand Lumleys

Archidendron hendersonii	-20 0315	153.459758	133	2 good	no	no	iuvenile	no	22cm	Ι	23/08/2017	1st rainforest patch on sand Lumleys
Endiandra muelleri subsp. bracteata	-28.9301	153.46167	126	4 good	no	no	no	no	8.5m	8cm		Lumleys hillside adjacent to house
Macadamia tetraphylla	-28.9292		142	2 ok	no	no	no	no	35cm	<1		Lumleys hillside adjacent to house
Davidsonia johnsonii	-20.3232	155.45651	144	3 ok	no	no	no	no	1.5cm	1cm		Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9291	153.45851	155	3 ok	no	no	no	no	2.2m	2cm		Lumleys hillside adjacent to house
•		153.45851	156	3 ok	_							
Davidsonia johnsonii	-28.9291				no	no	no	no	1.6m	1cm		Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9291	153.45851	154	3 ok	no	no	no	no	2.6m	3cm		Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9291	153.45855	146	3 ok	no	no	no	no	3.2m	7cm		Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9291	153.45855	181	3 ok	no	no	no	no	1.4m	1cm		Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9291	153.45855	200	2 ok	no	no	no	no	0.3m	<1cm		Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9291		148	3 ok	no	no	no	no	1.9m	1.5cm		Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292		198	2 good	no	no	no	no	2.1m	1cm		Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.45884	197	2 good	no	no	no	no	1.3m	<1cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.45884	195	2 good	no	no	no	no	2.7m	2cm	29/08/2017	Lumleys hillside adjacent to house
Archidendron hendersonii	-28.9314	153.95978	273	5 very go	ood no	no	no	no	21m	37cm	23/08/2017	1st rainforest patch on sand Lumleys, moth
Macadamia tetraphylla	-28.93	153.95887	397	2 good	no	no	no	no	6.1m	6cm		where is it? same as above? Number out of
Cryptocarya foetida	-28.9291	153.95894	398	2 good	no	no	no	no	2m	1cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii			184	3 good	no	no	n	n	0.8	1cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.95877	185	3 good	no	no	no	no	1.8	<1cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.95877	183	3 good	no	no	no	no	2.3m	2cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.95877	196	3 good	no	no	no	no	2m	1cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.95877	190	3 good	no	no	no	no	2.3m	1cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.95877	191	3 good	no	no	no	no	1.3m	2cm	29/08/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.95877	187	3 good	no	no	no	no	1.8m	1cm	29/08/2017	Lumleys hillside adjacent to house
Lot and DP: Lot 2/DP543525												
	Location (0	GDA 94)										
Plant species	Latitude	Longitude	Tag	Condit Leaf c	ond Flower/fru	Disease	Recruit	New shoo	Height	Diamete	Date	
Archidendron hendersonii			26	3 good	no	no	no	no	1.8m	1.5cm	21/08/2017	
Macadamia tetraphylla			22	3 good	no	no	no	no	2.1m	1.5cm	21/08/2017	
Endiandra muelleri subsp. bracteata			27	3 good	no	no	no	no	2.2m	1.5cm	21/08/2017	
Archidendron hendersonii			73	3 good	no	no	no	no	4m	3cm	21/08/2017	
Endiandra muelleri subsp. bracteata	-28.9203	153.47259	35	3 good	no	no	no	yes	3.3m	3cm	21/08/2017	SW of Randles Creek
Lot and DP: Lot 4/DP877097												
	Location (0	GDA 94)										
Plant species	Latitude	Longitude	Tag	Condit Leaf c	ond Flower/fru	Disease	Recruit	New shoo	Height	Diamete	Date	
Macadamia tetraphylla	-28.920786	153.47285	32	3 good	no	no	no	no			21/08/2017	north end section nth of Coolgardie Rd
Macadamia tetraphylla	-28.92157°	153.47264	64	3 good	no	no	no	no			21/08/2017	north end section nth of Coolgardie Rd

Macadamia totraphydla	-28.921652	153.47271	66	2 good	no	no	no	no	1.8m	2cm	21/08/2017	on ck Nth Coolgardie Rd downstre	om of Plot 12
Macadamia tetraphylla			71	3 good 4 ok	no	no	no	no	3.2m				
Macadamia tetraphylla	-28.921699		72		no	no	no		_	4.5cm		on ck Nth Coolgardie Rd downstre	
Macadamia tetraphylla	-28.921652			3 good	no	no	no	no	2m	2cm		on ck Nth Coolgardie Rd downstre	
Macadamia tetraphylla	-28.921193		75	4 good	no	no	no	no	5.3m	6cm		on ck Nth Coolgardie Rd downstre	
Macadamia tetraphylla	-28.921589		78	4 good	no	no	no	no	4.8m	4cm		on ck Nth Coolgardie Rd downstre	
Endiandra muelleri subsp. bracteata	-28.9206	153.47286	79	3 good	no	no	no	no			21/08/2017	on ck Nth Coolgardie Rd downstre	am of Plot 13
Lot and DP: Lot 50 and 51/DP1120710													
	Location (C	,											
Plant species	Latitude	Longitude		Condit Leaf con		_				Diamete			
Endiandra muelleri subsp. bracteata	-28.9293		163	3 good	no	no	no	no	6.4m	4cm		The Bulge	
Endiandra pubens	-28.9301	153.46448	164	5 good	no	no	no	no	8.2m	9cm	28/08/2017	The Bulge	
Endiandra muelleri subsp. bracteata	-28.9296	153.46505	168	3 good	no	no	no	no	2.1m	1.5cm	28/08/2017	The Bulge	
Endiandra hayesii	-28.9299	153.46455	175	3 good	no	no	no	no	4,6m	4cm	28/08/2017	The Bulge	
Endiandra muelleri subsp. bracteata	-28.9294	153.46558	177	3 good	no	no	no	no	2m	4cm	28/08/2017	The Bulge	
Macadamia tetraphylla	-28.9275	153.46885	201	2 ok	no	no	no	no	25cm	<1cm	28/08/2017	Turf Farm	
Macadamia tetraphylla	-28.9275	153.46923	203	3 good	no	no	no	no	5m	6cm	28/08/2017	Turf Farm	
Macadamia tetraphylla	-28.9275	153.46895	205	5 good	no	no	no	no	8.1m	9cm	28/08/2017	Turf Farm	
Endiandra muelleri subsp. bracteata	-28.9275	153.4688	206	2 ok	no	no	no	no	28cm	<1cm	28/08/2017	Turf Farm	
Macadamia tetraphylla	-28.9274	153.46861	209	3 good	no	no	no	no	3.5m	5cm	28/08/2017	Turf Farm	
Endiandra muelleri subsp. bracteata	-28.9273	153.46903	212	4 good	no	no	no	no	8.5m	17cm	28/08/2017	Turf Farm	
Macadamia tetraphylla	-28.9275	153.46919	213	4 good	no	no	no	no	4.7m	6cm	28/08/2017	Turf Farm	
Macadamia tetraphylla	-28.9274	153.46856	217	2 ok	no	no	no	no	prostrate	3cm	28/08/2017	Turf Farm	
Macadamia tetraphylla	-28.9273	153.46811	222	3 good	no	no	no	no	1.4m	1.5cm	28/08/2017	Turf Farm	
Archidendron hendersonii	-28.9316	153.46209	224	5 good	no	no	no	no	9m	50cm	28/08/2017	2nd rainforest patch on sand Lumle	eys
Cryptocarya foetida	-28.9308	153.46215	225	3 good	no	no	no	no	1.1m	1cm	28/08/2017	1st rainforest patch on sand Lumle	ys
Cryptocarya foetida	-28.9301	153.46414	227	2 good	no	no	no	no	62cm	<1cm	28/08/2017	The Bulge	
Macadamia tetraphylla	-28.9273	153.46814	229	4 good	no	no	no	no	9m	12cm	28/08/2017	Turf Farm	
Macadamia tetraphylla	-28.9273	153.46852	231	3 good	no	no	no	no	1.1m	1cm	28/08/2017	Turf Farm	
Macadamia tetraphylla	-28.9274	153.46849	232	2 good	no	no	no	no	58cm	<1cm	28/08/2017	Turf Farm	
Macadamia tetraphylla	-28.9273	153.46829	239	2 good	no	no	no	no	2.1m	1.5cm	28/08/2017	Turf Farm	
Endiandra hayesii	-28.93	153.46419	240	4 good	no	no	no	no	4.8m	2.5cm	28/08/2017	The Bulge	
Endiandra muelleri subsp. bracteata	-28.9299	153.46462	241	5 good	no	no	no	no	9.5m	13cm	28/08/2017	The Bulge	
Endiandra muelleri subsp. bracteata			180	3 ok	no	no	no	no	3.2m	1cm	28/08/2017	The Bulge	
Endiandra muelleri subsp. bracteata	-28.9294	153.46561	244	2 ok	no	no	no	no	62cm	<1cm	28/08/2017	The Bulge	
Endiandra muelleri subsp. bracteata	-28.9294	153.46573	248	4 good	no	no	no	no	6m	7cm	28/08/2017		
Macadamia tetraphylla	-28.9294	153.46576	249	4 good	no	no	no	no	9m	32cm		The Bulge	
Endiandra muelleri subsp. bracteata	-28.9294	153.46493	251	3 ok	no	no	no	no	3.5m	2cm	28/08/2017	The Bulge	
Endiandra muelleri subsp. bracteata	-28.9299		254	4 ok	no	no	no	no	5m	4,5cm		The Bulge	
	20.0200									.,		g=	

Endiandra muelleri subsp. bracteata	-28.9295	153.46493	255	3	ok	no	no	no	no	3.3m	3cm	28/08/2017	The Bulge	
Endiandra muelleri subsp. bracteata	-28.9295	153.46495	256	3	good	no	no	no	no	2.1m	2cm	28/08/2017	The Bulge in Plot 9	
Endiandra muelleri subsp. bracteata	-28.9294	153.46491	259	3	good	no	no	no	no			28/08/2017	The Bulge	
Endiandra muelleri subsp. bracteata	-28.9296	153.46487	276	3	ok	no	no	no	no	6.2m	5cm	28/08/2017	The Bulge in Plot 9	
Macadamia tetraphylla	-28.9275	153.46923	211	3	ok	no	no	no	no	2.5m	5cm	28/08/2017	Turf Farm	
Endiandra muelleri subsp. bracteata	-28.9275	153.4688	214	2	ok	no	no	no	no	44cm	<1cm	28/08/2017	Turf Farm	
Endiandra muelleri subsp. bracteata	-28.9273	153.46903	215	3	good	no	no	no	no	1.1m	<1cm	28/08/2017	Turf Farm	
Macadamia tetraphylla	-28.9275	153.46919	210	3	good	no	no	no	no	3m	5cm	28/08/2017	Turf Farm	
Macadamia tetraphylla	-28.9275	153.46919	202	3	good	no	no	no	no	3m	2cm	28/08/2017	Turf Farm	
Endiandra muelleri subsp. bracteata	-28.9294	153.46561	245	3	ok	no	no	no	no	82cm	<1cm	28/08/2017	The Bulge	
Endiandra muelleri subsp. bracteata	-28.9294	153.46493	252	3	ok	no	no	no	no	3.8m	1cm	28/08/2017	The Bulge	
Lot and DP: Lot 61/DP1088684	Coolgardie	Rd - North a	nd So	outh!										
	Location (0	GDA 94)												
Plant species	Latitude	Longitude	Tag	Condit	Leaf cond	Flower/frui	Disease	Recruit	New shoo	Height	Diamete	Date		
Macadamia tetraphylla			281	4	good	no	no	no	no	5m	10cm	21/08/2017	Nth of Coolgardie Rd, Plot 13	
Macadamia tetraphylla			268	3	ok	no	no	no	no	56cm	<1cm	21/08/2017	Nth of Coolgardie Rd, Plot 13	
Macadamia tetraphylla			278	3	ok	no	no	no	no	42cm	<1	21/08/2017	Nth of Coolgardie Rd, Plot 13	
Macadamia tetraphylla			24	3	fair	no	no	no	no	63cm	<1cm	21/08/2017	Nth of Coolgardie Rd, Plot 13, cop	pice 2 stems,
Macadamia tetraphylla			40	3	fair	no	no	no	no	75cm	<1cm	21/08/2017	Nth of Coolgardie Rd, Plot 13	
Macadamia tetraphylla			29	3	ok	no	no	no	no	213cm	1cm	21/08/2017	Nth of Coolgardie Rd, Plot 13	
Archidendron hendersonii			37	dead						2.3m	6cm	22/08/2017	Sth of Coolgardie Rd, sand, trunk	sculpture
Macadamia tetraphylla	-28.9218	153.47231	23	3	good	no	no	no	no	222cm	1.5cm	21/08/2017	Nth of Coolgardie Rd, Plot 13	
Macadamia tetraphylla	-28.9217	153.4722	28	3	fair	no	no	no	no	53cm	<1	21/08/2017	Nth of Coolgardie Rd, Plot 13, held	down
Archidendron hendersonii	-28.9253	153.47327	30	2	fair; died b	no	no	no	no	7m	10cm	22/08/2017	Sth of Coolgardie Rd, sand, trunk	sculpture
Macadamia tetraphylla	-28.922	153.47234	31	4	good	no	no	no	yes	3.2m	3cm	21/08/2017	Nth of Coolgardie Rd, Plot 13	
Macadamia tetraphylla	-28.922	153.4724	33	3	good	no	no	no	no	1.9m	1cm	21/08/2017	Nth of Coolgardie Rd, Plot 13	
Macadamia tetraphylla	-28.9218		34	3	ok	no	no	no	no	6m	7cm	21/08/2017	Nth of Coolgardie Rd, Plot 13	
Macadamia tetraphylla	-28.9218	153.4726	48	3	good	no	no	no	no	6.5m	6.5cm	21/08/2017	Nth of Coolgardie Rd, Plot 13	
Archidendron hendersonii	-28.9253	153.47327	64	3	good	no	no	no	no	1.5m	2cm	21/08/2017	duplicate - on table twice Lot 4 and	Lot 61
Macadamia tetraphylla	-28.9219	153.47278	70	2	fair	no	no	no	no	1.1m	<1cm	21/08/2017	Nth of Coolgardie Rd, Plot 13	
Archidendron hendersonii	-28.9253	153.47321	262	4	good	no	no	no	no	16m	30cm	22/08/2017	Sth of Coolgardie Rd, sand, trunk	sculpture
										16m	20cm	22/08/2017	Sth of Coolgardie Rd, sand, trunk	sculpture
										13m	17cm	22/08/2017		
Archidendron hendersonii	-28.9252	153.47328	264	3	ok	no	no	no	no	12.5m	21cm	22/08/2017	Sth of Coolgardie Rd, sand, trunk	sculpture
										16m	16cm	22/08/2017	Sth of Coolgardie Rd, sand, trunk	sculpture
										1.3m	1cm	22/08/2017	Sth of Coolgardie Rd, sand, trunk	sculpture
										1.8m	7cm	22/08/2017	Sth of Coolgardie Rd, sand, trunk	sculpture
Archidendron hendersonii	-28.9252	153.47319	266	3	good	no	no	no	no	12m	15cm	22/08/2017	Sth of Coolgardie Rd, sand, trunk	sculpture
				-		_								

Threatened Plant Monitoring Results November/Spring 2017

Lot and DP: Lots 1 and 2 DP 1074389	Randles Ck ar	nd Coolgardie	Rd										
	Location (GD/	A 94)											
Plant species	Latitude	Longitude	Tag	Conditi	Leaf cond	Flower/fru	Disease :	Recruit	New sho	Height	Diame	Date	Location
Syzygium hodgkinsoniae	-28.919767	153.475624	1	4	good	yes	no	no	no	5m	7.5cm	22/11/2017	Randles Ck/Plot 2
Endiandra muelleri subsp. bracteata	-28.919801	153.47565	2	3	good	no	no	no	no	1.3m	<1cm	22/11/2017	Randles Ck/Plot 2
Cryptocarya foetida	-28.919527	153.474761	4	3	good	no	no	no	yes	1.4m	1cm	22/11/2017	Randles Ck/Plot 2
Cryptocarya foetida	-28.91999	153.475512	83	3	good	no	no	no	no	67cm	<1cm	22/11/2017	Randles Ck/Plot 2
Macadamia tetraphylla	-28.919176	153.474429	87	4	good	no	no	no	no	6m	5cm	22/11/2017	Randles Ck/Plot 2
Archidendron hendersonii	-28.919812	153.475633	88	3	good	no	no	no	no	3.8m	4cm	22/11/2017	Randles Ck/Plot 2
Endiandra muelleri subsp. bracteata	-28.91989	153.475684	91	3	good	no	no	no	no	3.1m	3cm	22/11/2017	Randles Ck/Plot 2
Archidendron hendersonii	-28.920016	153.475742	94	3	good	no	no	no	no	2m	1cm	22/11/2017	Randles Ck/Plot 2
Endiandra muelleri subsp. bracteata	-28.919988	153.475552	96	4	good	no	no	no	yes	5.2m	4.5cm	22/11/2017	Randles Ck/Plot 2
Endiandra muelleri subsp. bracteata	-28.920016	153.475742	98	3	good	no	no	no	yes	1.2m	<1cm	22/11/2017	Randles Ck/Plot 2
Cryptocarya foetida	-28.919362	153.474938	173	3	good	no	no	no	no	4m	3cm	22/11/2017	Randles Ck/Plot 2
Endiandra muelleri subsp. bracteata	-28.92	153.4755	269	3	good	no	no	no	no	62cm	<1cm	22/11/2017	Randles Ck/Plot 2
Endiandra muelleri subsp. bracteata	-28.920126	153.475469	274	3	good	no	no	no	no	18cm	<1cm	22/11/2017	Randles Ck/Plot 2
Cryptocarya foetida	-28.919919	153.47547	277	2	good	no	no	no	no	38cm	<1cm	22/11/2017	Randles Ck/Plot 2
Syzygium hodgkinsoniae	-28.919767	153.475624	14	3	good	no	no	no	no	1.9m	1cm	22/11/2017	Randles Ck/Plot 2
Syzygium hodgkinsoniae	-28.919767	153.475624	82	3	good	no	no	no	no	2.3m	1.5cm	22/11/2017	Randles Ck/Plot 2
Syzygium hodgkinsoniae	-28.919767	153.475624	81	3	good	no	no	no	no	1.7m	1.5cm	22/11/2017	Randles Ck/Plot 2
Archidendron hendersonii	-28.920016	153.475742	90	3	good	no	no	no	yes	2.2m	1.5cm	22/11/2017	Randles Ck/Plot 2
Archidendron hendersonii	-28.920016	153.475742	86	2	good	no	no	no	yes	1.7m	1cm	22/11/2017	Randles Ck/Plot 2
Endiandra muelleri subsp. bracteata	-28.920016	153.475742	92	3	good	no	no	no	yes	3.2m	3cm	22/11/2017	Randles Ck/Plot 2
Cryptocarya foetida	-28.919362	153.474938	167	2	good	no	no	no	no	30cm	<1cm	22/11/2017	Randles Ck/Plot 2
Cryptocarya foetida	-28.919362	153.474938	172	2	good	no	no	no	no	1.3m	1cm	22/11/2017	Randles Ck/Plot 2
Endiandra muelleri subsp. bracteata				5	excellent				yes	17m			
	First rainfores	t patch and bil	kies hous	e									
	Lot and DP: Lot	ot 2/DP54352	5										
		Location (GD	A 94)										
Plant species	Latitude	Longitude	Tag	Conditi	Leaf cond	Flower/fru	Disease:	Recruit	New sho	Height	Diame	Date	
Macadamia tetraphylla			194	3	good	yes	no	no	yes	6.5cm	23cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii			146	3	good	no	no	no	no	3.2m	7cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.929911	153.459253	101	3	good	no	no	no	no	1m	<1cm	20/11/2017	Lumleys hillside adjacent to house

Endiandra muelleri subsp. bracteata	-28.92995	153.459282	102	3	good	no	no	no	yes	1.8m	1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.92995	153.459341	103	3	good	no	no	no	no	1.2m	<1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.93004	153.4594	104	4	good	yes	no	no	yes	8.5m	18cm	20/11/2017	Lumleys hillside adjacent to house
Cryptocarya foetida	-28.930117	153.459458	106	3	good	no	no	no	no	5.3m	3.5cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.930001	153.459341	109	3	good	no	no	no	no	95cm	<1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.929937	153.459253	110	3	good	no	no	no	no	1.4m	1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.92995	153.459282	112	5	good	yes	no	yes; sn	yes	13m	16cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.930149	153.459458	113	3	good	no	no	no	no	2.2m	1.5cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.930065	153.459488	114	3	good	no	no	no	no	1.5m	1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.929988	153.459341	116	3	good	yes	no	no	yes	3.2m	2.5cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.929937	153.459341	119	3	good	no	no	no	yes	65cm	<1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.929988	153.459341	120	3	good	no	no	no	no	90cm	<1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.931275	153.459895	124	4	good	no	no	no	yes	5.2m	6cm	20/11/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-28.93142	153.459811	125	2	fair	no	no	juvenile	no	21cm		20/11/2017	1st rainforest patch on sand Lumleys
Endiandra muelleri subsp. bracteata	-28.930189	153.461707	128	4	ok	yes	no	no	yes	6.4m	9cm	20/11/2017	Lumleys hillside adjacent to house
Archidendron hendersonii	-28.931455	153.4597580	129	2	ok	no	no	no	no	32cm	<1cm	20/11/2017	1st rainforest patch on sand Lumleys
Cryptocarya foetida	-28.930344	153.461868	130	2	ok	no	no	no	no	50cm	<1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.930104	153.461674	131	4	ok	yes	no	no	yes	5m	6cm	20/11/2017	Lumleys hillside adjacent to house
Macadamia tetraphylla	-28.929176	153.458505	141	2	ok	no	no	no	no	48cm	<1cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.9292	153.458598	143	3	ok	yes	no	no	yes	1.1m	1cm	20/11/2017	Lumleys hillside adjacent to house
Macadamia tetraphylla	-28.930003	153.4589	145	5	good	no	no	no	no	4.5m	12cm	20/11/2017	Lumleys hillside adjacent to house
Macadamia tetraphylla	-28.92922	153.458638	147	3	ok	no	no	no	no	3m	2cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.92909	153.458511	152	3	ok	no	no	no	no	1.2m	1cm	20/11/2017	Lumleys hillside adjacent to house
Macadamia tetraphylla	-28.929263	153.458505	157	2	ok	no	no	no	yes	1.5m	1cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.92909	153.458547	158	3	ok	no	no	no	yes	2.2m	2cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.929176	153.458837	159	3	good	no	no	no	yes	2.5m	2.5cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.930213	153.460177	161	2	good	no	no	no	no	60cm	<1cm	20/11/2017	Lumleys hillside adjacent to house
Cryptocarya foetida	-28.931376	153.459987	162	3	good	no	no	no	yes	10.8m	17cm	20/11/2017	1st rainforest patch on sand Lumleys
Davidsonia johnsonii	-28.929234	153.458737	188	2	good	no	no	no	no	3.1m	2.5cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.929162	153.45884	396	3	ok	no	no	no	no	3m	3cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.929162	153.45884	399	3	ok	no	no	no	no	3m	2cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.92995	153.459282	107	4	good	yes	no	no	yes	6m	5cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.92995	153.459282	108	3	ok	no	no	no	no	1.1m	<1cm	20/11/2017	Lumleys hillside adjacent to house
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Endiandra muelleri subsp. bracteata	-28.92995	153.459282	115	3	good	no	no	no	no	70cm	<1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.929937	153.459253	111	3	good	no	no	no	no	1m	<1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.929937	153.459253	117	3	good	no	no	no	yes	1.2m	<1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.929937	153.459253	118	3	good	no	no	no	no	1.1m	<1cm	20/11/2017	Lumleys hillside adjacent to house
Endiandra muelleri subsp. bracteata	-28.92995	153.459282	105	3	good	no	no	no	yes	1.8m	1cm	20/11/2017	Lumleys hillside adjacent to house
Archidendron hendersonii	-28.931455	153.4597580	137	2	good	no	no	juvenile	no	38cm		20/11/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-27.931455	153.4597580	134	2	brown pat	no	no	juvenile	no	41cm		20/11/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-26.931455	153.4597580	122	2	ok	no	no	no		14cm	<1cm	20/11/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-25.931455	153.4597580	132	2	ok	no	no	no		26cm	<1cm	20/11/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-24.931455	153.4597580	123	2	good	no	no	juvenile	no	54cm		20/11/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-23.931455	153.4597580	127	2	good	no	no	juvenile	no	15cm		20/11/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-22.931455	153.4597580	135	2	good	no	no	juvenile	no	20cm		20/11/2017	7
Archidendron hendersonii	-21.931455	153.4597580	138	2	good	no	no	juvenile	no	25cm		20/11/2017	1st rainforest patch on sand Lumleys
Archidendron hendersonii	-20.931455	153.4597580	133	2	good	no	no	juvenile	no	22cm		20/11/2017	1st rainforest patch on sand Lumleys
Endiandra muelleri subsp. bracteata	-28.930104	153.461674	126	4	good	no	no	no	yes	8.5m	8cm	20/11/2017	Lumleys hillside adjacent to house
Macadamia tetraphylla	-28.929176	153.458505	142	2	ok	no	no	no	no	35cm	<1	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii			144	3	ok	no	no	no	no	1.5cm	1cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.92909	153.458511	155	3	ok	no	no	no	no	2.2m	2cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.92909	153.458511	156	3	ok	no	no	no	no	1.6m	1cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.92909	153.458511	154	3	ok	no	no	no	no	2.6m	3cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.92909	153.458547	146	3	ok	no	no	no	no	3.2m	7cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.92909	153.458547	181	3	ok	no	no	no	no	1.4m	1cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.92909	153.458547	200	2	ok	no	no	no	yes	0.3m	<1cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.92909	153.458547	148	3	ok	no	no	no	no	1.9m	1.5cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.929176	153.458837	198	2	good	no	no	no	yes	2.1m	1cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.929176	153.458837	197	2	good	no	no	no	no	1.3m	<1cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.929176	153.458837	195	2	good	no	no	no	no	2.7m	2cm	20/11/2017	Lumleys hillside adjacent to house
Archidendron hendersonii	-28.931368	153.959779	273	5	very good	no	no	yes; sn	yes	21m	37cm	20/11/2017	1st rainforest patch on sand Lumleys, mother tree
Macadamia tetraphylla	-28.929982	153.958868	397	4	good	yes	no	no	yes	6.1m	6cm	20/11/2017	where is it? same as above? Number out of sequence
Cryptocarya foetida	-28.929139	153.958936	398	3	good	no	no	no	no	2m	1cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii			184	3	good	no	no	n	n	0.8	1cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.929176	153.95877	185	3	good	no	no	no	no	1.8	<1cm	20/11/2017	Lumleys hillside adjacent to house
Davidsonia johnsonii	-28.929176	153.95877	183	3	good	no	no	no	no	2.3m	2cm	20/11/2017	Lumleys hillside adjacent to house

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				_								Lumleys hillside adjacent to house
								_				Lumleys hillside adjacent to house
				_								Lumleys hillside adjacent to house
-28.929176	153.95877	187	3	good	no	no	no	no	1.8m	1cm	20/11/2017	Lumleys hillside adjacent to house
Location (GD/	\ 94)											
Latitude	Longitude	Tag	Conditi	Leaf cond	Flower/fr	Disease	Recruit	New sho	Height	Diame	Date	
		26	3	good	no	no	no	no	1.8m	1.5cm	21/08/2017	
		22	3	good	no	no	no	no	2.1m	1.5cm	21/08/2017	
		27	3	good	no	no	no	yes	2.2m	1.5cm	23/11/2017	
		73	3	good	no	no	no	no	4m	3cm	23/11/2017	
-28.920263	153.472594	35	3	good	no	no	no	yes	3.3m	3cm	23/11/2017	SW of Randles Creek
											23/11/2017	
											23/11/2017	
Location (GD/	\ 94)										23/11/2017	
Latitude	Longitude	Tag	Conditi	Leaf cond	Flower/fr	Disease	Recruit	New sho	Height	Diame	23/11/2017	
-28.9207860	153.472846	32	3	good	no	no	no	no			23/11/2017	north end section nth of Coolgardie Rd
-28.9215710	153.472635	64	3	good	no	no	no	yes			23/11/2017	north end section nth of Coolgardie Rd
-28.9216520	153.472714	66	3	good	no	no	no	no	1.8m	2cm	23/11/2017	on creek Nth Coolgardie Rd downstream of Plot 13
-28.9216990	153.473036	71	4	ok	yes	no	no	yes	3.2m	4.5cm	23/11/2017	on creek Nth Coolgardie Rd downstream of Plot 13
-28.9216520	153.473072	72	3	good	no	no	no	no	2m	2cm	23/11/2017	on creek Nth Coolgardie Rd downstream of Plot 13
-28.9211930	153.472819	75	4	good	no	no	no	no	5.3m	6cm	23/11/2017	on creek Nth Coolgardie Rd downstream of Plot 13
-28.9215890	153.473072	78	4	good	no	no	no	yes	4.8m	4cm	23/11/2017	on creek Nth Coolgardie Rd downstream of Plot 13
-28.920648	153.472864	79	3	good	no	no	no	no			23/11/2017	north end section nth of Coolgardie Rd
											23/11/2017	
											23/11/2017	
Location (GD/	\ 94)										23/11/2017	
Latitude	Longitude	Tag	Conditi	Leaf cond	Flower/fr	Disease	Recruit	New sho	Height	Diame	23/11/2017	
-28.929299	153.465732	163	4	good	yes	no	no	yes	6.4m	4cm	23/11/2017	The Bulge
-28.930098	153.46448	164	5	good	yes	no	no	yes	8.2m	9cm	23/11/2017	The Bulge
-28.929557	153.465049	168	3	good	no	no	no	no	2.1m	1.5cm	23/11/2017	The Bulge
-28.929887	153.464545	175		good	no	no	no	ves	4,6m	4cm	23/11/2017	
	-28.920263 Location (GDA Latitude -28.9207860 -28.9215710 -28.9216520 -28.9216520 -28.9216520 -28.9215890 -28.9215890 -28.920648 Location (GDA Latitude -28.92999 -28.930098 -28.929557	-28.929176 153.95877 -28.929176 153.95877 -28.929176 153.95877 Location (GDA 94) Latitude Longitude -28.920263 153.472594 Location (GDA 94) Latitude Longitude -28.9207860 153.472846 -28.9215710 153.472846 -28.9216520 153.472714 -28.9216520 153.473072 -28.920648 153.472864	-28.929176 153.95877 190 -28.929176 153.95877 187 -28.929176 153.95877 187 Location (GD→ 94) Latitude Longitude Tag 26 27 27 28.920263 153.472594 35 Location (GD→ 94) Latitude Longitude Tag -28.920263 153.472594 35 Location (GD→ 94) Latitude Longitude Tag -28.9207860 153.472846 32 -28.9215710 153.472846 32 -28.9216520 153.472714 66 -28.9216520 153.473072 72 -28.9216520 153.473072 72 -28.9216520 153.473072 72 -28.921590 153.473072 72 -28.9215890 153.473072 78 -28.920648 153.472864 79 Location (GD→ 94) Latitude Longitude Tag -28.929299 153.465732 163 -28.929299 153.465732 163 -28.930098 153.465749 168	-28.929176 153.95877 190 3 -28.929176 153.95877 191 3 -28.929176 153.95877 187 3 Location (GDA 94) Latitude Longitude Tag Condition (GDA 94) -28.920263 153.472594 35 3 -28.920263 153.472594 35 3 Location (GDA 94) Latitude Longitude Tag Condition (GDA 94) -28.9215710 153.472635 64 32 33 33 33 33 34 34 34 34 34 34 34 34 34	-28.929176 153.95877 190 3 good -28.929176 153.95877 191 3 good -28.929176 153.95877 187 3 good -28.929176 153.95877 187 3 good Location (GDA 94) Latitude Longitude Tag Conditi Leaf condition 26 3 good 27 3 good 27 3 good 27 3 good 28.920263 153.472594 35 3 good -28.9207860 153.472594 35 3 good -28.9216520 153.472846 32 3 good -28.9216520 153.472635 64 3 good -28.9216520 153.472714 66 3 good -28.9216520 153.473072 72 3 good -28.9216990 153.473072 78 4 good -28.9216990 153.472819 75 4 good -28.9216990 153.472864 79 3 good -28.9216990 153.472864 79 3 good -28.921690 153.472864 79 3 good -28.929299 153.465732 163 4 good	-28.929176 153.95877 190 3 good no -28.929176 153.95877 191 3 good no -28.929176 153.95877 187 3 good no -28.929176 153.95877 187 3 good no Location (GDA 94) Latitude Longitude Tag Conditi Leaf cond Flower/fro 26 3 good no 27 3 good no 28.920263 153.472594 35 3 good no -28.9207860 153.472594 35 3 good no Location (GDA 94) Latitude Longitude Tag Conditi Leaf cond Flower/fro 28.9207860 153.472635 64 3 good no -28.9215710 153.472635 64 3 good no -28.9216520 153.473036 71 4 ok yes -28.9216990 153.473072 72 3 good no -28.9215890 153.473072 78 4 good no -28.9215890 153.473072 78 4 good no -28.920648 153.472864 79 3 good no	-28.929176 153.95877 190 3 good no no no -28.929176 153.95877 187 3 good no no no -28.929176 153.95877 187 3 good no	-28.929176 153.95877 190 3 good no no no no -28.929176 153.95877 191 3 good no no no no no -28.929176 153.95877 187 3 good no	-28.929176 153.95877 190 3 good no no no no yes -28.929176 153.95877 191 3 good no	-28.929176 153.95877 190 3 good no no no yes 2.3m -28.929176 153.95877 191 3 good no no no no no 1.3m -28.929176 153.95877 187 3 good no no no no no 1.3m -28.929176 153.95877 187 3 good no no no no no 1.8m Location (GDA 94) Latitude Longitude Tag Conditi Leaf cond Flower/frr Disease Recruit New sho Height 26 3 good no no no no no no 1.8m 27 3 good no no no no no yes 2.2m 3 good no no no no no yes 2.2m 3 good no no no no yes 3.3m -28.920263 153.472594 35 3 good no no no no yes 3.3m Location (GDA 94) Latitude Longitude Tag Conditi Leaf cond Flower/frr Disease Recruit New sho Height -28.9207860 153.472686 32 3 good no no no no yes 3.3m Location (GDA 94) Latitude Longitude Tag Conditi Leaf cond Flower/frr Disease Recruit New sho Height -28.9216520 153.472635 64 3 good no no no no no yes 3.2m -28.9216520 153.472846 71 4 ok yes no no no yes 3.2m -28.9216520 153.473072 72 3 good no no no no no 2m -28.9215890 153.472819 75 4 good no no no no no 2m -28.9215890 153.472819 75 4 good no no no no no yes 4.8m -28.9215890 153.472846 79 3 good no no no no no yes 4.8m -28.9215890 153.472846 79 3 good no no no no yes 6.4m -28.920648 153.472864 79 3 good yes no no yes 8.2m -28.920999 153.465732 163 4 good yes no no yes 8.2m -28.920999 153.465732 163 4 good yes no no yes 8.2m -28.920999 153.46548 164 5 good yes no no yes 8.2m -28.920997 153.46548 164 5 good yes no no yes 8.2m	-28.929176	-28.929176

Endiandra muelleri subsp. bracteata	-28.929394	153.465579	177	3	good	no	no	no	yes	2m	4cm	23/11/2017	The Bulge
Macadamia tetraphylla	-28.92754	153.468848	201	2	ok	no	no	no	no	25cm	<1cm	23/11/2017	Turf Farm
Macadamia tetraphylla	-28.927514	153.469229	203	3	good	no	no	no	yes	5m	6cm	23/11/2017	Turf Farm
Macadamia tetraphylla	-28.92754	153.468947	205	5	good	yes	no	no	yes	8.1m	9cm	23/11/2017	Turf Farm
Endiandra muelleri subsp. bracteata	-28.927497	153.468798	206	2	ok	no	no	no	no	28cm	<1cm	23/11/2017	Turf Farm
Macadamia tetraphylla	-28.927414	153.468612	209	3	good	no	no	no	no	3.5m	5cm	23/11/2017	Turf Farm
Endiandra muelleri subsp. bracteata	-28.927272	153.469026	212	5	good	yes	no	no	yes	8.5m	17cm	23/11/2017	Turf Farm
Macadamia tetraphylla	-28.927532	153.469189	213	4	good	yes	no	no	yes	4.7m	6cm	23/11/2017	Turf Farm
Macadamia tetraphylla	-28.927414	153.468564	217	2	ok	no	no	no	no	prostrat	3cm	23/11/2017	Turf Farm
Macadamia tetraphylla	-28.927343	153.468112	222	63	good	no	no	no	yes	1.4m	1.5cm	23/11/2017	Turf Farm
Archidendron hendersonii	-28.931603	153.462086	224	5	good	yes	no	no	yes	9m	50cm	23/11/2017	2nd rainforest patch on sand Lumleys
Cryptocarya foetida	-28.930799	153.462149	225	3	good	no	no	no	no	1.1m	1cm	23/11/2017	1st rainforest patch on sand Lumleys
Cryptocarya foetida	-28.930123	153.464137	227	2	good	no	no	no	no	62cm	<1cm	23/11/2017	The Bulge
Macadamia tetraphylla	-28.927343	153.468139	229	4	good	no	no	no	no	9m	12cm	23/11/2017	Turf Farm
Macadamia tetraphylla	-28.927309	153.468516	231	3	good	no	no	no	no	1.1m	1cm	23/11/2017	Turf Farm
Macadamia tetraphylla	-28.927351	153.468492	232	2	good	no	no	no	no	58cm	<1cm	23/11/2017	Turf Farm
Macadamia tetraphylla	-28.927308	153.468289	239	2	good	no	no	no	yes	2.1m	1.5cm	23/11/2017	Turf Farm
Endiandra hayesii	-28.92999	153.464191	240	4	good	no	no	no	no	4.8m	2.5cm	23/11/2017	The Bulge
Endiandra muelleri subsp. bracteata	-28.929909	153.464618	241	5	good	yes	no	no	yes	9.5m	13cm	23/11/2017	The Bulge
Endiandra muelleri subsp. bracteata			180	3	ok	no	no	no	no	3.2m	1cm	23/11/2017	The Bulge
Endiandra muelleri subsp. bracteata	-28.929408	153.465611	244	2	ok	no	no	no	no	62cm	<1cm	23/11/2017	The Bulge
Endiandra muelleri subsp. bracteata	-28.929407	153.465732	248	4	good	no	no	no	no	6m	7cm	23/11/2017	The Bulge
Macadamia tetraphylla	-28.929367	153.465763	249	4	good	no	no	no	no	9m	32cm	23/11/2017	The Bulge
Endiandra muelleri subsp. bracteata	-28.929424	153.464928	251	3	ok	no	no	no	yes	3.5m	2cm	23/11/2017	The Bulge
Endiandra muelleri subsp. bracteata	-28.92993	153.464529	254	4	ok	no	no	no	no	5m	4,5cm	23/11/2017	The Bulge
Endiandra muelleri subsp. bracteata	-28.929544	153.464928	255	3	ok	no	no	no	no	3.3m	3cm	23/11/2017	The Bulge
Endiandra muelleri subsp. bracteata	-28.92953	153.464948	256	3	good	no	no	no	yes	2.1m	2cm	23/11/2017	The Bulge in Plot 9
Endiandra muelleri subsp. bracteata	-28.929357	153.464912	259	3	good	no	no	no	no			23/11/2017	The Bulge
Endiandra muelleri subsp. bracteata	-28.9296	153.46487	276	3	ok	no	no	no	yes	6.2m	5cm	23/11/2017	The Bulge in Plot 9
Macadamia tetraphylla	-28.927514	153.469229	211	3	ok	no	no	no	no	2.5m	5cm	23/11/2017	Turf Farm
Endiandra muelleri subsp. bracteata	-28.927497	153.468798	214	2	ok	no	no	no	no	44cm	<1cm	23/11/2017	Turf Farm
Endiandra muelleri subsp. bracteata	-28.927272	153.469026	215	3	good	no	no	no	no	1.1m	<1cm	23/11/2017	Turf Farm
Macadamia tetraphylla	-28.927532	153.469189	210	3	good	no	no	no	yes	3m	5cm	23/11/2017	Turf Farm
						•							•

Macadamia tetraphylla	-28.927532	153.469189	202	3	good	no	no	no	no	3m	2cm	23/11/2017	Turf Farm
Endiandra muelleri subsp. bracteata	-28.929408	153.465611	245	3	ok	no	no	no	yes	82cm	<1cm	23/11/2017	The Bulge
Endiandra muelleri subsp. bracteata	-28.929424	153.464928	252	3	ok	no	no	no	no	3.8m	1cm	23/11/2017	The Bulge
													_
Lot and DP: Lot 61/DP1088684	Coolgardie Rd	I - North and S	South!										
	Location (GDA	A 94)											
Plant species	Latitude	Longitude	Tag	Conditi	Leaf cond	Flower/fr	Disease	Recruit	New sho	Height	Diame	Date	
Macadamia tetraphylla			281	4	good	yes	no	no	no	5m	10cm	28/11/2017	Nth of Coolgardie Rd, Plot 14
Macadamia tetraphylla			268	2	ok	no	no	no	yes	56cm	<1cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla			278	2	ok	no	no	no	no	42cm	<1	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla			24	2	fair	no	no	no	yes	63cm	<1cm	28/11/2017	Nth of Coolgardie Rd, Plot 13, coppice 2 stems, old ste
Macadamia tetraphylla			40	3	fair	no	no	no	yes	75cm	<1cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla			29	3	ok	no	no	no	yes	213cm	1cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Archidendron hendersonii			37	dead						2.3m	6cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture
Macadamia tetraphylla	-28.921792	153.472313	23	3	good	no	no	no	no	222cm	1.5cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.92172	153.472199	28	3	fair	no	no	no	no	53cm	<1	28/11/2017	Nth of Coolgardie Rd, Plot 13, held down
Archidendron hendersonii	-28.925274	153.473266	30	2	fair, died l	no	no	no	no	7m	10cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture
Macadamia tetraphylla	-28.92195	153.472335	31	4	good	no	no	yes sdl	yes	3.2m	3cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.92195	153.472403	33	3	good	no	no	no	no	1.9m	1cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.921753	153.472403	34	3	ok	yes	no	no	no	6m	7cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.921815	153.472604	48	3	good	yes	no	no	no	6.5m	6.5cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Archidendron hendersonii	-28.9252739	153.473266	64	3	good	no	no	no	no	1.5m	2cm	28/11/2017	duplicate - on table twice Lot 4 and Lot 61
Macadamia tetraphylla	-28.921853	153.472783	70	2	fair	no	no	no	yes	1.1m	<1cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Archidendron hendersonii	-28.925344	153.47321	262	4	good	no	no	no	no	16m	30cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture
										16m	20cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture
										13m	17cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture
Archidendron hendersonii	-28.925207	153.473283	264	3	ok	no	no	no	no	12.5m	21cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture
										16m	16cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture
										1.3m	1cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture
										1.8m	7cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture
Archidendron hendersonii	-28.92524	153.473186	266	3	good	no	no	no	no	12m	15cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture
										2m	6cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture
Archidendron hendersonii	-28.925212	153.4732	267	3	ok	no	no	no	no	10.2m	21cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture

Endiandra muelleri subsp. bracteata			95	3	good	no	no	no	yes	10m	13cm	23/11/2017	upstream Randles Ck Plot 3
Endiandra pubens			100	3	good	no	no	no	no	1.9m	2cm	23/11/2017	upstream Randles Ck Plot 3
Macadamia tetraphylla			45	3	good	no	no	no	yes	2.3m	2cm	23/11/2017	upstream Randles Ck Plot 3
Plant species	Latitude	Longitude	Tag	Conditi	Leaf cond	Flower/fru	Disease	Recruit	New sho	Height	Diame	Date	
	Location (GD/	A 94)											
Lot and DP: Lot 9/DP1126162													
Macadamia tetraphylla	-28.926007	153.471391	393	2	good	no	no	no	no	1.1cm	1cm	28/11/2017	group south of Plot 6 hillside opp/sth of trunk sculpture
Macadamia tetraphylla	-28.921815	153.472604	61	2	good	no	no	no	yes	279cm	2cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.921815	153.472604	67	2	good	no	no	no	no	142cm	1cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.921815	153.472604	62	3	good	no	no	no	yes	86cm	<1cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.921815	153.472604	54	2	good	yes	no	no	yes	4.2m	3cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.921815	153.472604	60	2	good	no	no	no	yes	55cm	<1cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.921815	153.472604	41	2	good	yes	no	no	yes	325cm	3.5cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.921815	153.472604	55	5	good	no	no	no	yes	5m	4cm	28/11/2017	hanging over creek
Macadamia tetraphylla	-28.921815	153.472604	47	4	good	no	no	no	yes	241cm	2cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.921815	153.472604	44	4	good	yes	no	no	no	2.7m	8.5cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.92195	153.472403	25	3	ok	no	no	no	no	109cm	<1cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.92195	153.472335	38	3	ok	no	no	no	yes	107cm	<1cm	28/11/2017	Nth of Coolgardie Rd, Plot 13
Macadamia tetraphylla	-28.926007	153.471314	391	2	good	no	no	no	no	3.2m	3cm	28/11/2017	group south of Plot 6 hillside opp/sth of trunk sculpture
Macadamia tetraphylla	-28.925216	153.471594	390	3	good	no	no	no	no			28/11/2017	south of Plot 6 half way to group
Macadamia tetraphylla	-28.926007	153.471391	389	3	good	no	no	no	yes	3.2m	2cm	28/11/2017	group south of Plot 6 hillside opp/sth of trunk sculpture
Macadamia tetraphylla	-28.926198	153.471391	388	3	good	no	no	no	no	90cm	<1cm	28/11/2017	group south of Plot 6 hillside opp/sth of trunk sculpture
Macadamia tetraphylla	-28.925985	153.471417	387	2	fair	no	no	no	no	33cm	<1cm		group south of Plot 6 hillside opp/sth of trunk sculpture
Macadamia tetraphylla	-28.926097	153.471417	386		good	yes	no	no	yes	8.5m	26cm		group south of Plot 6 hillside opp/sth of trunk sculpture
Macadamia tetraphylla	-28.926175	153.471417	385		good	no	no	no	yes	1.5m	1cm		group south of Plot 6 hillside opp/sth of trunk sculpture
Macadamia tetraphylla	-28.926063	153.471417	384		fair	no	no	no	no	80cm	<1cm		group south of Plot 6 hillside opp/sth of trunk sculpture
Macadamia tetraphylla	-28.926231	153.471442	381		good	no	no	no	no	4.2m	3.4cm		group south of Plot 6 hillside opp/sth of trunk sculpture
Macadamia tetraphylla			392		good	no	no	no	no	74cm	1cm		group south of Plot 6 hillside opp/sth of trunk sculpture
Macadamia tetraphylla			296		good	no	no	no	ves	2m	1cm		Nth of Coolgardie Rd, Plot 14
Archidendron hendersonii	-28.925256	153.473218	279	3	good	no	no	no	no	0.6m	<1cm		Sth of Coolgardie Rd, sand, trunk sculpture
										1.8m	1.5cm		Sth of Coolgardie Rd, sand, trunk sculpture
										4.1m	6cm	28/11/2017	Sth of Coolgardie Rd, sand, trunk sculpture

		51	3	good	no	no	no	no	10.6m	26cm	23/11/2017	upstream Randles Ck Plot 3
		58	3	brown spe	no	no	no	yes	2.5m	2.5cm	23/11/2017	upstream Randles Ck Plot 3
		43	3	brown spe	no	no	no	yes	3.9m	3cm	23/11/2017	upstream Randles Ck Plot 3
		49	3	brown spe	no	no	no	yes	3.1m	2cm	23/11/2017	upstream Randles Ck Plot 3
		50	3	brown spe	no	no	no	yes	3m	2cm	23/11/2017	upstream Randles Ck Plot 3
-28.918869	153.47331	56	3	brown spe	no	no	no	no	2.6m	1.5cm	23/11/2017	upstream Randles Ck Plot 3
-28.918881	153.473373	57	2	ok	no	no	no	yes	0.5m	<1cm	23/11/2017	upstream Randles Ck Plot 3
-28.918944	153.473415	84	3	good	no	no	no	yes	6.5m	10cm	23/11/2017	upstream Randles Ck Plot 3
-28.919109	153.473458	85	3	good	no	no	no	no	3m	4cm	23/11/2017	upstream Randles Ck Plot 3
-28.919228	153.473416	99	4	good	yes	no	no	no	4.3m	4cm		where is it? near Plot 13?
-28.912023	153.476229	166	5	good	yes	no	no	no	8m	9cm	29/11/2017	Sand Macas
-28.911969	153.47627	169	4	ok	yes	black spo	no	no	6.4m	9cm	29/11/2017	Sand Macas
-28.912311	153.476126	170	4	ok	yes	no	no	no	7.5m	20cm	29/11/2017	Sand Macas
-28.911951	153.476332	174	5	ok	yes	black spo	no	no	7.8m	20cm	29/11/2017	Sand Macas
-28.911915	153.476167	176	4	ok	yes	no	no	no			29/11/2017	Sand Macas, missed Feb, some dieback
-28.912167	153.476085	260	5	good	yes	no	no	yes	7m	13cm	29/11/2017	Sand Macas
-28.912054	153.47656	265	5	good	no	no	no	no	2.6m	9cm	29/11/2017	Sand Macas
-28.918892	153.473118	271	3	good	no	no	no	no	3m	4cm	29/11/2017	upstream Randles Ck Plot 3
	-28.918881 -28.918944 -28.919109 -28.919228 -28.912023 -28.912911 -28.912311 -28.911951 -28.912167 -28.912054	-28.918881 153.473373 -28.918944 153.473415 -28.919109 153.473458 -28.919228 153.476229 -28.912023 153.476229 -28.912911 153.476126 -28.912311 153.476126 -28.911951 153.476085 -28.912167 153.476085 -28.912054 153.47656	-28.918869 153.47331 56 -28.918869 153.473373 57 -28.918881 153.473373 57 -28.918944 153.473415 84 -28.919109 153.473458 85 -28.919228 153.473416 99 -28.912023 153.476229 166 -28.911969 153.47627 169 -28.912311 153.476126 170 -28.911951 153.476132 174 -28.911951 153.476167 176 -28.912167 153.476085 260 -28.912054 153.47656 265	58 3 43 3 49 3 50 3 -28.918869 153.47331 56 3 -28.918881 153.473373 57 2 -28.918944 153.473415 84 3 -28.919109 153.473458 85 3 -28.919228 153.473416 99 4 -28.912023 153.476229 166 5 -28.911969 153.47627 169 4 -28.912311 153.476126 170 4 -28.912311 153.476126 170 4 -28.911951 153.476167 176 4 -28.911915 153.476085 260 5 -28.912054 153.476085 260 5	58 3 brown special depth of the control of the cont	58 3 brown spe no 43 3 brown spe no 49 3 brown spe no 50 3 brown spe no 50 3 brown spe no -28.918869 153.47331 56 3 brown spe no -28.918881 153.473373 57 2 ok no -28.918944 153.473415 84 3 good no -28.919109 153.473458 85 3 good no -28.919228 153.473416 99 4 good yes -28.912023 153.476229 166 5 good yes -28.912023 153.47627 169 4 ok yes -28.912311 153.476126 170 4 ok yes -28.911951 153.476332 174 5 ok yes -28.911915 153.476167 176 4 ok yes -28.912167 153.476085 260 5 good yes -28.912054 153.47656 265 5 good no	58 3 brown spe no no 43 3 brown spe no no 49 3 brown spe no no 50 3 brown spe no no -28.918869 153.47331 56 3 brown spe no no -28.918881 153.473373 57 2 ok no no -28.918944 153.473415 84 3 good no no -28.919109 153.473458 85 3 good no no -28.919228 153.473416 99 4 good yes no -28.912023 153.476229 166 5 good yes no -28.911969 153.47627 169 4 ok yes black spo -28.912311 153.476126 170 4 ok yes black spo -28.911951 153.476332 174 5 ok yes black spo -28.911915 153.476167 176 4 ok yes no -28.912167 153.476085 260 5 good yes no -28.912054 153.47656 265 5 good no no	58 3 brown spe no no no no 43 3 brown spe no no no no no 49 3 brown spe no no no no no no 50 3 brown spe no no no no no 50 3 brown spe no	58 3 brown spe no no no yes 43 3 brown spe no no no yes 49 3 brown spe no no no yes 50 3 brown spe no no no yes -28.918869 153.47331 56 3 brown spe no no no no yes -28.918881 153.473373 57 2 ok no no no no yes -28.918944 153.473415 84 3 good no no no no yes -28.919109 153.473458 85 3 good no no no no no -28.919228 153.473416 99 4 good yes no no no no -28.912023 153.47629 166 5 good yes no no no no -28.911969 153.47627 169 4 ok yes black spo no no -28.912311 153.476126 170 4 ok yes black spo no no -28.911951 153.476332 174 5 ok yes black spo no no -28.911915 153.476085 260 5 good yes no no no no -28.912167 153.476085 260 5 good yes no no no no -28.912054 153.47656 265 5 good no no no no no	58 3 brown spe no no no yes 2.5m 43 3 brown spe no no no yes 3.9m 49 3 brown spe no no no yes 3.1m 50 3 brown spe no no no yes 3m -28.918869 153.47331 56 3 brown spe no no no no yes 3m -28.918881 153.473373 57 2 ok no no no no yes 0.5m -28.918944 153.473415 84 3 good no no no yes 6.5m -28.919109 153.473458 85 3 good no no no no yes 6.5m -28.919228 153.473416 99 4 good yes no no no no 8m -28.912023 153.476229 166 5 good yes no no no no 8m -28.912311 153.476126 170 4 ok yes black spo no no 7.5m -28.911951 153.476332 174 5 ok yes black spo no no no 7.8m -28.912167 153.476085 260 5 good yes no no no no yes 7m -28.912054 153.47656 265 5 good no no no no no yes 7m -28.912054 153.47656 265 5 good no no no no no 2.6m	58 3	58 3 brown spe no no no yes 2.5m 2.5cm 23/11/2017 43 3 brown spe no no no yes 3.9m 3cm 23/11/2017 49 3 brown spe no no no yes 3.1m 2cm 23/11/2017 50 3 brown spe no no no yes 3m 2cm 23/11/2017 -28.918869 153.47331 56 3 brown spe no no no no yes 3m 2cm 23/11/2017 -28.918881 153.473373 57 2 ok no no no no yes 0.5m <1cm 23/11/2017 -28.918944 153.473415 84 3 good no no no yes 6.5m 10cm 23/11/2017 -28.919109 153.473458 85 3 good no no no no yes 6.5m 10cm 23/11/2017 -28.919228 153.473416 99 4 good yes no no no no 8m 4cm 23/11/2017 -28.912023 153.476229 166 5 good yes no no no 8m 9cm 29/11/2017 -28.912311 153.476126 170 4 ok yes black spo no no 7.5m 20cm 29/11/2017 -28.911951 153.476332 174 5 ok yes black spo no no 7.8m 20cm 29/11/2017 -28.911915 153.476085 260 5 good yes no no no yes 7m 13cm 29/11/2017 -28.91204 153.476085 260 5 good yes no no no yes 7m 13cm 29/11/2017 -28.912054 153.47666 265 5 good no no no no yes 7m 13cm 29/11/2017

Appendix 3: Photographs – Plates 1-20. Rainforest monitoring plots 1-14 and selection of threatened rainforest plants, November 2017



Plate 1: Plot 1 impact site Littoral Rainforest, paired with control plot 5. November 2017



Plate 2: Plot 5 control site Littoral Rainforest, paired with impact plot 1. November 2017



Plate 3: Plot 2 impact site Alluvial Rainforest on Randles Ck, paired control plot 3. November 2017



Plate 4: Plot 2 impact site Alluvial Rainforest on Randles Ck. Clearing of the road corridor underway. Plot boundary marked by orange flagging and yellow tape measure. November 2017



Plate 5: Plot 4 impact site, Rocky Hillside Rainforest on lower slope, paired with control plot 6. Tree runk in foreground is Camphor Laurel, November 2017



Plate 6: Plot 6 control site, Rocky Hillside Rainforest on lower slope, paired with control plot 6. Shrubs in the foreground are the exotic species *Ochna serrulata* November 2017



Plate 7: Plot 12 control site, Bangalow Palm Swamp Rainforest, paired with impact plot 7, November 2017



Plate 8: Plot 7 impact site, Bangalow Palm Swamp Rainforest, paired with control plot 12, November 2017



Plate 9: Plot 8 impact site, Rocky Hillside Rainforest, paired with control plot 9. Plants in the foreground are exotic Broad-leaved Privet (*Ligustrum lucidum*) seedlings on the edge of rainforest regrowth. November 2017



Plate 10: Plot 9 control site, Rocky Hillside Rainforest, paired with impact plot 9. The large trees are all exotic Broad-leaved Privet (*Ligustrum lucidum*). November 20



Plate 11: Plot 11 impact site, Littoral Rainforest ecotone, paired with control plot 10. November 2017



Plate 12: Plot 10 control site, Littoral Rainforest, paired with impact plot 11. November 2017



Plate 13: Plot 13 impact site, Rocky Hillside Rainforest, paired with control plot 14. November 2017



Plate 14: Plot 14 control site, Rocky Hillside Rainforest, paired with impact plot 13. November 2017



Plate 15: Threatened Plants – Red Lilly Pilly (*Syzygium hodgkinsoniae*) no. 81, Randles Creek November 2017



Plate 16: Threatened Plants – White Laceflower (*Archidendton hendersonii*) Part of a cluster of 11 tagged juveniles recruited from seed, from 15cm to 55cm tall under a large mother tree, in Plot 11. November 2017



Plate 17: Threatened Plants – Rusty Rose Walnut (*Endiandra muelleri subsp. bracteata*) no. 274. Juvenile recruited from seed in Plot 2. November 2017



Plate 18: Threatened Plants – Rusty Rose Walnut (*Endiandra muelleri subsp. bracteata*) no. 91. Small tree in Plot 2. November 2017



Plate 19: Threatened Plants – Top Left clockwise, White Laceflower no. 88, plot 2; Rusty Rose Walnut no. 83, plot2; Macadamia no. 285, plot 13; Rusty Rose Walnut no. 91, plot 13. November 2017



Plate 20: Threatened Plants – Macadamia (Macadamia tetraphylla) no. 386, plot 13. November 2017