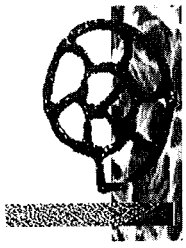
Salinity Action Plan

Wetland Vegetation Monitoring

1997/1998

G. Ogden and R.H. Froend



CENTRE FOR
ECOSYSTEM
MANAGEMENT

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1.0 Introduction

1.1 Objectives

This report represents the vegetation component of a project designed to provide on-going monitoring of wetland salinity and biological resources in wetlands of the agricultural zone of south-west Western Australia. Maintenance of wetland biological diversity in the agricultural zone is one of the major objectives of the Salinity Action Plan. Due to their low position in the landscape, wetlands are the habitat most affected by salinisation

The wetland monitoring project has four specific objectives, only one of which is relevant to this report:

1) Analyse and report trends in salinity and depth of agricultural zone wetlands monitored by CALM since 1978.
2) Monitor salinity, depth and nutrient status of a broad range of wetlands.
3) Monitor waterbirds, fish, frogs and aquatic invertebrates in a sub-set of wetlands to measure any changes in fauna of the wetlands.
4) **Monitor floristic composition and tree health in the same sub-set of wetlands to measure any changes in flora occurring in, and around the wetlands.**

Work presented in this document is an integral part of the overall project and will specifically address the fourth objective. Information from other components of the project that address the remaining objectives, will be used to interpret change in the vegetation and the impact this may have on fauna.

Detailed objectives for the monitoring of wetland vegetation are as follows:

1) Establish permanent monitoring transects at a sub-set of wetlands (as determined by the Wetland Monitoring Project Team).
2) Identify native plant species within transects and monitor change in composition, species richness and diversity.
3) Quantify the importance of overstorey and understorey plant species within monitoring transects by assessing density and foliage cover, and monitor change.
4) Identify the physiognomy of wetland plant communities within the transects and monitor change.
5) Categorise wetland tree health within the transects and monitor change.
6) Monitor wetland plant population dynamics within transects by recording seedling recruitment, survival and population age/size class structure.
7) Identify the distribution of wetland plant populations within the transects relative to hydrological regime and salinity status, and monitor change.

Scope and Approach

The plan for vegetation monitoring involves triennial measurements of relevant parameters. Because of the need to incorporate results from the biological survey when selecting monitoring sites, the monitoring program will be phased in over a three year period. This will allow techniques to be validated and refined, if necessary, on a small set of wetlands in the first year. It is intended for the final set of 25 wetlands to represent a range of

salinities and susceptibilities to secondary salinisation. Therefore, the 25 wetlands will consist of 5 categories with respect to salinity, with 5 representative wetlands (or replicates) in each category. This is summarised in the table below.

Category	Comment	N
Fresh	Freshwater wetlands with no immediate threat	5
Brackish↑ (improving)	'Brackish' wetlands where remedial works likely to improve quality	5
Brackish↓ (declining)	'Brackish' wetlands threatened by increased salinization	5
2° saline	2° saline wetlands with long history of salinity but further change likely	5
1° saline	Naturally saline or hypersaline wetlands where change may occur	5

In 1997, vegetation will be assessed at 8 wetlands (Figure 1.1):

Site	Category
Toolibin	Brackish↑
Noojibup	Brackish↓
Wheatfield	1° saline
Towerinning	Brackish↑
Coyrecup	2° saline
Boyup Brk 18239 (Kulicup)	Fresh
Coomalbidgup	Brackish↓
Bryde	Brackish↓

The methodology used was specifically designed to address change in wetland vegetation floristics, physiognomy, individual plant vigour and population vigour and dynamics in response to long-term changes in hydrology and salinity. The various components of the methodology are as follows (detailed description of these components is given in the Methods section):

1) Transect establishment.

Between three and six permanently marked transects at each wetland. The location of each transect determined using GPS and marked on maps for future reference. All location markers and tags are metal. Transects made up of contiguous 20 x 20 m quadrats running perpendicular to the shoreline into upland vegetation. Each of the 20 x 20 m quadrats divided into five 4 x 20 m quadrats. Photographs taken each monitoring year from two marked reference points. Site data such as, topographic position, slope, aspect, surface soil characteristics, litter and water depth recorded.

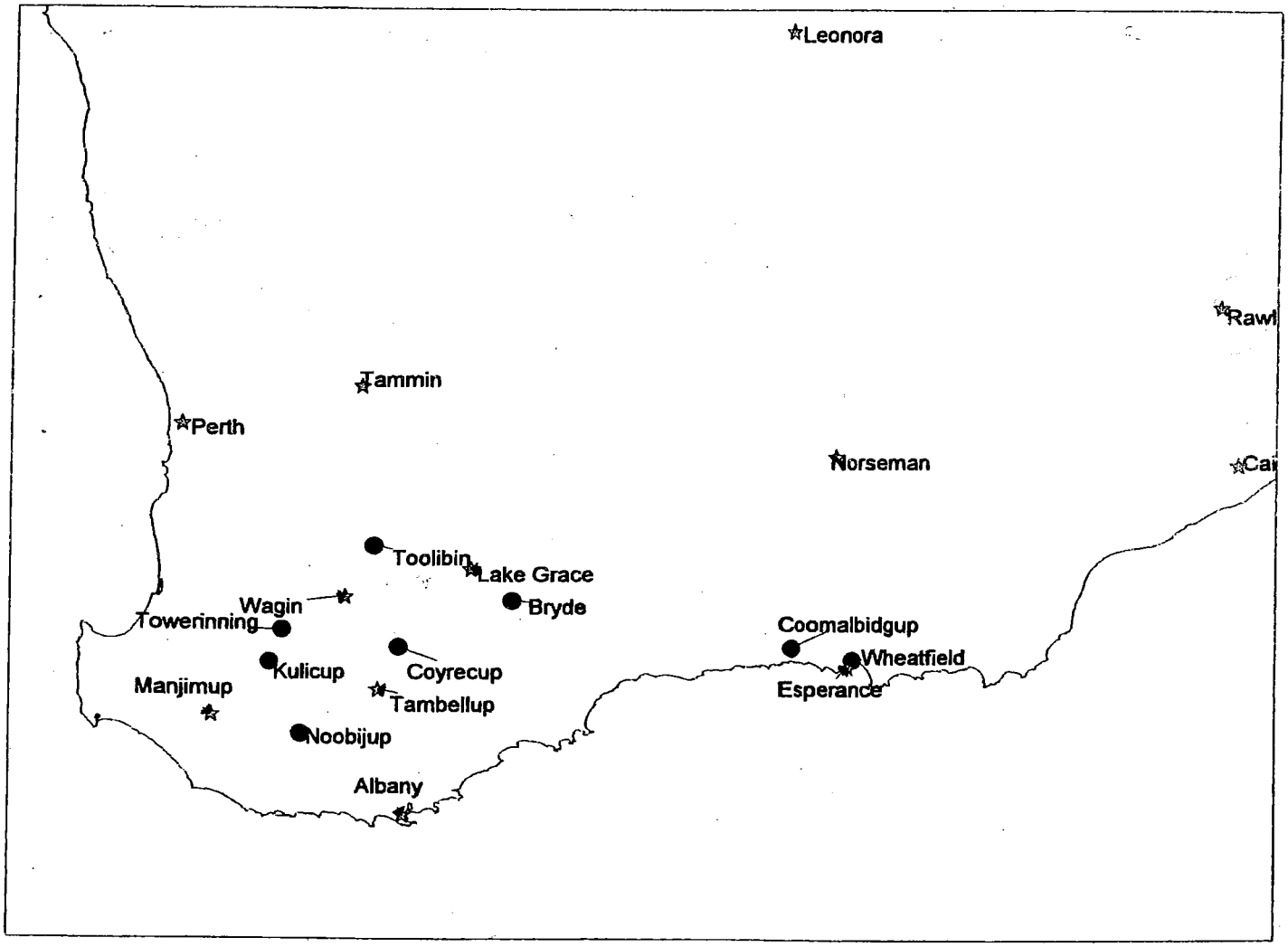


Figure 1.1: Location of wetlands assessed in 1997/98.

2) Floristic composition, species richness and diversity.

Within each 4 x 20 m subplot of each 20 x 20 m quadrat all overstorey species and large understorey species (>1.5 m) identified. All trees tagged and given a unique reference number. Data for each overstorey subplot will be kept distinct to determine gradient transitions. Understorey 4 x 4 m subplots focus on species < 1.5 m. Presence of seedlings of tree and large shrub species recorded in overstorey sub-plots.

3) Density and foliage cover.

Density of overstorey and understorey species determined for each subplot. Percentage foliage cover for each understorey species determined by direct measurement of (two foliage diameter measurements at right angles) each individual within each 4 x 4 m subplot. The foliage cover of understorey species without distinct projected foliage area, such as sedges and rushes, estimated as a percentage of the subplot area. Percentage canopy cover determined for each 20 x 20 m quadrat.

4) Physiognomy.

Height ranges for each vegetation strata measured within quadrats and subplots. Profile diagrams depicting vegetation structure constructed for each transect.

5) Tree vigour.

The vigour of each individual tree within overstorey subplots categorised according to a subjective scale of 1 – 5 based on estimations of proportion of live canopy foliage.

6) Population dynamics.

Size class structure of key tree species determined by measuring height and diameter at breast height (DBH) of each individual in each 20 x 20 m quadrat. Data combined to develop size class frequency plots and illustrate population structure. Seedling recruitment events recorded in the field when found.

7) Distribution of wetland plant communities, populations.

The different structural units of vegetation at each wetland mapped from aerial photography and ground truthing. Historical aerial photographs examined and vegetation units mapped to determine changes in vegetation cover and distribution. At the transect scale, distribution of plant populations or community types is related to hydrology and salinity. The ground level (in relation to the deepest point in the lake) at each end of each 4 x 20 m overstorey subplot is measured using an auto level and staff. These relative levels with be converted to mAHD when the depth gauges at each wetland are surveyed. The elevational gradient along each transect can then be compared to wetland water levels (information from other CALM and WRC SAP projects) and the water regime determined for different positions on the transect. Where available, historical wetland water levels will be related to vegetation distribution to identify past impacts and explain current distributions.

Once sufficient information has been collected, water regime requirements and salinity tolerances of key wetland plant species will be identified and used to predict impacts and restoration criteria.

8) Physico-chemical parameters.

Transects are located adjacent to piezometers (if present) established as part of the Wetland Monitoring Project. Information on groundwater level and salinity is vital to correct interpretation of vegetation change. Surface soil salinities at each transect measured each monitoring year using an EM 38 and validated with limited soil sampling and direct measurement (EC of 1:5 soil:water extracts). Information on water salinity and nutrients from other projects, once available, will be related to vegetation vigour and survival.

9) Database

All data collected as part of the wetland vegetation monitoring project will be databased using Microsoft Excel. Original field record forms will be archived and referenced to the digital database.

1.2 Outcomes

All transects at all nine 1997 wetlands were established and first assessment completed. The floristic and structure data for the vegetation is complete and has been databased. As this is the first year of transect establishment, only initial analysis of the data has been conducted. However, there are aspects of the analysis and reporting that have not been completed and the reasons are outlined below.

Due to critical time restrictions, the field work for the 1997 assessment was conducted over the 1997/1998 summer and into the following autumn. This is not the proposed or ideal sampling time (which is spring to early summer) however, in some cases, lake water levels had to recede before the full extent of permanent transects could be established.

As this is the first year of the round of the vegetation monitoring, multitemporal trend analysis of community and population dynamics was not possible. The focus of work to-date has been on the establishment of transects and development of an appropriate and effective monitoring structure and procedure. Population structure analysis and in particular, seedling establishment monitoring, has begun, however, it will not be complete until assessment of seedling presence and survival is reassessed. It is proposed that this be conducted during the summer of 1998/99 for the 1997 transects. Such reassessment before the triennial monitoring is important to tracking survival, rates of establishment and causal factors such as hydrology and soil conditions.

The analysis of historical air photographs is not complete. Although the photographs have been acquired, this analysis represents considerable work and correction using the GIS facilities of the University. It is envisaged that the work for the 1997 wetlands will be complete by December 1998.

The analysis of vegetation interaction with hydrology was not possible as piezometers and depth gauges have not yet been established at all transects/wetlands. The paucity of lake depth records for some of the lakes will make this analysis impossible in the near future.

2.0 Methods

2.1 Transect Site Selection

The number and positioning of transects at each wetland was determined using 1:5000 aerial photographs and a preliminary site visit with Neil Gibson (CALM Wetland Monitoring – Vegetation Coordinator) and the ECU team. These sites were selected to be representative of both the vegetation communities and the physical characteristics of each wetland. Sites were generally located around the wetland basin, perpendicular to the water body, extending from the terrestrial vegetation to below the high water mark. On two wetlands (Coyrecup and Noobijup) sites were also located around drainage lines identified as areas undergoing significant change due to salinity. Three to five transects were established at each wetland.

2.2 Transect Design

The transects consist of a series of contiguous 20 x 20m quadrats which are marked at each corner with a steel fence post. Tape measures and an optical square were used to ensure all plots were square and of equal size. For the eight wetlands assessed, the transects consist of one to three contiguous plots depending on the width and composition of the vegetation surrounding the wetland, giving transect lengths of 20 to 60m.

The quadrats are further divided into five 4 x 20m plots for assessment of trees and large shrubs. Within each 4 x 20m plot, a 4 x 4m plot is located at either the left or right side for assessment of all understorey plants (Fig 2.1).

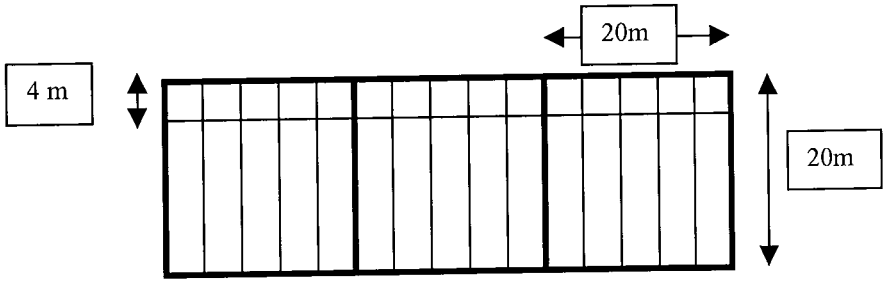


Figure 2.1: Transect Design.

To facilitate accurate re-monitoring of the understorey, a fence spreader is located every 20m along the transect, 4m in from the side where the 4 x 4m sub-plots were established. The 4 x 20m and 4 x 4m plots were not individually marked as it was felt that this made the transects too visible. An aluminium tag was attached to the top left fence post of each transect (furthest from the water body) indicating the site and transect number. Compass bearings were also taken from this point across and down the transect to enable the transect to be re-estiblished in the event of fence posts being stolen. At lakes Towerrinning and Wheatfield, the lowest ends of the transects were not staked as these areas were commonly used for recreation and it was felt that the presence of fence posts in the water could be hazardous. These posts can easily be replaced during monitoring by sighting from the upland plots. GPS readings were recorded for each transect at the tagged fence post.

2.3 Vegetation Monitoring

2.3.1 Tree species

Within the 4 x 20m plots, all trees were tagged with an aluminium tag punched with a unique reference number. Tags were attached at breast height (approx. 1.5m) with a galvanised roofing nail or a large loop of galvanised wire if the stem was too narrow to nail. For each tree within each plot the species, diameter at tag height and crown condition was recorded. Stem diameter was measured directly under the tag if nailed or at breast height if the tag was wired onto the tree unless otherwise noted in the data. In the case of individual trees with multiple stems, all stems were measured at the same height as the position of the tag or at breast height. In addition to tracking growth and vigour of trees in the future, stem diameters also permit size class analysis of the populations. In the case of trees with multiple stems, the largest stem was used for the size class diagrams in this report.

Crown assessment was carried out using a subjective three part scale where a score is recorded for crown density, dead branches and epicormic growth. Using diagrams for comparison, crown density is given a score out of nine, dead branches a score out of nine and epicormic growth a score out of five (Ladd, 1996) (Figure 2.2). The higher the overall score the better the condition of the tree. The number, species and height of tall shrubs (>1.5m) and seedlings of trees were also recorded in the 4 x 20m plots. At sites where seedling density was so high (eg. Coomalbidgup Swamp) that each seedling could not be individually counted, eleven 1 x 1m quadrats were randomly placed within the subplot and all seedlings counted. The mean number of seedlings of each species was then averaged for the 1 x 1m quadrats and this number was multiplied by the area of the 4 x 20m plot to give a total seedling count.

2.3.2 Understorey Species

Within the 4 x 4m sub-plots, all understorey plants were identified and percentage foliage cover determined by direct measurement (two foliage measurements at right angles) for species with a distinct foliage area or percentage estimate for rushes and sedges. Height ranges for each species were also recorded.

Samples of each plant species were collected and returned for identification. Difficult to identify species were identified by CALM Woodvale staff. Species which are yet to be acurately identified are noted in the data by a question mark and, where necessary, further material will be collected in spring 1998 to assist in identification. Voucher specimens will be lodged with the WA Herbarium.

Within each 20 x 20m plot, heights were measured with a clinometer and tape of each tree species to enable construction of profile diagrams. Percentage canopy cover for each tree species was determined for each 20 x 20m plot by walking a 100 point grid (every 2m across and 2m along the plot). At each point the canopy was examined and any species with foliage projecting across this point was recorded giving a 100 point assessment of the canopy which was directly converted to percentage cover for each species. A clinometer was used to ensure the user was looking directly 90^0 into the canopy.

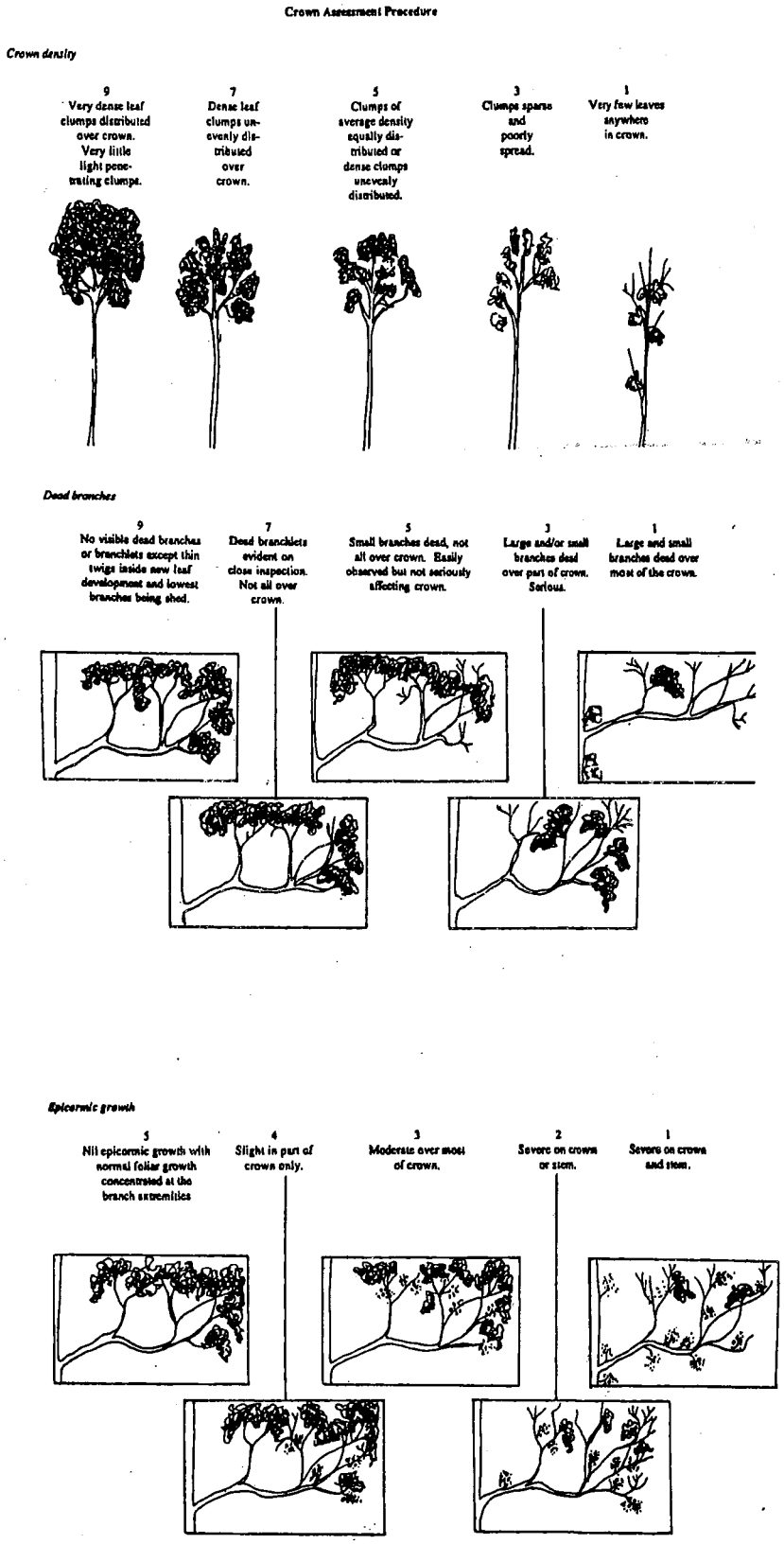


Figure 2.2: Crown Assessment Procedure Diagrams. (Ladd, 1996).

2.4 Physico-chemical Parameters

Soil properties (field assessment of texture) and litter distribution was subjectively described for each 20 x 20m plot of each transect. Three soil samples were also taken from each plot and analysed in the laboratory for conductivity by 1:5 soil water extraction, adgatated for one hour and measured with a bench conductivity meter for calibration of the EM38.

EM38 measurements, which determines soil conductivity over 1-1.5m depths were taken at three points across each plot, every 4m along the transect. Adequate distance was always allowed when measuring near the fence posts or other metallic objects in the plots. EM38 data was validated against direct conductivity measurement of the soil samples.

2.5 Elevations

The gradient of each monitoring plot was measured using an auto level and staff, with measurements generally being taken every 4m along the transects except in steep areas where a smaller interval was used. If a wetland had a depth guage, each transect was tied into the guage to indicate relative elevation allowing interpretation of the effect of past water levels where these data are available.

3.0 Results

3.1 Lake Towerrinning

3.1.1 Description

Lake Towerrinning, situated 32km south of Darkan ($33^0$35' S, $116^0$48' E), is a permanent wetland currently classified as brackish with improving water quality. Froend et al, (1991) provide a description of the decline in water quality and the surrounding vegetation from the 1960's to the mid 1980's. Agricultural clearing reduced the vegetation to a narrow peripheral band which in turn was severely affected by increasing soil salinity and flooding. Recent modification to the drainage of the lake by the Department of Agriculture has seen an improvement in water quality.

Transect location at this wetland was restricted by the lack of remnant vegetation. On the eastern side of the lake, fringing vegetation is restricted to one short, narrow band adjacent to the public car park. This area was not included in the survey due to its proximity to public access areas. The remaining vegetation is predominantly restricted to the western side of the lake around the major inlet channel. Three transects are located in this remnant vegetation (Figure 3.1.1).

Transects 1 and 3 are located on the property of Ian and Theresa Pearce.

Transect 1: (GPS: 50 479191 / 6284239) extends for 40m on the southern end of the peninsula separating the lake from the inlet swamp.

Transect 3: (GPS: 50 479347 / 6284490) is situated on the northern side of the inlet swamp and consists of only one 20 x 20m plot.

Transect 2: (GPS: 50 479235 / 6284507) is located on the Abbott's property approximately 100m east of transect 1 and consists of 1, 20 x 20m plot located in the narrow band of remnant vegetation around the north western edge of the lake.

3.1.2 Plant Communities

The narrow band of vegetation which remains around the lake inlet is predominantly a woodland of *Melaleuca rhaphiophylla* and *Eucalyptus rudis*. This vegetation type occupies the relatively shallow gradient of the lake and inlet perimeter. Partially submerged dead *Melaleuca rhaphiophylla* stems are present below the high water line. Understorey composition is dominated by *Lepidosperma longitudinale* in transects 1 and 2 with no perennial species except *Baumea juncea* present in transect 3 (Fig 3.1.2). Transects 1 and 2 are generally protected from grazing however transect 3 is accessed by cattle and is also burnt regularly by the land owner (pers.com I. Pearce 1998).

3.1.3 Population Structure and Tree Vigour

The size class distributions (Fig 3.1.3) indicate that the *E. rudis* population sampled consists predominantly of stems under 20cm in diameter with only one individual greater than 30cm. 'Young' stems (<5cm) are present in all transects and 4 seedlings occur in transect 1 indicating that a low rate of recruitment is occurring at the lake. Only a small number of *M. rhaphiophylla* stems were sampled however a more even spread of sizes is apparent. Forty seedlings occur in the upper portion of transect 1 and 2 seedlings in transect 2.

The *E. rudis* were generally in poor condition with a mean crown score of 5.7. The more salt tolerant *M. rhaphiophylla* had a higher crown score although most individuals occurring at or below the water line were dead (Table 3.1).

Table 3.1: Summary of Lake Towerrinning Tree Data

Species	Number or Trees	Number of Seedlings	Mean Crown Score (S.D.)
Eucalyptus rudis	58	4	5.7 (2.6)
Melaleuca rhaphiophylla	30	42	12.5 (3.4)

3.1.4 Soil Characteristics

The EM38 data (Appendix 1) shows an increase in soil salinity with a decrease in elevation. The highest salinities are found in transect 1 which occurs at low elevation on a very shallow gradient. Salinity ranges from 35 to 254 mS/m. Soils are brown sands grading to coarse sands at the water line.

3.1.5 Summary

The decline in the vegetation of Lake Towerrinning described by Froend et al (1991) due to clearing and the effects of salinity and increased waterlogging appears to have continued up to the present time. Further clearing of remnant vegetation has occurred in some areas and the poor condition of the trees at the lake suggest considerable stress due to salinity. *Baumea articulata*, which is reported to have occurred at the north, west and southern perimeter of the lake in the mid 1960's is reduced to one small patch (approx. 2 x 2m) at the inlet channel. Of the narrow band of remnant vegetation that is left, much is accessible to cattle and at least some of this is burnt regularly by the land owner. This, together with relatively high soil salinities, explains the low diversity of understorey plants. Some regeneration of *M. rhaphiophylla* is apparent at the western side of the lake where approximately 40 seedlings were located. This recruitment may be the result of conditions following unusually high water levels some three to four years ago.

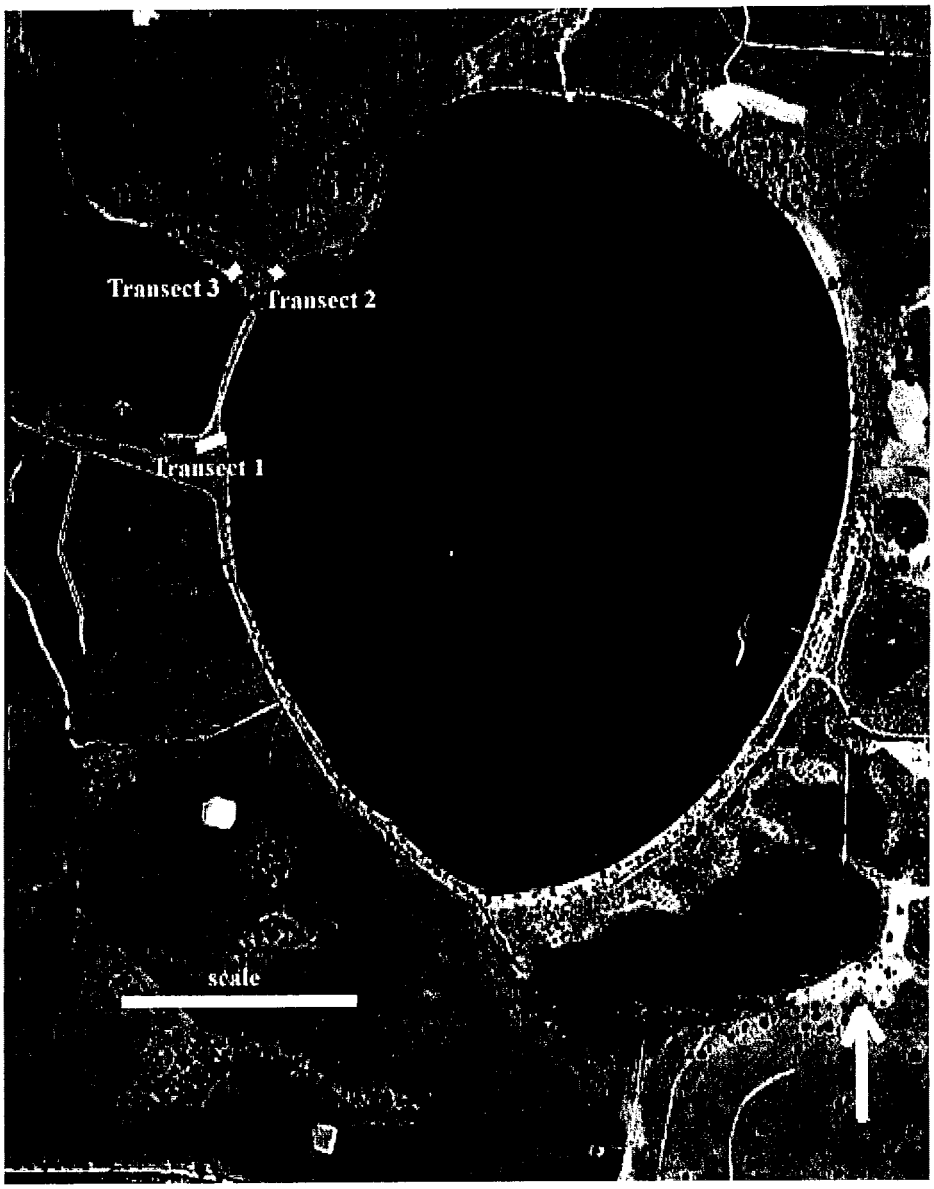


Figure 3.1.1: Lake Towerrinning Transect Locations. Arrow Indicates North. Scale Bar = 400m.

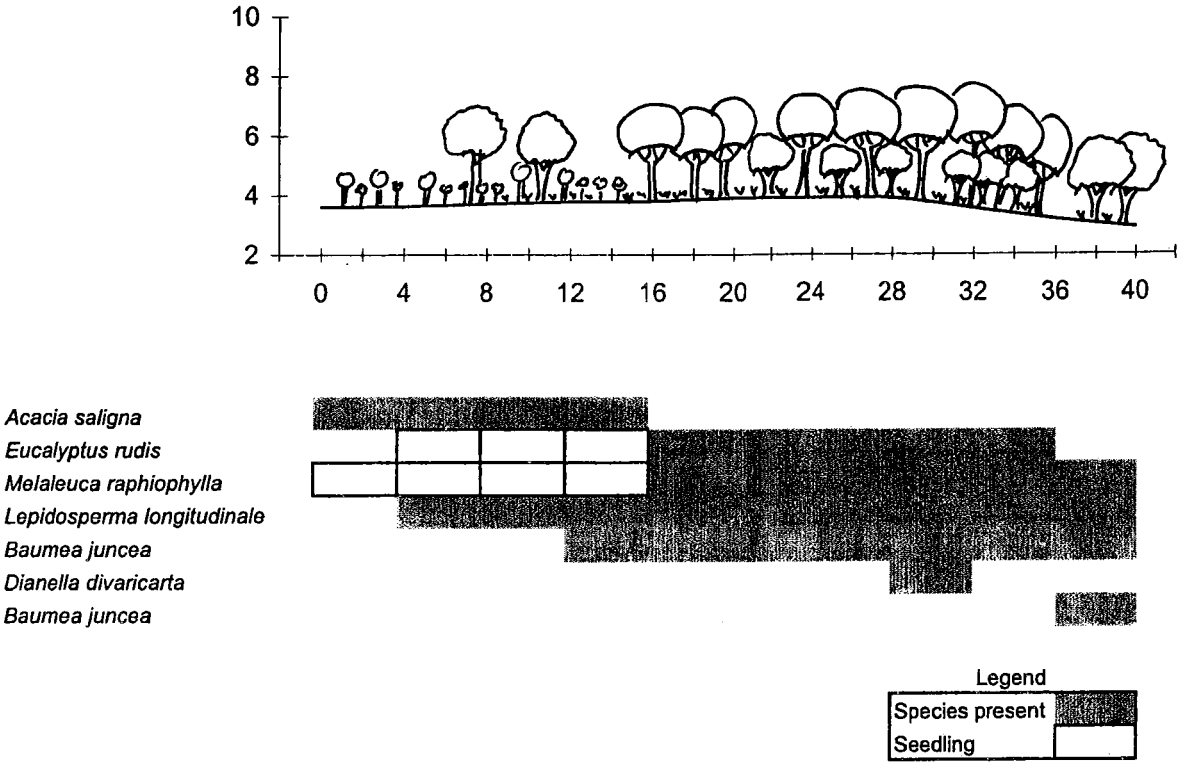
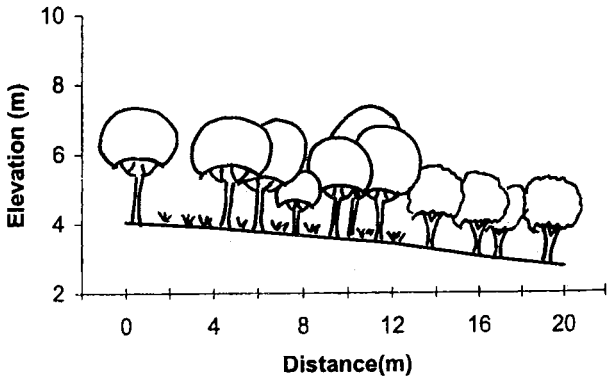
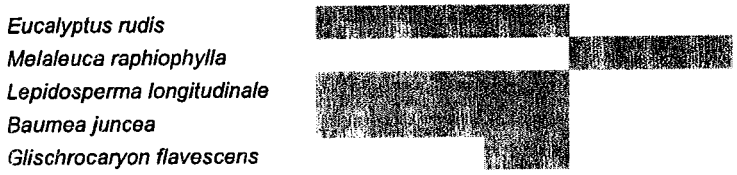


Figure 3.1.2a: Profile Diagram. Lake Towerrinning Transect 1





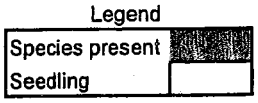
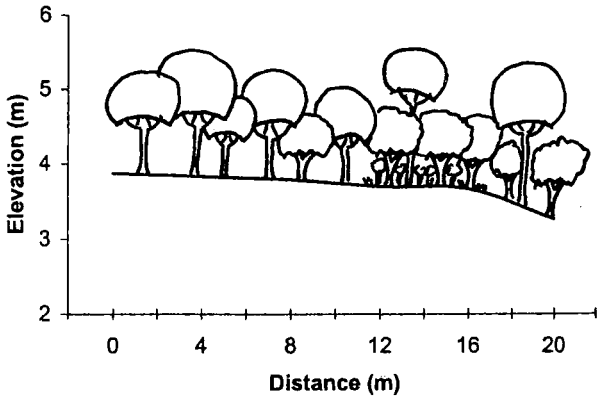


Figure 3.1.2b: Profile Diagram. Lake Towerrining Transect 2



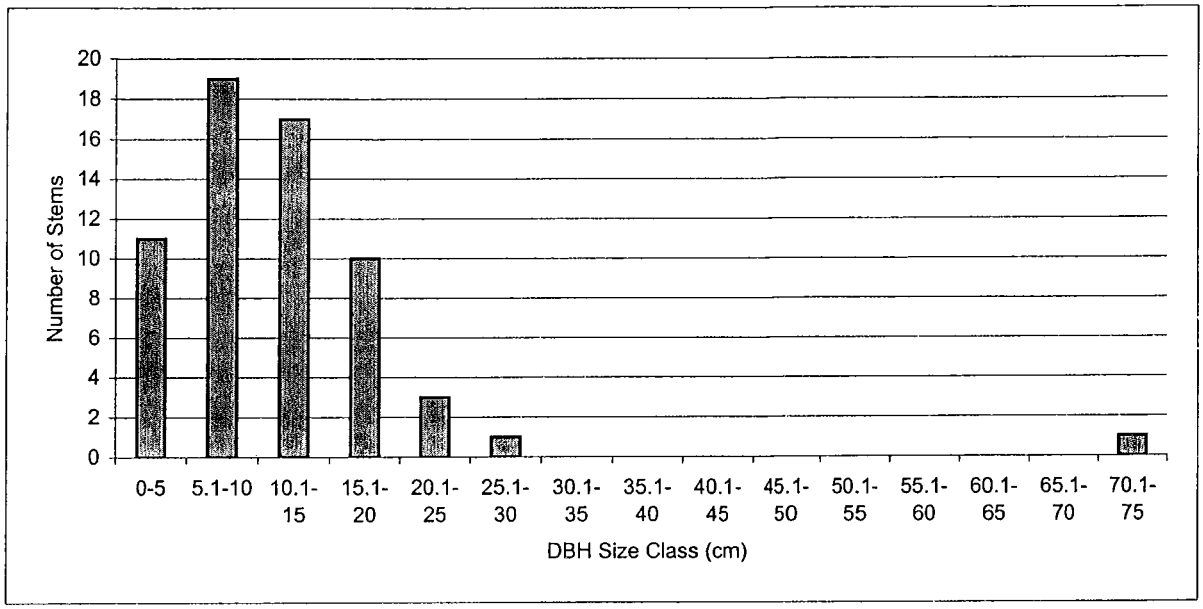
Eucalyptus rudis
Melaleuca raphiophylla
Baumea juncea

Legend

Species present	
Seedling	

Figure 3.1.2c: Profile Diagram. Lake Towerrinning Transect 3

Eucalyptus rudis



Melaleuca rhaphiophylla

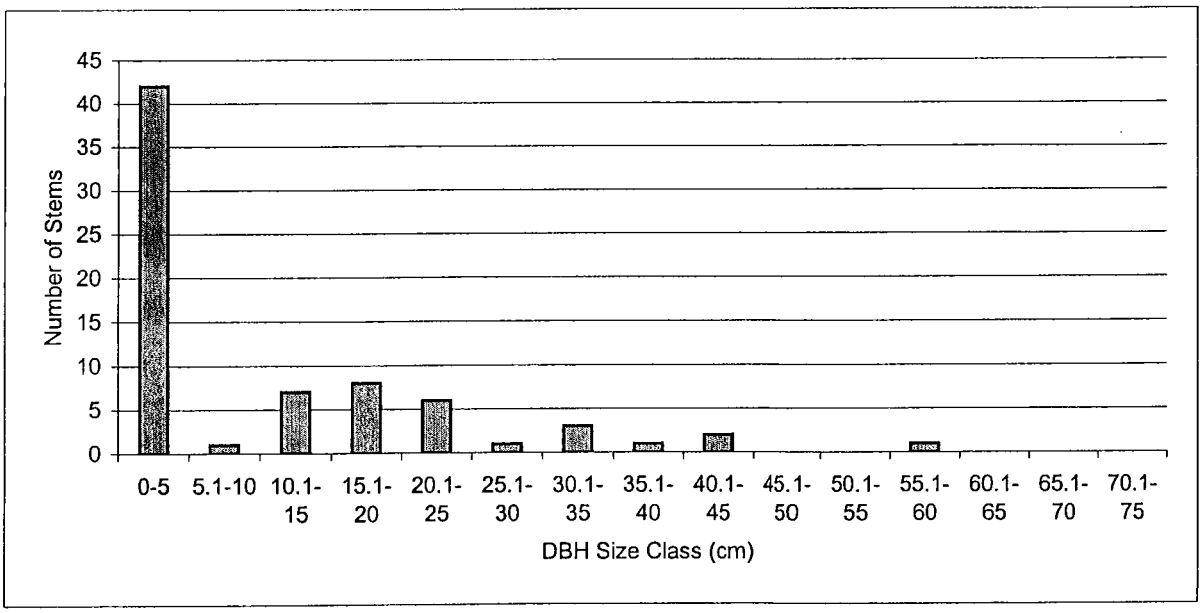


Figure 3.1.3: Size Class Distributions of *Melaleuca rhaphiophylla* and *Eucalyptus rudis* for Lake Towerrinning.

3.2 Kulicup Lake

3.2.1 Description

Kulicup Lake Nature Reserve is an ephemeral wetland lying approximately 30 km east of Boyup Brook ($33^0$49' S, $116^0$40' E). Inspection of aerial photography suggests inflow to the lake comes from a broad channel at the north of the reserve draining surrounding farmland and overflow from adjacent wetlands to the west. No obvious outflow point is apparent. Disturbances to the reserve include a disused gravel pit at the eastern side, a rail easement to the south, a disused tip at the north and anecdotal evidence that the edge of the wetland basin was used as a horse racing course in the 1940/50's.

Four transects were established at this wetland.

Transect 1: (GPS: 50 469645 / 6257255) lies on the eastern side of the lake, approximately 30m south of the northern edge of the disused gravel pit and runs for 60m from the terrestrial vegetation out into the *Baumea articulata* of the lake basin.

Transect 2: (GPS: 50 469104 / 6257016) is situated on the south western side of the lake, extending for 60m from the terrestrial vegetation onto the lake basin.

Transect 3: (GPS: 50 469498 / 6256781) is placed similarly to the previous transect on the south eastern side of the lake.

Transect 4: (GPS: 50 469339 / 6257249) is located in the *Melaleuca* woodland in the inlet and runs for 40m from within the inlet onto the lake bed (Figure 3.2.1).

3.2.2 Plant Communities

The upslope areas of the reserve support a *Eucalyptus wandoo – Eucalyptus decipiens* woodland with an understorey dominated by *Desmocladus asper, Conostylus aculeata, Hakea lissocarpha* and *Baumea sp.* On the western side, *Melaleuca rhaphiophylla* is present in the understorey on the upslope regions. The littoral zone comprises a woodland of *Melaleuca cuticularis* with an understorey of *Baumea sp.* and *Baumea juncea*. The lake basin is entirely covered in *Baumea articulata* (Figure 3.2.2).

3.2.3 Population Structure and Tree Vigour

The vegetation of the upland, littoral and wetland basin areas of Lake Kulicup are in good condition with no evidence of stress due to salinity or waterlogging. Mean crown scores are relatively high for all species (Table 3.2). Significant recruitment of *Melaleuca cuticularis* is present in the littoral zone around most of the wetland with both seedlings and saplings of this species occurring in bands around the lake basin (Figure 3.2.3). The low soil and sediment salinities is evident in the persistence of dense *Baumea articulata* across the wetland basin.

Table 3.2: Summary of Kulicup Lake Tree Data

Species	Number of Trees	Number of Seedlings	Mean Crown Score (S.D.)
Eucalyptus wandoo	17	0	15 (3.1)
Eucalyptus decipiens	22	0	11.9 (3.4)
Melaleuca cuticularis	324	14	14.7 (2.6)
Melaleuca rhaphiophylla	38	0	14.4 (1.9)

3.2.4 Soil Characteristics

Soil salinity is low both in the upland regions and on the lake basin of this wetland (Appendix 1). Soils are generally grey/brown sands on the slopes around the lake becoming dark silty sands in the littoral zone. Ironstone is present on the slopes of the western side of the lake. The soils of the inlet channel are very organic dark silts and sandy silt.

3.2.5 Summary

Kulicup Lake is currently unaffected by secondary salinisation and supports upland and littoral vegetation in very good condition. The lake has the lowest soil salinities of all the lakes surveyed. Some natural regeneration of the bushland is occurring at the old tip site to the north of the lake and the disused gravel pit is to be rehabilitated by the Central Forests Region CALM office (K. Williams, pers comm, 1998).

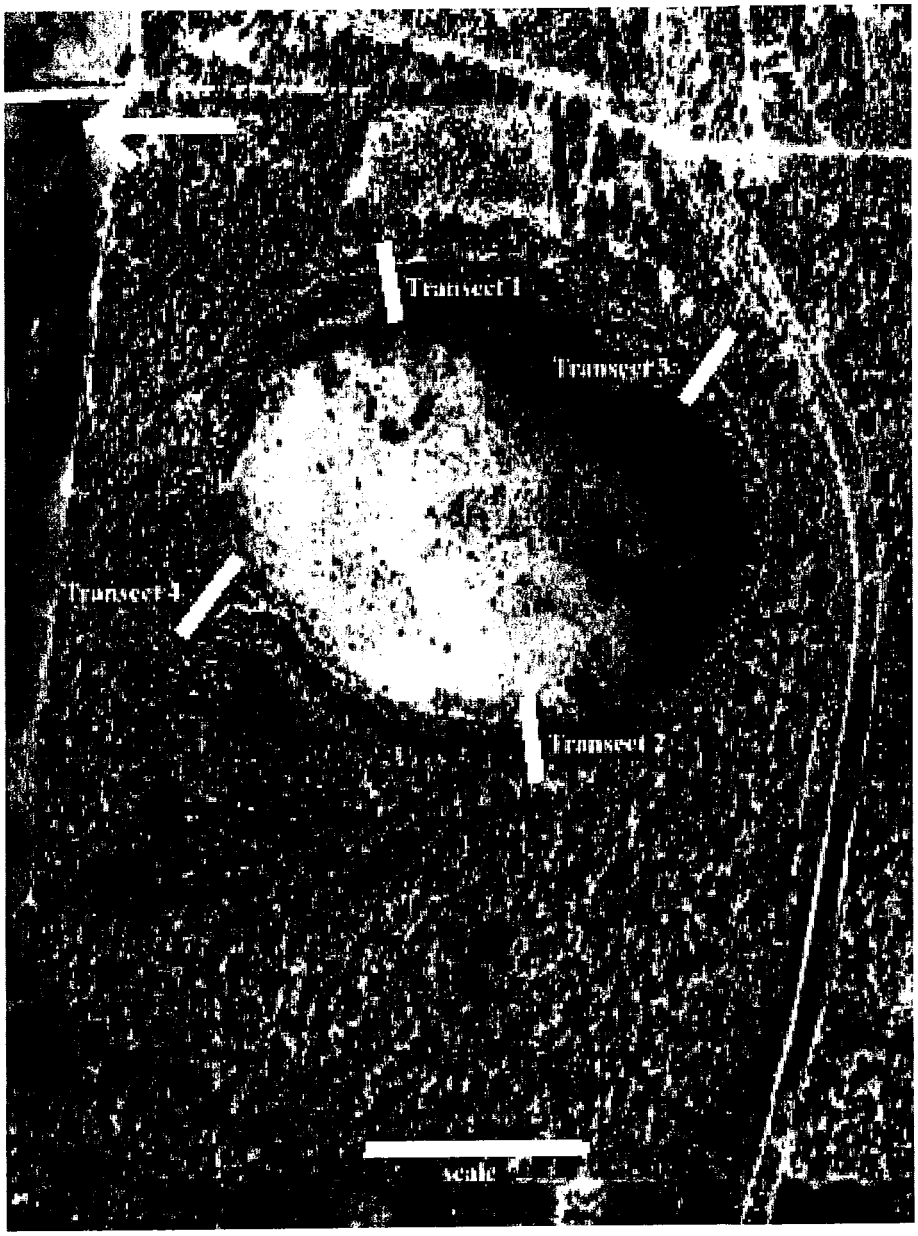
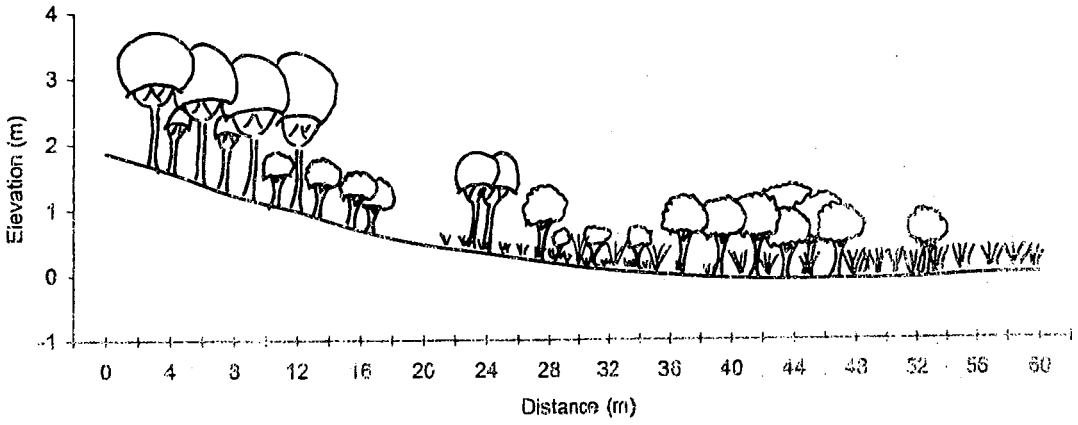
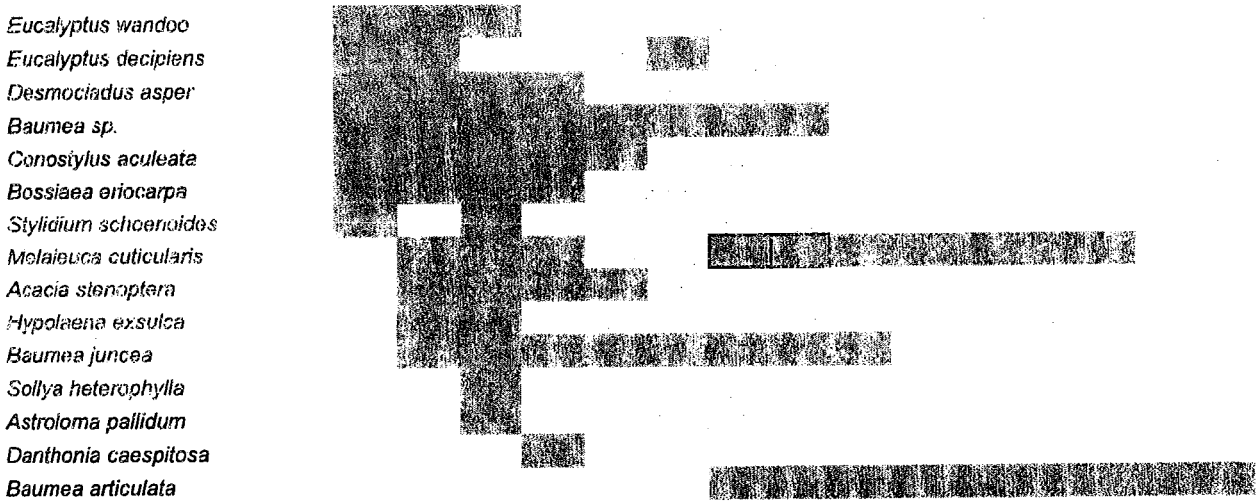


Figure 3.2.1: Lake Kulicup Transect Locations. Arrow Indicates North. Scale Bar = 400m.





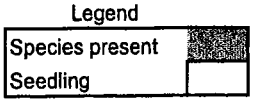
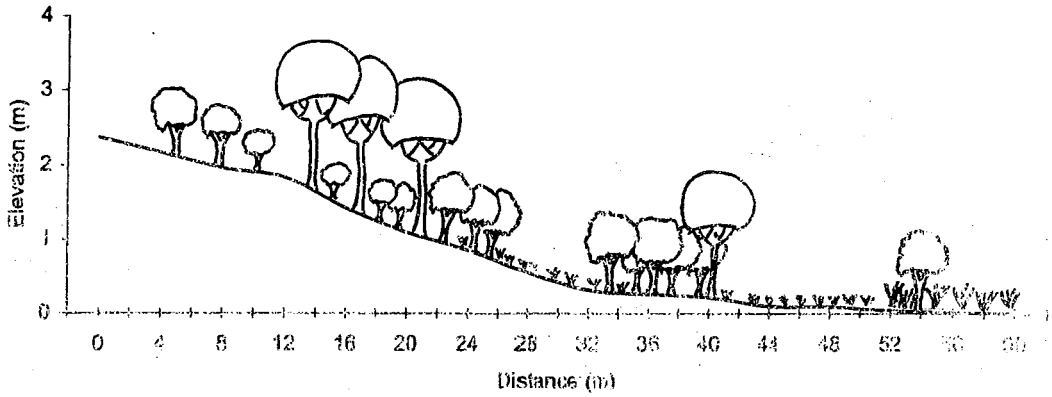
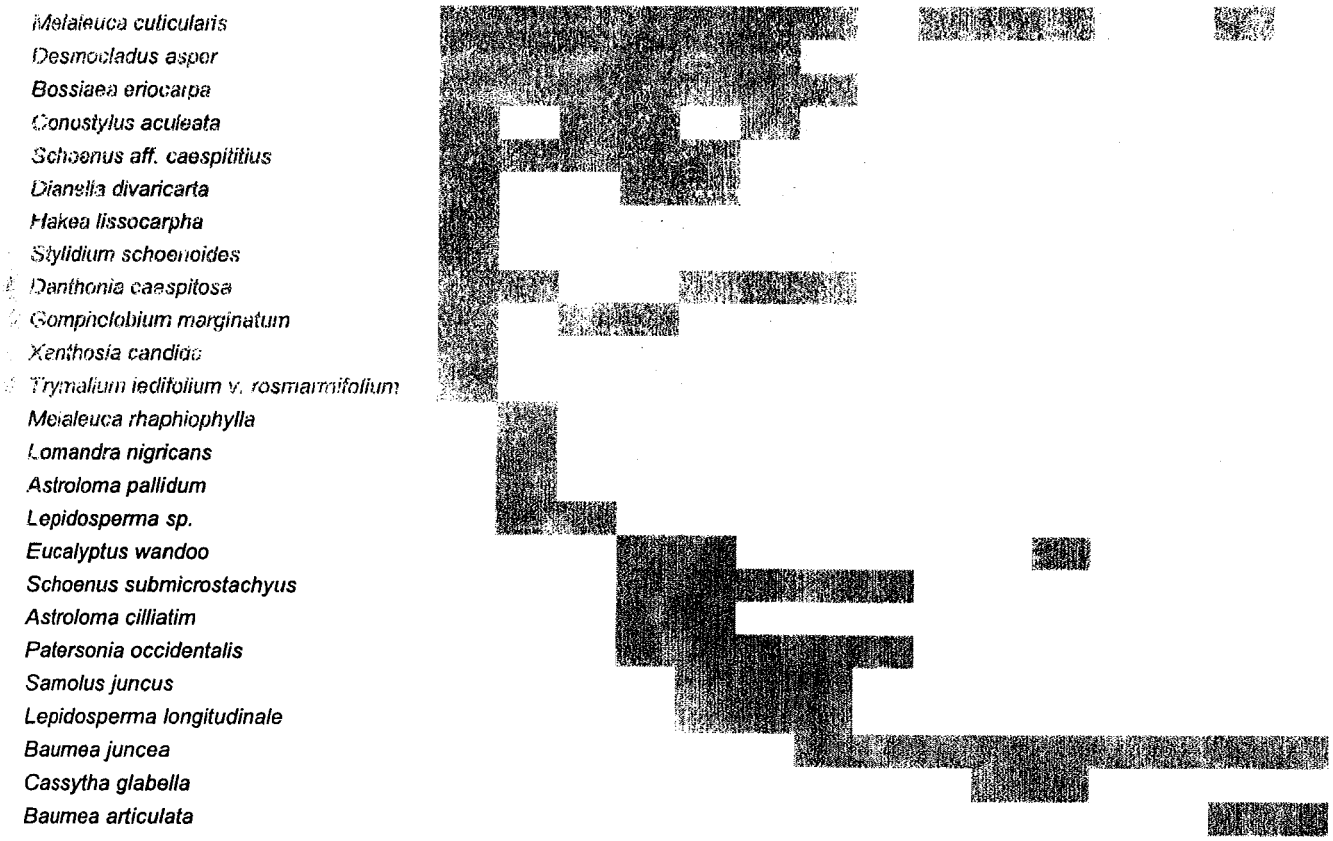


Figure 3.2.2a: Profile Diagram. Lake Kulicup Transect 1

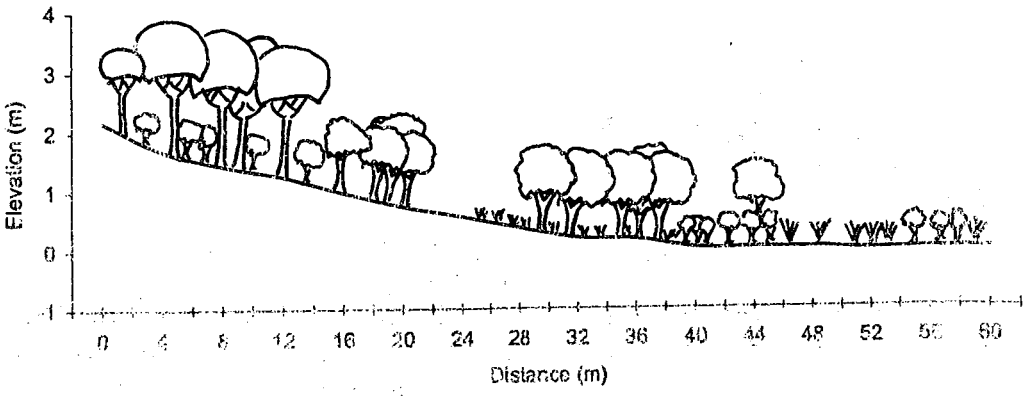




Legend

Species present	
Seedling	

Figure 3.2.2b: Profile Diagram. Lake Kulicup Transect 2



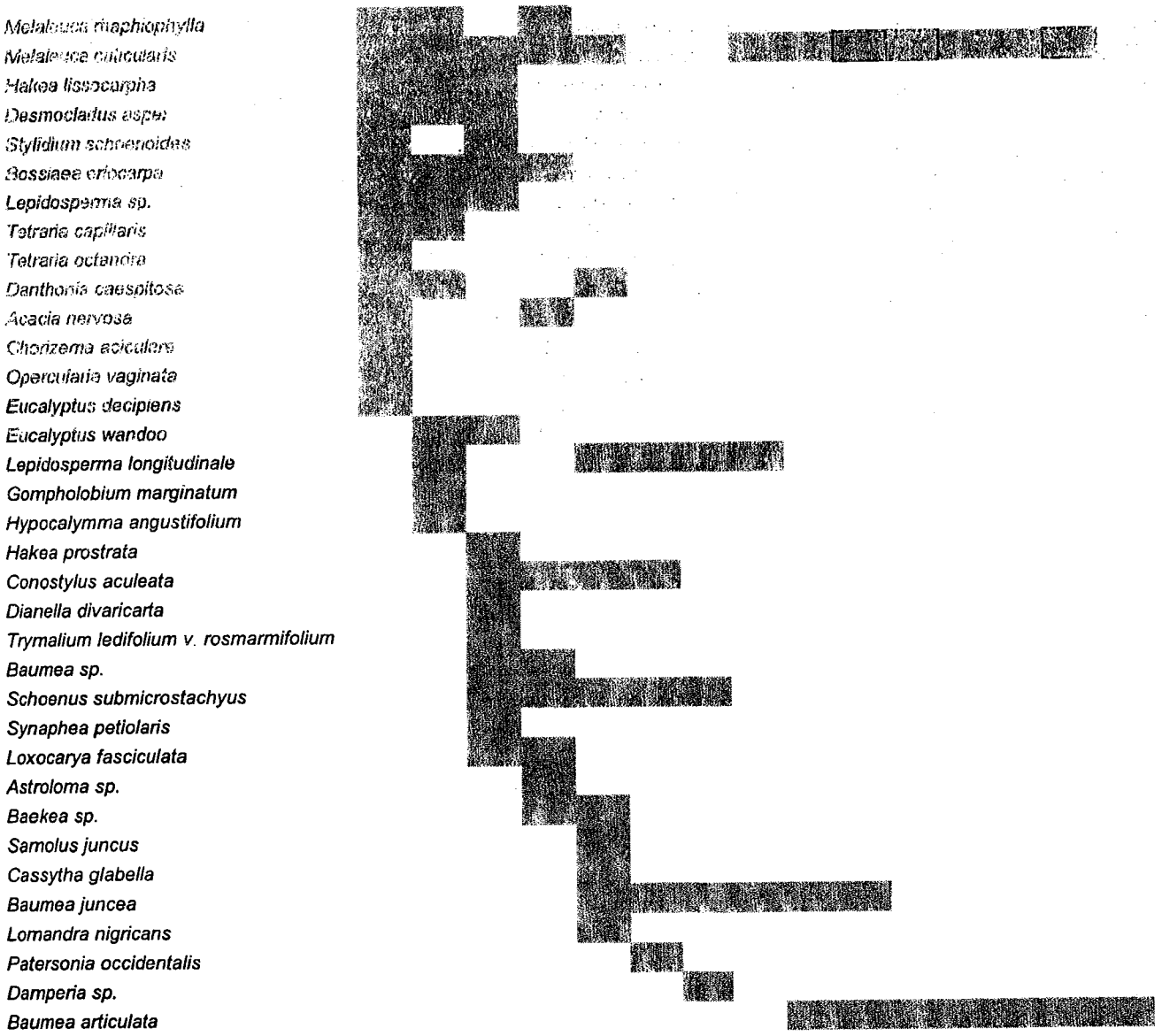
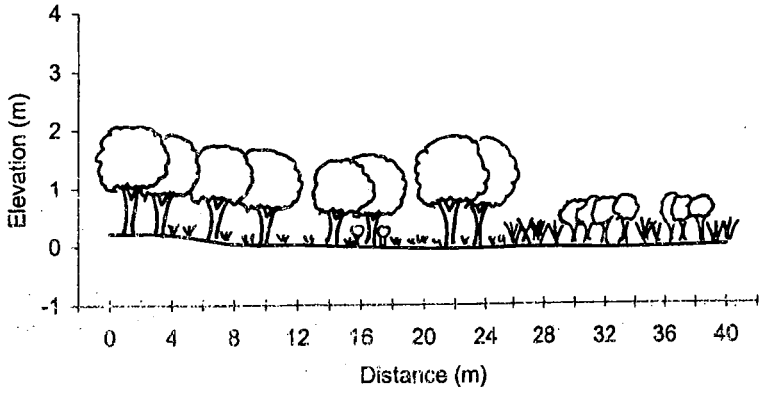
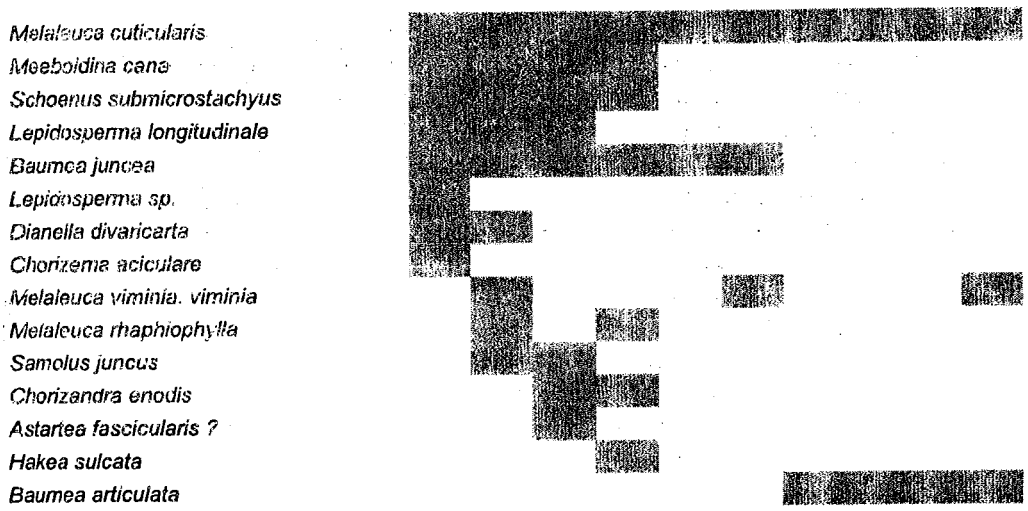


Figure 3.2.2c: Profile Diagram. Lake Kulicup Transect 3



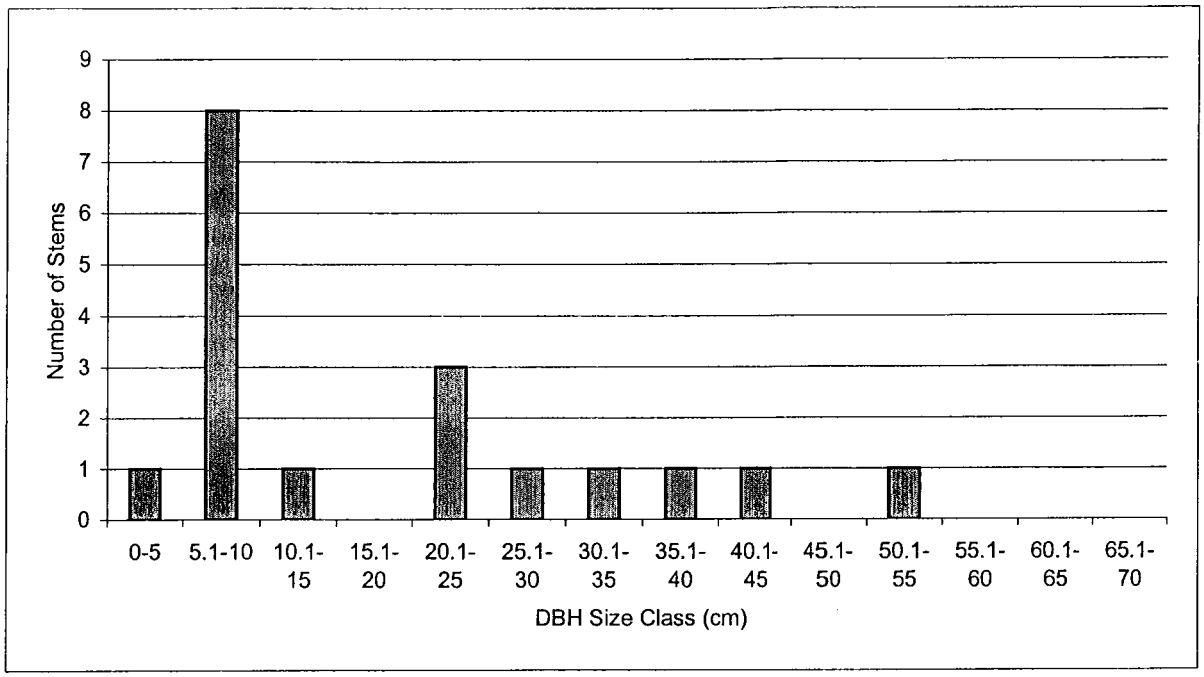


Legend

Species present	
Seedling	

Figure 3.2.2d: Profile Diagram. Lake Kulicup Transect 4

Eucapyptus wandoo



Eucalyptus decipiens

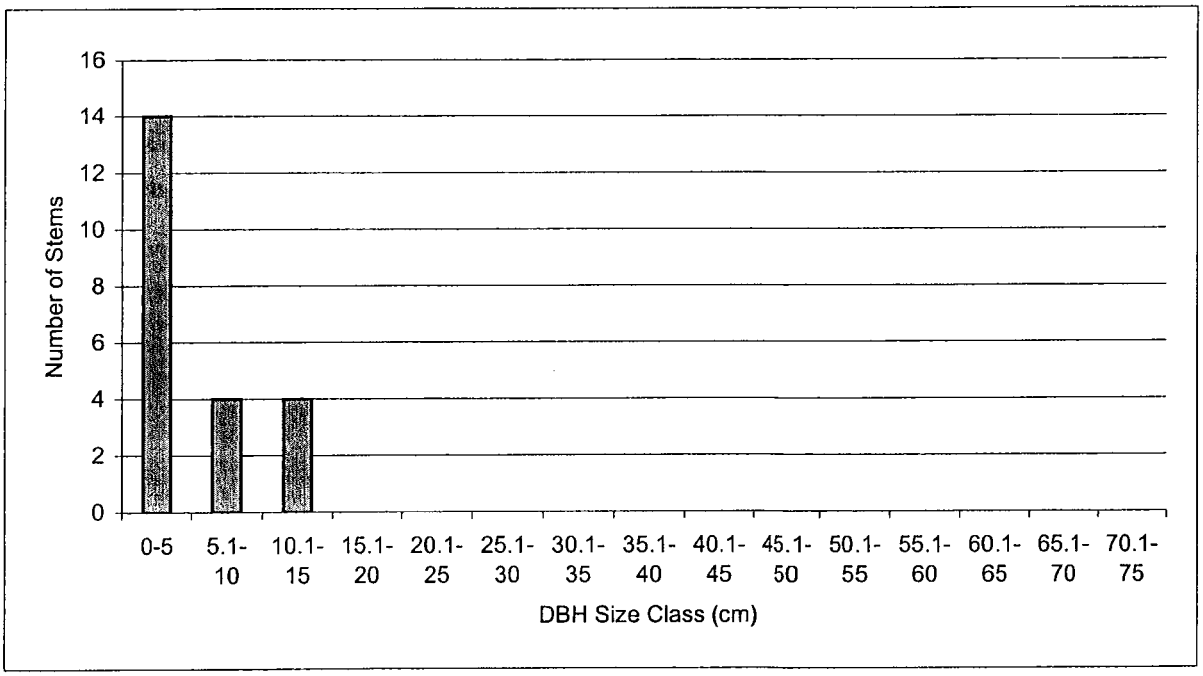
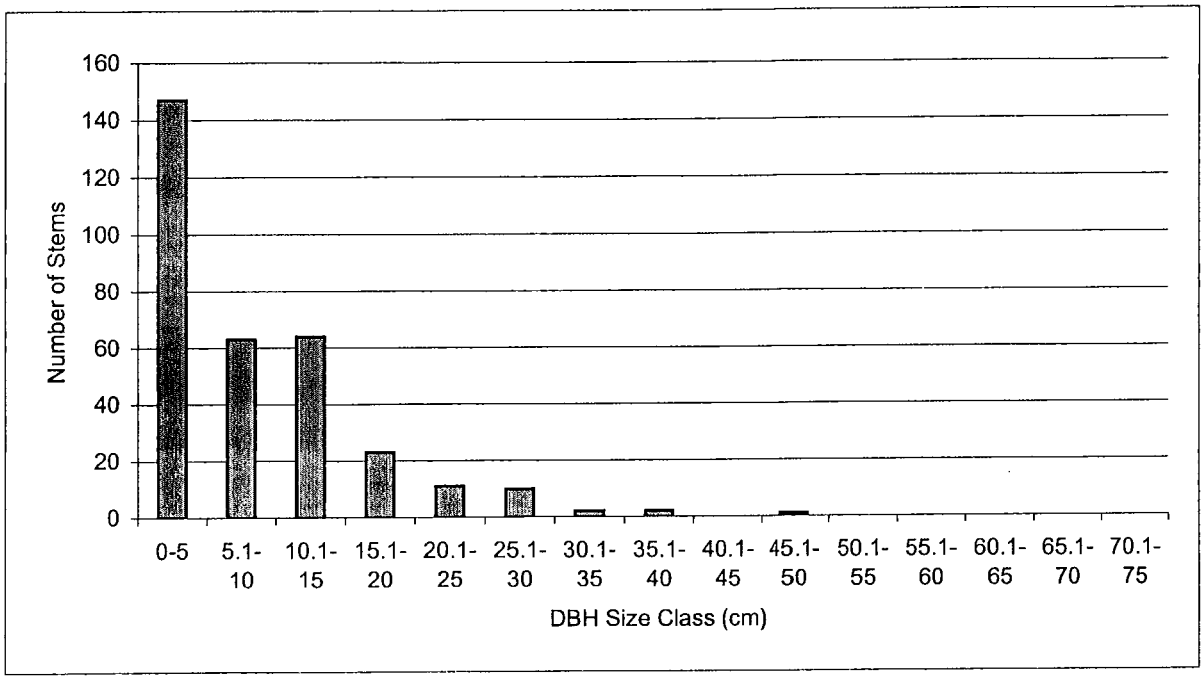


Figure 3.2.3: Size Class Distributions of *E. wandoo, E. decipiens, M. cuticularis* and *M. rhaphiophylla* for Kulicup Lake.

Melaleuca cuticularis



Melaleuca rhaphiophylla

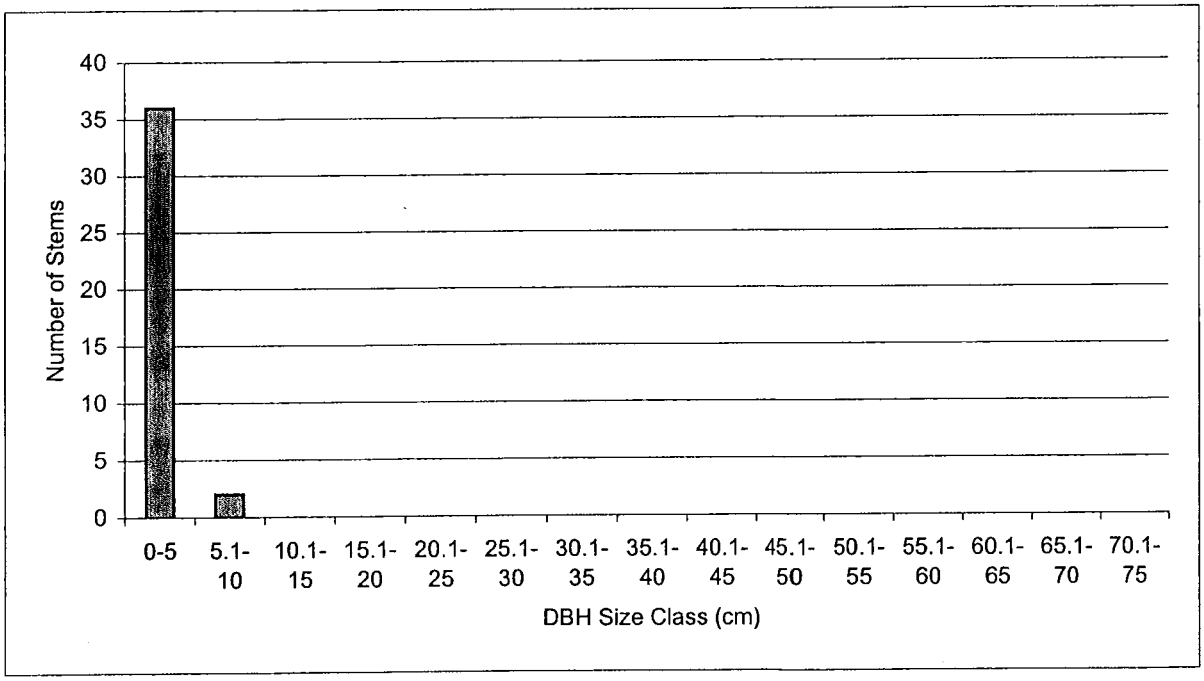


Figure 3.2.3 (cont.): Size Class Distributions of *E. wandoo, E. decipiens, M. cuticularis* and *M. rhaphiophylla* for Kulicup Lake.

3.3 Lake Coyrecup

3.3.1 Description

Lake Coyrecup Nature Reserve ($33^0$43' S, $117^0$50' E) lies approximately 25km east of Katanning in the upper part of the Coblinine River drainage system (ANCA, 1996). The majority of the catchment is cleared and inflow occurs mainly via the large stream channel at the east of the reserve. The lake is hyposaline and near permanent, drying in only five out of fourteen years of monitoring (ANCA, 1996). Also included in this survey were the adjacent reserves No 26020 and Loc. Nos 6904 & 9270. Reserve No 26020 is a near pristine remnant which an illegally constructed drain runs through, eventually joining up with the main stream channel. Loc. Nos 6904 & 9270 are areas of re-purchased land which have been grazed in the past (Lyons, 1988).

Five transects of either 60 or 40m length were established around Coyrecup Lake and in the associated reserves.

Transect 1: (GPS: 50 578606 / 6270394) lies in Reserve Loc. 6904 on a small dampland east of Coyrecup Lake and extends for 60m from the terrestrial vegetation onto the dampland basin.

Transect 2: (GPS: 50 578360 / 6270161) runs for 60m on the east side of the lake from the ridge down onto Coyrecup Lake.

Transect 3: (GPS: 50 578253 / 6269462) lies on the east side of the lake approximately 200m north of the main inlet stream, running from the side of the ridge down to Coyrecup Lake.

Transect 4: (GPS: 50 580072 / 6269672) was established in Reserve No. 26020 approximately 20m east of the end of the constructed drain and extends for 40m from the edge of the drainage area into the mixed *Melaleuca* low forest.

Transect 5: (GPS: 50 580451 / 6269640) runs north/south for 40m approximately half way down the constructed drain in the *Melaleuca* low forest (Figure 3.3.1).

3.3.2 Plant Communities

A detailed description of the plant communities of Coyrecup Lake and associated reserves is provided by Lyons (1988). Understorey composition was generally species poor with introduced annuals dominating the sites around the lake and dampland. Transects 2 and 3 sample the *Eucalyptus loxophleba, Allocasuarina huegeliana, Acacia acuminata* woodland of the ridge east of the lake and follow the gradient down into the *Casuarina obesa* woodland that fringes the lake. *Melaleuca halmaturorum* is the dominant tree species of the lake basin with a predominantly *Halosarcia pergranulata* understorey. The western side of the dampland (transect 1) has a *Banksia prionotes* woodland on the highest ground grading to an *A. huegeliana-Acacia acuminata* woodland on the slope surrounding the dampland. Around the fringe of the basin is a *Eucalyptus occidentalis* woodland with an understorey of *Melaleuca hamulosa, M. lateriflora* and *M. uncinata.* The dampland basin supports a woodland of *Casuarina obesa* and *Melaleuca strobophylla.* Dense stands of juvenile *M. strobophylla* and occasional *C. obesa* seedlings occur around the fringe of the dampland.

The vegetation around the drain in reserve No 26020 is predominantly a *Melaleuca* mixed low forest with a *E. loxophleba* woodland on the higher ground at the south west of the end of the drain. *Halosarcia pergranulata* is the dominant understorey species of the drain and surrounding areas (Figure 3.3.2).

3.3.3 Population Structure and Tree Vigour

The vegetation of Coyrecup Lake and reserves was in generally good condition (Table 3.1) however trees and understorey species associated with wetland basins and drains were showing signs of stress due to the increasing salinity. The *Melaleuca* species of the low forest around the drain in reserve No 26020 are showing obvious signs of stress as are the *Melaleuca halmaturorum* stems on Lake Coyrecup. The salt tolerant *Casuarina obesa* and *Melaleuca strobophylla* are in good health. The low mean crown score for the *M. strobophylla* probably reflects the high competition for resources in the dense stands of regeneration rather than stress due to salinity or waterlogging.

The most significant recruitment of trees is evident in the dampland to the east of Coyrecup lake where 427 *M. strobophylla* saplings were surveyed together with occasional *C. obesa* seedlings (Table 3.1) (Figure 3.3.3). These occur around the fringe of the dampland in dense rings suggesting germination and establishment has occurred at one or more past high water marks. No seedlings of trees or tall shrubs were observed around the drainage line in reserve No 26020 or on Lake Coyrecup.

Table 3.3: Summary of Lake Coyrecup Tree Data.

Species	Number of Trees	Number of Seedlings	Number of Saplings	Mean Crown Score (S.D.)
Allocasuarina huegeliana	24	0	0	10.1 (3.9)
Acacia acuminata	65	8	0	14 (3.4)
Banksia prionotes	8	0	0	16.5 (2.1)
Melaleuca strobophylla	76	0	427	10.7 (3.3)
Eucalyptus occidentalis	17	0	0	12.6 (5.3)
Eucalyptus loxophleba	19	1	0	12.2 (3.7)
Casuarina obesa	123	1	3	14.5 (2.7)
Melaleuca uncinata	19	0	2	16.3 (2.8)
Melaleuca acuminata	65	0	11	11.6 (2.5)
Melaleuca lateriflora	8	0	48	11.8 (1.0)
Melaleuca hamulosa	16	0	3	13.9 (2.1)
Melaleuca halmaturorum	36	0	2	11.9 (3.0)
Melaleuca adenostyla	59	0	6	11.7 (2.4)
Santalum acuminatum	2	0	0	13.0 (0.0)

3.3.4 Soil Characteristics

Highest soil conductivities were on the Coyrecup lake bed at transect 3 near the main inlet channel (570-670 mS/cm). Conductivities around the drain in reserve No 26020 were also generally high (approximately 400 mS/cm). The basin of the dampland which, does not receive inflow from the drain or the stream channel had lower conductivities at around 300 mS/cm. Soil salinity of the upland areas was generally very low (appendix 1). Soil textures of the upland areas were generally grey to brown sands grading to sandy silts in the wetland basins and drains.

3.3.5 Summary

With increasingly saline runoff and groundwater from the surrounding catchment, the vegetation of the wetland basin and littoral zone is deteriorating and is likely to continue to decline. The drainage areas of reserve No. 26020, particularly around the illegally constructed drain contain high soil salinities and the associated vegetation exhibits signs of stress. Soil salinity and the area of stressed vegetation is likely to increase yearly as salt is mobilised by runoff from the adjacent farmland. The dampland to the east of Coyrecup lake has fairly high soil salinity which may also increase if groundwater salinity continues to rise.

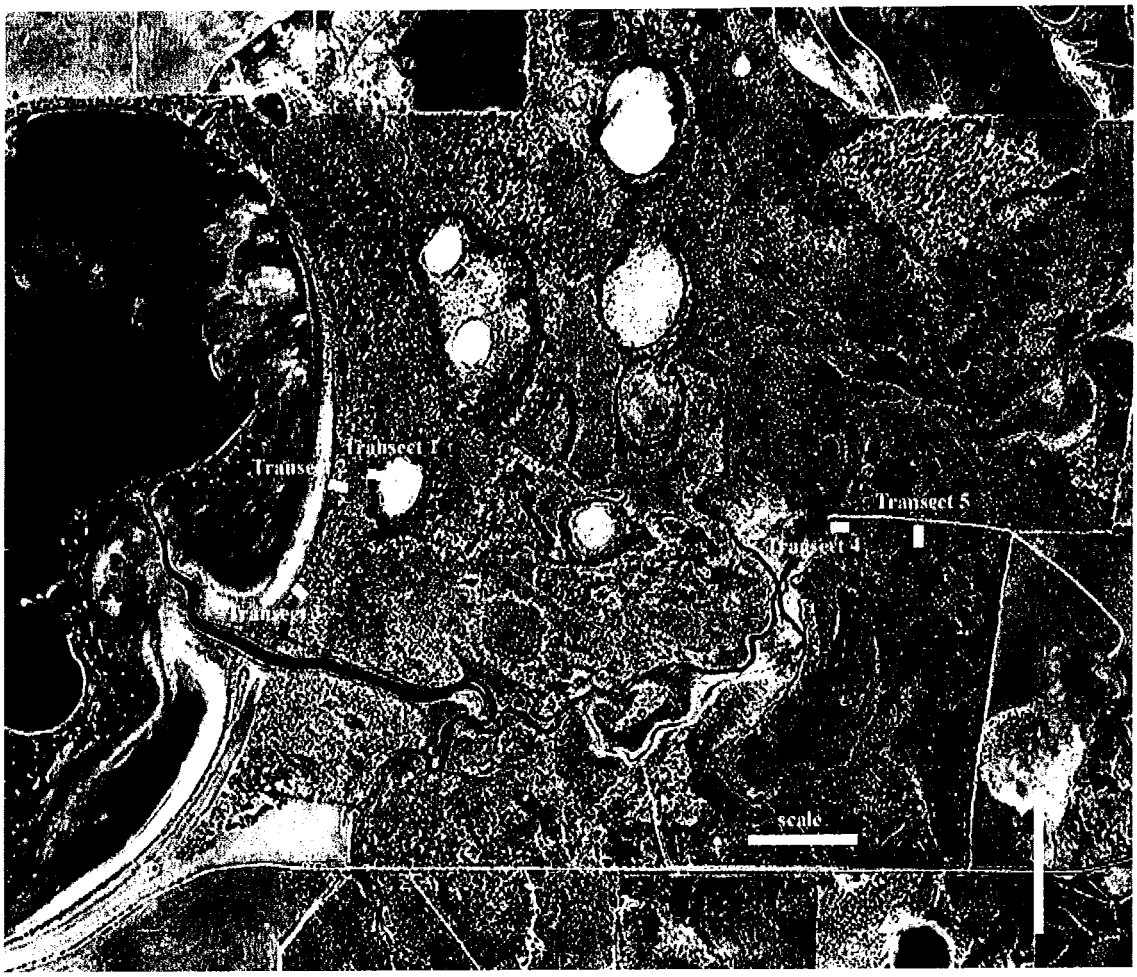
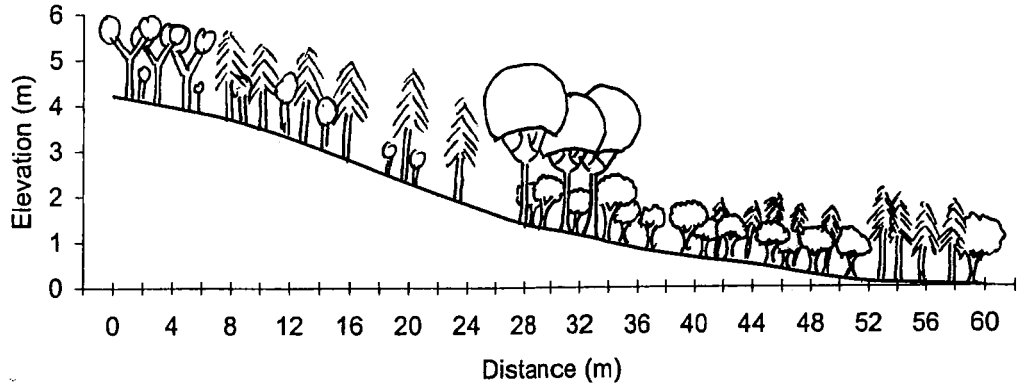


Figure 3.3.1: Lake Coyrecup Transect Locations. Arrow Indicates North. Scale Bar = 400m.



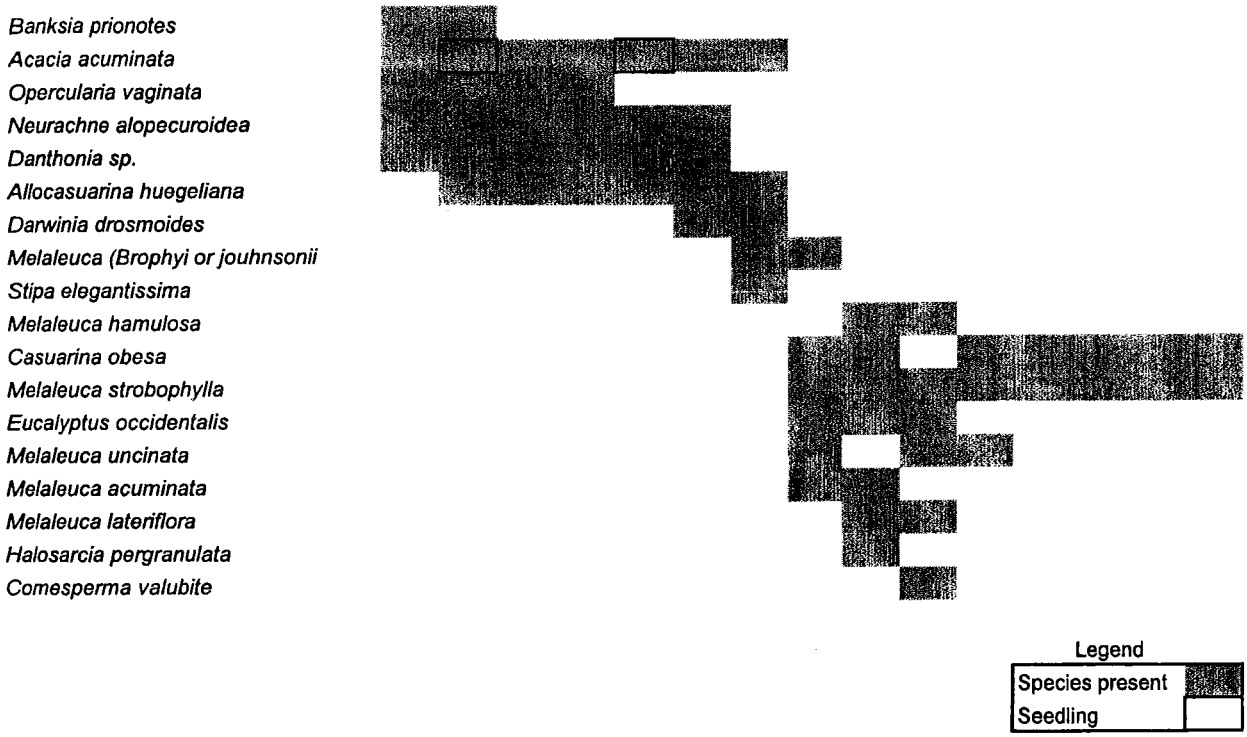


Figure 3.3.2a: Profile Diagram. Lake Coyrecup Transect 1

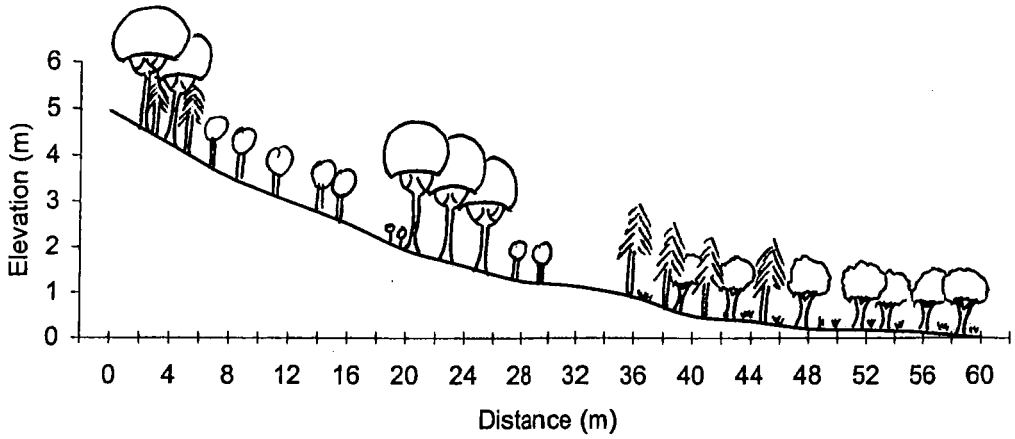
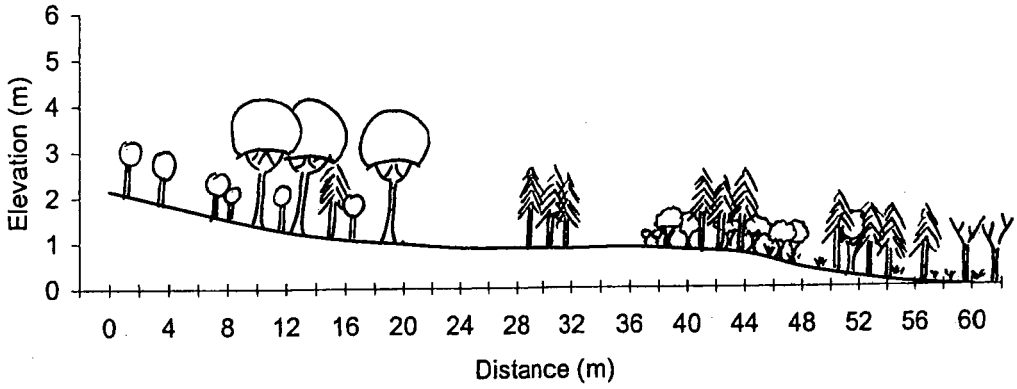


Figure 3.3.2b: Profile Diagram. Lake Coyrecup Transect 2



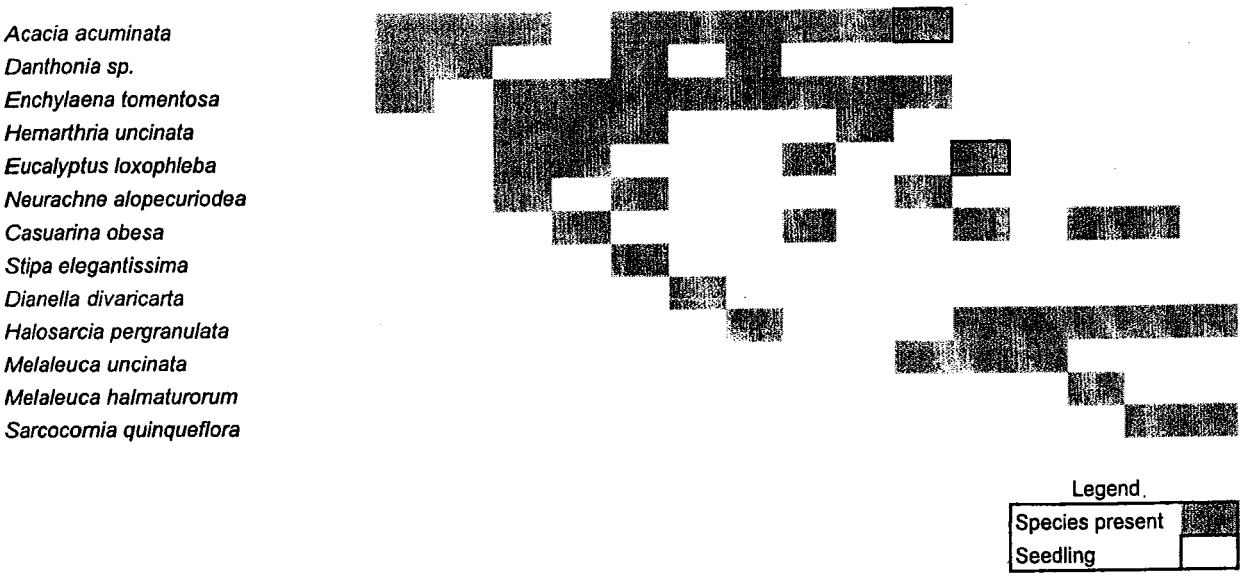
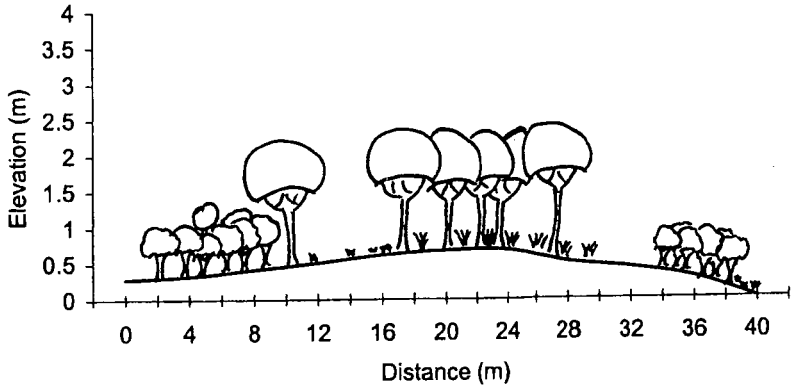
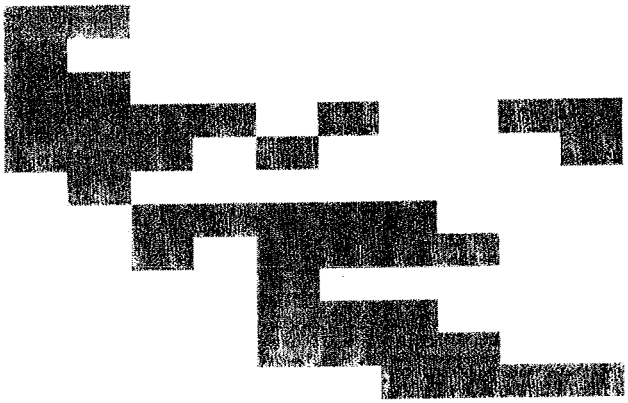


Figure 3.3.2c: Profile Diagram. Lake Coyrecup Transect 3

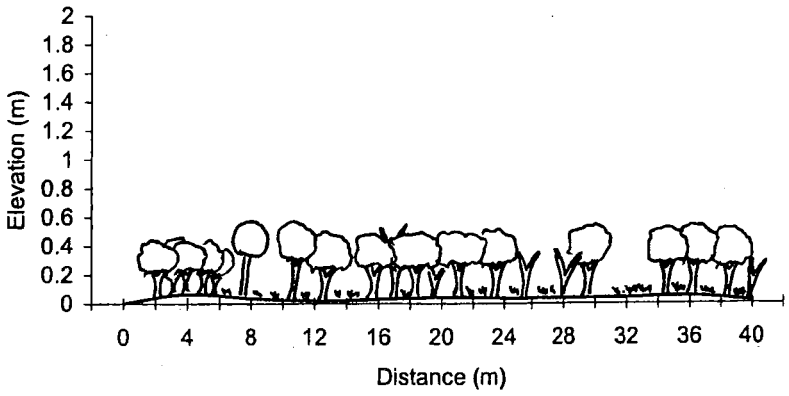


Melaleuca adenostyla
Santalum acuminatum
Melaleuca lateriflora
Melaleuca acuminata
Halosarcia pergranulata
Stipa elegantissima
Enchylaena tomentosa
Eucalyptus loxophleba
Eucalyptus spathulata
Lomandra effusa
Lepidosperma longitudinale
Danthonia sp.

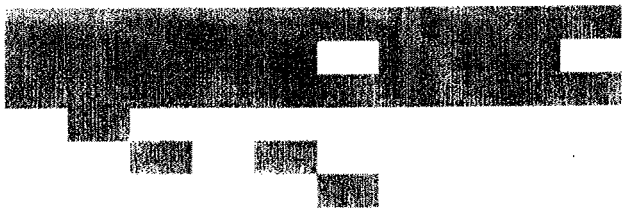


Legend
Species present
Seedling

Figure 3.3.2d: Profile Diagram. Lake Coyrecup Transect 4



Melaleuca adenostyla
Melaleuca lateriflora
Halosarcia pergranulata
Santalum acuminatum
Melaleuca halmaturorum
Stipa elegantissima

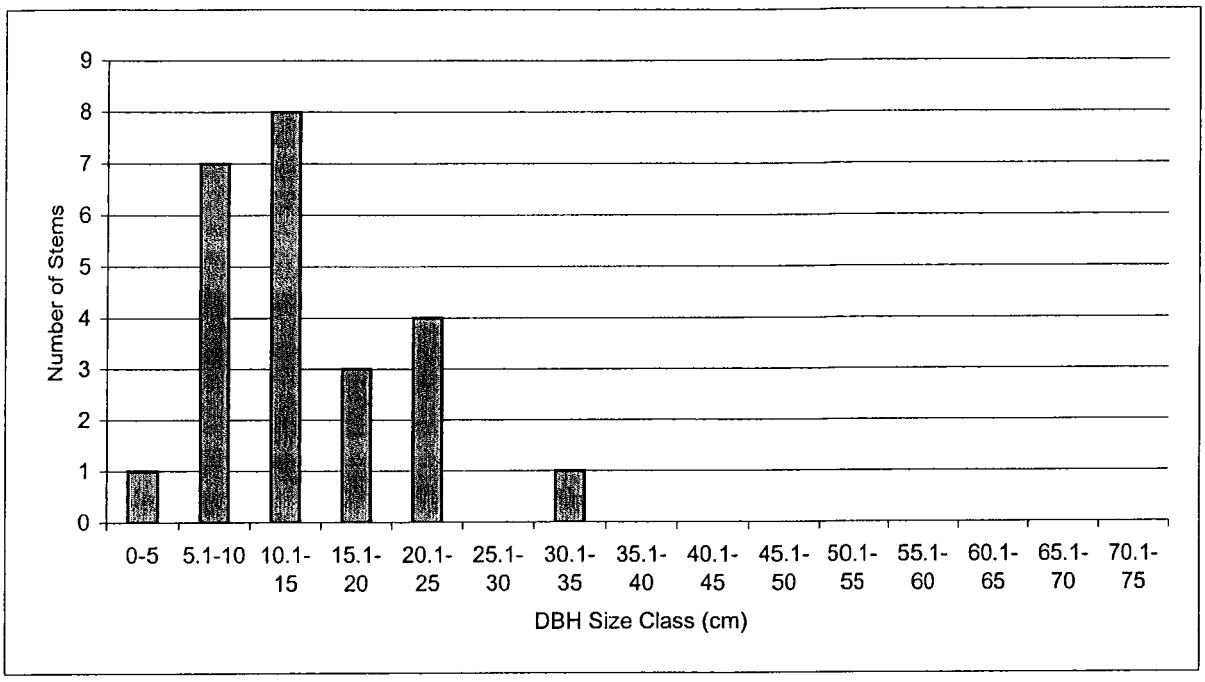


Legend

Species present	
Seedling	

Figure 3.3.2e: Profile Diagram. Lake Coyrecup Transect 5

Allocasuarina huegeliana



Eucalyptus occidentalis

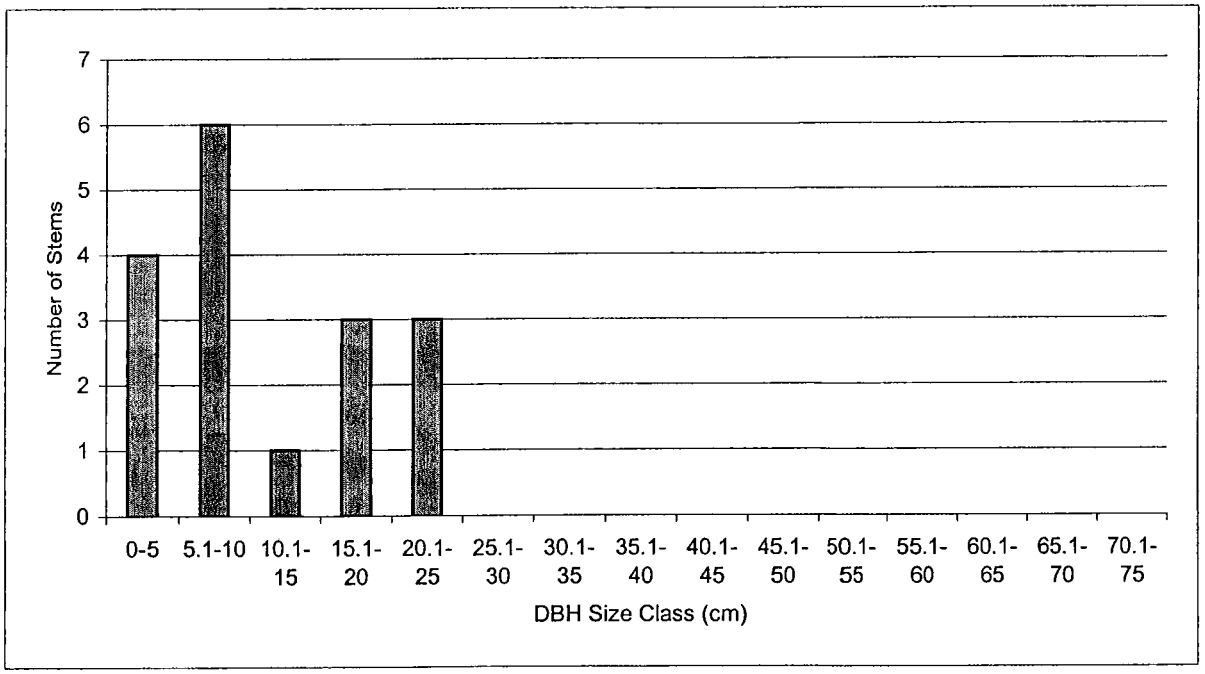
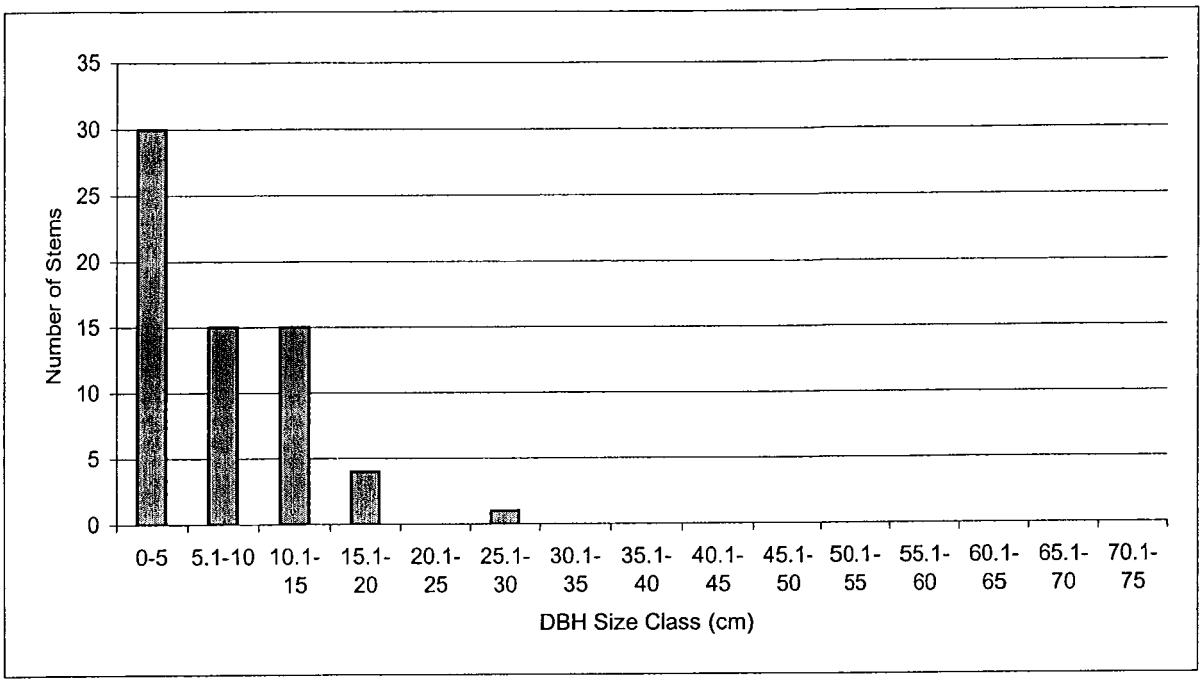


Figure 3.3.3: Size Class Distributions for *Allocasuarina huegeliana, Eucalyptus occidentalis, Acacia acuminata, Eucalyptus loxophleba, Casuarina obesa* and *Melaleuca strobophylla* at Lake Coyrecup.

Acacia acuminata



Eucalyptus loxophleba

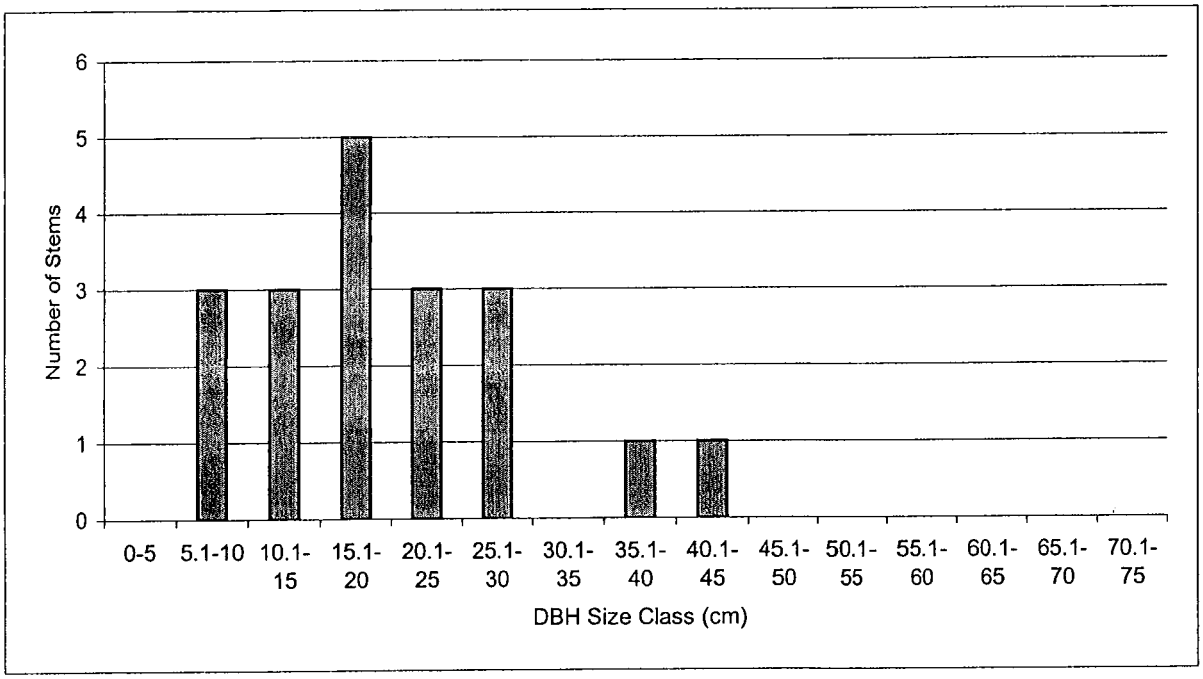
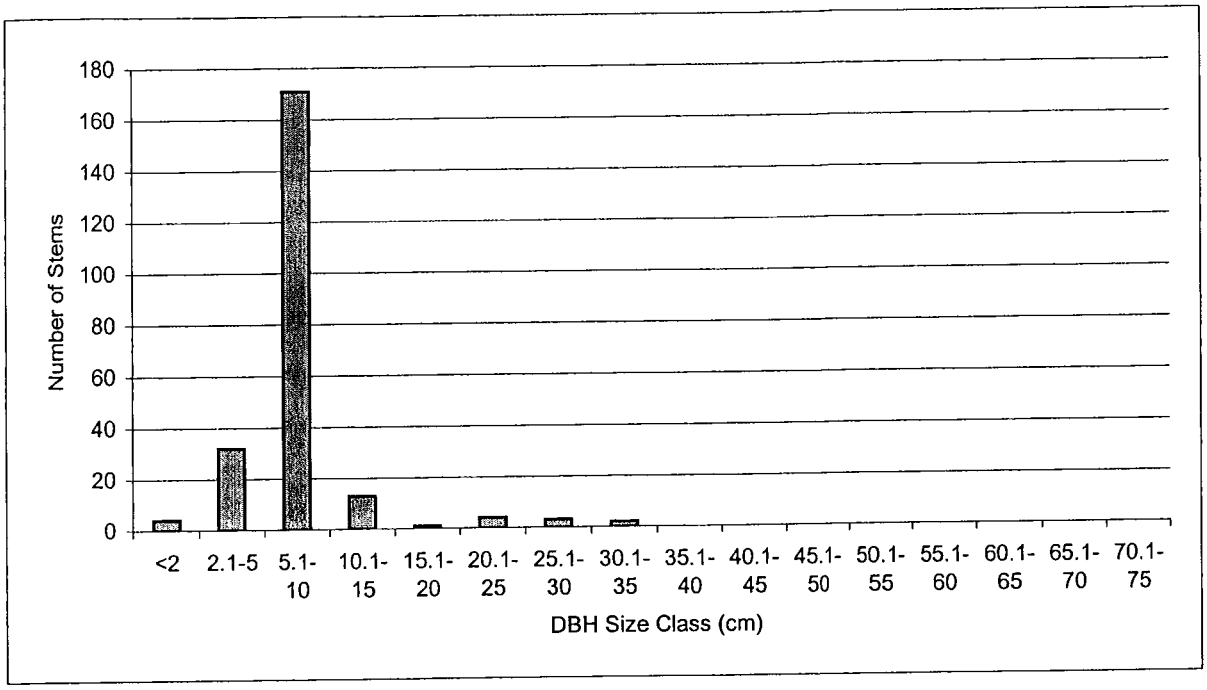


Figure 3.3.3 (cont.): Size Class Distributions for *Allocasuarina huegeliana, Eucalyptus occidentalis, Acacia acuminata, Eucalyptus loxophleba, Casuarina obesa* and *Melaleuca strobophylla* at Lake Coyrecup.

Casuarina obesa



Melaleuca strobophylla

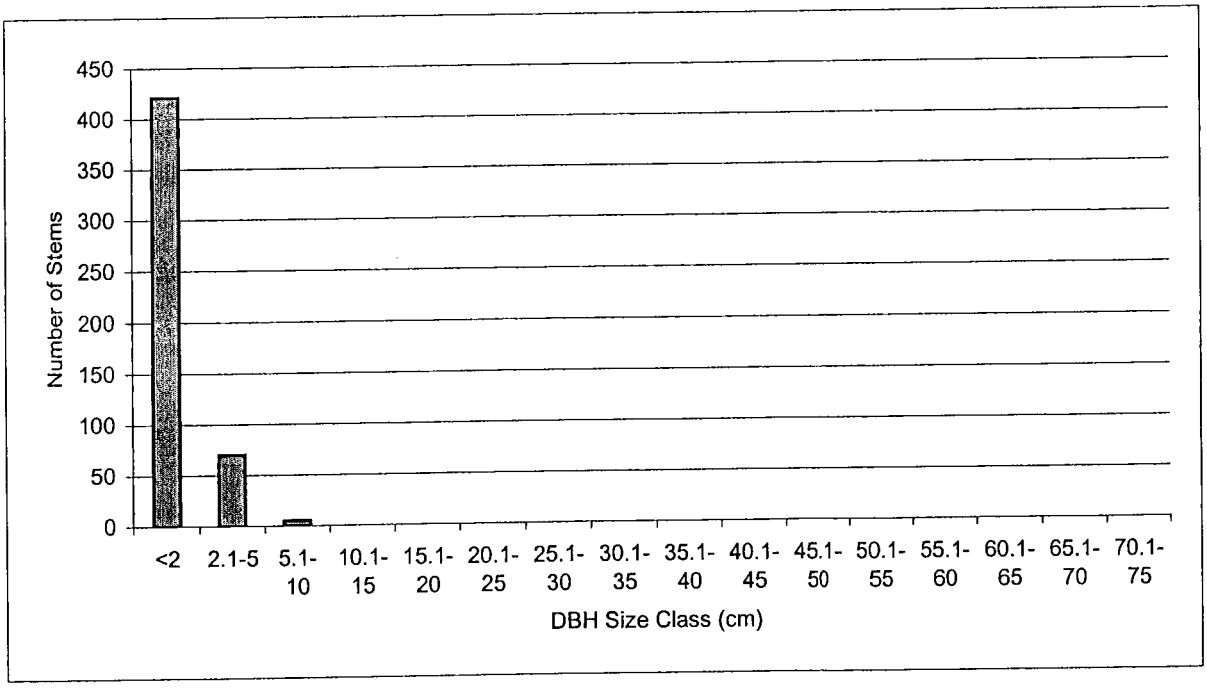


Figure 3.3.3 (cont.): Size Class Distributions for *Allocasuarina huegeliana, Eucalyptus occidentalis, Acacia acuminata, Eucalyptus loxophleba, Casuarina obesa* and *Melaleuca strobophylla* at Lake Coyrecup.

3.4 Lake Toolibin

3.4.1 Description

Lake Toolibin Nature Reserve (32°56' S, 117°11' E) lies in the Northern Arthur River catchment at the head of a chain of lakes forming the headwaters of the Northern Arthur River. The majority of land within the catchment was cleared by the 1950's with evidence of salinity and waterlogging appearing in some lakes as early as the 1920's (NARWC, 1992). During this time, Lake Toolibin has remained comparatively fresh while other lakes have been severely affected by secondary salinisation (Froend et al., 1987). In the early 1970's, stressed and dead trees were reported in parts of Lake Toolibin when surface salt crusting first became evident (Froend et al., 1987). Since this time there has been a general decline in the health of the *Casuarina obesa – Melaleuca strobophylla* stands on the lake bed (Froend et al., 1987; Mattiske, 1993).

Along with catchment revegetation and drainage works aimed at reducing salinities in the Northern Arthur River, a diversion channel was constructed along the western boundary of the lake in 1994/95 to divert saline flows around the lake, protecting both Toolibin and Walbyring lakes (Froend et al., 1996).

Four transects were established on Lake Toolibin.

Transect 1: (GPS: 50 556840 / 6356371) is located in the south-west corner of the lake on the lake bed. Extending for 40m, the transect lies in a *C. obesa – M. strobophylla* woodland occurring in a broad area of gilgai mounds.

Transect 2: (GPS: 50 556855 / 6357750) lies in the north-west area of the lake, extending for 60m from within a *C. obesa – M. strobophylla* woodland into the open area which dominates the east side of the lake.

Transect 3: (GPS: 50 557488 / 6357073) is located along approximately the same coordinates as a transect established by Ray Froend in 1983 on the eastern side of the lake consisting of three 20 x 20m plots extending from the upland vegetation onto the lake bed.

Transect 4: (GPS: 50 556032 / 6356762) occupies the area of gilgai mounds in the south-west corner of the lake characterised by dense stands of *C. obesa* restricted to the mounds. The transect is 40m long and samples dense stands of trees and open ground between the mounds (Figure 3.4.1).

3.4.2 Plant Communities

With the loss of the Eucalypt trees due to increasing salinity and waterlogging, only two tree species remain on the lake bed; *C. obesa* and *M. strobophylla* (Froend et al., 1996). These species occur in woodlands across the lake bed, often restricted to the gilgai mounds. The understorey consists of halophytic species with some annual weeds occurring towards the perimeter of the lake bed. The upland vegetation is highly modified on the west and southern sides due to the construction of the drain and revegetation of cleared areas. The east and northern sides are dominated by a woodland of *Eucalyptus loxophleba – Acacia acuminata* (Figure 3.4.2). A full description of the plant communities of the reserve is provided by Mattiske (1993).

3.4.3 Population Structure and Tree Vigour

An absence of seedlings of *C. obesa* and to a lesser extent *M. strobophylla* has been noted on the reserve. The size class distributions (Figure 3.4.3) show the populations to be dominated by stems in the 5cm to 15cm size classes with some juveniles (<2cm) present in both species. These are predominantly seedlings of both species

which were generally <10cm in height. Mean crown scores for both species were fairly low, reflecting the stresses of high soil salinities and possibly prolonged waterlogging (Table 3.4) (Froend et al., 1987).

Table 3.4: Summary of Tree Data for Lake Toolibin.

Species	Number of Trees	Number of Dead Trees	Number of Seedlings	Mean Crown Score (S.D.)
Casuarina obesa	379	10	40	8.9 (4.5)
Melaleuca strobophylla	78	6	33	10.7 (4.0)
Acacia acuminata	4	0	0	13 (2.3)
Eucalyptus rudis	1	4	0	4 (0)

3.4.4 Soil Characteristics

Soil salinities range from 28 mS/cm at the highest point on the lake fringe of Transect 3 to 794 mS/cm in a depression on Transect 4 (Appendix 1). Salinities are highest in the south-western area of the lake bed where salt seepage has been recorded in the past (Froend et al., 1996). Similar levels of salinity are recorded in Transects 2 and 3 on the eastern side of the lake. Relatively low conductivity was recorded in Transect 1 at the south-eastern side of the lake (90-290 mS/cm). A general trend of lower salinity on the gilgai mounds and higher salinity in depressions is apparent when the profile data and EM38 data is compared. Seedlings were found in the lowest and highest soil salinity areas.

3.4.5 Summary

The general decline in the health of the vegetation of the lake described by Froend at al. (1996) has led to the loss of the Eucalypt overstorey, leaving a stressed *C. obesa* and *M. strobophylla* population. While the results show the population is not senescent, concern over the recruitment potential has been expressed. Ogden (1997) hypothesised that the current *C. obesa* population may be the result of periodic, mass recruitment events which, under the current salinity status and hydrological regime, may be unlikely to occur. At the same time, a low level of 'background' recruitment may contribute to the population although the lack of saplings on the lake suggests that these seedlings are not persisting. The seedlings found in the study sites are likely to fit into the latter category of recruitment and past evidence suggests that these will not persist to maturity. With improvements in soil salinity and groundwater levels as a result of the remediation works, more successful recruitment events are possible.

The upland vegetation of the lake fringe has a very species poor understorey dominated by annual plants. Mattiske (1993) states that the *E. loxophleba – A. acuminata* woodland of the lake fringe has declined during the study period (1977-1993) with only the occasional *A. acuminata* seedling appearing.

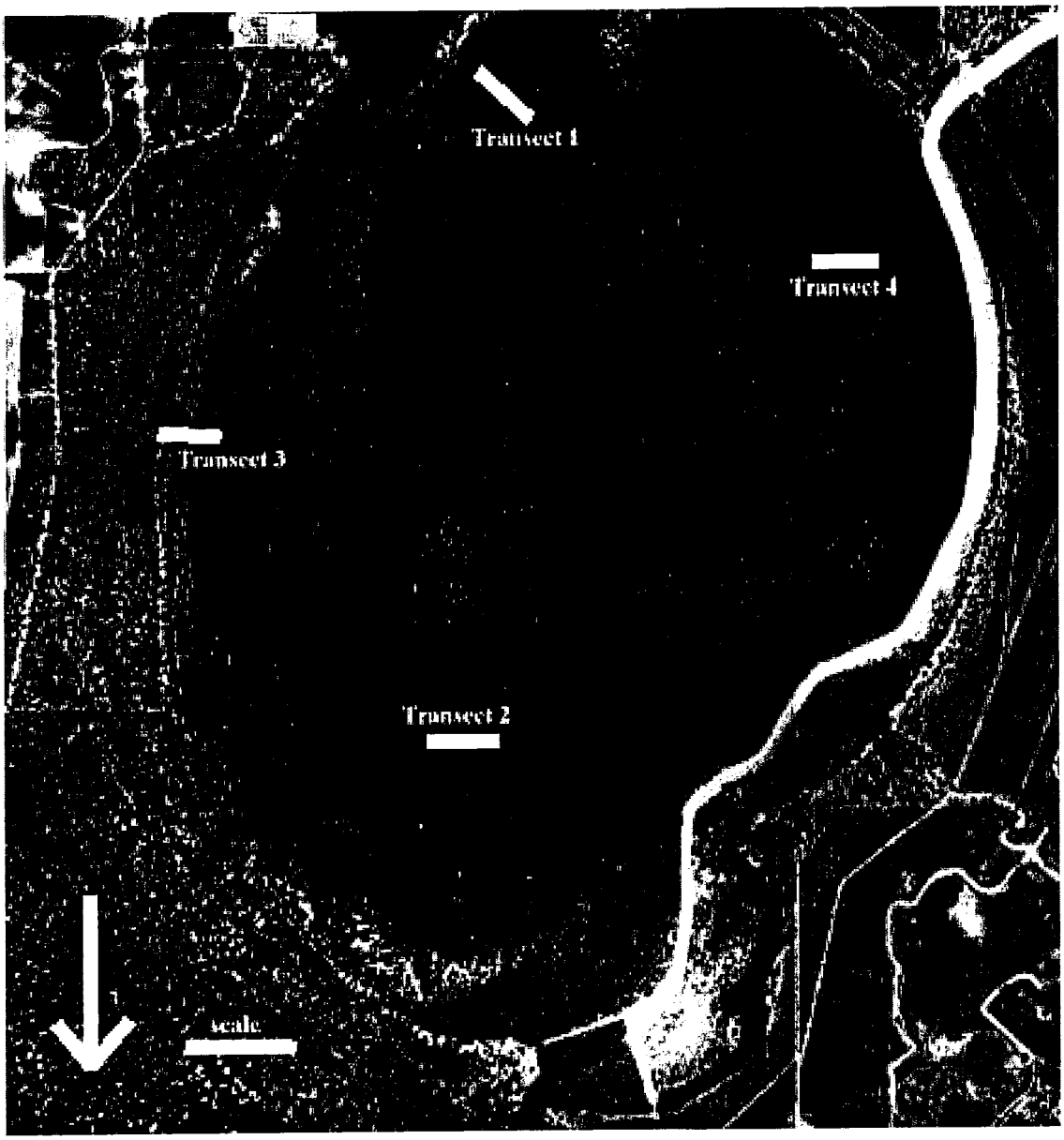
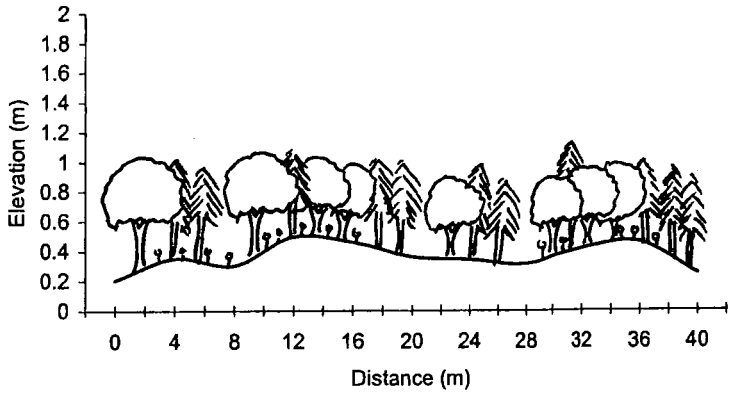


Figure 3.4.1: Lake Toolibin Transect Locations. Arrow Indicates North. Scale Bar = 400m.

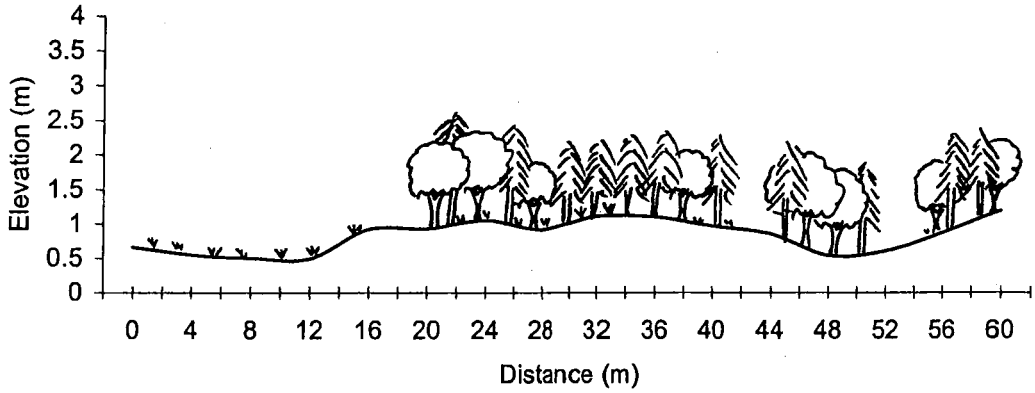


Casuarina obesa
Melaleuca strobophylla
Halosarcia lepidosperma

Legend

Species present	
Seedling	

Figure 3.4.2a: Profile Diagram. Lake Toolibin Transect 1



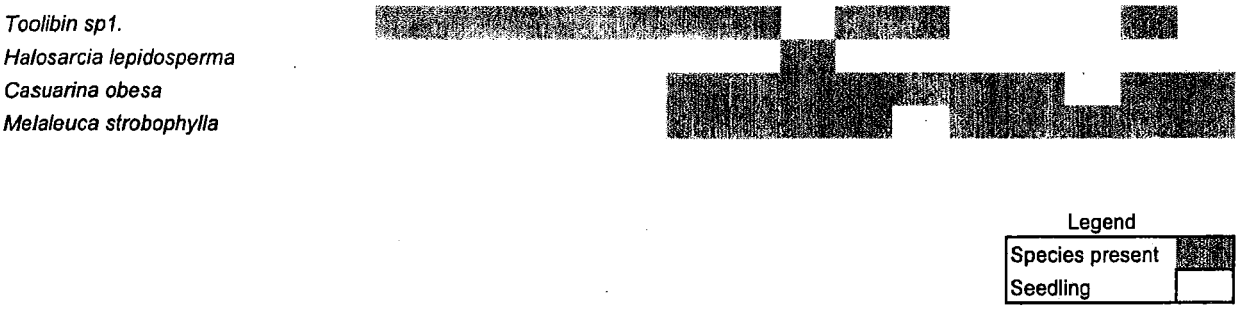
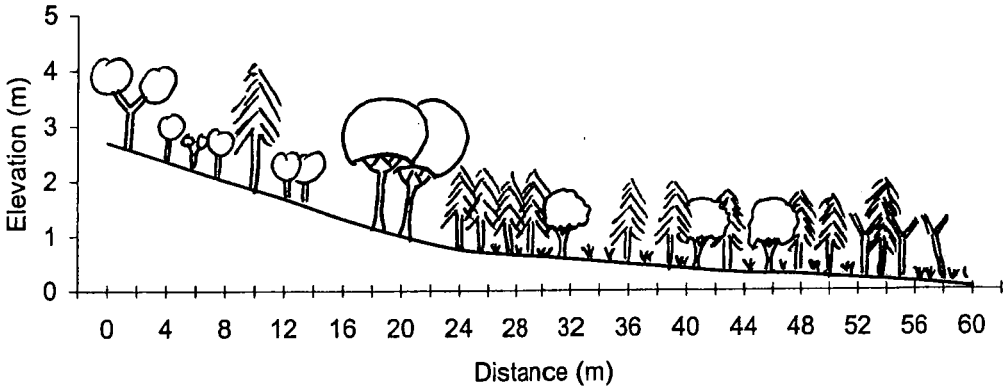


Figure 3.4.2b: Profile Diagram. Lake Toolibin Transect 2



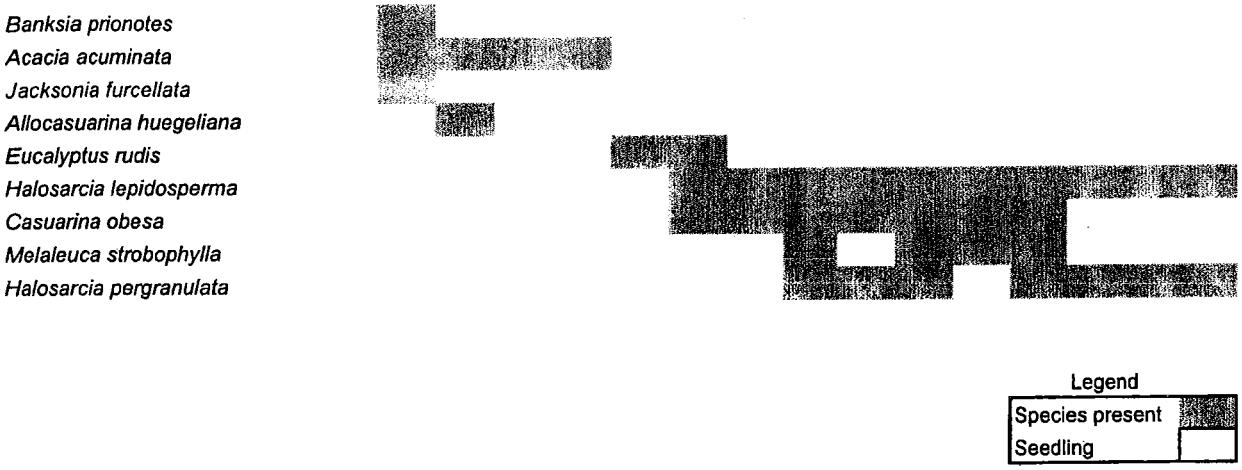


Figure 3.4.2c: Profile Diagram. Lake Toolibin Transect 3

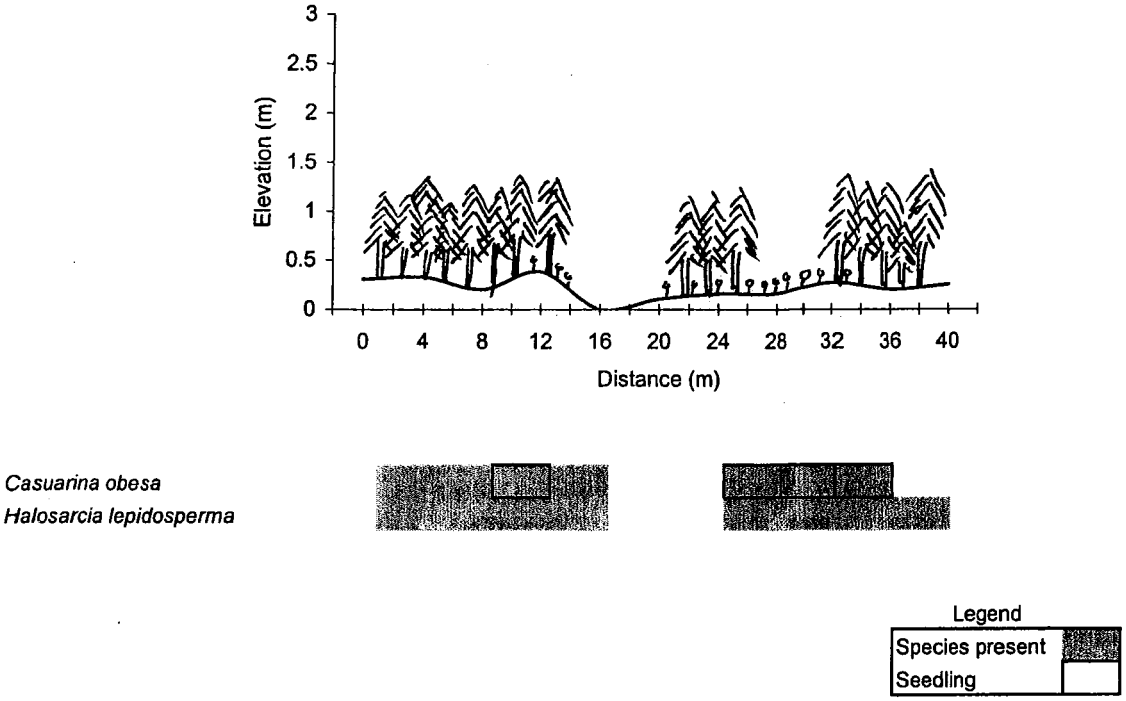
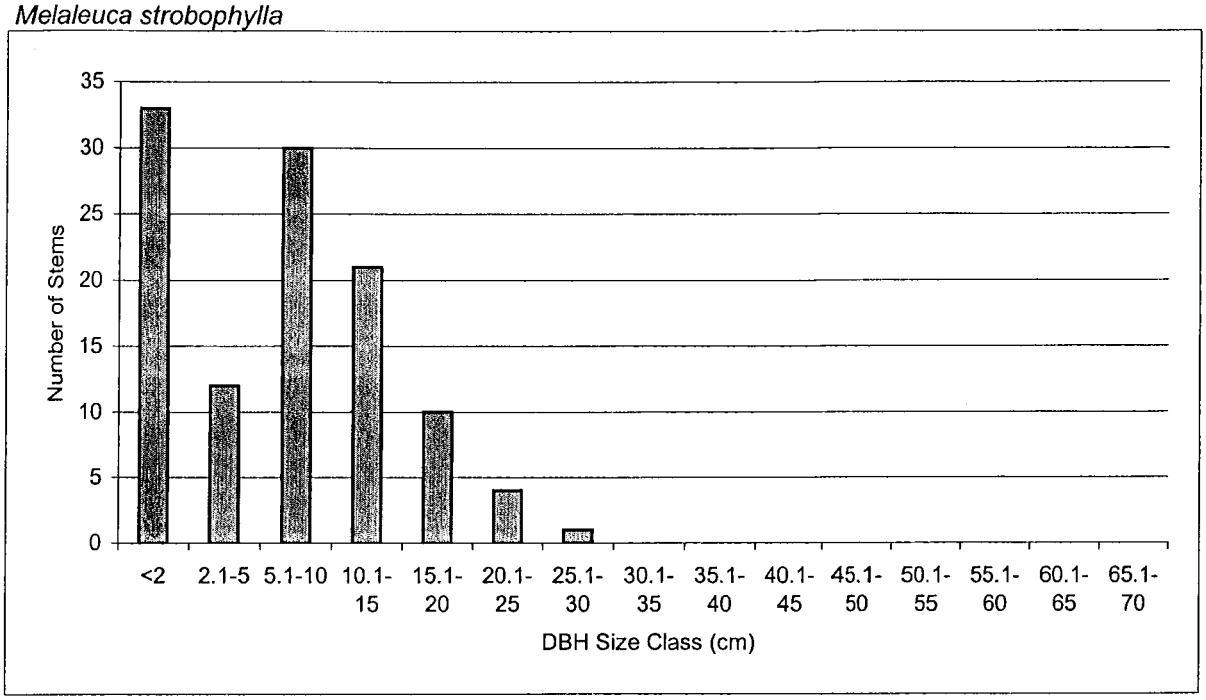


Figure 3.4.2d: Profile Diagram. Lake Toolibin Transect 4

Melaleuca strobophylla



Casuarina obesa

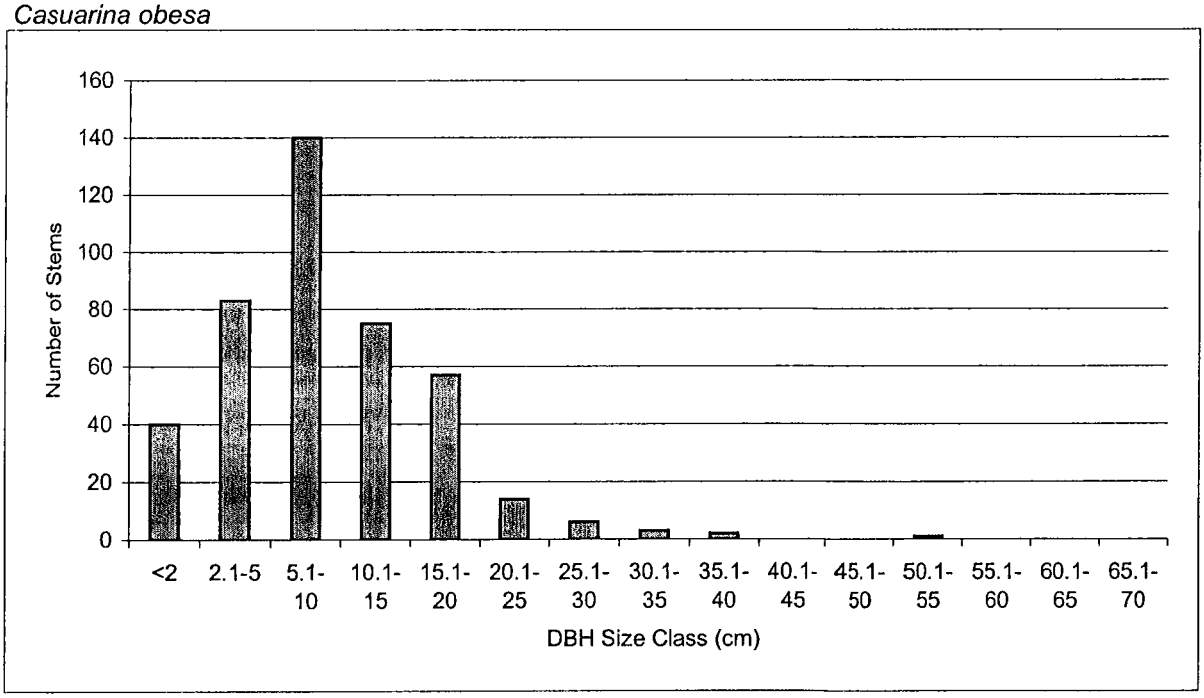


Figure 3.4.3: Size Class Distributions of *Melaleuca strobophylla* and *Casuarina obesa* at Lake Toolibin

3.5 Coomalbidgup Swamp

3.5.1 Description

Coomalbidgup Swamp is a C class reserve (#24633) situated approximately 45km west of Esperance ($33^0$42' S, $121^0$21' E). 97% of the Coomalbidgup catchment was cleared from 1947 to 1972 leaving only small areas of remnant vegetation along water courses and around wetland basins. A single inlet creek at the north-east of the lake drains an area of approximately 97 km^2. Due to increasing groundwater recharge and above average rainfall from 1986 to 1989, the swamp contained surface water for this entire period. During 1989, heavy winter rainfall caused severe flooding in the catchment and increased water levels in the swamp (Froend et al., 1994). By 1992, 45% of the trees on the lake bed that were alive at the time of the 1989 flooding were dead due to the prolonged inundation. The peripheral dryland vegetation was reduced by as much as one half by 1992 due to the high water levels (Froend et al., 1994). By the time the current survey was conducted, all trees on the lake bed were dead, presumably due to the prolonged flooding.

Froend et al., (1994) class the swamp as fresh to brackish during 1992 when water levels were still elevated and suggest that salinity may be higher when water levels recede.

Four transects were located on this lake (Figure 3.5.1), all 60 x 20m running from the upland vegetation on to the lake bed.

Transect 1: (GPS: 51 348529 / 6268588) is located at the north-west side, down slope from the gravel pit,

Transect 2: (GPS: 51 348417 / 6268559) on the west side approximately 900m north along Coomalbidgup Rd,

Transect 3: (GPS: 51 349497 / 6267954) on the south side 550m east along South Coast Hwy from the lake entrance.

Transect 4: (GPS: 51 349647 / 6268196) on the west side approximately 150m north along the boundary fence and 70m west towards the lake.

3.5.2 Plant Communities

Prior to 1989, the swamp was characterised by stands of *Eucalyptus occidentalis* extending across the basin with a fringe of *Melaleuca cuticularis* grading into upland vegetation dominated by *Banksia speciosa*. The wetland basin now contains dead *E. occidentalis*, *M. cuticularis* and *B. speciosa* stems restricted to the higher ground. A prominent feature of the wetland now is the prolific recruitment of *E. occidentalis* and *M. cuticularis* in distinct 'rings' around the fringe of the basin. These rings are likely to correspond with past high water levels where seed collects in 'flotsum' lines by wind action. Regeneration of the *B. speciosa* woodland was not evident in this survey, probably due to an absence of fire since the flooding which reduced the area of these woodlands.

Stands of regenerating *Melaleuca cuticularis* and *Eucalyptus occidentalis* occur in all transects and appear, in aerial photography, to extend all the way around the lake basin. In transects 1, 3 and 4, a distinct gap is apparent between the upland vegetation and the regeneration, where the upland vegetation was killed during flooding (Figure 3.5.2). These areas lack regeneration by the terrestrial vegetation and have been heavily invaded by annual weeds.

The western and northern sides of the swamp consist of a woodland of *B. speciosa* and *Nuytsia floribunda* in the upland regions with an understorey dominated by *Leptospermum erubescens* and *Lepidosperma sp.* To the south a woodland of *E. occidentalis* extends upslope, eventually being replaced by a mixed shrubland of *Melaleuca sp., Hakea lissocarpha* and *Banksia media*. This shrubland continues on the high ground around the southern

portion of the lake and along the eastern side. On the eastern side the overstorey of the lower elevations is dominated by a woodland of *E. occidentalis* and *M. cuticularis*.

3.5.3 Population Structure and Tree Vigour

The size class distributions (Figure 3.4.3) indicate the effect of the flooding on the wetland vegetation. The loss of the majority of the mature *E. occidentalis* and *M. cuticularis* population can be seen in the relatively low number of larger stems measured. The prolific regeneration is apparent in the large number of stems in the <2cm size class. The *B. speciosa* population is a generally mature one with no recent recruitment. Mean crown scores (Table 3.5) may appear low, however this is probably skewed by the heavy competition for resources amongst the dense stands of regeneration. Mature trees generally appeared in good health.

Table 3.5: Summary of Tree Data for Coomalbidgup Swamp.

Species	Number or Trees	Number of Dead Trees	Number of Seedlings	Mean Crown Score (S.D.)
Banksia speciosa	73	0	0	13.4 (4.5)
Eucalyptus occidentalis	267	75	1371	14.0 (3.9)
Melaleuca cuticularis	65	21	8695	12.7 (2.7)
Acacia cyclops	23	0	185	16.5 (3.1)

3.5.4 Soil Characteristics

Due to a malfunction in the EM38, soil data for this lake will be gathered in spring 1998 and added as a supplement to this report.

3.5.5 Summary

The vegetation of Coomalbidgup Swamp has been severely altered during the 1980's and early 1990's as a result of the change in catchment hydrology due to land clearing and higher than average rainfall. The distribution of the overstorey has changed and large areas of dryland vegetation have been lost. Froend et al., (1994) indicate that the loss of this dryland vegetation reduces the buffer around the wetland exposing the swamp to increased disturbance and runoff. Composition of the regenerating peripheral vegetation may also differ from the pre-flooding condition depending upon disturbance such as fire, necessary for *B. speciosa* recruitment. The persistence of the regenerating tree species and colonisation of these species onto the lake bed is dependant on the hydrological regime of the altered catchment.

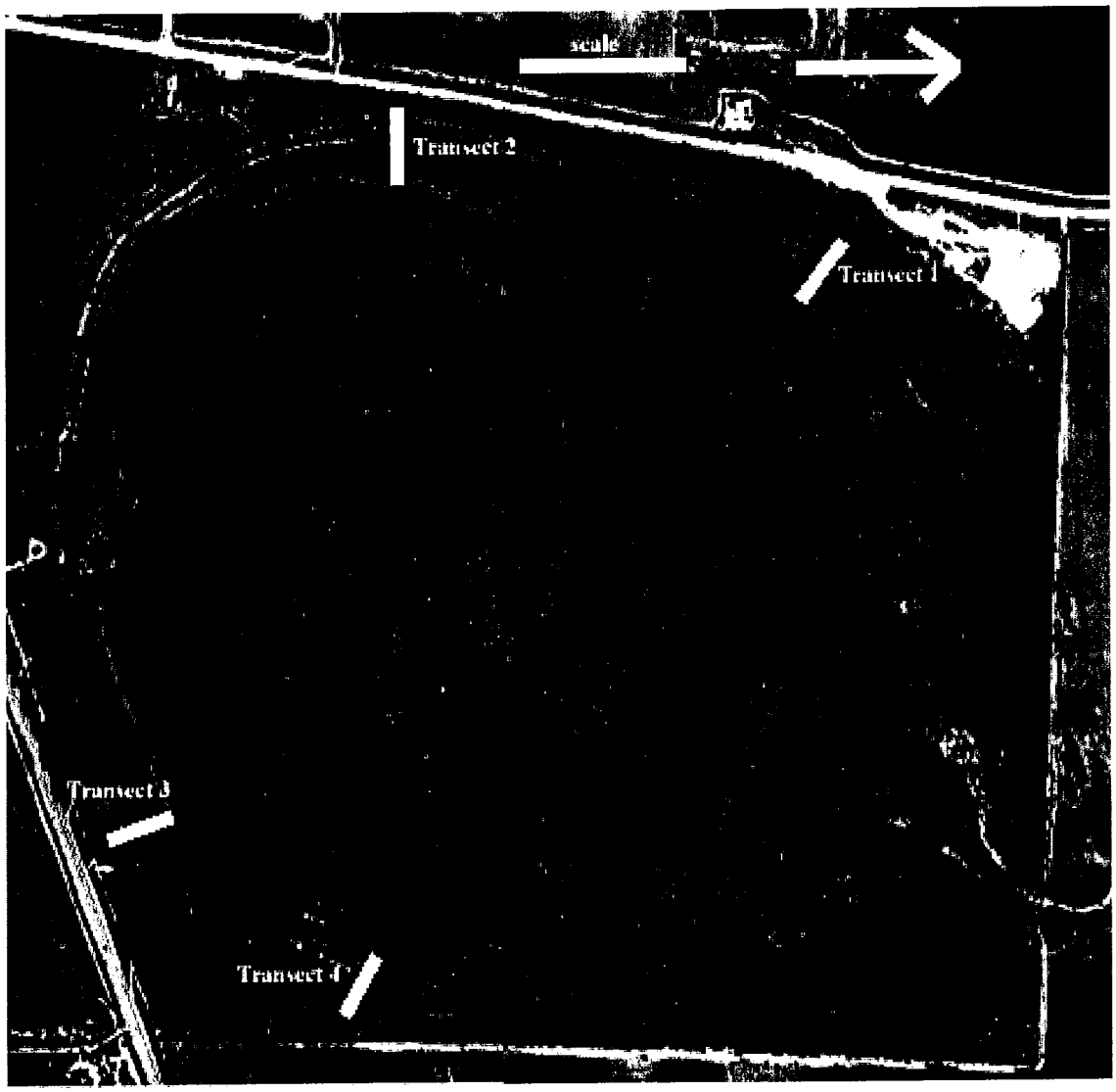
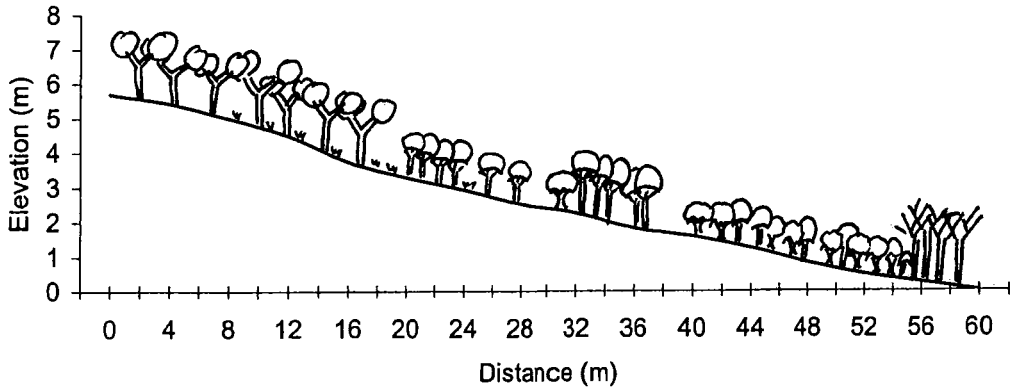


Figure 3.5.1: Coomalbidgup Swamp Transect Locations. Arrow Indicates North. Scale Bar = 400m.



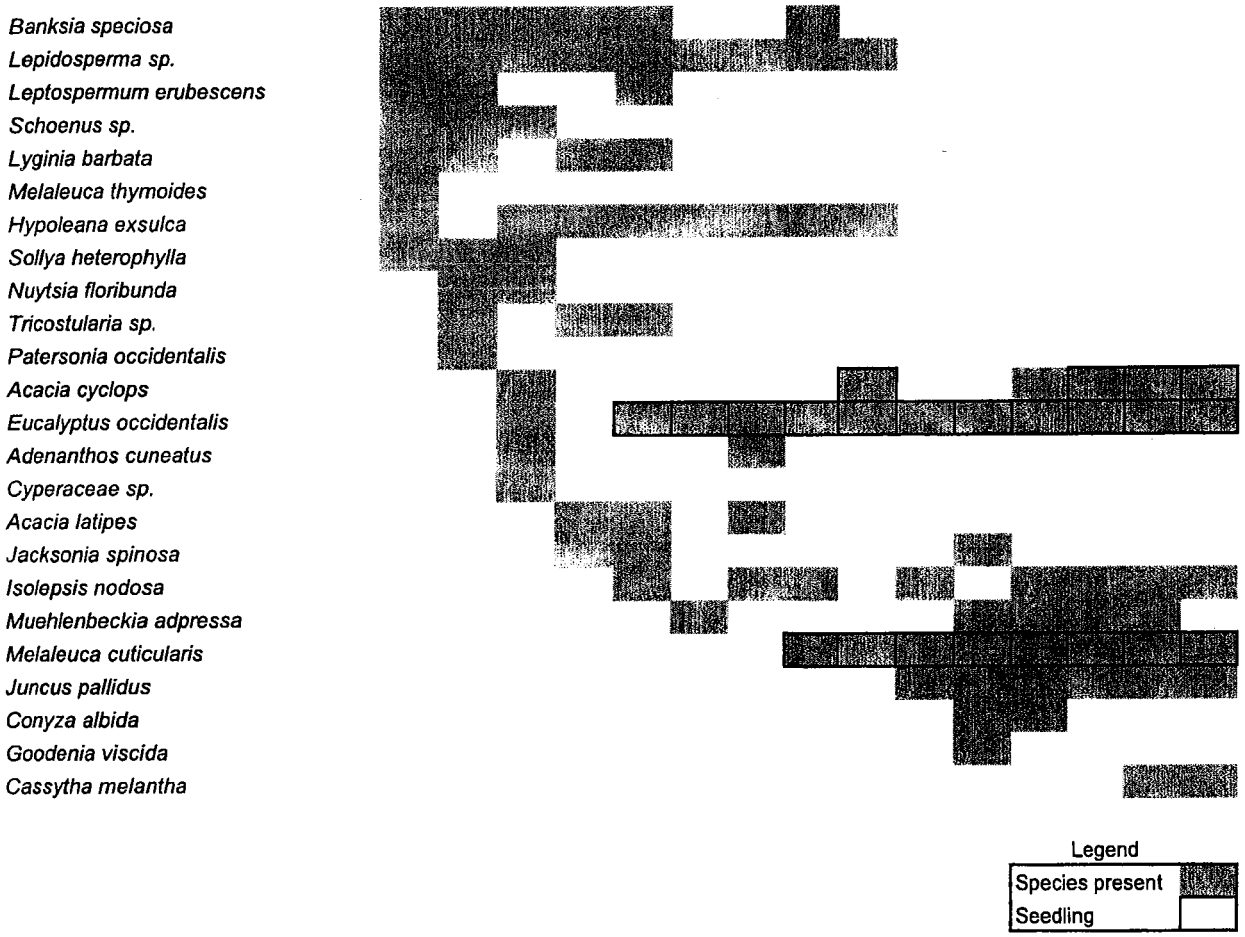
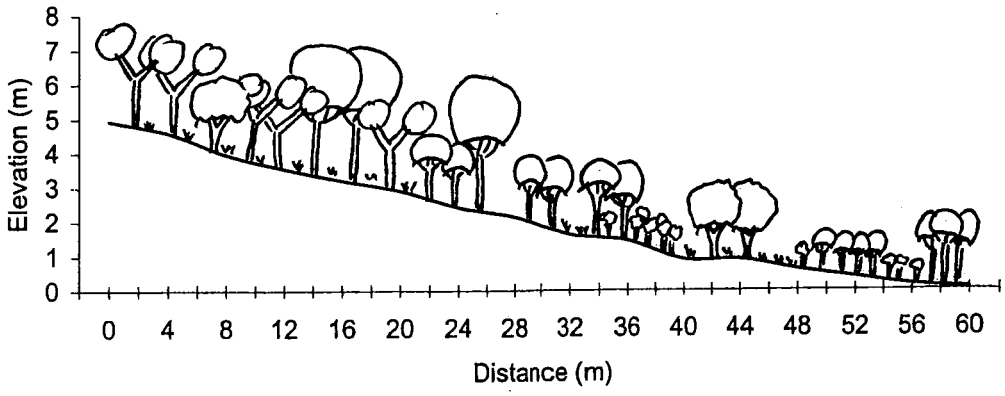


Figure 3.5.2a: Profile Diagram. Coomalbidgup Swamp Transect 1



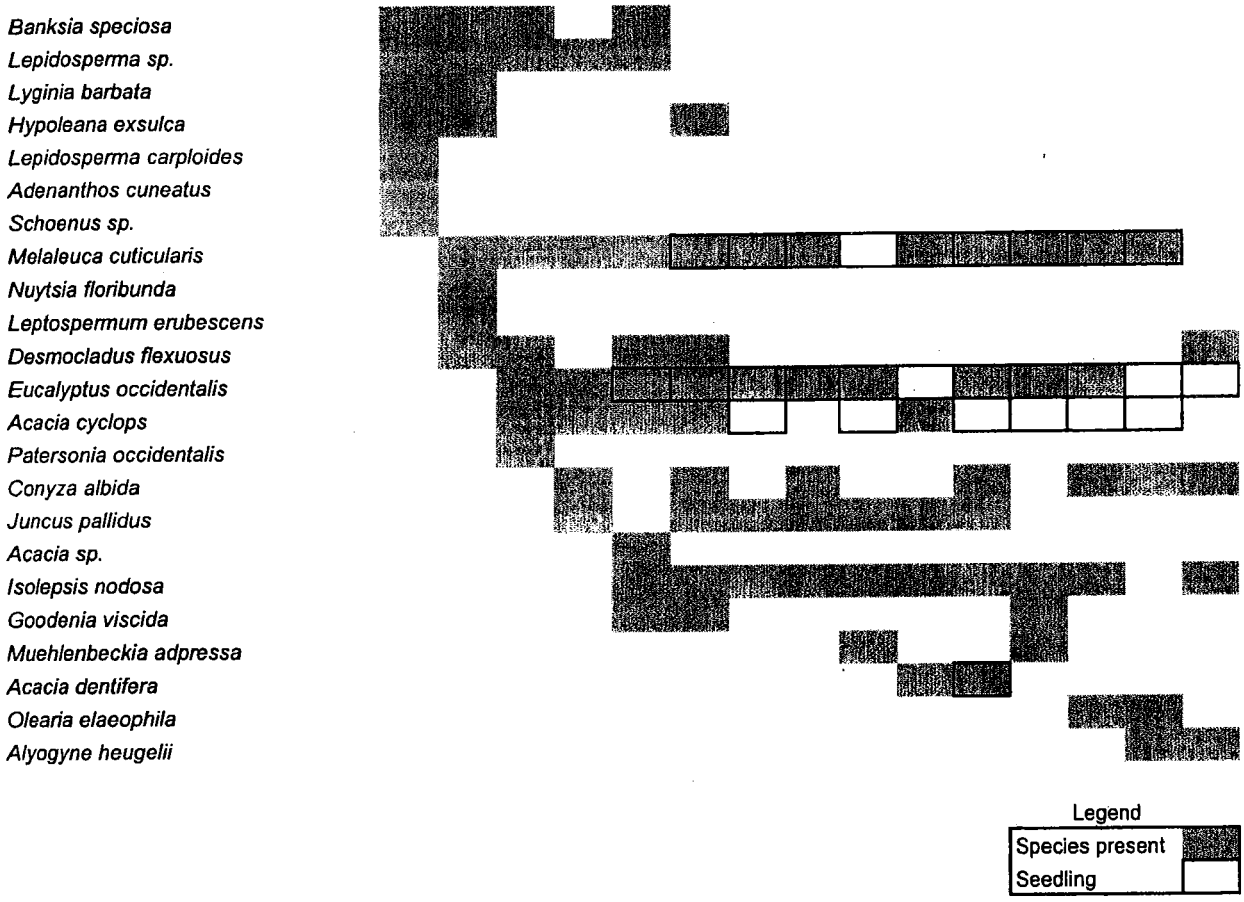
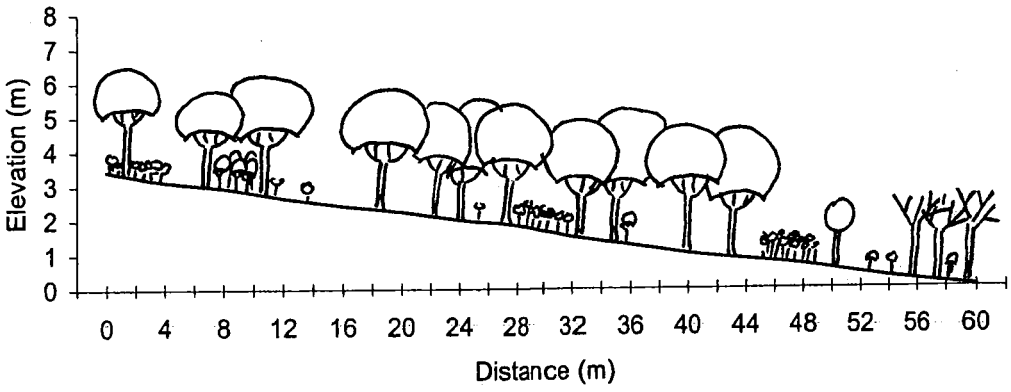


Figure 3.5.2b: Profile Diagram. Coomalbidgup Swamp Transect 2



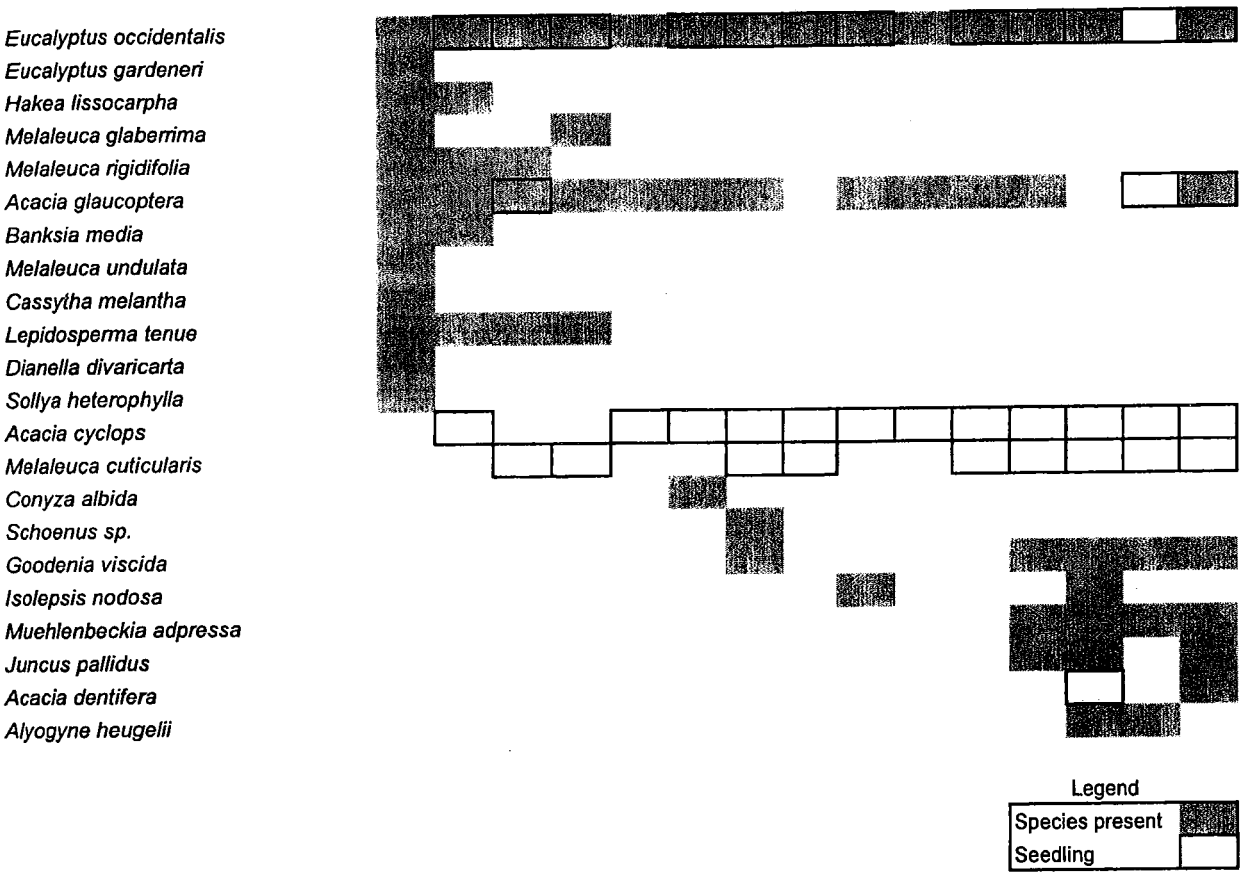
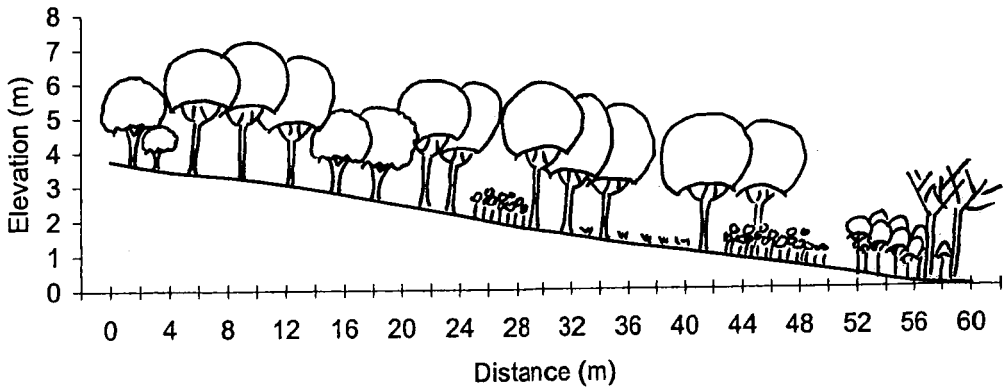


Figure 3.5.2c: Profile Diagram. Coomalbidgup Swamp Transect 3



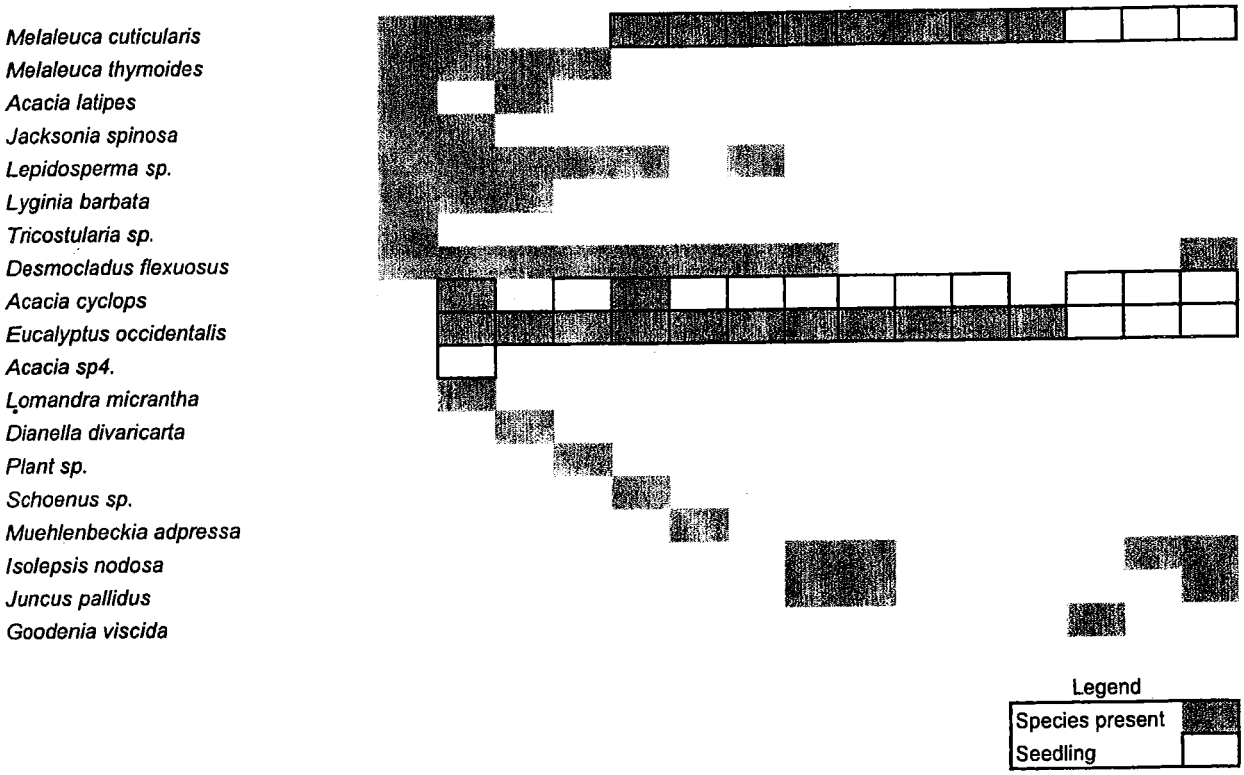
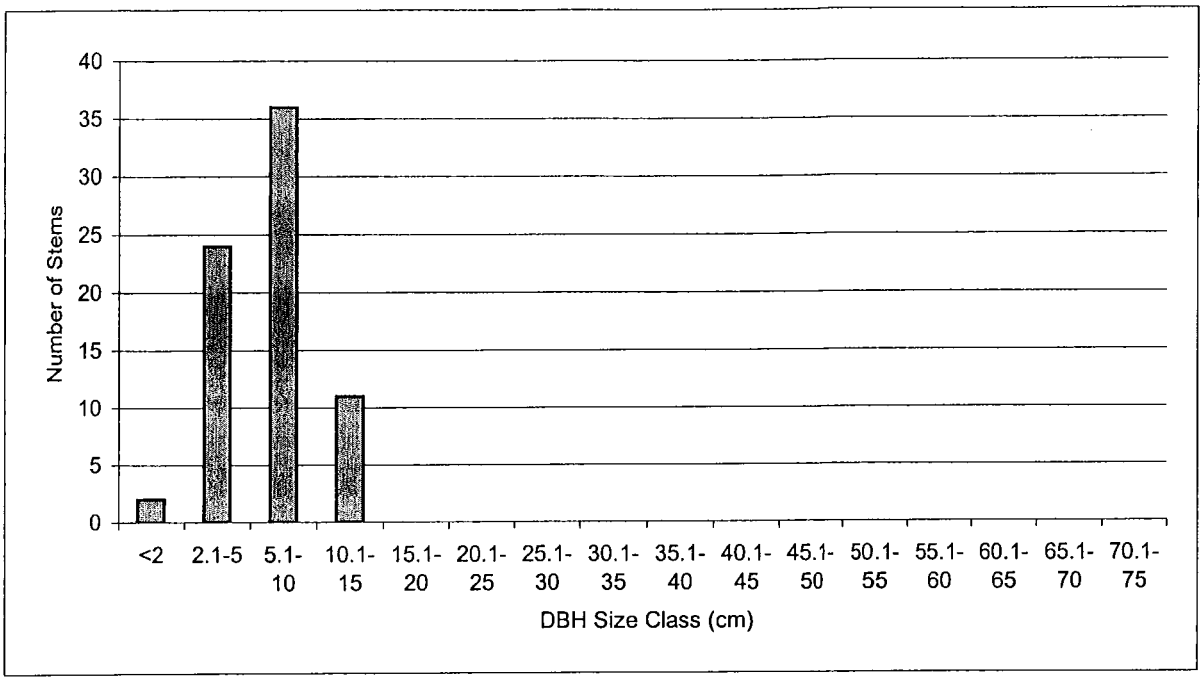


Figure 3.5.2d: Profile Diagram. Coomalbidgup Swamp Transect 4

Banksia speciosa



Eucalyptus occidentalis

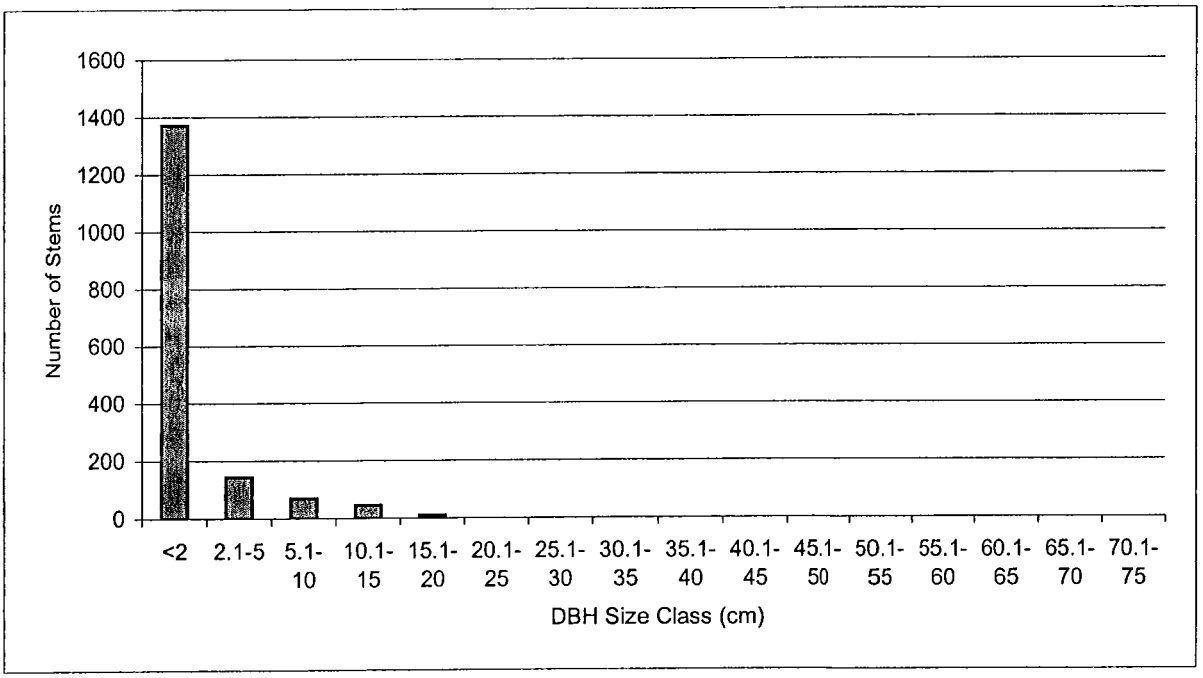
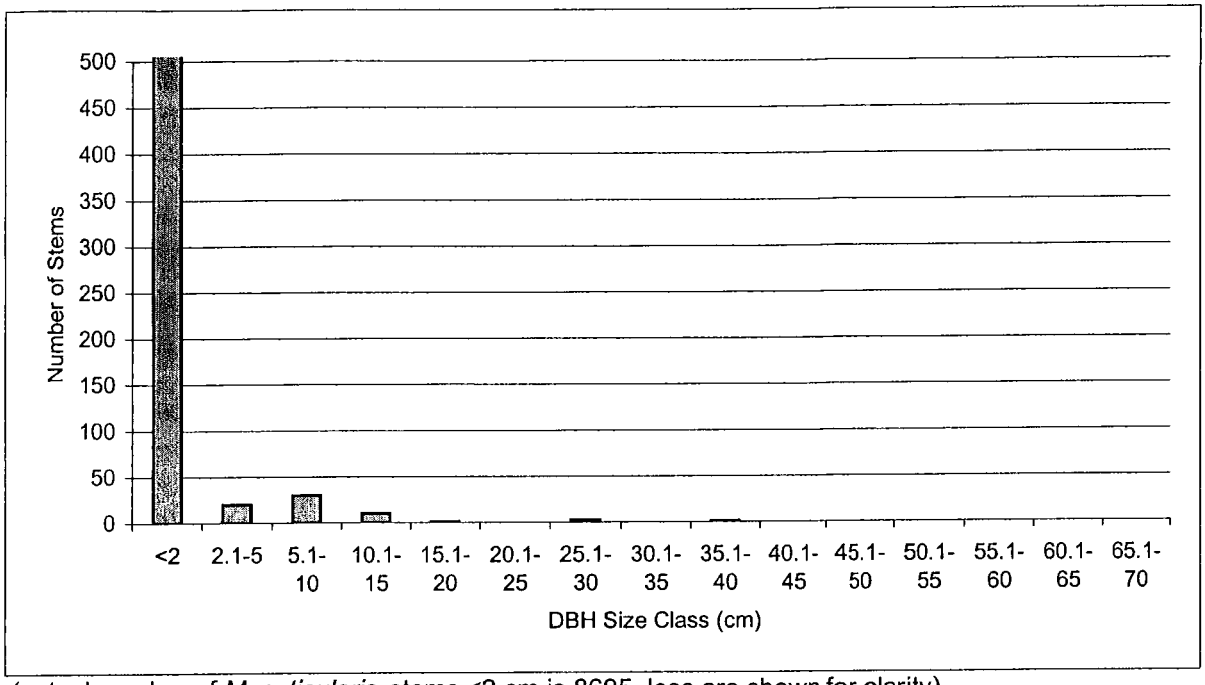


Figure 3.5.3: Size Class Distributions for *Banksia speciosa, Eucalyptus occidentalis* and *Melaleuca cuticularis* at Coomalbidgup Swamp

Melaleuca cuticularis



(actual number of *M. cuticularis* stems <2 cm is 8695, less are shown for clarity)

Figure 3.5.3 (cont.): Size Class Distributions for *Banksia speciosa, Eucalyptus occidentalis* and *Melaleuca cuticularis* at Coomalbidgup Swamp

3.6 Noobijup Lake

3.6.1 Description

Noobijup Lake Nature Reserve ($34^0$24' S, $116^0$46' E) is located in the Lake Muir catchment and covers an area of 183 ha, with around one third of this as wetland basin. The catchment immediately surrounding the lake has been substantially altered by road construction along the northern boundary and extensive clearing of native vegetation for farming. As a result of increasing groundwater levels, a saline seep has developed on the western side of the reserve and is encroaching towards the wetland basin. The inlet channel at the southern end of the wetland drains large areas of the cleared catchment and is also thought to be increasingly saline. Ryder, (unpublished data, 1998) reports water levels varying from 1.2m to 0.4m with a much lower seasonal trend than other wetlands in the catchment. A clay lining around 1.2m below the sediment surface may indicate the wetland is perched. The reserve was subjected to a prescription burn in spring 1986 and no evidence of further fires is apparent.

Five transects were located in the Noobijup Lake Nature Reserve (Figure 3.6.1).

Transect 1: (GPS: 50 479875 / 6193127) is positioned running north-south in the shrubland adjacent to the salt seep on the western side of the reserve.

Transect 2: (GPS: 50 479989 / 6193251) is situated directly towards the lake from transect 1 running for 40m up the slope of the ridge around the western edge of the lake.

Transect 3: (GPS: 50 48419 / 6193621) is accessed from Noobijup Rd approximately 550m west of the eastern boundary road. It lies on fairly flat ground and consists of three 20 x 20m plots and extends out into the *Baumea articulata* community in the lake.

Transect 4: (GPS: 50 480428 / 6192169) runs for 60m from the terrestrial vegetation down into the lake and is positioned 60m east of the inlet drain.

Transect 5: (GPS: 50 480674 / 6192457) is accessed from the track on the eastern side of the lake and extends for 60m from the terrestrial vegetation into the lake.

3.6.2 Plant Communities

The dryland areas of the reserve are dominated by a *Eucalyptus marginata – Corymbia calophylla* woodland with an understorey dominated by *Xanthorroea sp, Macrozamia riedlei, Bossiaea linophylla, Leucopogon sp.* and *Lomandra sp.* The shrubland associated with the seep on the western side of the reserve is dominated by *Calothamnus lateralis, Melaleuca radula, M. viminia* subsp *viminia, Astartea fascicularis* and *Lepidosperma longitudinale.* The littoral zone of the wetland basin has an overstorey of *Melaleuca rhaphiophylla, Eucalyptus rudis, Banksia littoralis* and *Viminaria juncea* with an understorey of *Lepidosperma longitudinale, Baumea juncea, B. arthrophylla* and *B. articulata*. The *B. arthrophylla* and *B. articulata* continues out up to 150m into the water body (Figure 3.6.2). The condition of the rushes, littoral vegetation and the shrubland around the seep is declining presumably due to the effects of increasing salinity.

3.6.3 Population Structure and Tree Vigour

The trees of the upland vegetation were in generally good condition (Table 3.6) with some very large individuals (>70cm DBH) and the majority of the population in the 5-15cm size classes (Figure 3.6.3). Seedlings of both *C. calophylla* and *E. marginata* were present. The *M. rhaphiophylla* in the littoral zone were showing considerable

signs of stress, possibly due to the increasing salinity of the lake water. The small sample of *E. rudis* trees were in good condition (mean crown score of 14) however many trees were observed with poor crown condition outside the study plots.

Table 3.6: Summary of Tree Data for Noobijup Lake.

Species	Number of Trees	Number of Seedlings	Number of Saplings	Mean Crown Score (S.D.)
Corymbia calophylla	247	232	0	13.6 (3.0)
Eucalyptus marginata	60	0	0	13.1 (2.8)
Eucalyptus rudis	3	1	0	14 (2.6)
Acacia cyclops	6	0	2	11.3 (3.4)
Melaleuca rhaphiophylla	28	2	1	9.7 (4.2)
Banksia littoralis	11	3	0	15.1 (2.5)
Viminaria juncea	72	0	0	6.4 (2.4)

3.6.4 Soil Characteristics

Soil salinity ranged from 5mS/cm in the upland regions through to 325mS/cm in the shrubland adjacent to the salt seep (Appendix 1). The transects around the wetland basin show very low salinities in the upland regions with a gradual increase in the soils toward the wetland. Higher salinity was found in the soils adjacent to the littoral zone (100 to 250 mS/cm). Transect 2 showed a similar pattern on the western ridge with salinity increasing at the bottom of the slope near the seep.

3.6.5 Summary

Currently, the vegetation of the Noobijup Lake Nature Reserve is in generally good condition with the highest species diversity of all the wetlands in this monitoring period. With the inputs of increasingly saline water, from the seep on the western side and the inlet channel at the southern end, the condition of the littoral vegetation and the rushes is likely to deteriorate. Large areas of the shrubland around the western seep have already been lost and the high salinities appear to be encroaching both northwards and to the west. The vegetation on the eastern side of the western ridge is currently in good condition, however some dying stems can be seen on the slope which may suggest saline groundwater is moving towards the ridge. Inspection of the aerial photography shows significant death of vegetation on and around the drains on the private property to the south of the reserve which feed the southern inlet channel. This saline flow has effected the vegetation of the reserve up to the access track and is likely to encroach further into the reserve over time (Figure 3.6.1).

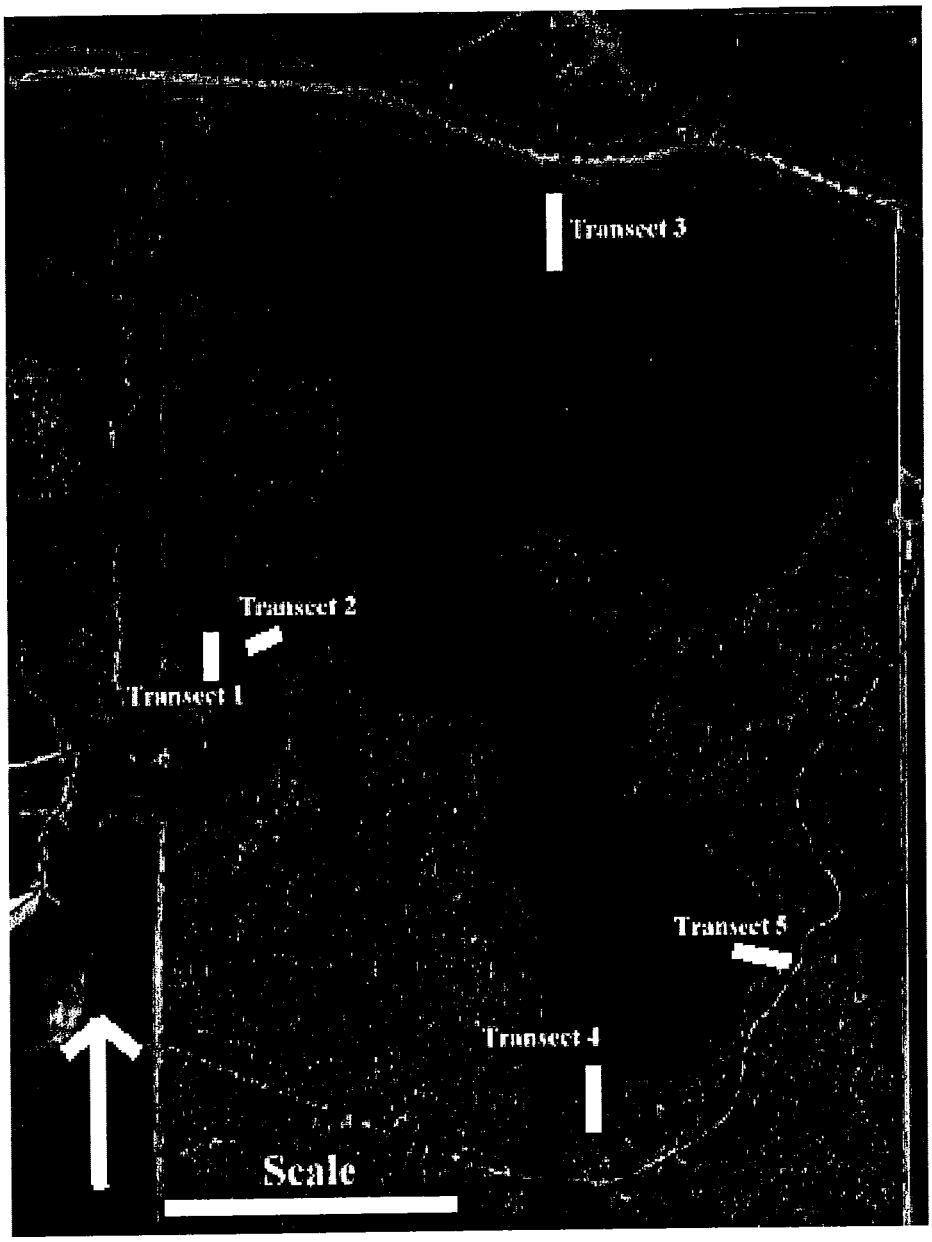
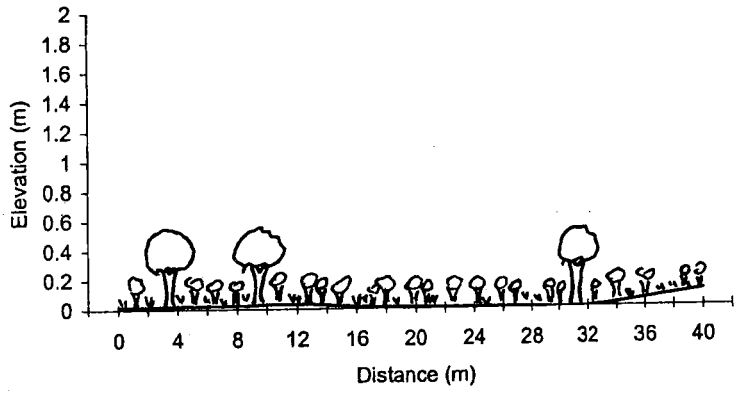
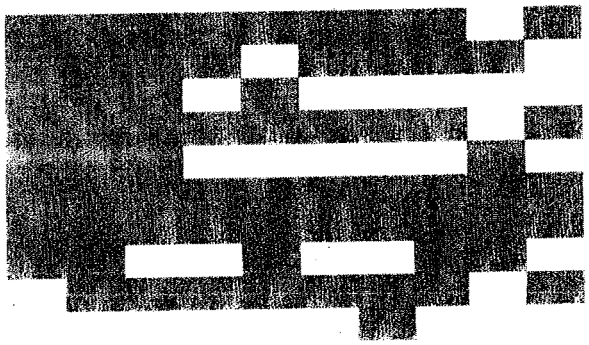


Figure 3.6.1: Lake Noobijup Transect Locations. Arrow Indicates North. Scale Bar = 400m.



Melaleuca rhaphiophylla
Calothamnus lateralis
Melaleuca radula?
Astartea aff fascicularis
Leptocarpus sp.
Meeboldina cana
Lepidosperma longitudinale
Melaleuca pauciflora
Melaleuca viminia.viminia
Melaleuca lanceolata



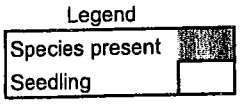
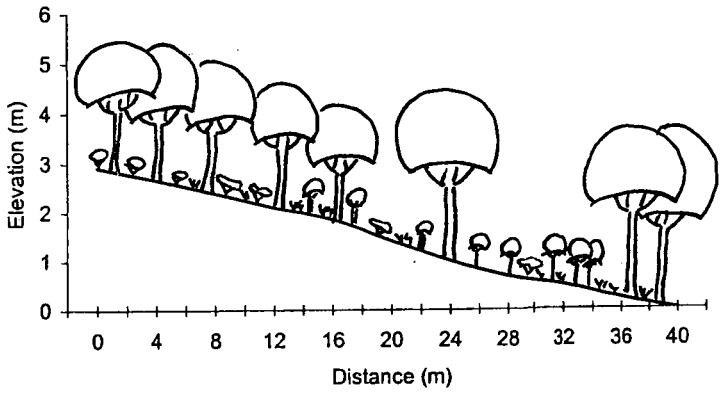


Figure 3.6.2a: Profile Diagram. Noobijup Lake Transect 1



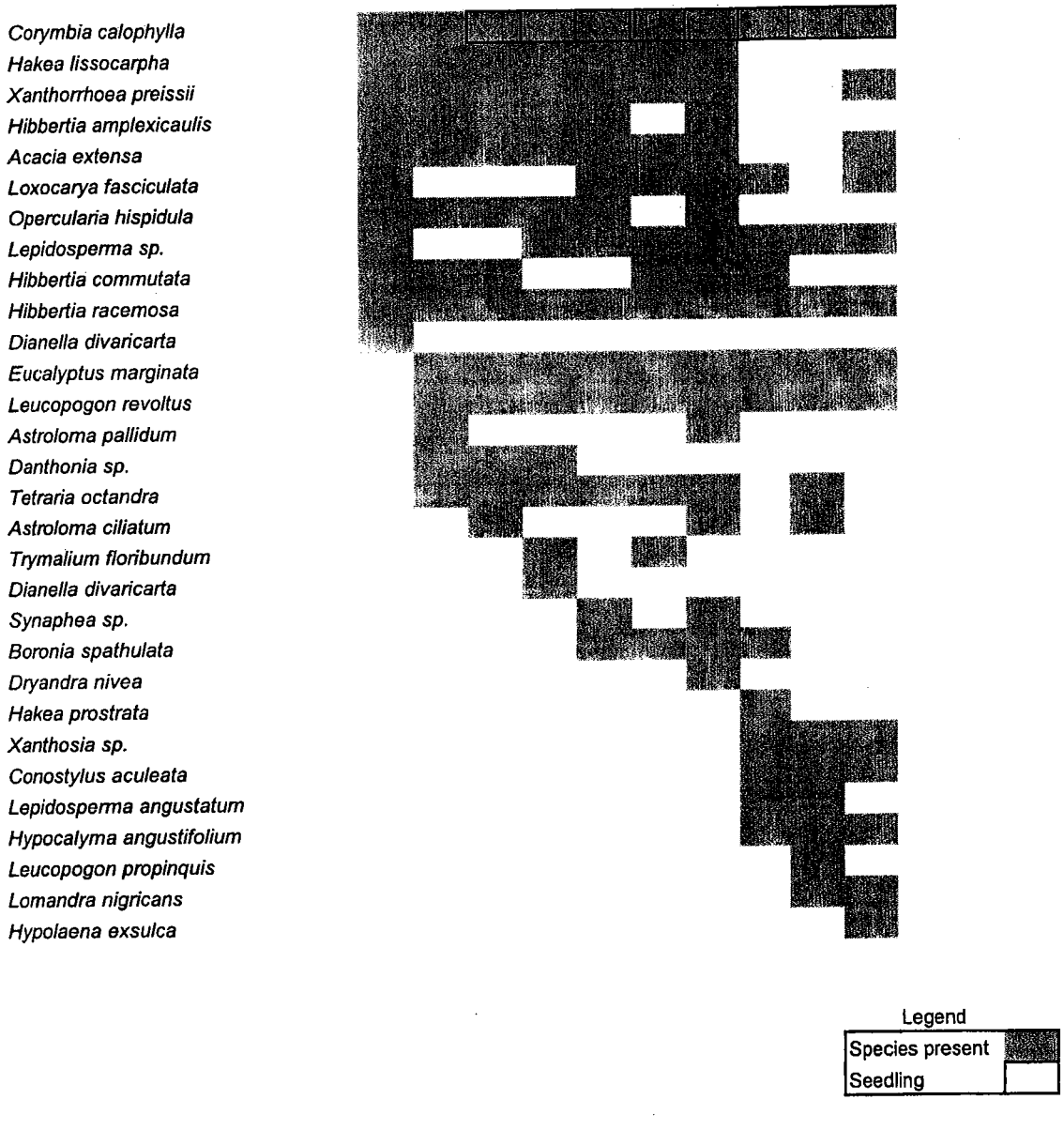
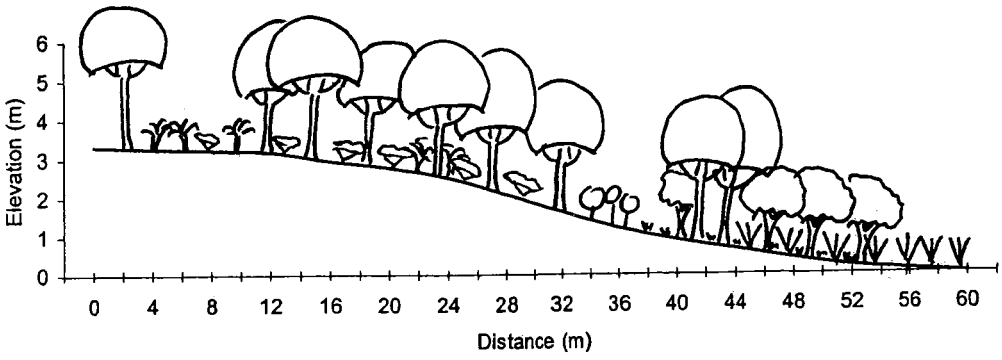


Figure 3.6.2b: Profile Diagram. Noobijup Lake Transect 2



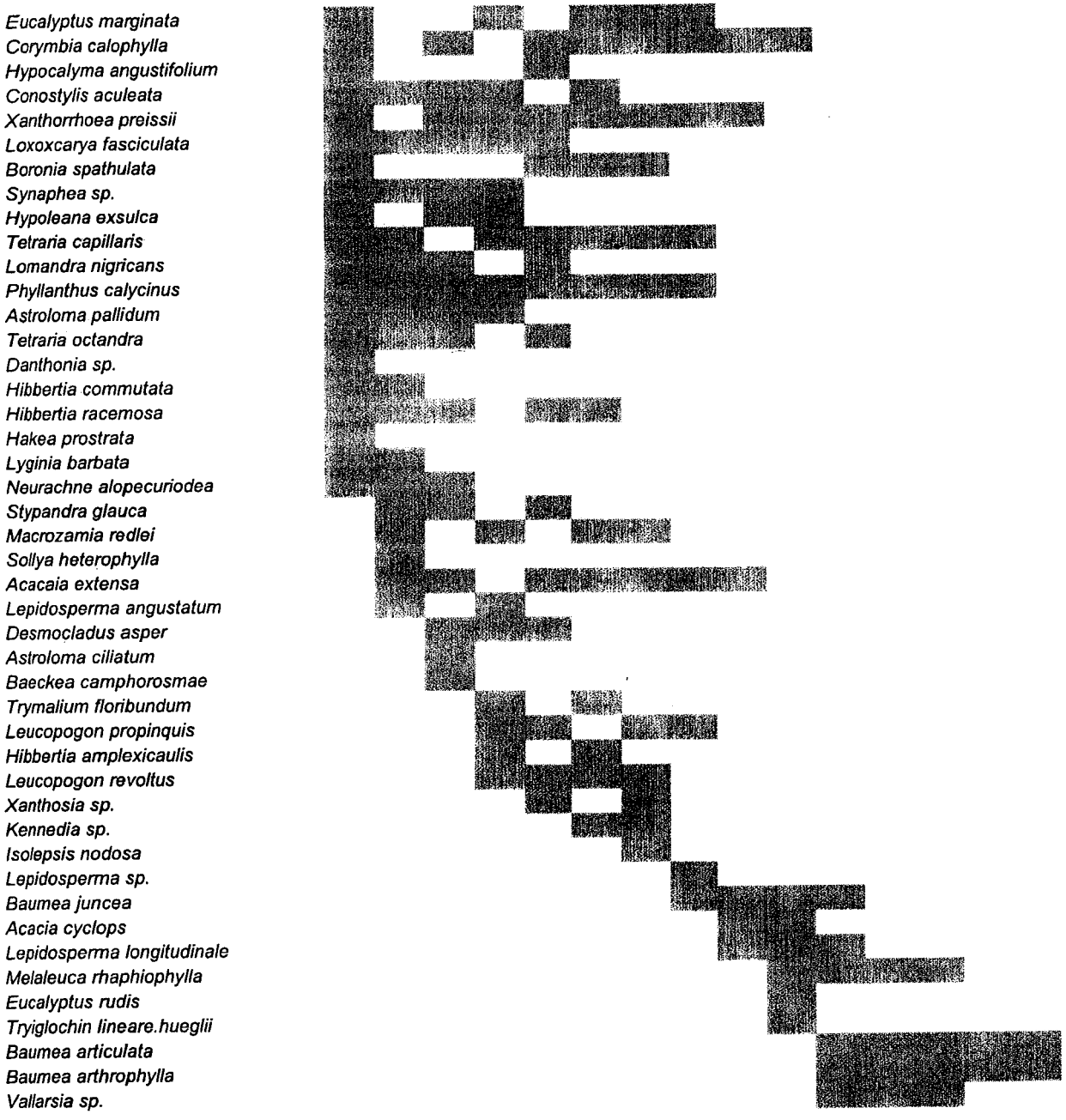
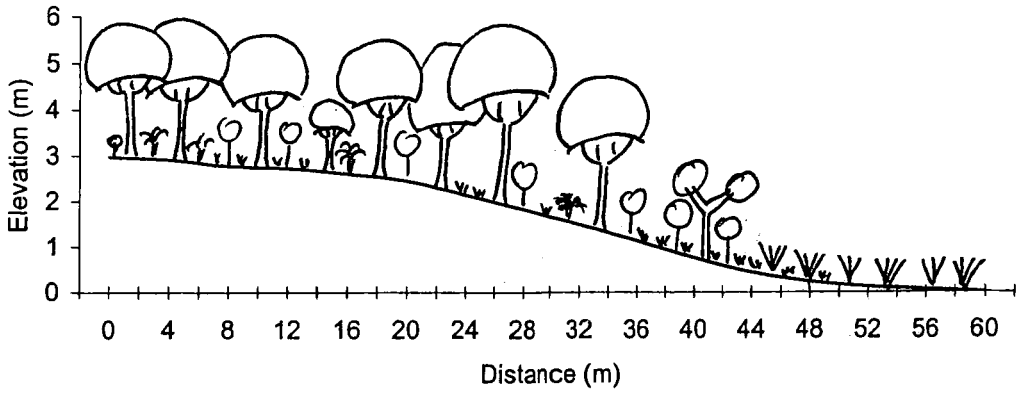


Figure 3.6.2c: Profile Diagram. Noobijup Lake Transect 3



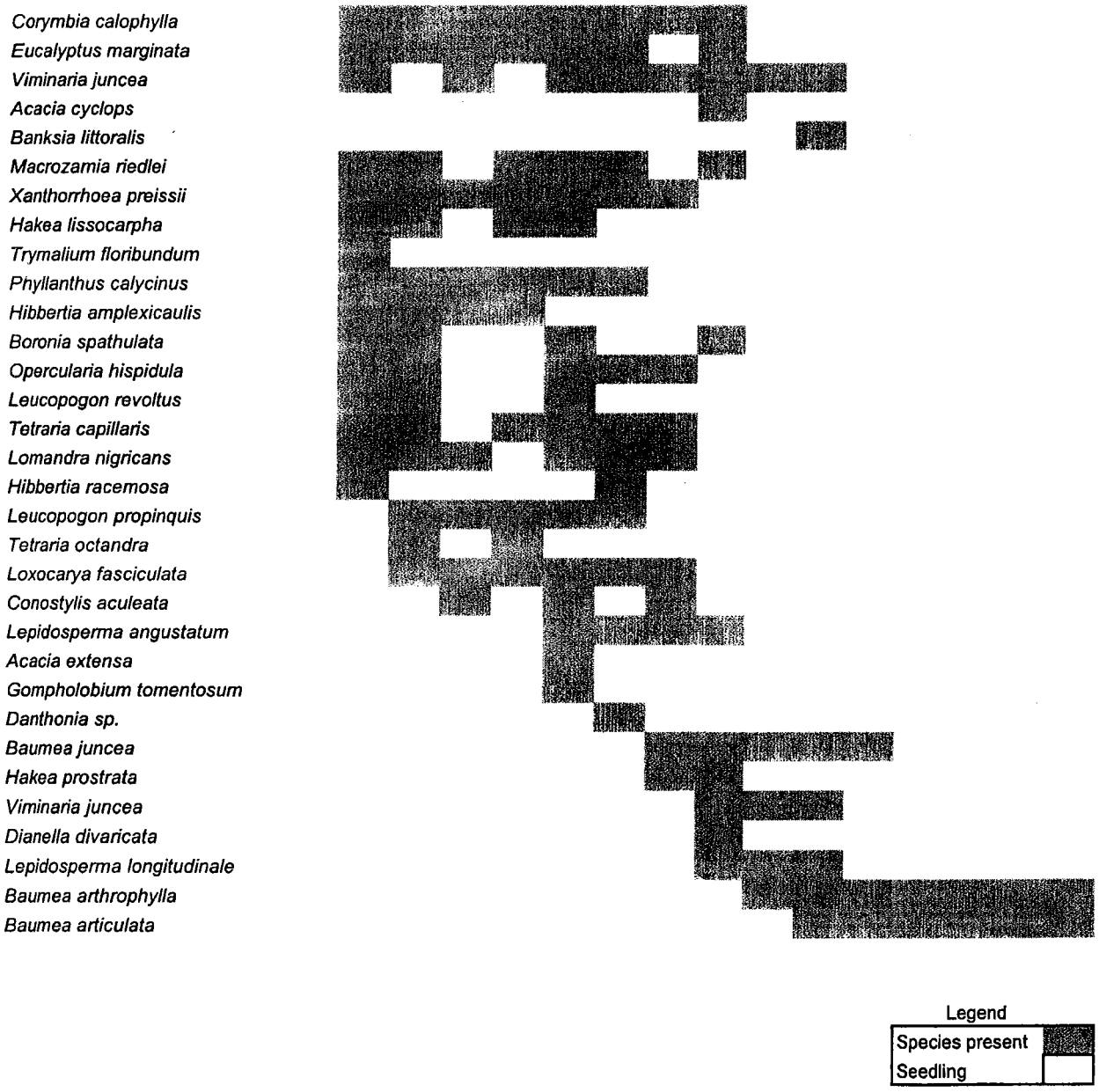
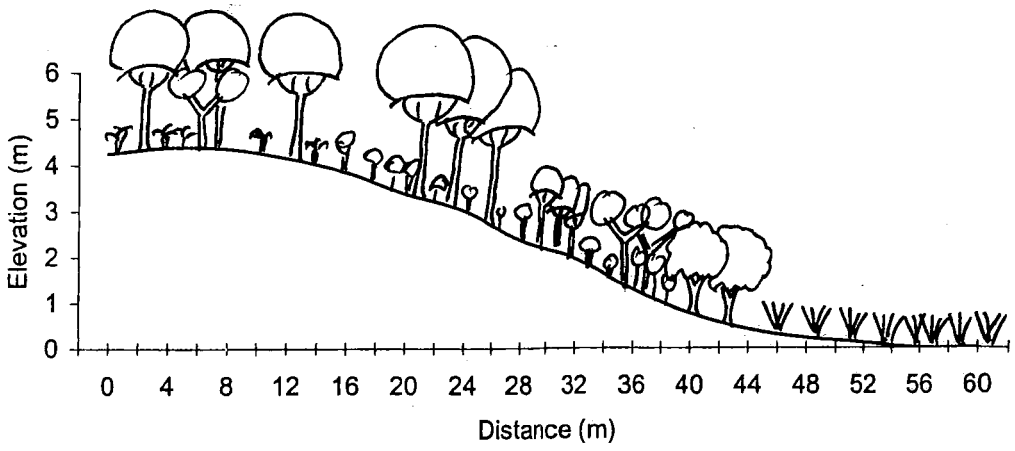


Figure 3.6.2d: Profile Diagram. Noobijup Lake Transect 4



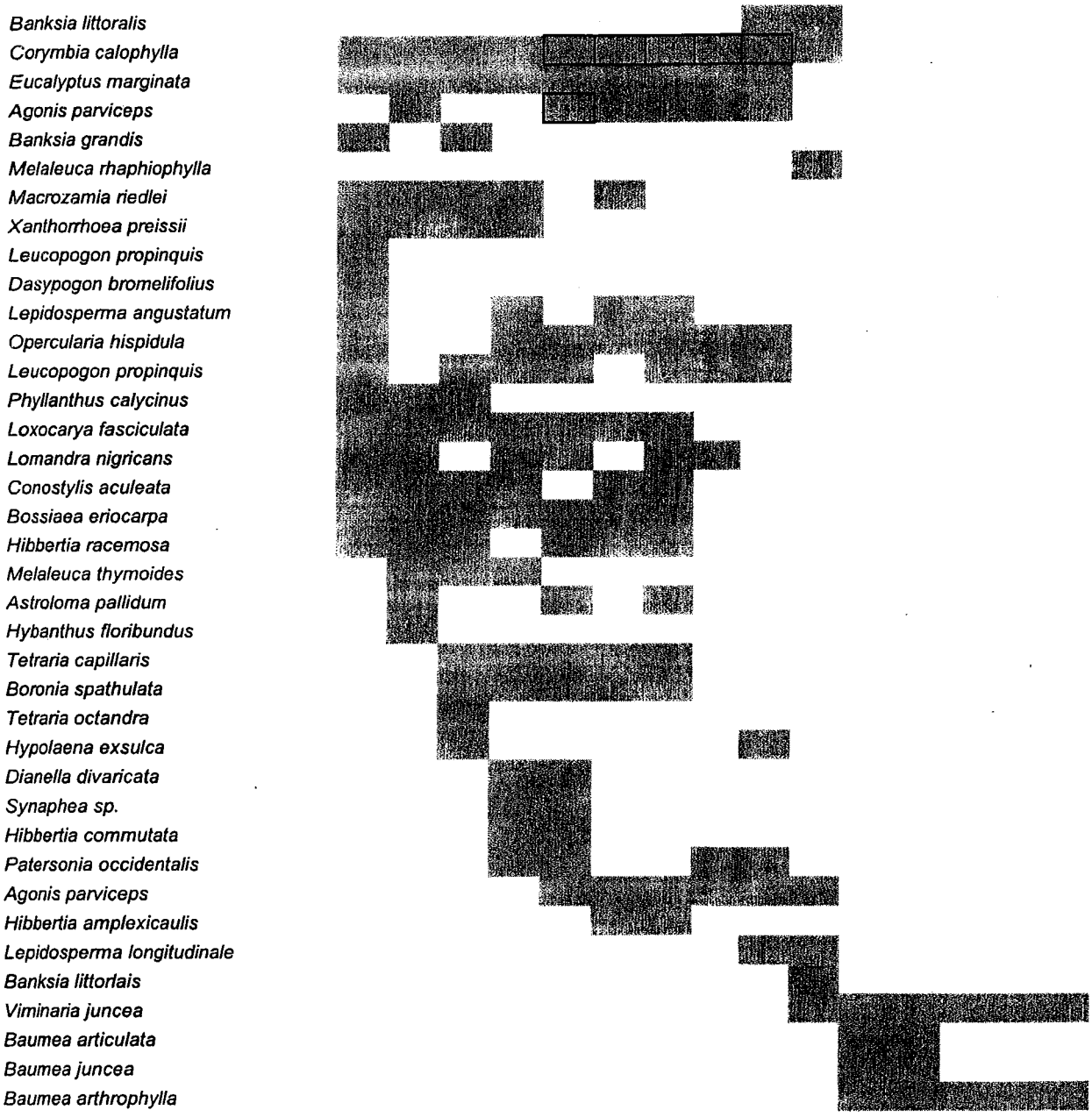
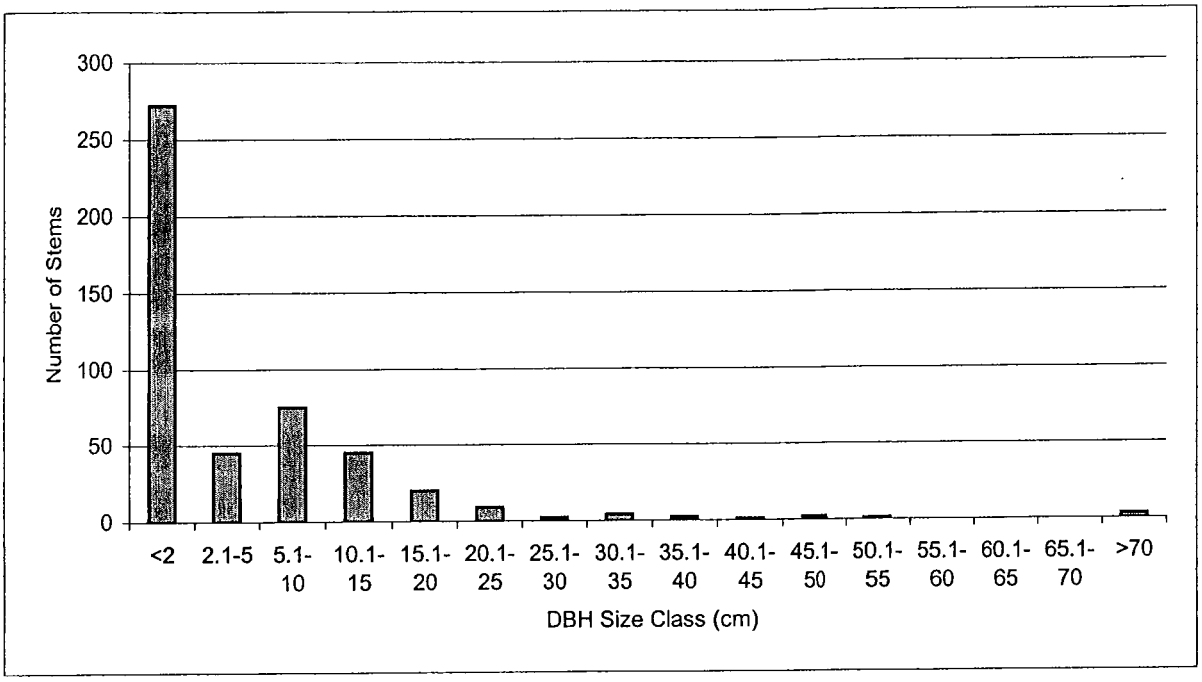


Figure 3.6.2e: Profile Diagram. Noobijup Lake Transect 5

Corymbia calophylla



Eucalyptus marginata

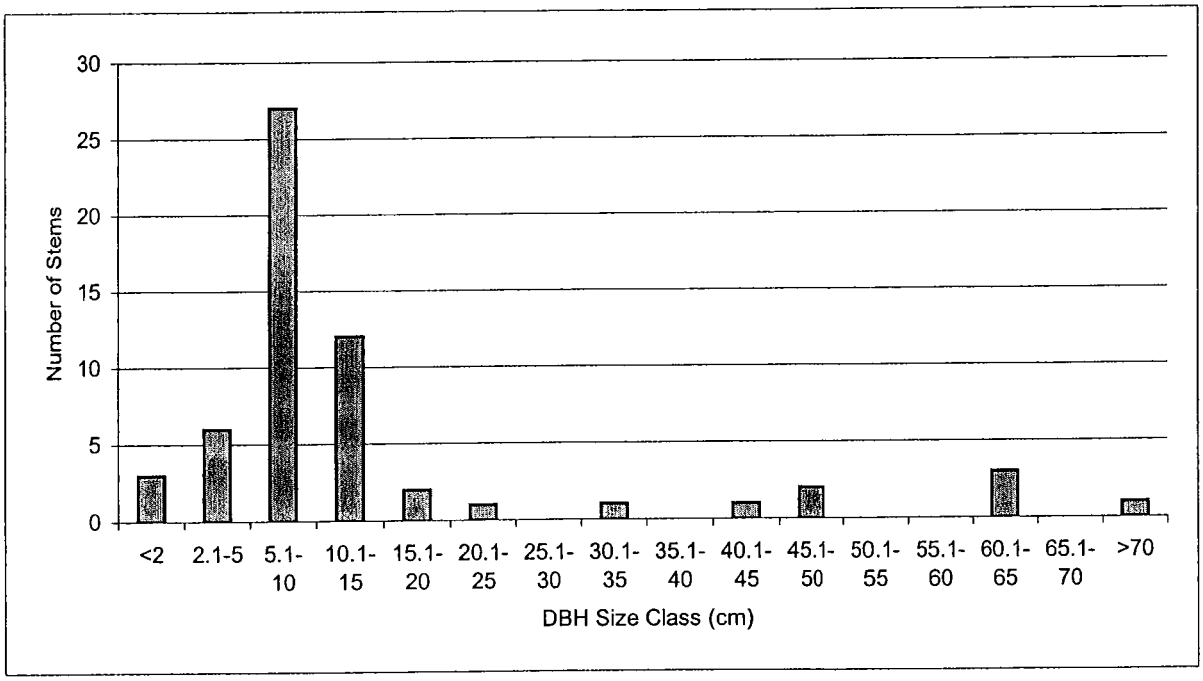


Figure 3.6.3: Size Class Distributions for *Corymbia calophylla, Eucalyptus marginata* and *Melaleuca rhaphiophylla* at Noobijup Lake

Melaleuca rhaphiophylla

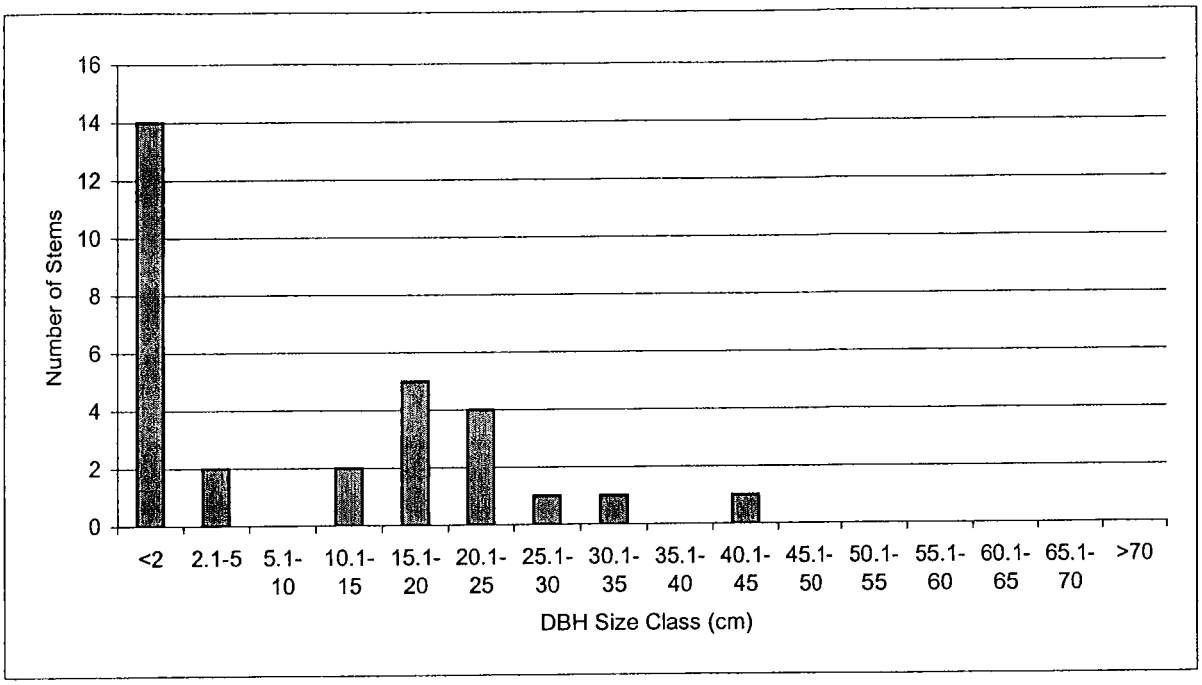


Figure 3.6.3 (cont.): Size Class Distributions for *Corymbia calophylla, Eucalyptus marginata* and *Melaleuca rhaphiophylla* at Noobijup Lake

3.7 Lake Bryde

3.7.1 Description

Lake Bryde (33^{0}21' S, 118^{0}50' E) is an ephemeral wetland lying in a catchment more than 70% cleared of native vegetation (Watkins et al, 1987). The lake has a main inflow channel at the southern end which can also act as an outflow channel after periods of flooding. The lake can overfill during flooding events but will retain water for extended periods after floods (M. Lund, pers comm, 1998). The lake generally contains relatively fresh water.

Four transects, each consisting of three contiguous 20 x 20m plots were established around the lake from the terrestrial vegetation down to below the high water mark.

Transect 1: (GPS: 50 669785 / 6307998) lies some 200m north of the dam running from the top of the hill down the slope to the lake bed.

Transect 2: (GPS: 50 669752 / 6308525) is approximately 750m north of the dam located similarly to transect 1. **Transect 3:** (GPS: 50 670335 / 6308301) is located on the north eastern side of the lake where the topography is much flatter than that of the western side.

Transect 4: (GPS: 50 670089 / 6307922) lies approximately 150m north east of the inlet channel on a gradual slope (Figure 3.7.1).

3.7.2 Plant Communities

The upland vegetation sampled consists of a woodland of *Eucalyptus flocktoniae – Eucalyptus kondininensis* on the top of the ridge around the west side of the lake and on the flatter ground of the north and eastern sides. On the steep slope of the western side, dense *Melaleuca lanceolata, M. thyoides, M. adnata,* and *M lateriflora* subsp *lateriflora* dominate the understorey. In the littoral zone, *Eucalyptus occidentalis* and stands of *Melaleuca strobophylla* and *Melaleuca cuticularis* occur with distinct lines of saplings and seedlings of *E. occidentalis* and *M. strobophylla* distributed around the west side of the lake. Similarly on the eastern side, *E. occidentalis, M. cuticularis* and *M. strobophylla* occur in the littoral zone however *M. lateriflora* subsp. *lateriflora* is the dominant tall shrub/small tree on the eastern side (Figure 3.7.3). *Muehllenbeckia horrida* subsp.*abdita,* which is endemic to Lake Bryde occurs as an emergent across much of the lake basin.

3.7.3 Population Structure and Tree Vigour

The size class distributions (Figure 3.7.3) show the *E. kondininensis* and *E. flocktoniae* populations to be relatively mature with few stems in the smaller size classes. No seedlings of these species were found in the study sites. The dominance of small stems and seedlings in the *E. occidentalis* and *M. strobophylla* populations reflect the large number of saplings and seedlings that occur on the western and northern sides of the lake. These seedlings and saplings are present in distinct lines around the lake and represent significant past recruitment events of these species. The pattern of establishment suggests germination has occurred in flotsum lines washed up at the corresponding high water mark which probably provide ideal conditions as well as a seed source for germination and persistence. *M. cuticularis* seedlings were not found in any of the study plots.

Crown scores for all species are relatively high considering the high soil salinities (Table 3.7), however many of the *M. cuticularis* trees occurring in the shallows of the water were stressed, possibly due to waterlogging and salinity. The water levels during the survey were fairly low after recent lake full conditions so salinities may have been reasonably high.

Table 3.7: Summary of Tree Data for Lake Bryde.

Species	Number of Trees	Number of Seedlings	Number of Saplings	Mean Crown Score (S.D.)
Eucalyptus flockoniae	124	0	2	13.9 (4.4)
Eucalyptus occidentalis	15	17	15	12.9 (4.5)
Eucalyptus kondininensis	42	0	0	13.5 (4.2)
Melaleuca cuticularis	32	0	0	12.3 (2.7)
Melaleuca strobophylla	115	69	52	14.5 (3.1)
Melaleuca lateriflora subsp. *lateriflora*	41	0	24	12.9 (3.2)

3.7.4 Soil Characteristics

Upslope soil salinities on the western side were generally quite low (50 to 70 mS/cm) however salinity increased as elevation decreased with soils at the lowest elevations having conductivities as high as 572 mS/cm (Appendix 1). On the flatter eastern side, soil salinity was generally high (200 to 400 mS/cm) with the highest readings obtained at transect 4 which is near the inflow channel.

3.7.4 Summary

Given the high soil salinities at this lake and the probable increase in lake salinity in the future, the littoral vegetation and the vegetation on the lower elevations is likely to deteriorate. Of particular concern may be the vegetation on the eastern side which, due to the lower elevations and possibility of flooding during high rainfall years, is most susceptible to increasing soil salinity.

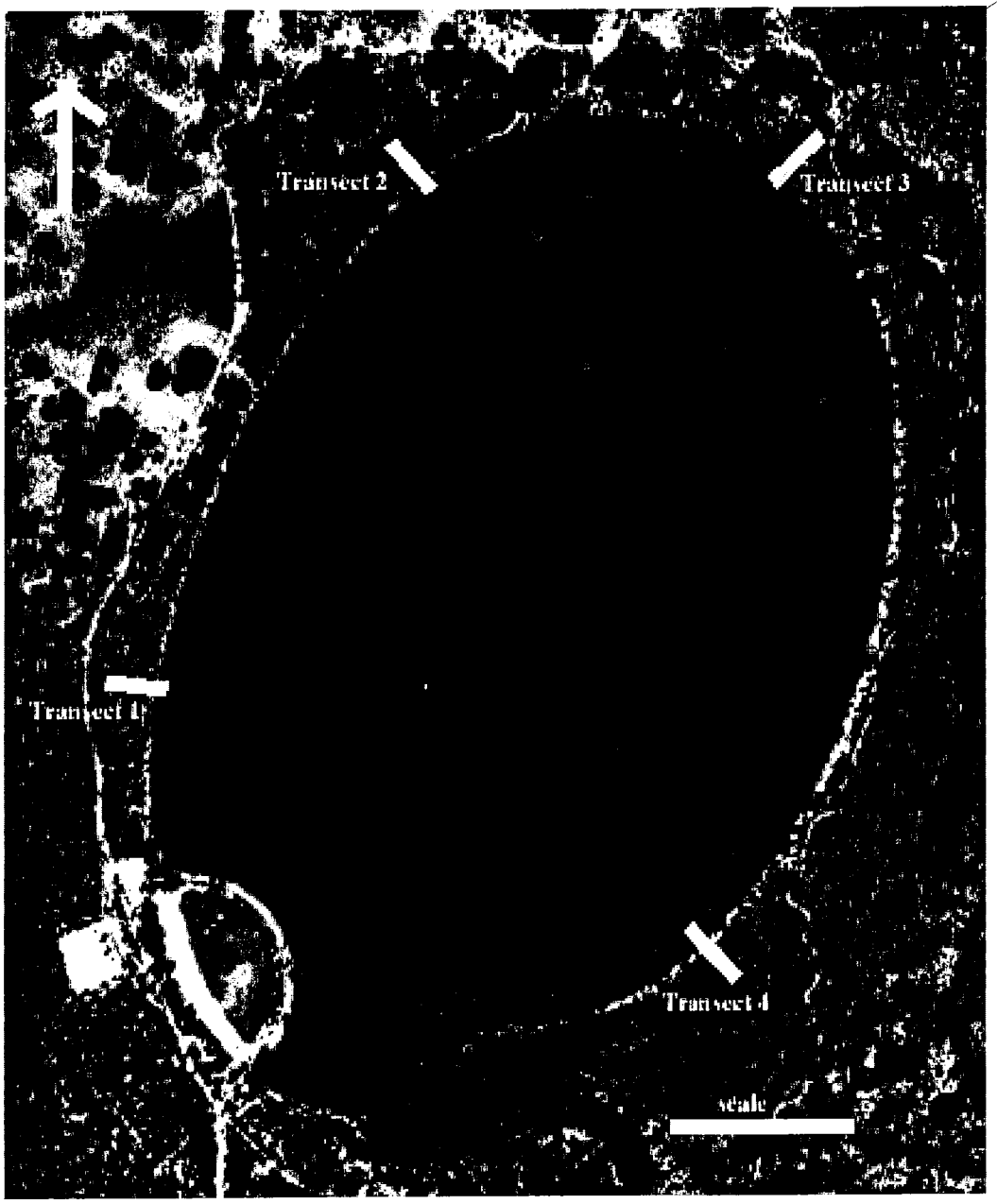
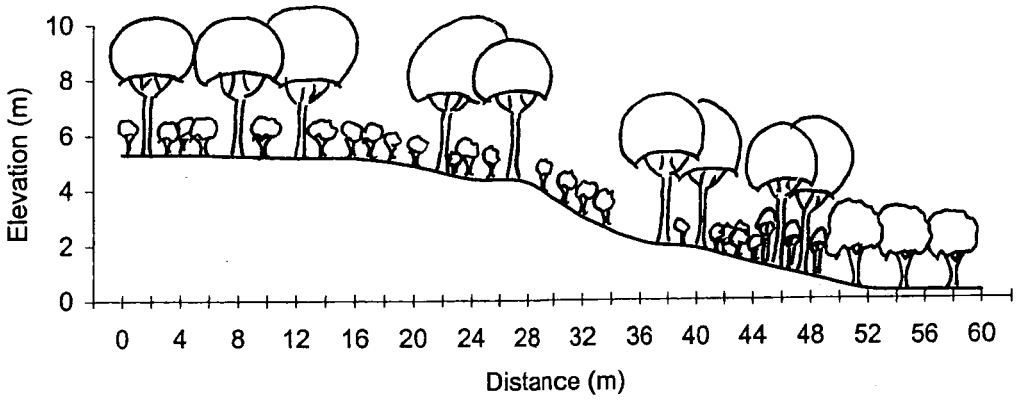


Figure 3.7.1: Lake Bryde Transect Locations. Arrow indicates North. Scale Bar = 400m.



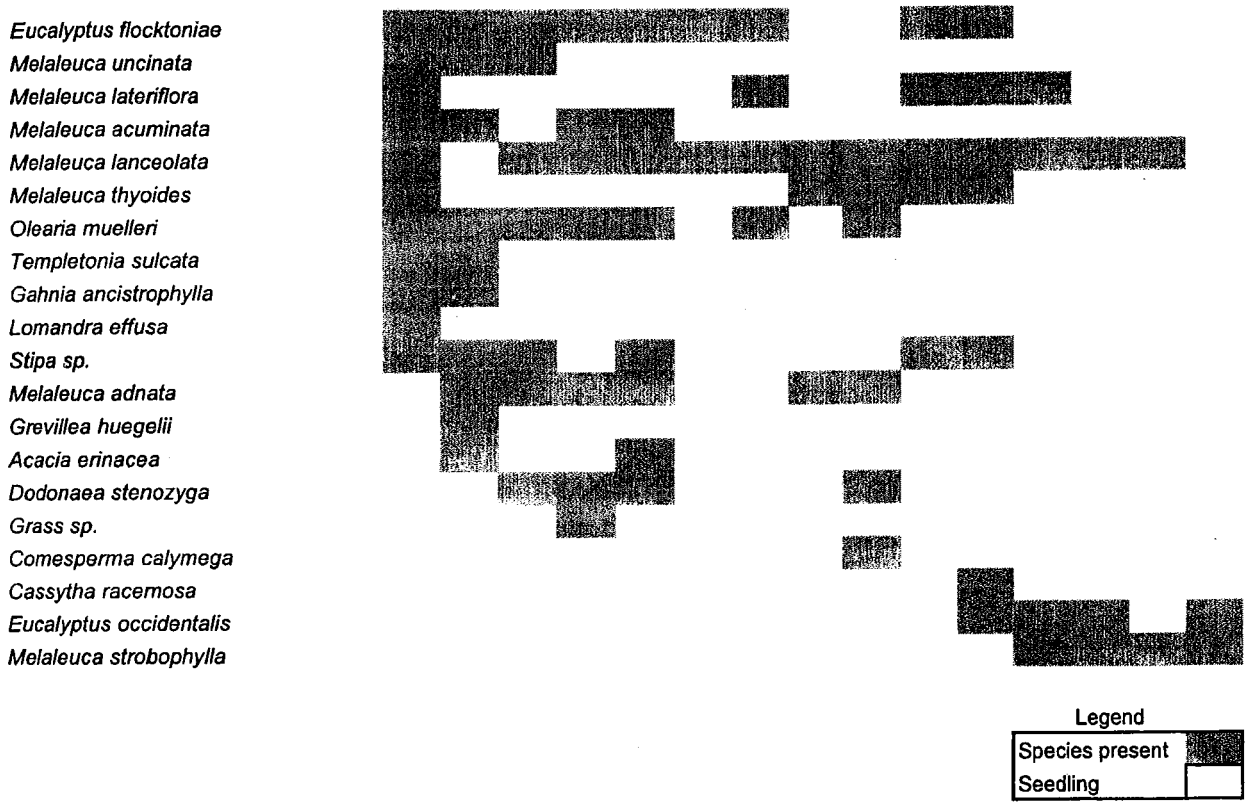
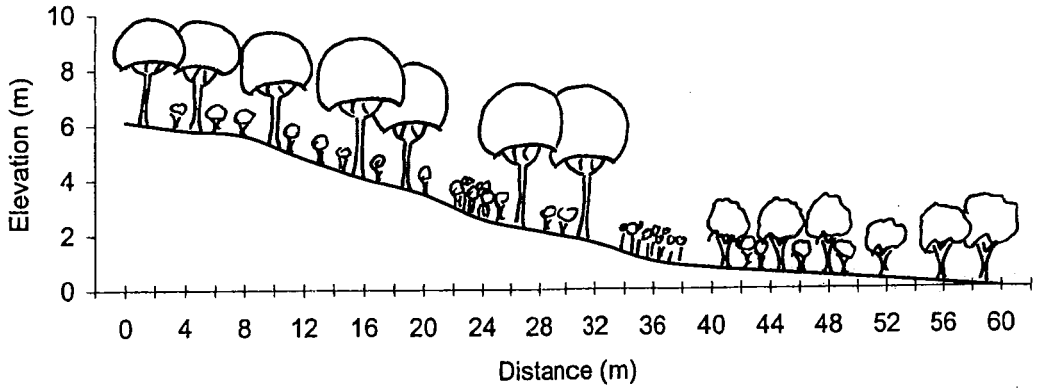


Figure 3.7.2a: Profile Diagram. Lake Bryde Transect 1



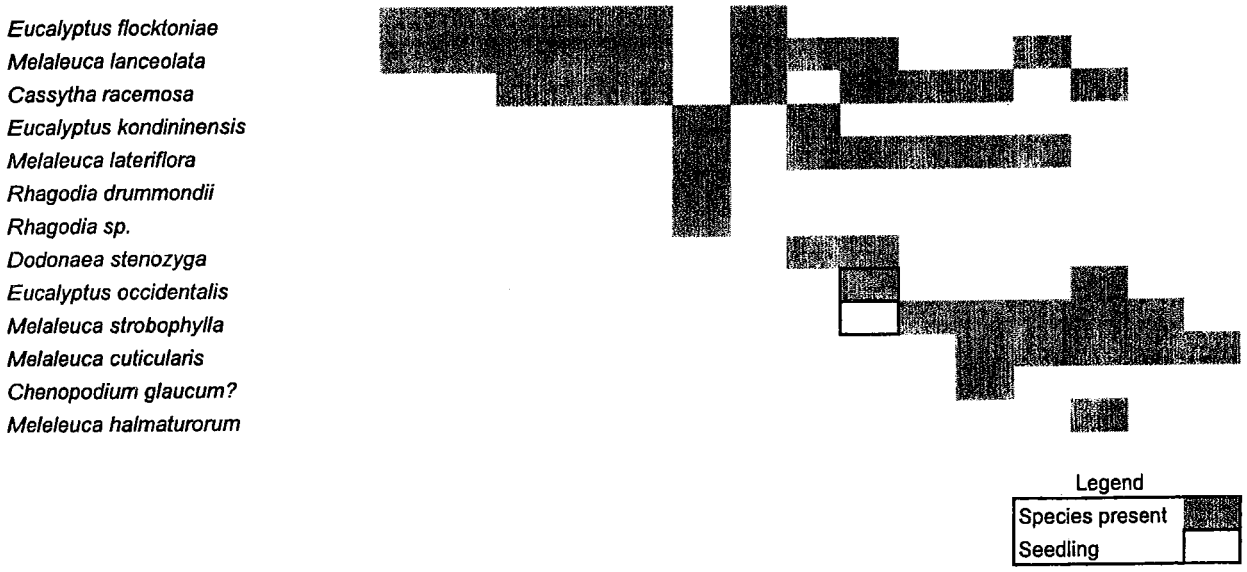
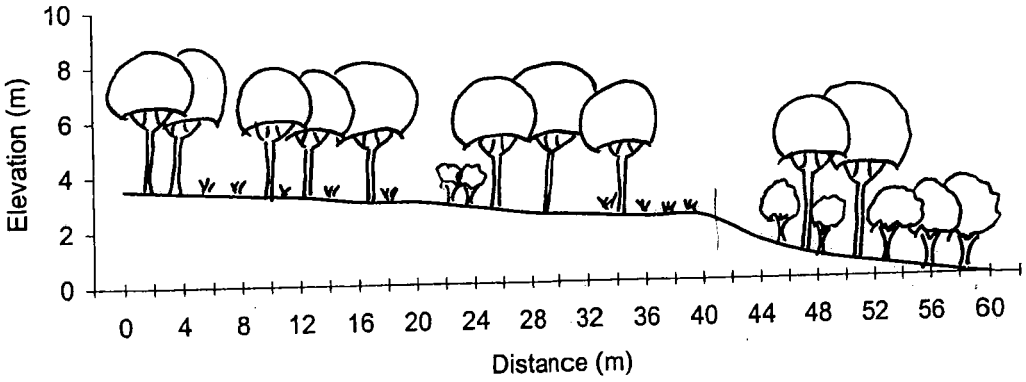


Figure 3.7.2b: Profile Diagram. Lake Bryde Transect 2



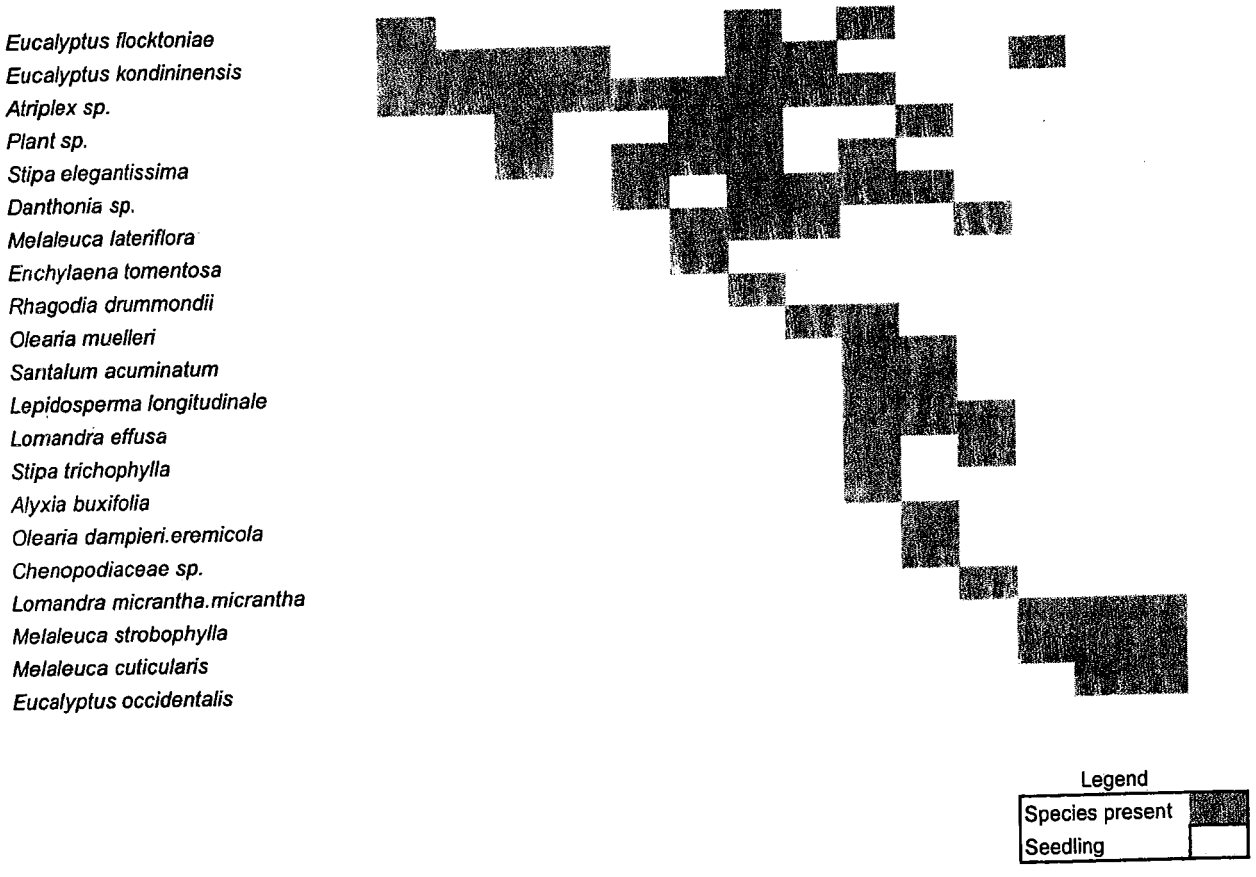
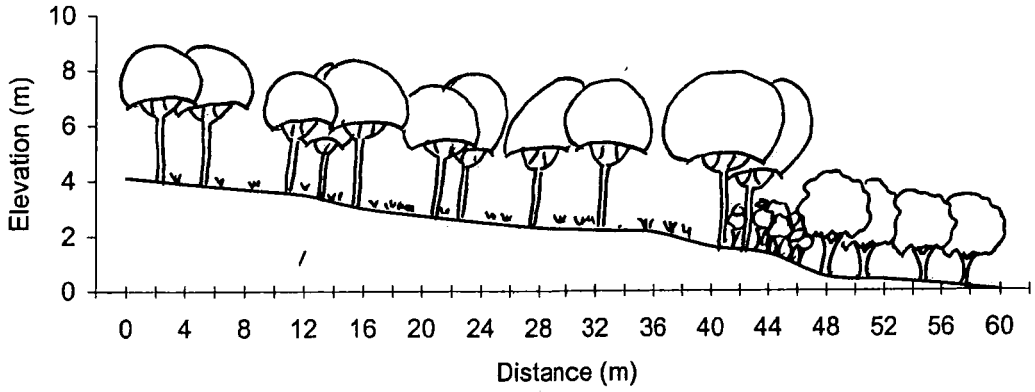


Figure 3.7.2c: Profile Diagram. Lake Bryde Transect 3



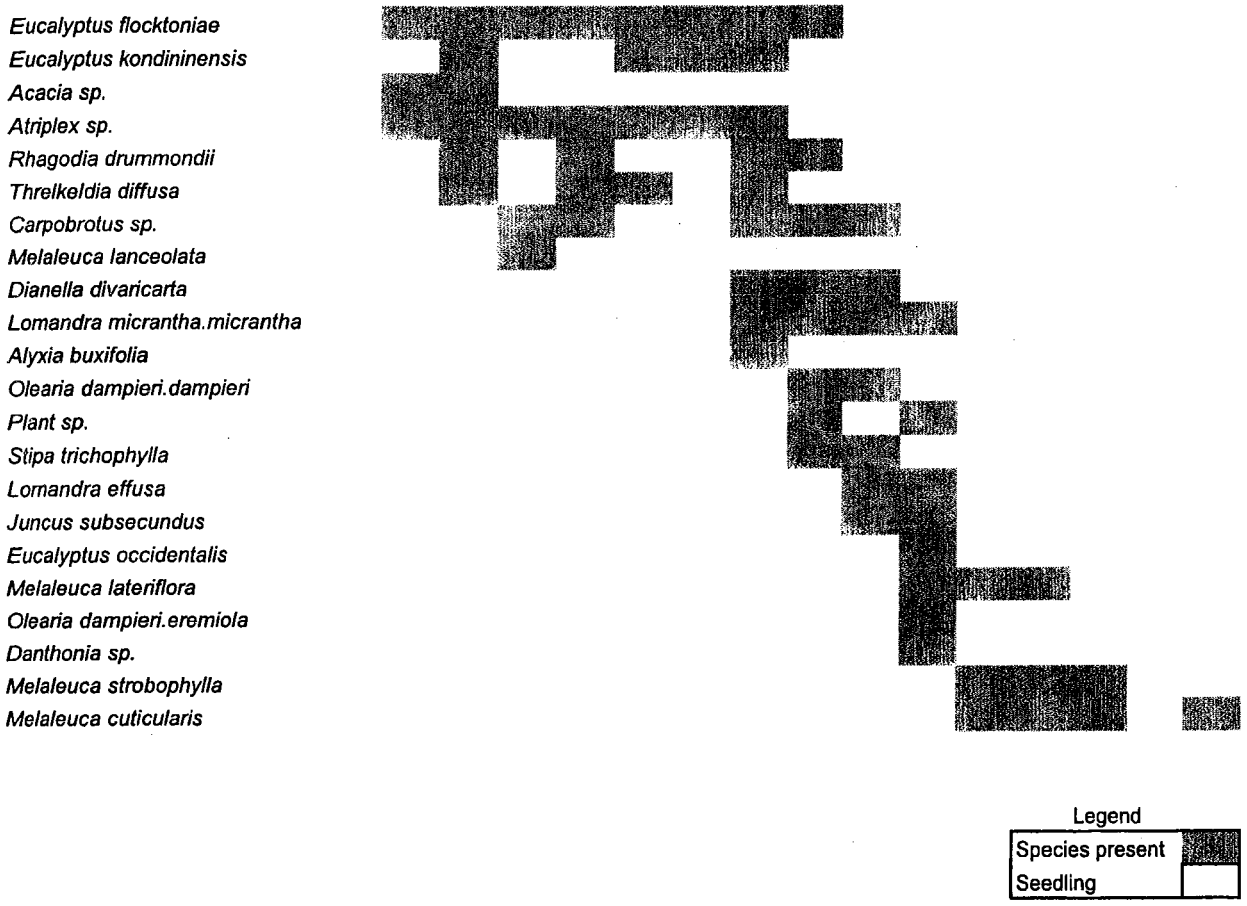
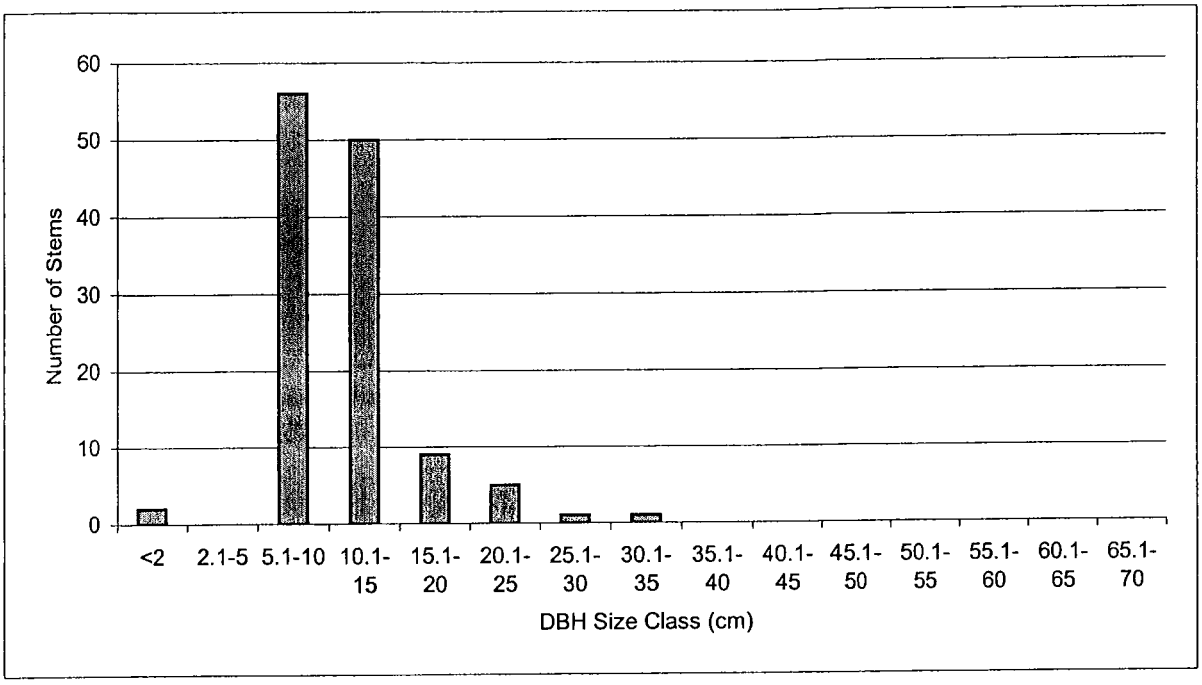


Figure 3.7.2d: Profile Diagram. Lake Bryde Transect 4

Eucalyptus flocktoniae



Eucalyptus occidentalis

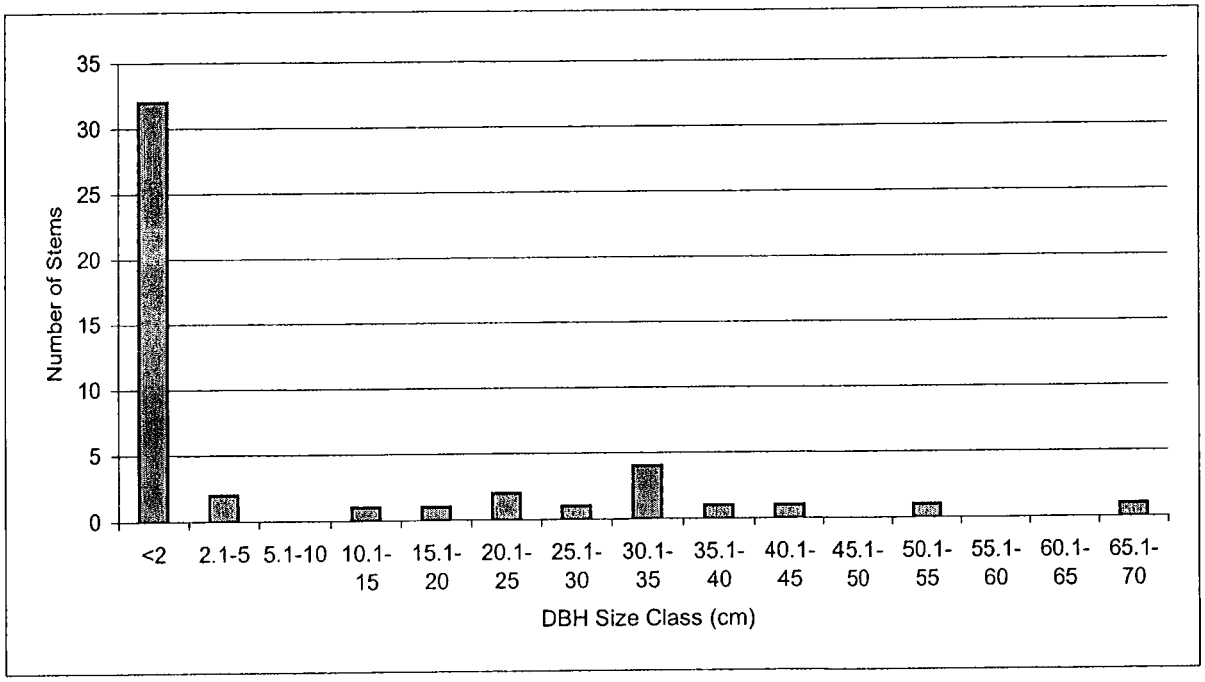
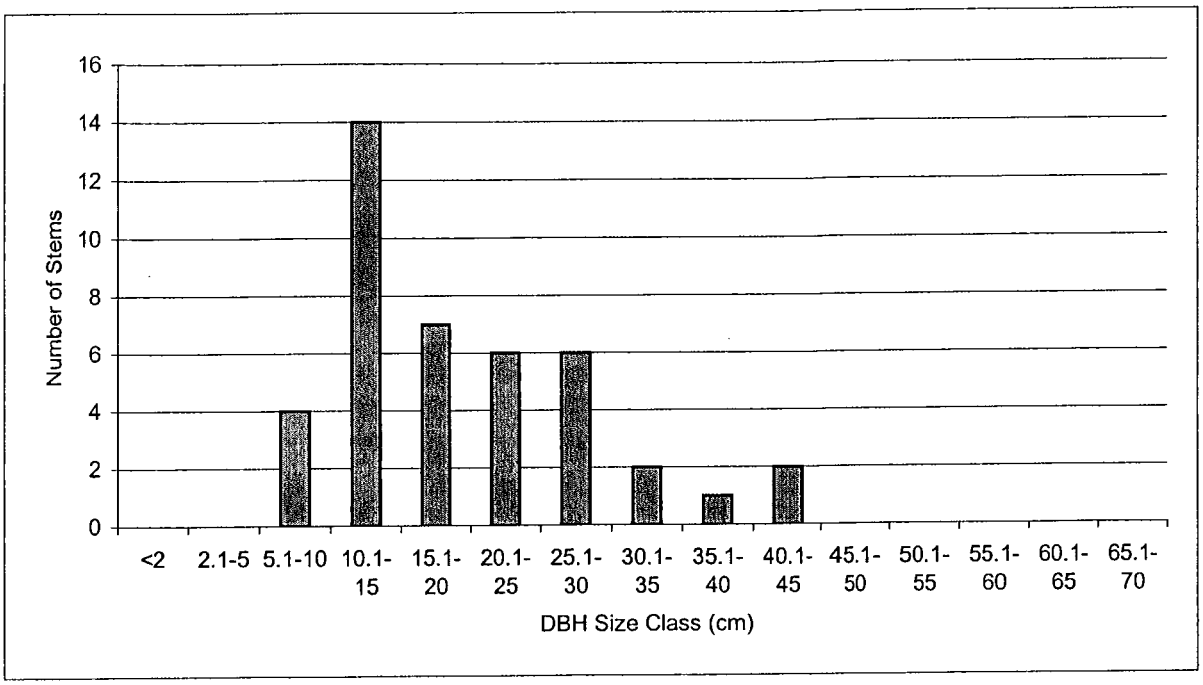


Figure 3.7.3: Size Class Distributions for *Eucalyptus flocktoniae, Eucalyptus occidentalis, Eucalyptus kondininensis, Melaleuca strobophylla, Melaleuca lateriflora* subs. *lateriflora* and *Melaleuca cuticularis* at Lake Bryde.

Eucalyptus kondininensis



Melaleuca strobophylla

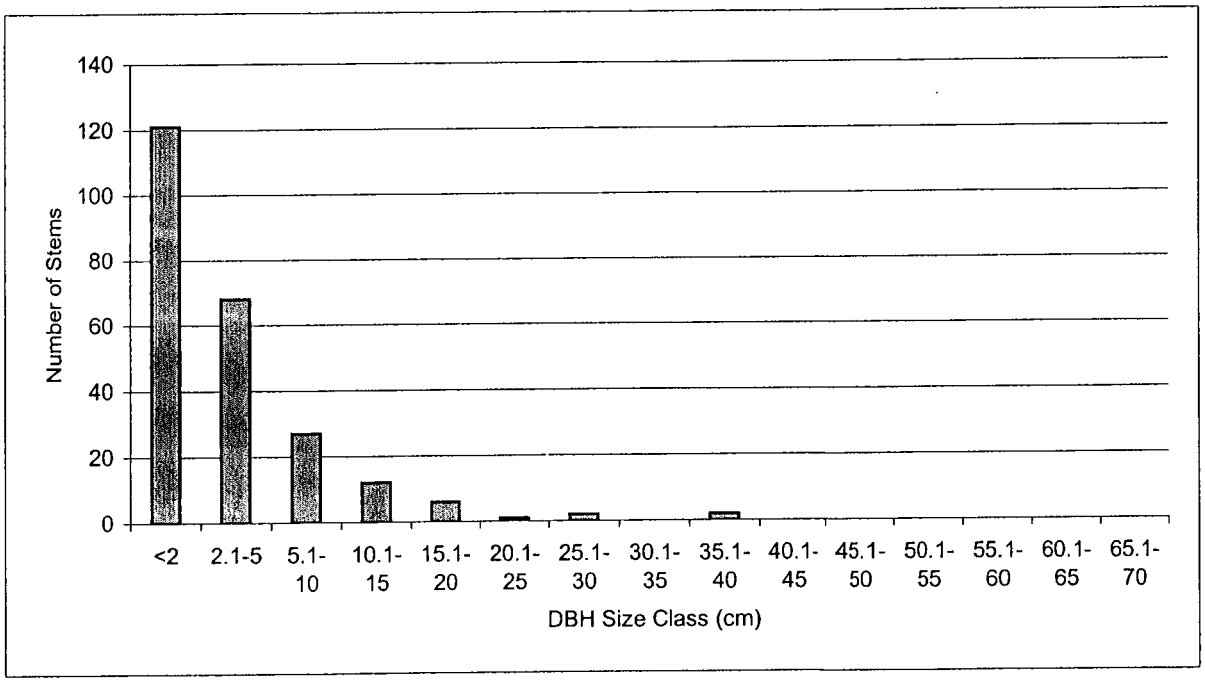
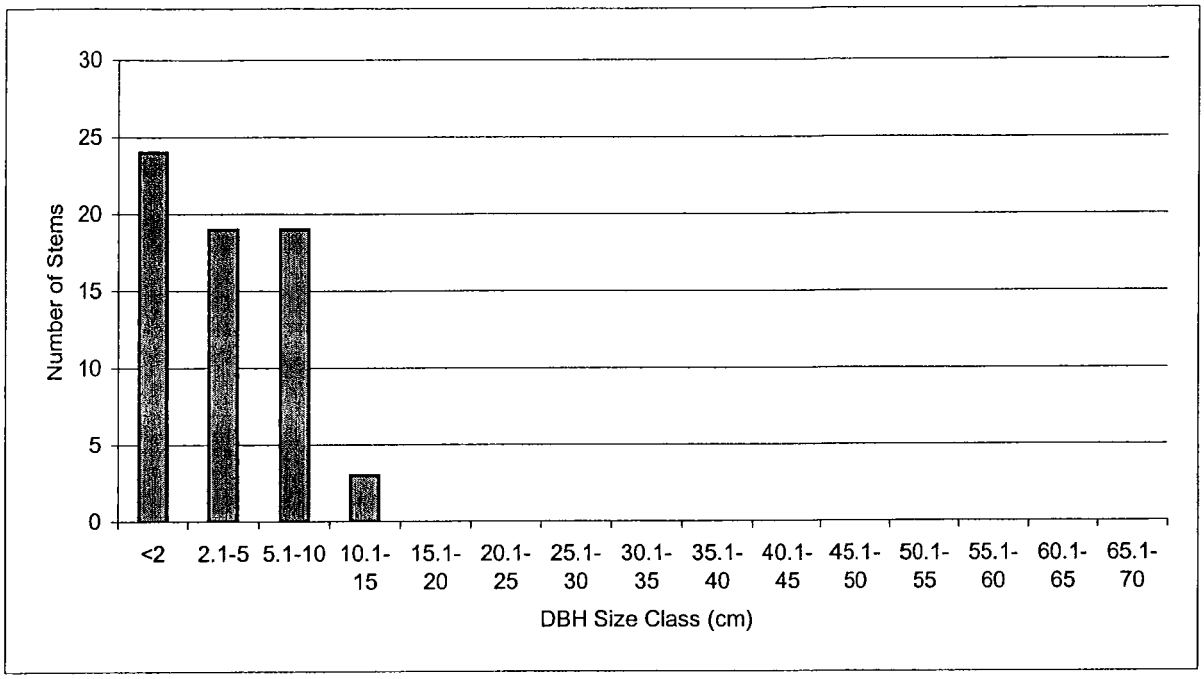


Figure 3.7.3 (cont.): Size Class Distributions for *Euacalyptus flocktoniae, Eucalyptus occidentalis, Eucalyptus kondininensis, Melaleuca strobophylla, Melaleuca lateriflora* subs. *lateriflora* and *Melaleuca cuticularis* at Lake Bryde.

Melaleuca lateriflora subsp. lateriflora



Melaleuca cuticularis

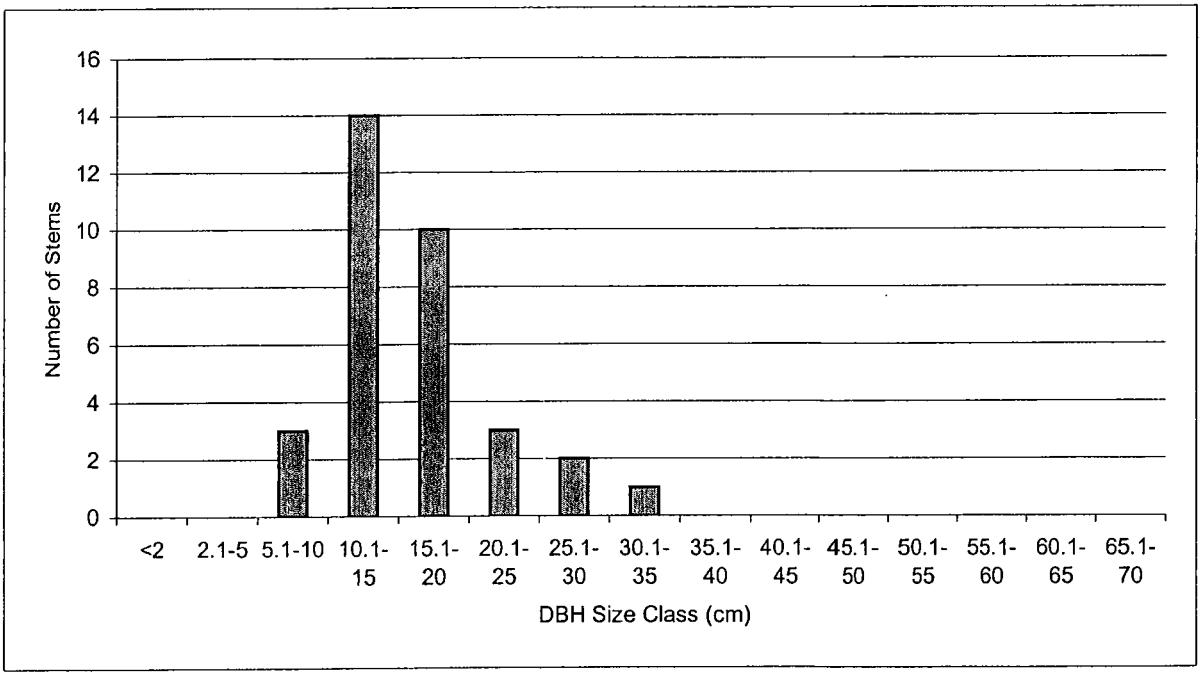


Figure 3.7.3 (cont.): Size Class Distributions for *Euacalyptus flocktoniae, Eucalyptus occidentalis, Eucalyptus kondininensis, Melaleuca strobophylla, Melaleuca lateriflora* subs. *lateriflora* and *Melaleuca cuticularis* at Lake Bryde.

3.8 Wheatfield Lake

3.8.1 Description

Wheatfield Lake Nature Reserve ($33^0$48' S, $116^0$46' E) is the eastern most lake in the Coramup Creek watercourse of the Lake Warden System, immediately north of the town of Esperance. The lake is classified as subhaline to hyposaline and was probably to some extent saline prior to catchment clearing (ANCA, 1996). The lake receives inflow from Coramup Creek and in wetter years outflows through to the lakes further down in the chain. Wheatfield Lake is probably permanent however water levels were getting very low when this survey was conducted in late summer.

Three transects were established around the main lake area and one transect on the island created by the two outflow channels (Figure 3.8.1).

Transect 1: (GPS: 51 400907 / 6258753) lies on the northern side of the lake approximately 30m west of the carpark and extends from the terrestrial vegetation down to the lake edge.

Transect 2: (GPS: 51 401002 / 6258523) is situated on the eastern side, approximately 50m south east of the carpark and is placed similarly to transect 1.

Transect 3: (GPS: 51 400429 / 6258126) was established in the *Melaleuca cuticularis* woodland on the southern side of the lake and is reached by walking approximately 500m west along the track beginning at the cleared area on Fisheries Rd.

Transect 4: (GPS: 51 400148 / 6258631) lies approximately 200m down the north outlet channel, on the south side of the channel (across the water).

It was felt that as water levels rise, the bottom fence posts of transects 1, 2 and 4 could pose a hazard to people utilising the lake for recreation so these posts were removed. These lower plots will need to be re-marked using the sight lines of the higher plots, prior to further monitoring.

3.8.2 Plant Communities

The north, east and southern areas of the reserve around the main lake body consist of a woodland of *Banksia speciosa* with an understorey of a yet to be identified Myrtaceae species and *Darwinia drosmoides*. Towards the wetland basin a short, steep slope leads down to a *Melaleuca cuticularis* woodland in the littoral zone with scattered sedges such as *Isolepsis nodosa* and *Baumea juncea*(?) (Figure 3.8.2). The northern site near the inflow creek (transect 1) was dominated by *Melaleuca cuticularis* and *Spyridium globulosum* with *Sarcocornia quinqueflora* at lower elevations. On the northern side and around the outflow channel, dense stands of *Melaleuca brevifolia* occur on the steep slope directly up from the wetland basin. On the island created by the outflow channels, *Eucalyptus sp*1 and scattered *E. occidentalis* occur as an open woodland with an understorey of *Leucopogon revoltus, Labichea lanceolata* and *Baumea juncea*(?).

3.8.3 Population Structure and Tree Vigour

The increasing salinity of the lake water is reflected in the condition of the *M. cuticularis* trees in the littoral zone which are showing some signs of stress. Upslope of this area, the vegetation appears relatively unaffected. Some disturbances are apparent around the lake such as tracks and roads which may assist weed invasion. Neither of the two Eucalypt species had any seedlings in the study plots and no *M. cuticularis* seedlings are apparent

around the wetland basin (Table 3.8.1 : Figure 3.8.3). A number of *M. brevifolia* seedlings were located in transect 4.

Table 3.8: Summary of Tree Data for Wheatfield Lake.

Species	Number of Trees	Number of Seedlings	Number of Saplings	Mean Crown Score (S.D.)
Melaleuca cuticularis	123	0	0	12.2 (3.2)
Spyridium globulosum	38	4	0	12.9 (2.8)
Eucalyptus sp1.	67	0	0	8.3 (3.9)
Acacia saligna	8	4	0	11.4 (2.3)
Melaleuca brevifolia	118	55	0	13.1 (2.6)
Banksia speciosa	60	0	0	13.7 (3.4)
Eucalyptus occidentalis	2	0	0	9.5 (2.1)
Nuytsia floribunda	1	0	0	3 (0)

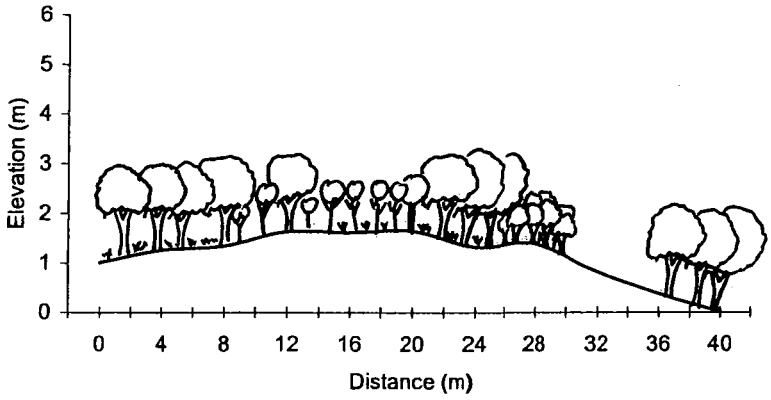
3.8.4 Soil Characteristics

Due to a malfunction in the EM38, soil data for this lake will be gathered in spring 1998 and added as a supplement to this report.

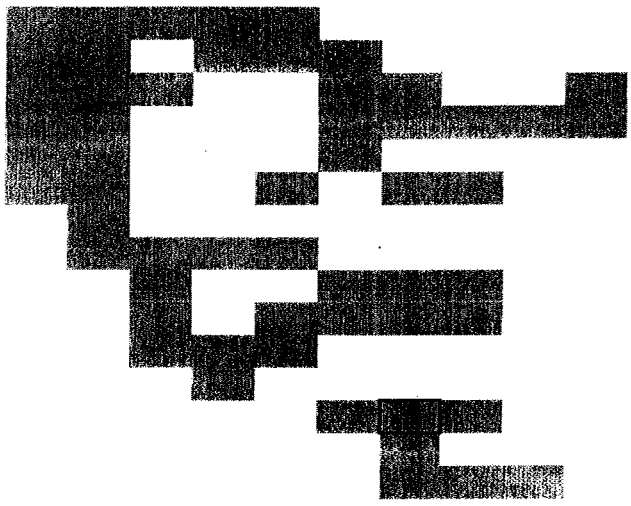
3.8.5 Summary

Increasing salinity at Wheatfield lake is causing stress in the *Melaleuca cuticularis* woodland of the littoral zone of this lake. Poor recruitment and loss of this community is possible if salinity continues to increase. Upland vegetation appears unaffected by the high salinity of the lake water however one area at the north of the lake contains significant death of *Banksia speciosa* which was identified by Neil Gibson as a possible outbreak of *Phytophthera.*

Figure 3.8.1: Wheatfield Lake Transect Locations. Arrow Indicates North. Scale Bar = 200m.



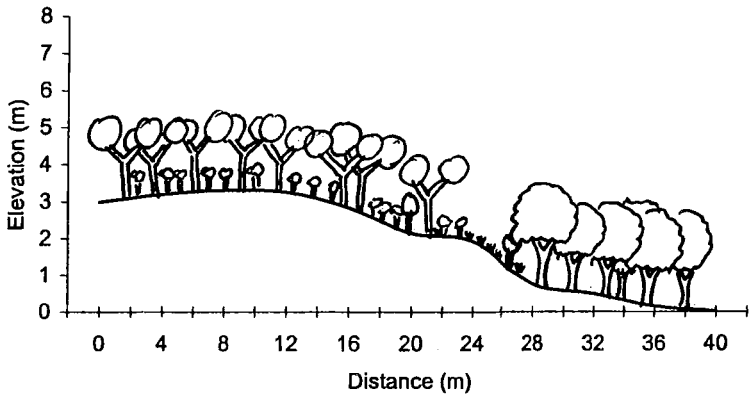
Spyridium globulosum
Acacia saligna
Melaleuca cuticularis
Sarcocornia quinqueflora
Suaeda australis
Juncus krausii
Nuytsia floribunda
Gahnia trifida
Isolepsis nodosa
Baumea juncea(?)
Darwinia drosmoides
Leucopogon parviflorus
Melaleuca brevifolia
Samolus sp.
Paspalum vaginatum



Legend

Species present	
Seedling	

Figure 3.8.2a: Profile Diagram. Wheatfield Lake Transect 1



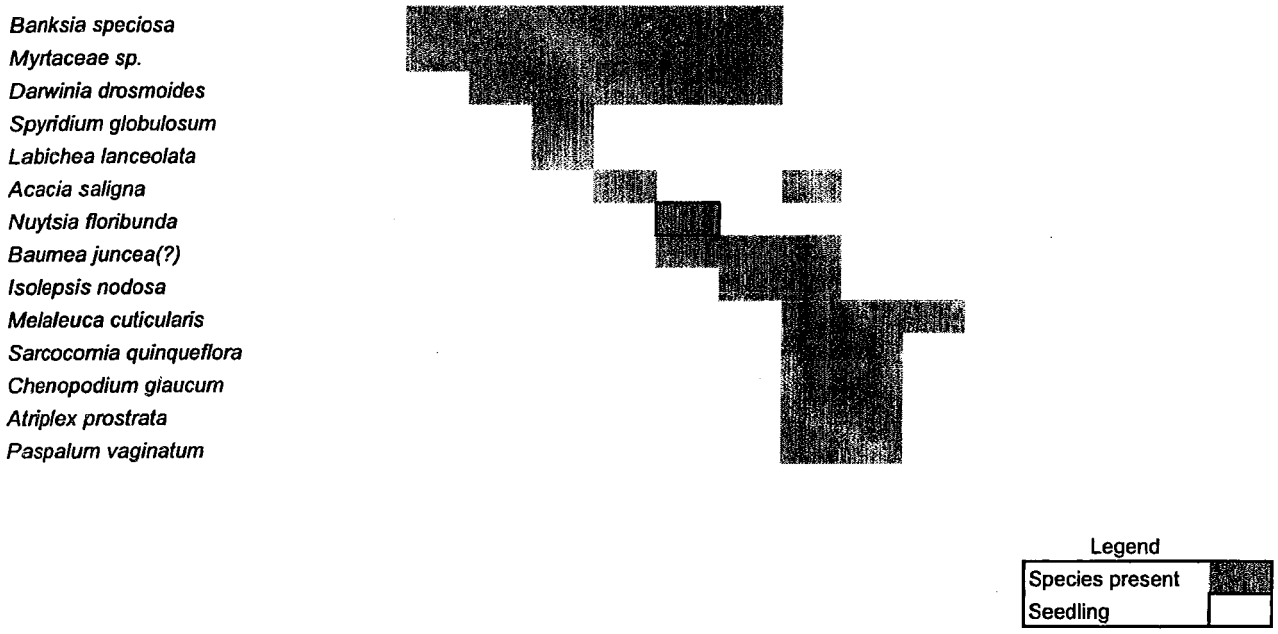
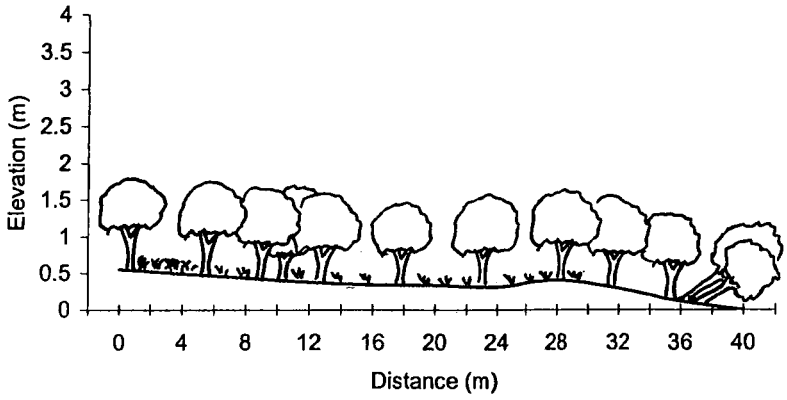
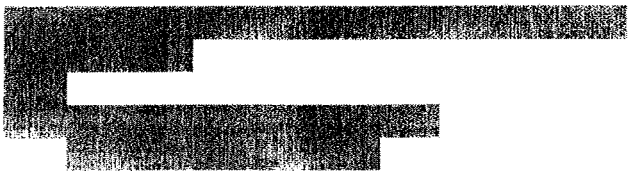


Figure 3.8.2b: Profile Diagram. Wheatfield Lake Transect 2



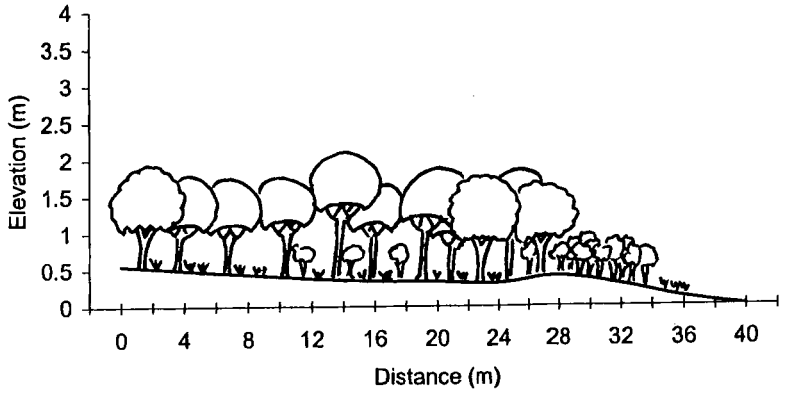
Melaleuca cuticularis
Suaeda australis
Juncus krausii
Sarcocornia quinqeuflora
Chenopodium glaucum



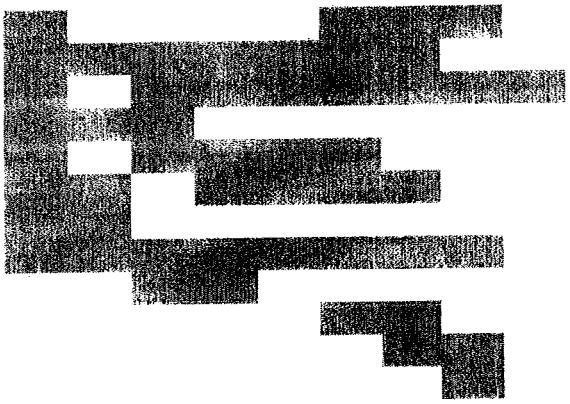
Legend

Species present	
Seedling	

Figure 3.8.2c: Profile Diagram. Wheatfield Lake Transect 3



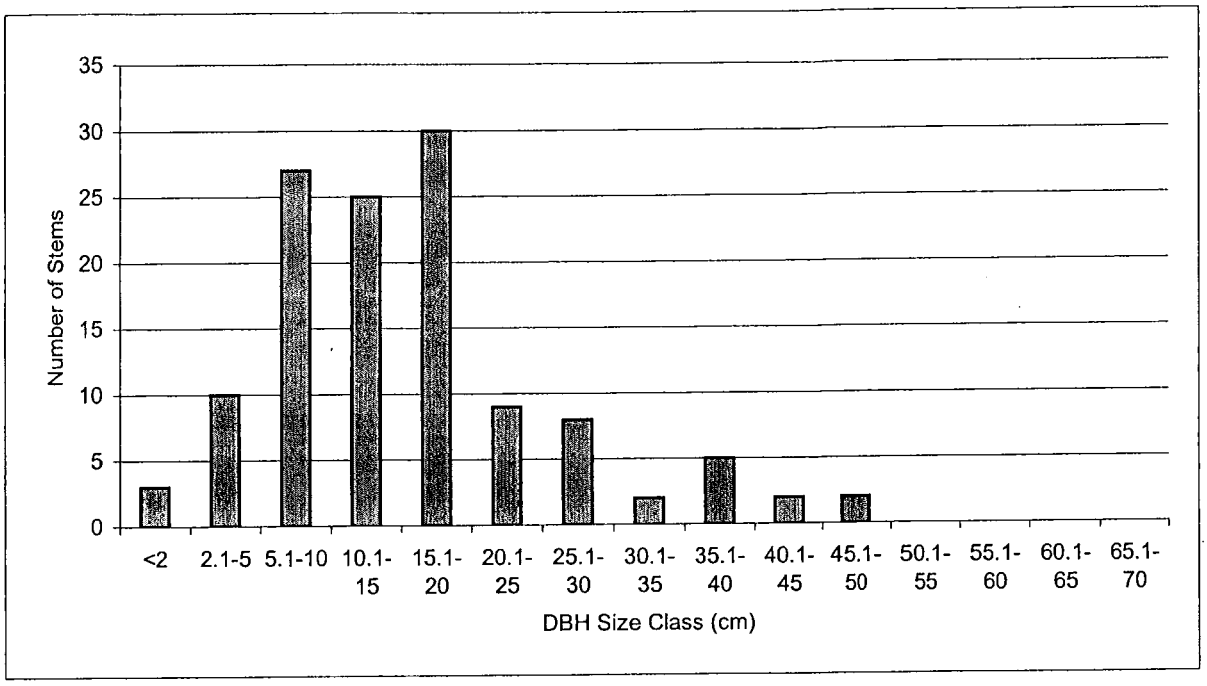
Melaleuca cuticularis
Eucalytus sp1.
Melaleuca brevifolia
Labichea lanceolata
Leucopogon revoltus
Isolepsis nodosa
Lepidosperma sp.
Baumea juncea(?)
Eucalyptus occidentalis
Juncus krausii
Sarcocornia quinqueflora
Dampiera linearis



Legend
Species present
Seedling

Figure 3.8.2a: Profile Diagram. Wheatfield Lake Transect 4

Melaleuca cuticularis



Banksia speciosa

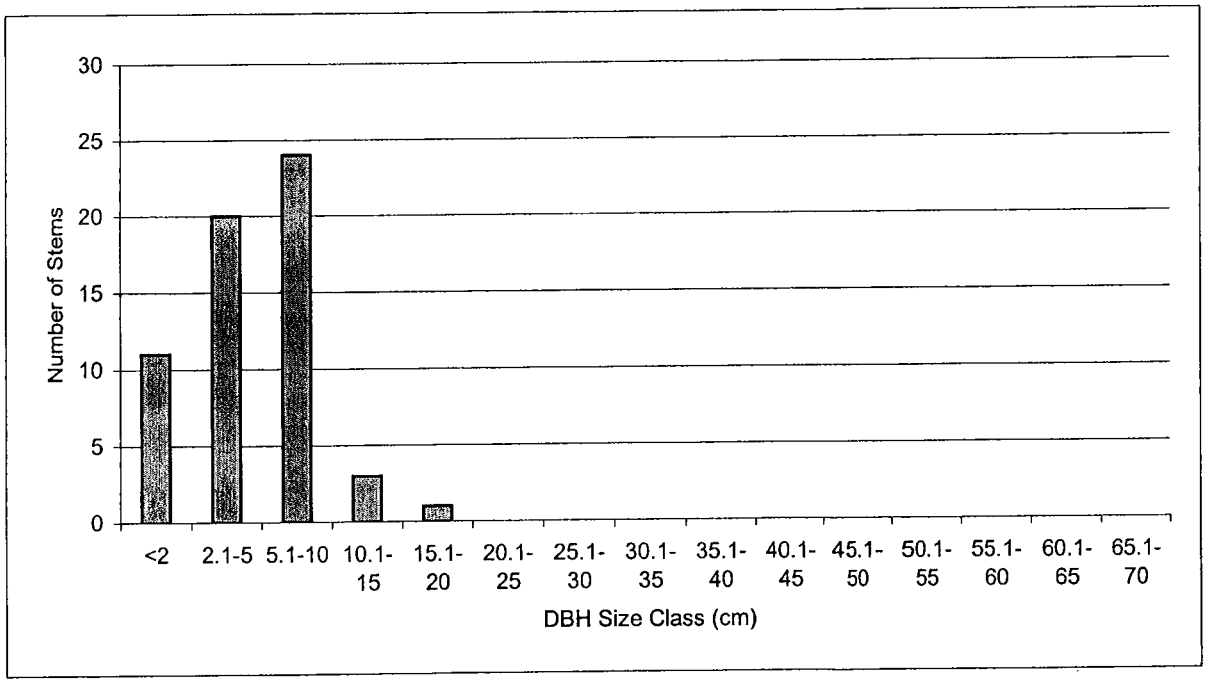


Figure 3.8.3: Size Class Distributions for *Melaleuca cuticularis, Banksia speciosa* and *Eucalypt sp.1* at Wheatfield Lake

Eucalypt sp. 1

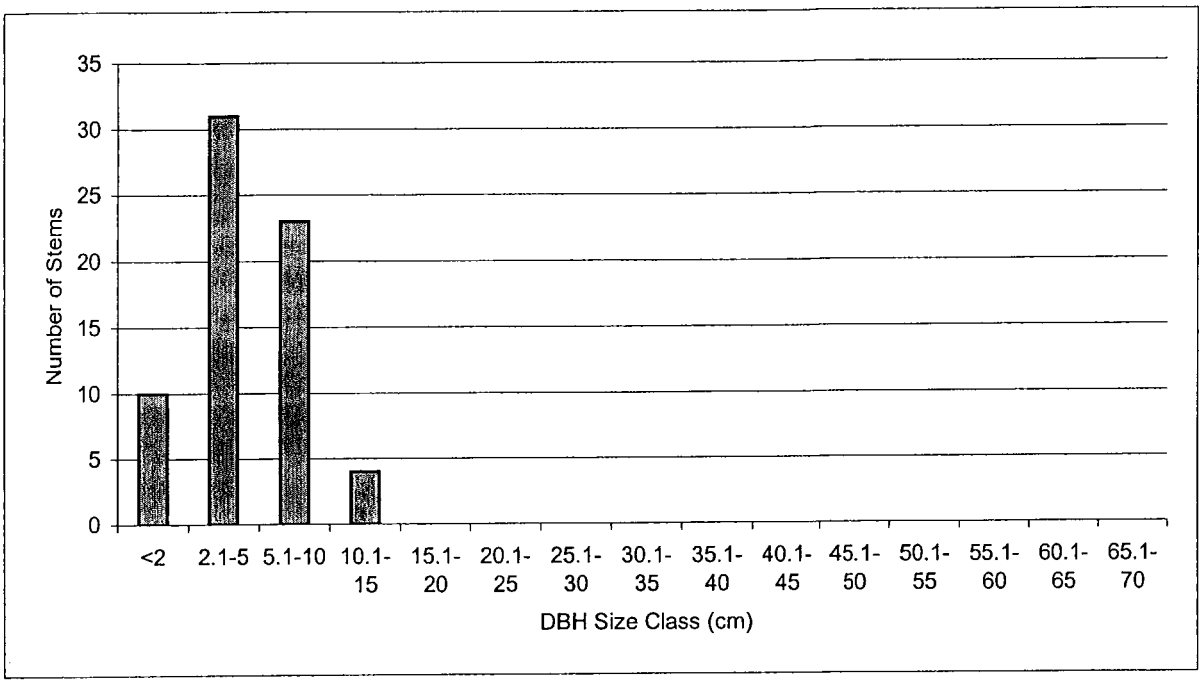


Figure 3.8.3 (cont.): Size Class Distributions for *Melaleuca cuticularis, Banksia speciosa* and *Eucalypt sp.1* at Wheatfield Lake

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Appendicies

Appendix 1
EM38 Soil Conductivity Data (mS/cm) and Soil Field Assessments.

Wheatfield Lake and Coomalbidgup Swamp data are not included due to a malfunction in the EM38 during sampling. This data will be obtained and added to this report as a supplement in 1998/99. Conductivity values were obtained for the entire length all transects except where surface water prevented measurement.

EM38 Data
Towerrinning

Transect 1

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	188	150	147	93	180	123	
4	160	110	146	91	161	103	
8	134	85	138	89	172	114	Brown Sand
12	139	102	138	89	174	106	
16	135	83	137	81	157	90	
20	128	78	130	78	127	74	
24	121	74	133	82	115	64	
28	122	74	126	75	108	57	
32	154	99	128	76	101	53	
36	204	142	166	103	87	41	Coarse Brown
40	254	244	219	157	140	84	Sand
44							
48							
52							
56							
60							

Transect 2

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	67	44	50	35	55	41	
4	73	52	65	46	67	52	
8	102	73	86	72	90	77	Brown Sand
12	143	104	120	86	131	110	
16	193	146	159	153	175	150	
20	227	206	213	213	176	234	
24							
28							
32							
36							
40							
44							
48							
52							
56							
60							

Transect 3

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	50	38	44	46	32	44	
4	55	35	59	45	50	39	
8	53	32	69	46	70	52	Brown Sand
12	57	35	83	59	87	58	
16	64	39	100	65	105	76	
20	94	64	123	85	128	82	
24							
28							
32							
36							
40							
44							
48							
52							
56							
60							

EM38 Data
Kulicup

Transect 1

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	21.6	17.5	21.2	9.5	17.8	6.6	
4	20.8	9.2	26.4	12.1	23	9.9	
8	25	10.1	28.5	12.3	32	14.7	Grey Sand
12	26.6	10.7	37.7	15.4	42.9	19.3	
16	34.4	16.3	49.6	24.5	51.4	25.5	
20	31.1	21.3	49.9	24.5	63.6	33.5	
24	35.2	7.5	51.9	30.6	50.9	27.4	
28	26.8	14.5	38.4	21.5	43.8	21.9	Grey Silt
32	27.5	13.6	31.2	16.6	42	20.8	
36	24.5	11.3	28.4	14.4	40	19.4	
40	25.3	12.7	29.3	15	40.5	22.8	
44	25.8	14	29.9	15.6	41.7	21.4	
48	28	14.6	31.5	16.2	42.4	21.7	Grey Silt /
52	30.8	15.5	30.1	16.2	41.9	22.4	Clay
56	25.9	12.4	30.9	15.1	35.8	16.9	
60	26.7	14	30.5	15.2	30.6	14.5	

Transect 2

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	25.4	24.3	26.7	26.4	26.6	31.8	
4	27.5	27.8	25.2	33.2	22.5	37.6	
8	40	18.5	38.8	20.5	44.4	23.1	Dark Organic
12	34.3	16.4	38.6	18.2	42.5	19.6	Sand
16	32.4	15.6	36.9	18.1	44.7	21.5	with Ironstone
20	37	16.3	41.7	19.8	52.3	24.8	
24	44.3	19.8	45.8	21.1	54.4	25.5	
28	55.6	26.9	58.7	31.1	59.1	28.1	Grey Sand/
32	62.4	29.7	62.2	29.2	61.3	30.4	Silt
36	62.6	31.3	52.9	24.8	54.3	26.2	
40	66.5	48.7	51	27.1	52.8	27.3	
44	57.8	29.8	52.3	28.5	54.2	28.8	
48	49.5	23.9	49.8	28.3	47.4	34.5	Grey Silt/
52	44.9	16.6	43.4	23.8	41.9	26.6	Clay
56	35.2	25.2	40.4	19.8	38.8	18.1	
60	49.9	43.9	44.8	39.3	43.7	22.2	

Transect 3

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	29	13	30	13	45	20	
4	38	19	53	24	49	21	
8	53	24	57	24	52	21	Brown Sandy
12	52	23	55	27	52	23	Loam
16	68	32	61	26	56	24	
20	68	33	67	31	49	24	
24	61	24	79	39	43	17	
28	64	32	63	33	62	28	Black Sand/
32	67	44	65	42	59	37	Silt
36	65	36	71	38	46	28	
40	49	45	42	34	43	39	
44	51	41	47	38	38	29	
48	49	42	47	38	36	29	Grey Silt/
52	45	43	44	30	36	20	Clay
56	38	25	39	23	40	23	
60	39	25	49	30	49	32	

Transect 4

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	55	33	54	33	40	16	
4	45	26	58	31	37	15	
8	35	13	47	28	37	24	Black Silt/
12	35	16	38	26	31	27	Clay
16	31	20	30	23	30	28	
20	38	20	29	14	32	21	
24	34	32	27	14	34	21	
28	39	22	35	14	31	17	Black Silt/
32	37	23	30	24	31	22	Clay
36	35	24	32	36	36	27	
40	36	34	32	25	41	41	
44							
48							
52							
56							
60							

EM 38 Data: Lake Coyrecup.

Transect 1

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	14	5	10	2	12	3	
4	14	4	13	3	11	3	
8	19	7	21	6	14	4	Grey Sand
12	28	12	27	11	20	8	
16	41	19	35	16	29	13	
20	56	27	51	24	36	16	
24	86	45	71	36	56	28	
28	104	54	88	46	77	39	Grey Sand
32	127	68	133	74	108	56	
36	189	106	173	89	145	79	
40	229	136	208	129	160	89	
44	278	168	247	151	275	160	
48	289	180	289	174	331	213	Grey Sand
52	284	175	308	201	338	222	overlying
56	303	204	317	193	342	249	Sandy Clay
60	324	240	362	230	387	256	

Transect 2

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	17	7	16	6	20	8	
4	19	8	21	9	23	10	
8	24	10	27	11	30	13	Brown Sand
12	32	15	33	15	39	18	
16	43	21	40	19	46	21	
20	57	28	59	29	58	28	
24	64	33	68	35	77	40	
28	82	43	89	47	98	55	Brown Sand
32	107	55	119	66	125	72	
36	279	188	330	231	351	238	
40	337	209	452	310	446	297	
44	375	256	430	338	461	305	
48	417	263	410	276	471	350	Grey Sandy Silt
52	479	348	441	279	478	359	
56	463	321	465	355	618	501	
60	578	451	588	523	669	641	

Transect 3

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	50	25	46	22	55	26	
4	60	31	61	30	55	27	
8	79	43	86	46	69	37	Brown Sand
12	96	51	97	53	91	48	
16	105	57	107	58	104	57	
20	122	68	116	65	112	62	
24	127	73	131	71	115	63	
28	114	63	136	76	125	69	Brown Sand
32	110	60	124	66	118	64	
36	106	57	110	64	112	62	
40	108	56	111	60	113	61	
44	135	78	144	81	179	100	
48	263	168	284	183	311	216	Brown / Grey
52	348	267	386	268	407	289	Sand to
56	396	289	395	327	400	300	Sandy Silt
60	419	346	434	361	391	273	

Transect 4

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	492	345	489	390	419	274	
4	500	404	427	361	408	286	
8	442	353	376	273	353	219	Brown Sand
12	297	197	348	248	245	158	
16	266	181	268	167	252	160	
20	249	163	225	137	206	122	
24	276	177	207	132	199	123	
28	238	139	241	144	233	147	Brown Sand
32	286	203	266	177	207	216	
36	341	259	319	214	382	284	
40	417	331	498	467	429	353	
44							
48							
52							
56							
60							

Transect 5

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	444	330	423	326	464	385	
4	422	318	404	324	448	342	
8	427	398	405	303	429	334	
12	379	258	505	364	417	289	Dark Sand
16	357	297	450	306	435	288	
20	390	308	430	297	391	275	
24	369	266	390	297	384	282	
28	378	319	386	305	417	301	Brown Sandy Clay
32	369	311	406	338	458	397	
36	386	302	397	380	432	319	
40	423	334	432	388	431	335	
44							
48							
52							
56							
60							

EM38 Data. Lake Toolibin

Transect 1

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	280	228	199	124	235	173	
4	222	183	258	199	258	211	
8	251	185	208	135	254	172	Grey Sandy
12	187	121	219	164	208	146	Silt
16	158	99	194	126	187	133	
20	155	111	160	114	178	143	
24	153	111	132	94	140	101	
28	138	92	172	136	129	111	Grey Sandy
32	148	97	167	117	151	126	Silt
36	207	147	158	118	234	146	
40	290	216	220	158	198	198	
44							
48							
52							
56							
60							

Transect 2

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	762	691	672	585	695	626	
4	735	717	627	564	716	624	
8	729	760	672	609	693	648	Sandy Loam on
12	757	821	611	566	606	605	Mounds
16	575	668	715	618	660	583	
20	631	571	746	657	684	617	Silt / Clay
24	601	525	558	537	527	434	in Depressions
28	658	564	540	524	572	464	
32	538	454	639	558	512	392	
36	561	450	679	504	542	472	
40	687	592	586	482	655	579	
44	644	620	539	487	534	438	
48	742	750	550	477	425	348	
52	651	648	532	445	401	325	
56	633	538	580	517	319	244	
60	405	314	507	499	363	335	

Transect 3

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	38	19	30	15	27	13	
4	48	24	45	21	34	17	
8	62	32	56	28	47	24	Yellow/Brown
12	80	43	75	40	62	32	Sand
16	113	61	98	54	87	47	
20	152	87	164	97	153	88	
24	277	184	262	176	224	138	
28	381	289	450	339	373	281	Dark Sandy
32	463	354	458	421	412	333	Loam
36	515	374	493	403	455	414	
40	546	465	496	378	481	376	
44	593	472	559	505	560	445	
48	688	561	724	617	642	507	Grey Silt /
52	690	613	788	728	731	577	Clay
56	678	622	716	635	682	574	
60	678	649	666	574	596	477	

Transect 4

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	762	706	647	468	567	524	
4	683	728	649	560	730	672	
8	645	712	621	410	565	408	Dark Loam
12	583	561	691	723	698	681	on Mounds
16	794	861	640	678	841	737	
20	684	660	667	729	629	774	
24	743	693	713	693	708	740	
28	781	686	673	628	661	634	Clay in
32	667	695	680	668	702	645	Depressions
36	636	611	716	598	749	700	
40	639	511	562	532	687	587	
44							
48							
52							
56							
60							

EM38 Data: Coomalbidgup Swamp

Transect 1

Distance (m)	Distance Across (m) 0 Vertical	0 Horizontal	10 Vertical	10 Horizontal	20 Vertical	20 Horizontal	Field Texture
0							Grey sand
4							
8							
12							
16							
20							
24							Grey / white sand
28							
32							
36							
40							
44							Grey sand
48							
52							
56							
60							

Transect 2

Distance (m)	Distance Across (m) 0 Vertical	0 Horizontal	10 Vertical	10 Horizontal	20 Vertical	20 Horizontal	Field Texture
0							Grey sand
4							
8							
12							
16							
20							
24							Grey / white sand
28							
32							
36							
40							
44							Grey sand
48							
52							
56							
60							

Transect 3

Distance (m)	Distance Across (m) 0 Vertical	0 Horizontal	10 Vertical	10 Horizontal	20 Vertical	20 Horizontal	Field Texture
0							Grey sand
4							
8							
12							
16							
20							Grey / white sand
24							
28							
32							
36							
40							Grey sand
44							
48							
52							
56							
60							

Transect 4

Distance (m)	Distance Across (m) 0 Vertical	0 Horizontal	10 Vertical	10 Horizontal	20 Vertical	20 Horizontal	Field Texture
0							Grey sand
4							
8							
12							
16							
20							Grey / white sand
24							
28							
32							
36							
40							Grey sand
44							
48							
52							
56							
60							

EM38 Data. Noobijup Lake

Transect 1

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	330	325	270	257	126	127	
4	320	308	266	246	169	155	
8	302	274	233	257	162	172	Dark Sandy/
12	293	273	240	210	178	182	Clay
16	264	244	220	188	195	188	
20	250	216	235	211	225	243	
24	245	225	233	241	263	235	
28	274	225	256	251	270	248	Dark Sandy/
32	273	232	288	248	247	230	Clay
36	283	228	278	335	238	268	
40	274	254	285	320	277	282	
44							
48							
52							
56							
60							

Transect 2

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	12.1	25.6	11	30.5	11.1	25.9	
4	12.4	29.2	11	36.7	7.3	30.1	
8	11.7	35.2	8.3	31.2	7.8	32.3	Laterite
12	11.4	31.3	9.8	22.7	7.7	27.4	
16	10.9	29.5	9.1	27	7.6	27.8	
20	12.6	39.1	8	29.2	7.1	27.5	
24	17.9	42	14.7	31.9	8.3	31.6	
28	56.1	56.8	53.8	54.1	13.8	27.9	Laterite /
32	54.1	30.8	62.2	42.2	53.5	49.9	Organic Sand
36	61.2	35.4	65	39.2	59.6	46	
40	73.7	44.2	78.2	46.2	70.7	41.9	
44							
48							
52							
56							
60							

Transect 3

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	31	16	22	9	18	6	
4	31	16	20	9	17	5	
8	30	16	18	7	16	5	Brown Sand
12	27	14	16	6	15	5	
16	32	17	18	7	18	6	
20	30	18	22	10	26	11	
24	38	27	40	21	41	20	
28	47	42	90	55	67	34	Brown Sand
32	86	79	121	72	103	60	grading to
36	170	139	173	146	148	95	Peat
40	254	230	191	185	159	154	
44							
48							
52							
56							
60							

Transect 4

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	22	11	10	21	5	52	
4	24	11	18	14	12	25	
8	31	15	12	26	12	18	Brown Sand /
12	33	15	25	16	11	37	Laterite
16	39	18	29	13	31	28	
20	48	25	35	13	41	23	
24	71	36	50	27	53	29	
28	113	74	78	42	81	45	Brown Sand
32	144	105	127	78	124	80	grading to
36	152	130	159	118	152	124	Peat
40	154	136	137	106	147	158	
44							
48							
52							
56							
60							

Transect 5

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	10	5	9	3	10	4	
4	9	4	9	4	9	4	
8	10	4	10	5	9	3	Brown Sand
12	11	4	12	5	9	4	
16	14	5	15	6	12	5	
20	18	8	20	10	21	11	
24	24	12	28	14	24	12	
28	32	15	36	19	30	16	Brown Sand
32	54	31	62	38	49	32	grading to
36	116	77	110	73	113	86	Peat
40	149	123	133	108	111	97	
44							
48							
52							
56							
60							

EM38 Data. Lake Bryde

Transect 1

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	83.3	58.9	85.6	60.9	80.6	59.5	
4	95.5	65.8	104.2	78.7	93.1	70.1	
8	102.7	76.1	106.1	77.8	109.4	83.7	Brown Sand
12	96.2	65.1	111.2	70.6	97.7	64.3	
16	101.3	67	110.1	75.5	94.4	81.8	
20	84.3	53	97.7	70.6	96.7	69.2	
24	91.8	56.3	94	56	98.3	61.4	
28	115.2	72.3	132	92	126	78	Grey Sandy /
32	147	90	174	118	173	115	Clay
36	223	148	211	152	232	172	
40	286	231	348	265	328	247	
44	447	295	442	302	423	307	
48	476	400	456	318	504	376	White Sand
52	470	437	486	409	461	360	overlying Clay
56	464	357	454	360	415	318	
60							

Transect 2

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	72.8	50	72.6	49.9	90.7	65	
4	73.9	49.5	65.4	45.2	74.7	52.2	
8	68.7	43.6	61.3	38.7	65.3	43.9	Brown Sand
12	70.5	44.7	60.3	35.6	57.2	39.4	
16	92	60.1	80	50.5	75.8	48.3	
20	129	84	106.7	69.7	111	71	
24	194	138	178	127	168	109	
28	270	229	260	196	214	142	Brown / White
32	345	232	345	228	262	153	Sand
36	533	393	443	357	347	242	
40	481	397	391	278	393	298	
44	493	395	456	384	395	341	White Sand
48	460	404	529	448	429	372	
52	477	403			572	506	
56							
60							

Transect 3

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	132	80	183	128	259	171	
4	129	79	204	134	282	219	
8	110	68	240	191	331	262	Brown Sand
12	168	128	291	217	365	271	
16	251	168	316	241	427	330	
20	332	276	326	245	381	278	
24	392	305	336	270	372	287	
28	379	294	324	323	414	260	Brown Sand
32	337	245	335	241	386	271	
36	310	228	303	205	328	217	
40	193	139	162	103	220	140	
44	191	132	174	124	173	108	
48	207	129	202	134	180	123	White Sand
52	293	181	374	314	309	240	
56	396	283	434	324	442	322	
60	463	348			496	380	

Transect 4

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0	373	297	288	212	313	227	
4	346	258	270	219	319	238	
8	384	229	268	179	234	179	Brown Loam
12	440	327	325	251	276	206	
16	434	320	352	240	415	331	
20	461	327	288	228	423	324	
24	505	379	364	244	432	294	
28	450	311	373	244	403	271	Brown loam
32	298	173	271	156	295	174	
36	210	119	230	313	242	140	
40	264	153	290	171	283	169	
44	422	282	521	359	482	322	
48	560	432	599	475	569	428	White Sand
52	630	540	580	529	618	522	
56							
60							

EM38 Data: Wheatfield lake

Transect 1

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0							White sand
4							
8							
12							
16							
20							
24							Black/grey Sand
28							
32							
36							
40							
44							
48							
52							
56							
60							

Transect 2

	Distance Across (m)						
	0		10		20		
Distance (m)	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal	Field Texture
0							
4							Grey Sand
8							
12							
16							
20							
24							White Sand
28							
32							
36							
40							
44							
48							
52							
56							
60							

Transect 3

Distance (m)	Distance Across (m) 0 Vertical	0 Horizontal	10 Vertical	10 Horizontal	20 Vertical	20 Horizontal	Field Texture
0							
4							
8							Grey Silty Clay
12							
16							
20							
24							
28							Grey Silty Clay
32							
36							
40							
44							
48							
52							
56							
60							

Transect 4

Distance (m)	Distance Across (m) 0 Vertical	0 Horizontal	10 Vertical	10 Horizontal	20 Vertical	20 Horizontal	Field Texture
0							
4							
8							White Sand with Sandstone outcrops
12							
16							
20							
24							
28							White Sand with Sandstone outcrops on slope
32							
36							
40							
44							
48							
52							
56							
60							

Appendix 2
Transect Overstorey Data

		Site - Towerrinning Transect - TOW 1			
Plot	Species #	Species	Tag #	DBH (cm) (1998)	Crown (1998)
1 A		*Acacia saligna*		2 @ 1.7m	
1 B		*Acacia saligna*		20 @ 1.5-2.0m	
		Eucalyptus rudis		2 Seedlings 0.6-1.5m	
1 C		*Acacia saligna*	3066	3.1, 2.1, <2 x 2	17
		Melaleuca rhaphiophylla	3067	30.5, 31.5	7
		Acacia saligna		4 @ 0.6-1.5m	
		Eucalyptus rudis		1 Seedling 0.6m	
1 D		*Melaleuca rhaphiophylla*	3068	32.8, 40.1	7
		Eucalyptus rudis	3069	7.4, 6.2	8
		Eucalyptus rudis	3070	13.4	7
		Acacia saligna		3 @ 0.7m	
1 E		*Eucalyptus rudis*	3071	11.9	4
		Eucalyptus rudis	3072	11.8	3
		Eucalyptus rudis	3073	6.7, 3.9	7
		Eucalyptus rudis	3074	7.5	4
		Eucalyptus rudis	3075	11.3, 12.6	6
		Eucalyptus rudis	3076	8.1	3
		Eucalyptus rudis	3077	6.7	6
		Eucalyptus rudis	3078	5.6, 4.1	6
		Eucalyptus rudis	3079	11.6	3
		Eucalyptus rudis	3080	9.8	3
		Eucalyptus rudis	3081	2.2	9
		Eucalyptus rudis	3082	13.7	8
2 A		*Eucalyptus rudis*	3083	15.4, 10.4	10
		Melaleuca rhaphiophylla	3084	18.1, 13.7, 18.1	14
		Eucalyptus rudis	3085	10.8, 3.7	9
		Melaleuca rhaphiophylla	3086	10.3, 4.9, 9.3, 10.2	14
		Eucalyptus rudis	3087	14.1, 6.2	5
		Eucalyptus rudis	3088	5.1, 15.3, 10.3	7
2 B		*Eucalyptus rudis*	3089	14.2, 12.5, 18.9, 16.3	9
		Eucalyptus rudis	3090	16.5	7
		Melaleuca rhaphiophylla	3107	10.3, 11.2	12
2 C		*Melaleuca rhaphiophylla*	3091	10.3, 7.7, 10.2, 12.5, 10.8, 9.3	15
		Melaleuca rhaphiophylla	3092	9.8	13
		Melaleuca rhaphiophylla	3093	19.9, 19.3	15
		Melaleuca rhaphiophylla	3094	22.4, 12.5	7
		Eucalyptus rudis	3095	16.1	6
		Melaleuca rhaphiophylla	3096	15, 8.2, 11	7
		Melaleuca rhaphiophylla	3097	10.4, 13.4	15
		Eucalyptus rudis	3098	16.7, 2.2	9
		Melaleuca rhaphiophylla	3099	30.8	15
		Melaleuca rhaphiophylla	3100	15.4	15
		Eucalyptus rudis	3101	14.8, 6.4	3
		Eucalyptus rudis	3108	11.4	9
		Eucalyptus rudis	3109	9.5	6
		Eucalyptus rudis	3110	12, <2 x 3	4
2 D		*Melaleuca rhaphiophylla*	3102	10.9, 12.7, 10.8	13
		Eucalyptus rudis	3103	13	3
		Melaleuca rhaphiophylla	3104	15.2, 18.2	10
		Eucalyptus rudis		1 Seedling 1.4m	
2 E		*Melaleuca rhaphiophylla*	3105	20.1, 7.5, 15, 20.1, 7.2, 3.8	19
		Melaleuca rhaphiophylla	3106	16, 15.1, 6.8, 13.7	14

		Site - Towerrinning Transect - TOW 2			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A		*Eucalyptus rudis*	3111	33.8	11
1 B		*Eucalyptus rudis*	3112	5.4, 6.4, 2.8, 3.7, 2.1	7
		Eucalyptus rudis	3113	11.2, 7.1	5
		Eucalyptus rudis	3114	15.4	3
		Eucalyptus rudis	3115	6.6	9
1 C		*Eucalyptus rudis*	3116	15.3, 6.8, 14.4, 3.6, 3, 5.8	7
		Eucalyptus rudis	3117	7.8	3
		Eucalyptus rudis	3118	10.4	3
		Eucalyptus rudis	3119	4.3, <2	5
		Eucalyptus rudis	3120	9.5, 4.5	8
		Eucalyptus rudis	3121	21.5	6
		Eucalyptus rudis	3122	11.8	5
		Eucalyptus rudis	3123	7.4	3
		Eucalyptus rudis	3124	21.7, 14.4, 13.1	10
		Eucalyptus rudis	3125	21.9	7
		Eucalyptus rudis	3126	10.9	4
1 D		*Melaleuca rhaphiophylla*	3127	19.3, 15.8	15
		Melaleuca rhaphiophylla	3128	30.7, 28.1, 29.4	14
		Melaleuca rhaphiophylla	3129	13.2, 19, 7.7	9
		Melaleuca rhaphiophylla		2 Seedlings 0.2m	
1 E		*Melaleuca rhaphiophylla*	3130	37.6, 10.2, 19.4, 12.6	15
		Melaleuca rhaphiophylla	3131	42.1, 7.5	13
		Site - Towerrinning Transect - TOW 3			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A		*Eucalyptus rudis*	3132	9.3	14
		Eucalyptus rudis	3133	18.2, 3.8, 2.7, <2	12
		Eucalyptus rudis	3134	11, 2	4
		Eucalyptus rudis	3135	14.9, 2.3, 8.3, 5	4
1 B		*Melaleuca rhaphiophylla*	3136	56.5	15
		Eucalyptus rudis	3137	4.1	6
		Eucalyptus rudis	3138	6.1	5
		Eucalyptus rudis	3139	10	3
		Eucalyptus rudis	3140	8.5, 4	3
		Eucalyptus rudis	3141	2.3, 3.5	5
		Eucalyptus rudis	3142	3.1, 7.3	4
1 C		*Eucalyptus rudis*	3143	4.9	4
		Eucalyptus rudis	3144	4	3
		Eucalyptus rudis	3145	7.3, 9.1	4
		Eucalyptus rudis	3146	12.7	3
		Melaleuca rhaphiophylla	3147	19.8, 11.5, 23.2, 24.5	13
		Eucalyptus rudis	3148	4.3, 4.7	3
		Eucalyptus rudis	3149	15.4, 11.8, <2	4
1 D		*Melaleuca rhaphiophylla*	3150	23.7, 21 (dead)	3
		Melaleuca rhaphiophylla	3151	9.5, 13.4, 19.4	14
		Melaleuca rhaphiophylla	3152	26.4, 6.4, 5.6, 7.4	11
1 E		*Melaleuca rhaphiophylla*	3153	15.6, 7.1, 23.5, 6.5	12
		Melaleuca rhaphiophylla	3154	11.1, 14, 7.7	14
		Melaleuca rhaphiophylla	3155	12.6, 23.3, 12, 17.9	15
		Eucalyptus rudis	3156	72.1, 32.9	4

		Site - Kulicup Transect - KUL 1			
Plot	Species #	Species	Tag #	DBH (cm) (1998)	Crown (1998)
1A	Kul 1	*Eucalyptus wandoo*	1	24.1	19
	Kul 2	*Eucalyptus decipiens*	2	2.2	11
	Kul 2	*Eucalyptus decipiens*	3	3.1	8
	Kul 2	*Eucalyptus decipiens*	4	2.9	11
	Kul 2	*Eucalyptus decipiens*	5	11.8, 9.3	15
	Kul 2	*Eucalyptus decipiens*	6	2.3	15
	Kul 2	*Eucalyptus decipiens*	7	2.3	15
	Kul 2	*Eucalyptus decipiens*	8	2.8	15
1B	Kul 3	*Melaleuca cuticularis*	10	9.2	14
	Kul 2	*Eucaluptus decipiens*	9	10, 12, 2.8, 2.5, 2.5, 4	9
	Kul 2	*Eucaluptus decipiens*	11	11.9	15
	Kul 1	*Eucalyptus wandoo*	12	28.2	21
	Kul 2	*Eucalyptus decipiens*	13	11.3, 10.3, 8.4, 5.4, 6.5, 3	13
	Kul 1	*Eucalyptus wandoo*	14	8.1	17
	Kul 2	*Eucalyptus decipiens*	15	<2	9
	Kul 2	*Eucalyptus decipiens*	16	2.2	11
	Kul 2	*Eucalyptus decipiens*	17	<2	8
	Kul 2	*Eucalyptus decipiens*	18	<2	6
	Kul 2	*Eucalyptus decipiens*	19	3	6
	Kul 2	*Eucalyptus decipiens*	20	3.3	11
	Kul 2	*Eucalyptus decipiens*	21	4.7	17
	Kul 2	*Eucalyptus decipiens*	22	7.2	17
	Kul 2	*Eucalyptus decipiens*	23	3.6	12
	Kul 2	*Eucalyptus decipiens*	24	3.3, 8.3, <2, 5.8, <2, 8.7, 2.4	9
	Kul 2	*Eucalyptus decipiens*	25	2.1, 5.2	14
	Kul 3	*Melaleuca cuticularis*	26	7.5	16
	Kul 3	*Melaleuca cuticularis*	27	<2	17
	Kul 3	*Melaleuca cuticularis*	28	<2	14
	Kul 3	*Melaleuca cuticularis*	33	<2	15
	Kul 3	*Melaleuca cuticularis*	36	<2 x 3	15
	Kul 3	*Melaleuca cuticularis*	37	<2 x 3	14
	Kul 3	*Melaleuca cuticularis*	38	<2 x 2	16
1 C	Kul 3	*Melaleuca cuticularis*	29	<2 x 2	12
	Kul 3	*Melaleuca cuticularis*	31	<2	13
	Kul 3	*Melaleuca cuticularis*	32	<2	13
	Kul 1	*Eucalyptus wandoo*	30	5.9	17
	Kul 1	*Eucalyptus wandoo*	34	8.9	15
	Kul 1	*Eucalyptus wandoo*	35	2.5	12
	Kul 3	*Melaleuca cuticularis*	39	7.6, 9.3	16
	Kul 3	*Melaleuca cuticularis*	40	4.7	14
	Kul 3	*Melaleuca cuticularis*	41	3.3, 4	19
	Kul 3	*Melaleuca cuticularis*	42	5.9	12
	Kul 3	*Melaleuca cuticularis*	43	11.3	19
	Kul 3	*Melaleuca cuticularis*	44	<2	14
	Kul 3	*Melaleuca cuticularis*	45	<2 x 4	15
	Kul 3	*Melaleuca cuticularis*	46	<2	13
	Kul 3	*Melaleuca cuticularis*	47	<2	12
	Kul 3	*Melaleuca cuticularis*	48	<2	15
	Kul 3	*Melaleuca cuticularis*	49	<2	8
	Kul 1	*Eucalyptus wandoo*	50	23.5	15
	Kul 3	*Melaleuca cuticularis*	51	<2	14
	Kul 3	*Melaleuca cuticularis*	52	4.6, 4.1	13

	Kul 3	*Melaleuca cuticularis*	53	3.6, 2.1	14
	Kul 1	*Eucalyptus wandoo*	54	5.9	17
	Kul 3	*Melaleuca cuticularis*	55	21.7, 27.1	13
1 D	Kul 3	*Melaleuca cuticularis*	56	<2	9
	Kul 3	*Melaleuca cuticularis*	57	<2 x 2	8
	Kul 3	*Melaleuca cuticularis*	58	<2	9
	Kul 3	*Melaleuca cuticularis*	59	<2	11
	Kul 3	*Melaleuca cuticularis*	60	6.9, 3.2	11
	Kul 3	*Melaleuca cuticularis*	61	8.5, 6.2	9
	Kul 3	*Melaleuca cuticularis*	62	5.4	11
	Kul 3	*Melaleuca cuticularis*	63	<2 x 2	14
	Kul 3	*Melaleuca cuticularis*	64	6.8	15
	Kul 3	*Melaleuca cuticularis*	65	<2	8
	Kul 3	*Melaleuca cuticularis*	66	<2	10
	Kul 3	*Melaleuca cuticularis*	67	<2	6
	Kul 3	*Melaleuca cuticularis*	68	11.4, 5.1	19
	Kul 3	*Melaleuca cuticularis*	69	16.7	18
	Kul 3	*Melaleuca cuticularis*	70	11	12
	Kul 3	*Melaleuca cuticularis*	71	8.7	17
	Kul 3	*Melaleuca cuticularis*	72	12.2	17
	Kul 3	*Melaleuca cuticularis*	73	11.9	17
	Kul 3	*Melaleuca cuticularis*	74	8, 4.4	19
1 E		*NO TREES*			
2 A	Kul 2	*Eucalyptus decipiens*	75	9.6, 8.1, 10	15
2 B	Kul 3	*Melaleuca cuticularis*	76	3	11
	Kul 3	*Melaleuca cuticularis*	77	12.5	19
	Kul 3	*Melaleuca cuticularis*	78	10.3, 8.5	15
	Kul 3	*Melaleuca cuticularis*	79	9.6	13
	Kul 3	*Melaleuca cuticularis*	80	9.9	13
	Kul 3	*Melaleuca cuticularis*	81	10.6	13
	Kul 3	*Melaleuca cuticularis*	82	7.7	11
	Kul 3	*Melaleuca cuticularis*	83	11.7	14
	Kul 3	*Melaleuca cuticularis*	84	9.7, 6.1	13
	Kul 3	*Melaleuca cuticularis*	85	25.6	17
2 C	Kul 3	*Melaleuca cuticularis*	86	3.1, 2.5	11
	Kul 3	*Melaleuca cuticularis*	87	9	14
	Kul 3	*Melaleuca cuticularis*	88	9.2	14
	Kul 3	*Melaleuca cuticularis*	89	10.1, 12	14
	Kul 3	*Melaleuca cuticularis*	90	10.1	12
	Kul 3	*Melaleuca cuticularis*	91	4.4, 6.5, 4.3, 7, <2	17
	Kul 3	*Melaleuca cuticularis*	92	12.3, 4	16
	Kul 3	*Melaleuca cuticularis*	93	5.2	11
2 D	Kul 3	*Melaleuca cuticularis*	94	11.7, 11.6, 9.1, 10.6	16
	Kul 3	*Melaleuca cuticularis*	95	13.1, 16.5, 10.1, 13	19
	Kul 3	*Melaleuca cuticularis*	96	8.1, 16.7, 15	17
	Kul 3	*Melaleuca cuticularis*	97	12, 17	15
	Kul 3	*Melaleuca cuticularis*	98	12.3	15
	Kul 3	*Melaleuca cuticularis*	99	14.3, 12.9	18
	Kul 3	*Melaleuca cuticularis*	100	8.2, 12.6, 10.5, 7.8, 9.3	12
	Kul 3	*Melaleuca cuticularis*	101	13.3, 13.2, 14, 9.4, 11, 14.5	16
	Kul 3	*Melaleuca cuticularis*	102	15.2, 6.4, 17.1, 7, 8, 7.6, 4.9 8.3, 4.6	18
	Kul 3	*Melaleuca cuticularis*	103	12.1, 4.7, 3.3	14
	Kul 3	*Melaleuca cuticularis*	104	6.8, 14, 5.9, 9.1, 12.7, 4	18
	Kul 3	*Melaleuca cuticularis*	105	14.2, 7.6, 8.7, 13.4 9.5	15

	Kul 3	*Melaleuca cuticularis*	106	5.2	13
	Kul 3	*Melaleuca cuticularis*	107	2.1	11
	Kul 3	*Melaleuca cuticularis*	108	2.8, 2.3	13
	Kul 3	*Melaleuca cuticularis*	109	3.5	13
	Kul 3	*Melaleuca cuticularis*	110	2.1	13
	Kul 3	*Melaleuca cuticularis*	111	2.2	12
	Kul 3	*Melaleuca cuticularis*	112	3, <2	13
2 E	Kul 3	*Melaleuca cuticularis*	113	25.3, 7.9	19
	Kul 3	*Melaleuca cuticularis*	114	5.4, 4.6, 7.4, 3.8, 7.7, 8.9, 4.7 7.7, 9.9, 10.6	18
	Kul 3	*Melaleuca cuticularis*	115	15.1, <2 x 2	18
	Kul 3	*Melaleuca cuticularis*	116	3.2, 4.4	16
	Kul 3	*Melaleuca cuticularis*	117	14.2	19
	Kul 3	*Melaleuca cuticularis*	118	15.7	19
	Kul 3	*Melaleuca cuticularis*	119	7.8	17
	Kul 3	*Melaleuca cuticularis*	120	11.5	17
3 A	Kul 3	*Melaleuca cuticularis*	121	6.1, 11.9, 10.3	18
	Kul 3	*Melaleuca cuticularis*	122	13.1, 12.4, 6.6, 12.9	17
3 B	Kul 3	*Melaleuca cuticularis*	123	15	17
	Kul 3	*Melaleuca cuticularis*	125	4.5	15
3 C	Kul 3	*Melaleuca cuticularis*	124	14.6, 5.5, 11.3, 6	14
	Kul 3	*Melaleuca cuticularis*	126	14.3, 6.6, 8.5, 7.5, 12	15
3 D		*NO TREES*			
3 E		*NO TREES*			
		Site - Kulicup			
		Transect - KUL 2			
Plot	Species #	Species	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Kul 3	*Melaleuca cuticularis*	127	4.3, 3.8, <2	10
	Kul 3	*Melaleuca cuticularis*	128	6.4, 7.4, 6.8, 6.5	15
	Kul 3	*Melaleuca cuticularis*	129	6.5, <2 x 2	13
	Kul 3	*Melaleuca cuticularis*	130	4.4, 2.4, <2	13
1 B	Kul 3	*Melaleuca cuticularis*	131	7.7	14
	Kul 16	*Melaleuca rhaphiophylla*	132	2.3, <2 x 2	13
1 C	Kul 3	*Melaleuca cuticularis*	133	2.5, <2	13
	Kul 3	*Melaleuca cuticularis*	134	<2	13
	Kul 3	*Melaleuca cuticularis*	135	<2	13
	Kul 3	*Melaleuca cuticularis*	136	2.2, <2	11
	Kul 3	*Melaleuca cuticularis*	137	<2	13
	Kul 3	*Melaleuca cuticularis*	138	<2 x 2	13
1 D	Kul 1	*Eucalyptus wandoo*	139	53.9	13
	Kul 3	*Melaleuca cuticularis*	140	3.9, 2.3, <2 x 3	13
1 E	Kul 3	*Melaleuca cuticularis*	141	35	15
	Kul 1	*Eucalyptus wandoo*	142	32	16
	Kul 1	*Eucalyptus wandoo*	144	44.6	9
	Kul 1	*Eucalyptus wandoo*	143	38.6	16
2 A	Kul 3	*Melaleuca cuticularis*	145	2.2, <2	13
	Kul 3	*Melaleuca cuticularis*	146	2.5	9
	Kul 3	*Melaleuca cuticularis*	147	5.5, 2.4	17
	Kul 3	*Melaleuca cuticularis*	148	6	15
	Kul 3	*Melaleuca cuticularis*	149	3.9	13
	Kul 3	*Melaleuca cuticularis*	150	5.2	13
	Kul 3	*Melaleuca cuticularis*	151	<2	13
	Kul 3	*Melaleuca cuticularis*	152	2	11
	Kul 3	*Melaleuca cuticularis*	153	16.6	11
	Kul 3	*Melaleuca cuticularis*	154	25.7	13

	Kul 3	*Melaleuca cuticularis*	155	<2	17
	Kul 3	*Melaleuca cuticularis*	156	35.7	14
2 B	Kul 3	*Melaleuca cuticularis*	157	6.9	17
	Kul 3	*Melaleuca cuticularis*	158	4.9	13
	Kul 3	*Melaleuca cuticularis*	159	<2	15
	Kul 3	*Melaleuca cuticularis*	160	2.4, 4.8, <2	13
	Kul 3	*Melaleuca cuticularis*	161	<2 x 2, 4.7, 2.4	15
	Kul 3	*Melaleuca cuticularis*	162	13.2	19
	Kul 3	*Melaleuca cuticularis*	163	3.1, 2.8	11
	Kul 3	*Melaleuca cuticularis*	164	3.9, <2	13
	Kul 3	*Melaleuca cuticularis*	165	<2 x 2	17
	Kul 3	*Melaleuca cuticularis*	166	8, 4.5, <2	13
	Kul 3	*Melaleuca cuticularis*	167	2.4, 5.6, 5.2	11
	Kul 3	*Melaleuca cuticularis*	168	6.2	15
	Kul 3	*Melaleuca cuticularis*	169	4.3, 8.5	13
	Kul 3	*Melaleuca cuticularis*	170	4.5, 4.7, 2.6, 3.9, <2	15
2 C		*NO TREES*			
2 D	Kul 3	*Melaleuca cuticularis*	171	6.2	14
	Kul 3	*Melaleuca cuticularis*	172	10.1	17
	Kul 3	*Melaleuca cuticularis*	173	9.3	14
	Kul 3	*Melaleuca cuticularis*	174	4.2, <2 x 2	13
	Kul 3	*Melaleuca cuticularis*	175	4.9, <2	13
	Kul 3	*Melaleuca cuticularis*	176	10.3	17
	Kul 3	*Melaleuca cuticularis*	177	8.3, 2.3	15
	Kul 3	*Melaleuca cuticularis*	178	3.9, 2.2, <2	17
2 E	Kul 3	*Melaleuca cuticularis*	179	12.4, 10.9, 6.3, 8.9	19
	Kul 3	*Melaleuca cuticularis*	180	11.1, 4.1, 9.7, <2	17
	Kul 3	*Melaleuca cuticularis*	181	9.5, 5.4, 4.1, 3.4, 7.4, 11.3 10.9, 8.6	19
	Kul 3	*Melaleuca cuticularis*	182	3.2, <2	15
	Kul 3	*Melaleuca cuticularis*	183	5.7	15
	Kul 3	*Melaleuca cuticularis*	184	3.3, 6.9	15
	Kul 3	*Melaleuca cuticularis*	185	3.8, <2	13
	Kul 3	*Melaleuca cuticularis*	186	<2, 3.9	13
	Kul 3	*Melaleuca cuticularis*	187	8	15
	Kul 3	*Melaleuca cuticularis*	188	4.8	13
	Kul 3	*Melaleuca cuticularis*	189	2.5, <2	14
	Kul 3	*Melaleuca cuticularis*	190	5.5, <2 x 2	17
	Kul 3	*Melaleuca cuticularis*	191	2.9, <2	13
	Kul 3	*Melaleuca cuticularis*	192	12, <2	19
	Kul 3	*Melaleuca cuticularis*	193	6	17
	Kul 3	*Melaleuca cuticularis*	194	2.1, 2.7	17
	Kul 3	*Melaleuca cuticularis*	195	10.2, 12.9	17
	Kul 3	*Melaleuca cuticularis*	196	14	17
	Kul 3	*Melaleuca cuticularis*	197	12.5, 10.1, 5.7	17
	Kul 3	*Melaleuca cuticularis*	198	4.2, <2	12
	Kul 3	*Melaleuca cuticularis*	199	11.4, 7.5	15
	Kul 3	*Melaleuca cuticularis*	200	8.6, 5.5, <2	17
	Kul 3	*Melaleuca cuticularis*	201	6.2	17
	Kul 3	*Melaleuca cuticularis*	202	6.2, 3.8	15
	Kul 3	*Melaleuca cuticularis*	203	9.6	19
	Kul 3	*Melaleuca cuticularis*	204	8.8, 6.5	15
	Kul 3	*Melaleuca cuticularis*	205	2.1, 2.4, <2	17
3 A	Kul 3	*Melaleuca cuticularis*	206	4.6	13
	Kul 1	*Eucalyptus wandoo*	207	9.3	10
	Kul 1	*Eucalyptus wandoo*	208	11.9	14

3 B		*NO TREES*			
3 C		*NO TREES*			
3 D	Kul 3	*Melaleuca cuticularis*	209	9.4, 2.9, 2.6	15
3 E		*NO TREES*			
		Site - Kulicup			
		Transect - KUL 3			
Plot	Species #	Species	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Kul 16	*Melaleuca rhaphiophylla*	210	<2	17
	Kul 16	*Melaleuca rhaphiophylla*	211	<2	15
	Kul 16	*Melaleuca rhaphiophylla*	212	2.2	13
	Kul 16	*Melaleuca rhaphiophylla*	213	<2	15
	Kul 16	*Melaleuca rhaphiophylla*	214	<2	17
	Kul 16	*Melaleuca rhaphiophylla*	215	<2	17
	Kul 3	*Melaleuca cuticularis*	216	<2	17
	Kul 3	*Melaleuca cuticularis*	217	<2	13
	Kul 3	*Melaleuca cuticularis*	218	<2	17
	Kul 3	*Melaleuca cuticularis*	218	<2	13
	Kul 3	*Melaleuca cuticularis*	220	<2	15
	Kul 3	*Melaleuca cuticularis*	221	<2	13
1 B	Kul 1	*Eucalyptus wandoo*	222	8.6, 2.1	17
	Kul 16	*Melaleuca rhaphiophylla*	223	<2 x 2	17
	Kul 16	*Melaleuca rhaphiophylla*	224	<2	13
	Kul 16	*Melaleuca rhaphiophylla*	225	<2	15
	Kul 16	*Melaleuca rhaphiophylla*	226	<2	17
	Kul 16	*Melaleuca rhaphiophylla*	227	<2	13
	Kul 16	*Melaleuca rhaphiophylla*	228	<2 x 2	15
	Kul 16	*Melaleuca rhaphiophylla*	229	<2	17
	Kul 16	*Melaleuca rhaphiophylla*	230	<2	13
	Kul 16	*Melaleuca rhaphiophylla*	231	<2	15
	Kul 16	*Melaleuca rhaphiophylla*	232	3.1	11
	Kul 16	*Melaleuca rhaphiophylla*	233	3.1, <2 x 2	15
	Kul 16	*Melaleuca rhaphiophylla*	234	2, <2	15
	Kul 16	*Melaleuca rhaphiophylla*	235	<2	17
	Kul 16	*Melaleuca rhaphiophylla*	236	<2	15
	Kul 16	*Melaleuca rhaphiophylla*	237	<2	15
	Kul 3	*Melaleuca cuticularis*	238	22.3	12
	Kul 1	*Eucalyptus wandoo*	239	7.6, 6.8	14
1 C	Kul 3	*Melaleuca cuticularis*	240	<2	13
	Kul 3	*Melaleuca cuticularis*	241	<2 x 2	12
	Kul 28	*Hakea prostrata*	242	<2	15
	Kul 1	*Eucalyptus wandoo*	243	19.6, 21.4	12
	Kul 3	*Melaleuca cuticularis*	244	9.2, <2	11
	Kul 1	*Eucalyptus wandoo*	245	7, <2	13
1 D	Kul 3	*Melaleuca cuticularis*	246	8.5, 4, 9.1, 4.7, 3.4, 4.4, 6.5	19
	Kul 3	*Melaleuca cuticularis*	247	7.8	17
	Kul 16	*Melaleuca rhaphiophylla*	248	7.2, 3.5, 5, 6.8	15
	Kul 16	*Melaleuca rhaphiophylla*	249	<2	15
	Kul 16	*Melaleuca rhaphiophylla*	250	<2	13
	Kul 16	*Melaleuca rhaphiophylla*	251	<2	11
	Kul 16	*Melaleuca rhaphiophylla*	252	<2	15
	Kul 16	*Melaleuca rhaphiophylla*	253	5.7, <2 x 3	10
	Kul 3	*Melaleuca cuticularis*	254	10.8, 5.2	17
	Kul 16	*Melaleuca rhaphiophylla*	255	2.7	13
	Kul 3	*Melaleuca cuticularis*	256	10	17
	Kul 3	*Melaleuca cuticularis*	258	10	11

	Kul 16	*Melaleuca rhaphiophylla*	257	<2	13
	Kul 3	*Melaleuca cuticularis*	259	3.6, <2 x 2	10
	Kul 16	*Melaleuca rhaphiophylla*	260	2.8, 2.7, <2	13
	Kul 16	*Melaleuca rhaphiophylla*	261	<2	13
	Kul 16	*Melaleuca rhaphiophylla*	262	<2	13
	Kul 16	*Melaleuca rhaphiophylla*	263	<2 x 2	15
	Kul 16	*Melaleuca rhaphiophylla*	264	2.6, 2.7	15
	Kul 16	*Melaleuca rhaphiophylla*	265	<2	13
	Kul 3	*Melaleuca cuticularis*	266	22.7	13
	Kul 3	*Melaleuca cuticularis*	267	17.9, 4, 6.9, 14.5, 8.6, 4.2	17
	Kul 3	*Melaleuca cuticularis*	268	25.2	14
	Kul 3	*Melaleuca cuticularis*	269	15.7	17
	Kul 16	*Melaleuca rhaphiophylla*	270	<2 x 4	17
	Kul 3	*Melaleuca cuticularis*	271	27.3	15
1 E	Kul 3	*Melaleuca cuticularis*	272	11, 5.8, 11	18
	Kul 3	*Melaleuca cuticularis*	273	3.2, 4.8, 8.7	11
	Kul 3	*Melaleuca cuticularis*	274	<2	13
	Kul 3	*Melaleuca cuticularis*	275	4.4, 14.8, 4.1, 22.6	15
2 A		*NO TREES*			
2 B		*NO TREES*			
2 C	Kul 3	*Melaleuca cuticularis*	276	<2	13
	Kul 3	*Melaleuca cuticularis*	278	48.1	19
2 D	Kul 3	*Melaleuca cuticularis*	277	38.3	17
	Kul 3	*Melaleuca cuticularis*	279	5.1, 8.5, 8.8, 7.9	15
	Kul 3	*Melaleuca cuticularis*	280	<2	17
	Kul 3	*Melaleuca cuticularis*	281	3.7, <2 x 2	15
	Kul 3	*Melaleuca cuticularis*	282	<2	11
	Kul 3	*Melaleuca cuticularis*	283	2.4, 2.6, 2.8, <2	15
	Kul 3	*Melaleuca cuticularis*	284	8.5	15
	Kul 3	*Melaleuca cuticularis*	285	20.1, 11.9, 14.6, 14.3, 15.2 9.6, 7.7	19
2 E	Kul 3	*Melaleuca cuticularis*	286	15.1, 21.8, 3.7	19
	Kul 3	*Melaleuca cuticularis*	287	6.7	17
	Kul 3	*Melaleuca cuticularis*	288	<2	11
	Kul 3	*Melaleuca cuticularis*	289	<2 x 2	11
	Kul 3	*Melaleuca cuticularis*	290	<2	11
	Kul 3	*Melaleuca cuticularis*	291	24.2, 11.6, 10.9, 15.8, 5.3 13.9, 12.7, 8.8	19
	Kul 3	*Melaleuca cuticularis*	292	9.1	17
3 A	Kul 3	*Melaleuca cuticularis*	293	2.8, <2	14
	Kul 3	*Melaleuca cuticularis*	294	13.5	19
	Kul 3	*Melaleuca cuticularis*	296	11.7, 12.1, 12.1, 14.8, 8.9	21
	Kul 3	*Melaleuca cuticularis*	297	15.1, 11.7	17
3 B	Kul 3	*Melaleuca cuticularis*	295	2.6	15
3 C	Kul 3	*Melaleuca cuticularis*	298	2.9, <2 x 2	15
3 D		*NO TREES*			
3 E		*NO TREES*			

Site - Kulicup

Transect - KUL 4

Plot	Species #	Species	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Kul 3	*Melaleuca cuticularis*	299	25.4	16
	Kul 3	*Melaleuca cuticularis*	300	24	14
	Kul 3	*Melaleuca cuticularis*	301	18.4	15
	Kul 3	*Melaleuca cuticularis*	315	17.7, 16.5	15
	Kul 3	*Melaleuca cuticularis*	316	12.6, 10.1	14

	Kul 3	*Melaleuca cuticularis*	317	5.2	10
1 B	Kul 3	*Melaleuca cuticularis*	302	30.3, 8.5, 20.9	15
	Kul 3	*Melaleuca cuticularis*	303	24.1, 21.2	13
	Kul 3	*Melaleuca cuticularis*	304	24.1, 30	15
	Kul 63	*Melaleuca viminea*	305	<2	11
	Kul 3	*Melaleuca cuticularis*	306	8.8, 10	17
	Kul 3	*Melaleuca cuticularis*	307	14	15
	Kul 3	*Melaleuca cuticularis*	308	13.4, 13.6, 6	15
	Kul 3	*Melaleuca cuticularis*	309	15.4	17
	Kul 3	*Melaleuca cuticularis*	310	11.6	11
	Kul 3	*Melaleuca cuticularis*	311	12.8, 8.3	13
	Kul 3	*Melaleuca cuticularis*	312	6.4, 5.4	13
1 C	Kul 3	*Melaleuca cuticularis*	318	11.8	17
	Kul 3	*Melaleuca cuticularis*	319	4.5, 3	12
	Kul 3	*Melaleuca cuticularis*	320	11.7	17
	Kul 3	*Melaleuca cuticularis*	321	16.5, 6	15
	Kul 3	*Melaleuca cuticularis*	314	10.4, 15, 14.5	15
1 D	Kul 16	*Melaleuca rhaphiophylla*	313	<2 x 3	13
	Kul 3	*Melaleuca cuticularis*	322	13.5, 10.3	13
1 E	Kul 3	*Melaleuca cuticularis*	323	8.9, 11.9, 3.6	13
	Kul 3	*Melaleuca cuticularis*	324	17.1	13
	Kul 3	*Melaleuca cuticularis*	325	9, 7.2, 2.6, 2.3	13
	Kul 3	*Melaleuca cuticularis*	326	11	11
	Kul 3	*Melaleuca cuticularis*	327	16.7	13
	Kul 3	*Melaleuca cuticularis*	328	29.9, 21, 10.3	17
	Kul 3	*Melaleuca cuticularis*	329	4.4	9
	Kul 3	*Melaleuca cuticularis*	330	18.4, 14.7	14
	Kul 3	*Melaleuca cuticularis*	331	14.1	15
	Kul 3	*Melaleuca cuticularis*	332	2.9, 3.2, <2	11
2 A	Kul 3	*Melaleuca cuticularis*	333	14.7, 18.2, 16.5, 17.3	17
	Kul 3	*Melaleuca cuticularis*	334	3.4, 4.9, <2	9
	Kul 3	*Melaleuca cuticularis*	335	21.1	15
	Kul 3	*Melaleuca cuticularis*	336	13.7, 13.2, 14.2	15
	Kul 3	*Melaleuca cuticularis*	337	2.5, 3.1	7
	Kul 3	*Melaleuca cuticularis*	338	11.4	12
	Kul 3	*Melaleuca cuticularis*	339	15	13
	Kul 3	*Melaleuca cuticularis*	340	4.5	9
	Kul 3	*Melaleuca cuticularis*	341	11.6, 9.5, 8.2	12
	Kul 3	*Melaleuca cuticularis*	342	8.6	13
	Kul 3	*Melaleuca cuticularis*	343	15, 5.3	13
	Kul 3	*Melaleuca cuticularis*	344	13.3, 12	15
	Kul 3	*Melaleuca cuticularis*	345	14.3, 7.8, 13.3	13
	Kul 3	*Melaleuca cuticularis*	346	7.8, 5.1	9
	Kul 3	*Melaleuca cuticularis*	347	14.5, 10.7	14
	Kul 3	*Melaleuca cuticularis*	348	12.2	13
	Kul 3	*Melaleuca cuticularis*	349	13.3	15
	Kul 3	*Melaleuca cuticularis*	350	18.5, 17.6, 16.7, 5.6	17
	Kul 3	*Melaleuca cuticularis*	351	10.3	10
	Kul 3	*Melaleuca cuticularis*	352	15.6	14
	Kul 3	*Melaleuca cuticularis*	353	12.4	15
2 C	Kul 3	*Melaleuca cuticularis*	354	14.7, 8.5, 15.3, 15.9, 15.8 16.6, 11.2	19
	Kul 3	*Melaleuca cuticularis*	355	25.5, 28.7, 5.3, 19.7	19
	Kul 3	*Melaleuca cuticularis*	356	20.5, 18.5	15
	Kul 3	*Melaleuca cuticularis*	357	24.5, 7.7, 10.3, 8.8, 15.3, 21	17
2 D	Kul 3	*Melaleuca cuticularis*	358	<2	17

	Kul 3	*Melaleuca cuticularis*	359	<2	15
	Kul 3	*Melaleuca cuticularis*	360	<2	15
	Kul 3	*Melaleuca cuticularis*	361	<2	17
	Kul 3	*Melaleuca cuticularis*	362	<2	17
	Kul 3	*Melaleuca cuticularis*	363	<2	13
	Kul 3	*Melaleuca cuticularis*	364	<2	17
	Kul 3	*Melaleuca cuticularis*	365	<2	13
	Kul 3	*Melaleuca cuticularis*	366	<2 x 2	17
	Kul 3	*Melaleuca cuticularis*	367	3, <2 x 3	19
	Kul 3	*Melaleuca cuticularis*	368	<2 x 2	17
	Kul 3	*Melaleuca cuticularis*	369	<2	17
	Kul 3	*Melaleuca cuticularis*	370	<2	13
	Kul 3	*Melaleuca cuticularis*	371	<2	17
	Kul 3	*Melaleuca cuticularis*	372	2.7	17
	Kul 3	*Melaleuca cuticularis*	373	2.6, 2.1	17
	Kul 3	*Melaleuca cuticularis*	374	<2	13
	Kul 3	*Melaleuca cuticularis*	375	<2	15
	Kul 3	*Melaleuca cuticularis*	376	<2	17
	Kul 3	*Melaleuca cuticularis*	377	<2	17
2 E	Kul 3	*Melaleuca cuticularis*	378	<2	17
	Kul 3	*Melaleuca cuticularis*	379	<2	15
	Kul 3	*Melaleuca cuticularis*	380	<2	15
	Kul 3	*Melaleuca cuticularis*	381	<2	15
	Kul 3	*Melaleuca cuticularis*	382	<2	17
	Kul 3	*Melaleuca cuticularis*	383	3.4	17
	Kul 3	*Melaleuca cuticularis*	384	<2	15
	Kul 3	*Melaleuca cuticularis*	385	<2	17
	Kul 3	*Melaleuca cuticularis*	386	3.1, 2.9, 3.6	19
	Kul 3	*Melaleuca cuticularis*	387	<2	13
	Kul 3	*Melaleuca cuticularis*	388	<2	17
	Kul 3	*Melaleuca cuticularis*	389	3, <2	17
	Kul 3	*Melaleuca cuticularis*	390	2.9	15
	Kul 3	*Melaleuca cuticularis*	391	<2	17
	Kul 3	*Melaleuca cuticularis*	392	2.3, 3.3, <2	17
	Kul 3	*Melaleuca cuticularis*	393	<2 x 2	17
	Kul 3	*Melaleuca cuticularis*	394	<2 x 2	17
	Kul 3	*Melaleuca cuticularis*	395	3.3	17
	Kul 3	*Melaleuca cuticularis*	396	<2	15
	Kul 3	*Melaleuca cuticularis*	397	2.2, <2	17
	Kul 3	*Melaleuca cuticularis*	398	3.3, 3, <2	17
	Kul 3	*Melaleuca cuticularis*	399	4.4, 2.2, 2, <2	17
	Kul 3	*Melaleuca cuticularis*	400	2.1, <2	15
	Kul 3	*Melaleuca cuticularis*	401	2.3,. <2	15
	Kul 3	*Melaleuca cuticularis*	402	2.4, <2	15
	Kul 63	*Melaleuca viminea. viminia*	404	<2 x 10	19
	Kul 3	*Melaleuca cuticularis*	405	<2	17

		Site - Coyrecup Transect - COY 1			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Coy 22	*Banksia prionotes*	1945	22.1, 10.4, 3.3	19
	Coy 7	*Acacia acuminata*	1946	2.4	11
	Coy 22	*Banksia prionotes*	1947	9.7	17
	Coy 22	*Banksia prionotes*	1948	5.8	15
	Coy 22	*Banksia prionotes*	1949	3.8	19
1 B	Coy 22	*Banksia prionotes*	1950	9.9, 3.1, 2.5, <2	17
	Coy 22	*Banksia prionotes*	1951	7, 5.5, <2	17
	Coy 7	*Acacia acuminata*	1952	8.8	19
	Coy 27	*Allocasuarina huegeliana*	1953	21.2	3
	Coy 22	*Banksia prionotes*	1954	9.2	15
	Coy 27	*Allocasuarina huegeliana*	1955	13.4	7
	Coy 22	*Banksia prionotes*	1956	5.5, 3.1	13
1 C	Coy 27	*Allocasuarina huegeliana*	1957	24.5	5
	Coy 7	*Acacia acuminata*	1958	14.8	19
	Coy 27	*Allocasuarina huegeliana*	1959	14.6, 11	13
	Coy 7	*Acacia acuminata*	1960	3.4	11
	Coy 7	*Acacia acuminata*	1961	2.5	15
	Coy 7	*Acacia acuminata*	1962	12	17
1 D	Coy 27	*Allocasuarina huegeliana*	1963	18.4	11
	Coy 27	*Allocasuarina huegeliana*	1964	11.7	9
	Coy 27	*Allocasuarina huegeliana*	1965	18.2, 13.3	3
	Coy 27	*Allocasuarina huegeliana*	1966	20.2	17
	Coy 7	*Acacia acuminata*	1967	8.3, 6.7	19
1 E	Coy 27	*Allocasuarina huegeliana*	1968	20.5	15
	Coy 27	*Allocasuarina huegeliana*	1969	11.4	11
	Coy 7	*Acacia acuminata*	1970	3.5, <2 x 3	15
	Coy 7	*Acacia acuminata*	1971	4.3	15
	Coy 7	*Acacia acuminata*	1972	4.2	11
	Coy 7	*Acacia acuminata*	1973	10.6	17
2 A	Coy 27	*Allocasuarina huegeliana*	1974	8.8	9
	Coy 27	*Allocasuarina huegeliana*	1975	6.5	13
	Coy 27	*Allocasuarina huegeliana*	1976	15.3	15
	Coy 27	*Allocasuarina huegeliana*	1977	10.8	15
	Coy 7	*Acacia acuminata*	1978	2.5	15
	Coy 7	*Acacia acuminata*	1979	3.4, <2	3
	Coy 7	*Acacia acuminata*	1980	7.1	15
	Coy 7	*Acacia acuminata*	1981	10.2	15
2 B	Coy 27	*Allocasuarina huegeliana*	1982	6.8	9
	Coy 27	*Allocasuarina huegeliana*	1983	9.4	11
	Coy 27	*Allocasuarina huegeliana*	1984	7.9	11
	Coy 27	*Allocasuarina huegeliana*	1985	4.8	3
	Coy 7	*Acacia acuminata*	1986	3.8	15
	Coy 27	*Allocasuarina huegeliana*	1987	5.1	9
	Coy 27	*Allocasuarina huegeliana*	1988	8	11
	Coy 7	*Acacia acuminata*	1989	8	15
	Coy 7	*Acacia acuminata*	1990	4	15
	Coy 7	*Acacia acuminata*	1991	10.4	11
2 C	Coy 15	*Casuarina obesa*	1992	3.4	13
	Coy 17	*Melaleuca strobophylla*	1993	3.1	15
	Coy 14	*Eucalyptus occidentalis*	1994	24.3	19
	Coy 14	*Eucalyptus occidentalis*	1995	8.7	15
	Coy 14	*Eucalyptus occidentalis*	1996	23.1	17

	Coy 15	*Casuarina obesa*	1997	9	13
	Coy 17	*Melaleuca strobophylla*	1998	3.3	11
	Coy 14	*Eucalyptus occidentalis*	1999	6.2	10
	Coy 14	*Eucalyptus occidentalis*	2000	19.95	19
	Coy 14	*Eucalyptus occidentalis*	2001	15.1	17
	Coy 14	*Eucalyptus occidentalis*	2002	6.3	3
	Coy 15	*Casuarina obesa*	2003	4.6	15
	Coy 14	*Eucalyptus occidentalis*	2004	4	9
	Coy 15	*Casuarina obesa*	2005	4.5	17
	Coy 18	*Melaleuca uncinata*	2006	7.2, 3.5, 3, <2 x 2	11
	Coy 14	*Eucalyptus occidentalis*	2007	5.5	9
	Coy 9	*M. (johnsonii or brophyi)*		10 @ <2 1.7-2.3m	
	Coy 12	*Melaleuca acuminata*		1 @ <2 2.8m	
	Coy 16	*Melaleuca lateriflora*		2 @ <2 1.6m	
	Coy 8	*Darwinia drosmoides*		1 @ <2 1.6m	
	Coy 17	*Melaleuca strobophylla*		6 @ <2 2.0-2.5m	
2 D	Coy 14	*Eucalyptus occidentalis*	2008	11.7	15
	Coy 14	*Eucalyptus occidentalis*	2023	4.95	9
	Coy 14	*Eucalyptus occidentalis*	2009	2.9	3
	Coy 14	*Eucalyptus occidentalis*	2010	8.5, 5.1	14
	Coy 11	*Melaleuca hamulosa*	2011	2.5, 2.4, 3.3, <2	15
	Coy 11	*Melaleuca hamulosa*	2012	2.5, 4, 4.8, 2.5	15
	Coy 14	*Eucalyptus occidentalis*	2013	16.5	13
	Coy 17	*Melaleuca strobophylla*	2014	3.4	15
	Coy 17	*Melaleuca strobophylla*	2015	3.6	13
	Coy 17	*Melaleuca strobophylla*	2016	3.6	13
	Coy 15	*Casuarina obesa*	2017	5.3	13
	Coy 17	*Melaleuca strobophylla*	2018	3.5	11
	Coy 17	*Melaleuca strobophylla*	2019	2.5	11
	Coy 17	*Melaleuca strobophylla*	2020	2.9	11
	Coy 14	*Eucalyptus occidentalis*	2021	23.3, 7.5	21
	Coy 17	*Melaleuca strobophylla*	2022	2.2, 2	7
	Coy 17	*Melaleuca strobophylla*		40 @ <2 1.7-3.0m	
	Coy 16	*Melaleuca lateriflora*		3 @ <2 1.5-1.8m	
	Coy 12	*Melaleuca acuminata*		10 @ <2 2.0-3.0m	
	Coy 15	*Casuarina obesa*		1 seedling 2.5m	
	Coy 9	*M. (johnsonii or brophyi*		7 @ <2 1.5-2.0m	
	Coy 11	*Melaleuca hamulosa*		1 @ <2 1.7m	
2 E	Coy 11	*Melaleuca hamulosa*	2024	3.2, 2.3, 2.5, 2.2, 2.4, 3.4, 4.1 2.4, 2.4, 2.7, 2.8, 4, <2 x 4	17
	Coy 11	*Melaleuca hamulosa*	2025	2.4, <2 x 4	17
	Coy 11	*Melaleuca hamulosa*	2026	<2 x 20	15
	Coy 11	*Melaleuca hamulosa*	2027	6.3, 5.8, 4.7, 3.6, 3.7, 3.7, 4.3 3.3, 3.8, 4.5, 3, <2 x 4	15
	Coy 14	*Eucalyptus occidentalis*	2028	4.9	11
	Coy 11	*Melaleuca hamulosa*	2029	3.5, 3.6	15
	Coy 17	*Melaleuca strobophylla*	2030	2	11
	Coy 11	*Melaleuca hamulosa*	2031	3.1, 3.8, 3.8, 2.3, 3, 3, 2.8, 2.3, 3.1, <2 x 6	15
	Coy 11	*Melaleuca hamulosa*	2032	2.4, 2.2, 2.5, 3.2, 3, <2 x 2	13
	Coy 14	*Eucalyptus occidentalis*	2033	7.4	10
	Coy 11	*Melaleuca hamulosa*	2034	2.9, 2.7, 4.2, 2.3	11
	Coy 11	*Melaleuca hamulosa*	2035	2.4, <2	11
	Coy 11	*Melaleuca hamulosa*	2036	2.6, 3.2, 2.1, 3, 3, 2.7	13
	Coy 11	*Melaleuca hamulosa*	2037	2.9, 2.8	11
	Coy 11	*Melaleuca hamulosa*	2038	4.2, 3.9, 3.5, 4.7, 2.9, 2.9, <2	15

	Coy 11	*Melaleuca hamulosa*	2039	3.2, 3.8, 2.9, <2 x 2	11
	Coy 17	*Melaleuca strobophylla*		112 @ < 2 1.5-3.0m	
	Coy 16	*Melaleuca lateriflora*		2 @ <2 1.0m	
	Coy 11	*Melaleuca hamulosa*		1 @ <2 2.0m	
	Coy 18	*Melaleuca uncinata*		2 @ <2 2.8m	
3 A	Coy 15	*Casuarina obesa*	2040	7.15	15
	Coy 17	*Melaleuca strobophylla*	2041	2.2	3
	Coy 15	*Casuarina obesa*	2042	6.9	17
	Coy 17	*Melaleuca strobophylla*	2043	2.3	3
	Coy 17	*Melaleuca strobophylla*	2044	2.4	11
	Coy 17	*Melaleuca strobophylla*	2045	2.5	3
	Coy 17	*Melaleuca strobophylla*	2046	2.8	9
	Coy 17	*Melaleuca strobophylla*	2047	2.7	3
	Coy 17	*Melaleuca strobophylla*	2048	2.3	9
	Coy 17	*Melaleuca strobophylla*	2049	3.5	11
	Coy 15	*Casuarina obesa*	2050	5.5	13
	Coy 17	*Melaleuca strobophylla*	2051	2.1	7
	Coy 17	*Melaleuca strobophylla*	2052	2.1	11
	Coy 17	*Melaleuca strobophylla*	2053	2.2	11
	Coy 17	*Melaleuca strobophylla*	2054	2	5
	Coy 17	*Melaleuca strobophylla*	2055	2.4	13
	Coy 11	*Melaleuca hamulosa*	2056	3.3, 3.1, 2.8, 2.5, 3.5, 3.5, 3.1	13
				2.8	
	Coy 18	*Melaleuca uncinata*	2057	2.8, <2 x 6	9
	Coy 17	*Melaleuca strobophylla*		156 @ <2 2.0m	
3 B	Coy 17	*Melaleuca strobophylla*	2058	2.4	9
	Coy 15	*Casuarina obesa*	2059	3.6	13
	Coy 15	*Casuarina obesa*	2060	6.9, 4.8	15
	Coy 15	*Casuarina obesa*	2061	5.6	17
	Coy 17	*Melaleuca strobophylla*	2062	2.7	8
	Coy 17	*Melaleuca strobophylla*	2063	3.5	9
	Coy 17	*Melaleuca strobophylla*	2064	2.6, <2	5
	Coy 17	*Melaleuca strobophylla*	2065	2.7	5
	Coy 17	*Melaleuca strobophylla*	2066	3	13
	Coy 15	*Casuarina obesa*	2067	8.8, 4.1	15
	Coy 15	*Casuarina obesa*	2068	4.5	11
	Coy 17	*Melaleuca strobophylla*	2069	2.6	11
	Coy 15	*Casuarina obesa*	2070	4.5	13
	Coy 15	*Casuarina obesa*	2071	3.7	13
	Coy 15	*Casuarina obesa*	2072	7.7	15
	Coy 15	*Casuarina obesa*	2073	5.7	15
	Coy 17	*Melaleuca strobophylla*	2074	3	9
	Coy 15	*Casuarina obesa*	2075	3.6	13
	Coy 15	*Casuarina obesa*	2076	4.1	15
	Coy 15	*Casuarina obesa*	2077	5.1	13
	Coy 15	*Casuarina obesa*	2078	2.9	13
	Coy 15	*Casuarina obesa*	2079	5.8	15
	Coy 17	*Melaleuca strobophylla*	2080	2.3	11
	Coy 17	*Melaleuca strobophylla*	2081	2.2, 2.1, <2	11
	Coy 15	*Casuarina obesa*	2082	2.6	11
	Coy 17	*Melaleuca strobophylla*	2083	2.4	10
	Coy 15	*Casuarina obesa*	2084	7.3	15
	Coy 15	*Casuarina obesa*	2085	5, 3.5	15
	Coy 17	*Melaleuca strobophylla*	2086	3.7	13
	Coy 17	*Melaleuca strobophylla*	2087	2.7, 3.2	13
	Coy 15	*Casuarina obesa*	2088	3.6	11

	Coy 15	*Casuarina obesa*	2089	6.3	17
	Coy 15	*Casuarina obesa*	2090	7	17
	Coy 17	*Melaleuca strobophylla*	2091	3.2	11
	Coy 15	*Casuarina obesa*	2092	3.3	11
	Coy 17	*Melaleuca strobophylla*	2093	2.5, <2	11
	Coy 15	*Casuarina obesa*	2094	5.5	15
	Coy 17	*Melaleuca strobophylla*	2095	2.2	11
	Coy 17	*Melaleuca strobophylla*	2096	2.5	9
	Coy 17	*Melaleuca strobophylla*	2097	2.4	11
	Coy 17	*Melaleuca strobophylla*	2098	2.3	13
	Coy 15	*Casuarina obesa*	2099	6.5	15
	Coy 15	*Casuarina obesa*	2100	4.7	15
	Coy 17	*Melaleuca strobophylla*	2101	2.1, <2	11
	Coy 17	*Melaleuca strobophylla*	2102	2.1	9
	Coy 15	*Casuarina obesa*	2103	3.5	11
	Coy 15	*Casuarina obesa*	2104	7	17
	Coy 17	*Melaleuca strobophylla*	2105	2.7	11
	Coy 15	*Casuarina obesa*	2106	4	13
	Coy 17	*Melaleuca strobophylla*	2107	2.3	11
	Coy 17	*Melaleuca strobophylla*	2108	3.4, 3.6	11
	Coy 17	*Melaleuca strobophylla*	2109	2.1	11
	Coy 15	*Casuarina obesa*	2110	4.9	15
	Coy 17	*Melaleuca strobophylla*	2111	2.8	11
	Coy 17	*Melaleuca strobophylla*	2112	2.8	9
	Coy 17	*Melaleuca strobophylla*	2113	2.5	11
	Coy 17	*Melaleuca strobophylla*	2114	2.5	11
	Coy 11	*Melaleuca hamulosa*		1 @ <2 2.8m	
	Coy 17	*Melaleuca strobophylla*		93 @ <2 2.0-4.0m	
	Coy 15	*Casuarina obesa*		2 @ <2 3.0m	
3 C	Coy 15	*Casuarina obesa*	2115	9.3, 10	17
	Coy 15	*Casuarina obesa*	2116	10.3	15
	Coy 15	*Casuarina obesa*	2117	8.8	17
	Coy 15	*Casuarina obesa*	2118	8.5	15
	Coy 15	*Casuarina obesa*	2119	6.9	13
	Coy 15	*Casuarina obesa*	2120	5.1	15
	Coy 15	*Casuarina obesa*	2121	5.3	13
	Coy 15	*Casuarina obesa*	2122	3.4	10
	Coy 17	*Melaleuca strobophylla*	2123	5.1, 2.1	11
	Coy 15	*Casuarina obesa*	2124	6.6	13
	Coy 15	*Casuarina obesa*	2125	7	17
	Coy 15	*Casuarina obesa*	2126	8.6	14
	Coy 15	*Casuarina obesa*	2127	7.6	19
	Coy 17	*Melaleuca strobophylla*	2128	2.3	13
	Coy 15	*Casuarina obesa*	2129	6.6	15
	Coy 17	*Melaleuca strobophylla*	2130	3.5, 3.2, <2	11
	Coy 15	*Casuarina obesa*	2131	5.6	17
	Coy 15	*Casuarina obesa*	2132	5.1	15
	Coy 15	*Casuarina obesa*	2133	7.2	17
	Coy 17	*Melaleuca strobophylla*	2134	2.8, 2.4	3
	Coy 15	*Casuarina obesa*	2135	3.9	11
	Coy 15	*Casuarina obesa*	2136	6	15
	Coy 15	*Casuarina obesa*	2137	7.5	15
	Coy 15	*Casuarina obesa*	2138	4	15
	Coy 17	*Melaleuca strobophylla*	2139	3, <2 x 2	13
	Coy 15	*Casuarina obesa*	2140	8.1	19
	Coy 17	*Melaleuca strobophylla*	2141	<2	11

	Coy 15	*Casuarina obesa*	2142	2.4, 2.1	11
	Coy 15	*Casuarina obesa*	2143	4.4, 3.1	15
	Coy 15	*Casuarina obesa*	2144	5.5	15
	Coy 15	*Casuarina obesa*	2145	5.5, 5, 5.7	15
	Coy 15	*Casuarina obesa*	2146	5.75	15
	Coy 15	*Casuarina obesa*	2147	10.4	15
	Coy 15	*Casuarina obesa*	2148	5.2, 4.5	11
	Coy 15	*Casuarina obesa*	2149	5	15
	Coy 17	*Melaleuca strobophylla*	2150	3.5	13
	Coy 17	*Melaleuca strobophylla*	2151	2.6	13
	Coy 17	*Melaleuca strobophylla*	2152	2.2	11
	Coy 15	*Casuarina obesa*	2153	6.6	13
	Coy 17	*Melaleuca strobophylla*	2154	2.4, 3.1	13
	Coy 17	*Melaleuca strobophylla*	2155	5.3	13
	Coy 17	*Melaleuca strobophylla*	2156	2.4	11
	Coy 15	*Casuarina obesa*	2157	5.5	17
	Coy 15	*Casuarina obesa*	2158	4.9	13
	Coy 17	*Melaleuca strobophylla*	2159	3.6, 2.6, 3, 4.8	15
	Coy 17	*Melaleuca strobophylla*	2160	3.8, 3.9	15
	Coy 15	*Casuarina obesa*	2161	2.6	11
	Coy 15	*Casuarina obesa*	2162	6.5	15
	Coy 17	*Melaleuca strobophylla*	2163	5.3	15
	Coy 15	*Casuarina obesa*	2164	4.5	13
	Coy 17	*Melaleuca strobophylla*	2165	4.6	15
	Coy 15	*Casuarina obesa*	2166	6.8, 5.8	13
	Coy 15	*Casuarina obesa*	2167	9.2	17
	Coy 17	*Melaleuca strobophylla*	2168	4.1, 3.8	13
	Coy 17	*Melaleuca strobophylla*		20 @ <2 2.0-3.0m	
	Coy 15	*Casuarina obesa*		1 @ <2 2.0m	
3 D	Coy 15	*Casuarina obesa*	2169	7.5	15
	Coy 15	*Casuarina obesa*	2170	9.5	15
	Coy 17	*Melaleuca strobophylla*	2171	5.1	15
	Coy 15	*Casuarina obesa*	2172	5.7	9
	Coy 15	*Casuarina obesa*	2173	5.2	15
	Coy 17	*Melaleuca strobophylla*	2174	2.5	11
	Coy 15	*Casuarina obesa*	2175	5.1	15
	Coy 15	*Casuarina obesa*	2176	8	15
	Coy 15	*Casuarina obesa*	2177	6.8	15
	Coy 15	*Casuarina obesa*	2178	6.8	15
	Coy 15	*Casuarina obesa*	2179	7.7	17
	Coy 15	*Casuarina obesa*	2180	7.1, 6.1	15
	Coy 15	*Casuarina obesa*	2181	5.8	15
	Coy 15	*Casuarina obesa*	2182	12.8	15
	Coy 15	*Casuarina obesa*	2183	7.6, 5.3	13
	Coy 15	*Casuarina obesa*	2184	7.2, 7.1	17
	Coy 15	*Casuarina obesa*	2185	11.5	17
	Coy 15	*Casuarina obesa*	2186	10.9	15
	Coy 15	*Casuarina obesa*	2187	9.3	17
	Coy 15	*Casuarina obesa*	2189	9.4	17
3 E	Coy 15	*Casuarina obesa*	2188	6.7	15
	Coy 17	*Melaleuca strobophylla*	2190	5.6	15
	Coy 15	*Casuarina obesa*	2191	7.8	17
	Coy 17	*Melaleuca strobophylla*	2192	3.6, <2	15
	Coy 15	*Casuarina obesa*	2193	7.5, 4.1	15
	Coy 17	*Melaleuca strobophylla*	2194	3	13
	Coy 17	*Melaleuca strobophylla*	2195	2.7	11

	Coy 15	*Casuarina obesa*	2196	2.6, 3.6	9
	Coy 15	*Casuarina obesa*	2197	8.8	15
	Coy 15	*Casuarina obesa*	2198	7.5	17
	Coy 15	*Casuarina obesa*	2199	7	17
	Coy 17	*Melaleuca strobophylla*	2200	2.8, 2.2, 2, 2	17
	Coy 15	*Casuarina obesa*	2201	4.3	13
	Coy 15	*Casuarina obesa*	2202	11.5	17
	Coy 15	*Casuarina obesa*	2203	10.1	17
	Coy 15	*Casuarina obesa*	2204	6.6, 4.4	17
	Coy 15	*Casuarina obesa*	2205	4.2	15
	Coy 15	*Casuarina obesa*	2206	13.4	17
	Coy 15	*Casuarina obesa*	2207	11	19
	Coy 15	*Casuarina obesa*	2208	9.5	17
	Coy 15	*Casuarina obesa*	2209	6.9	15
	Coy 15	*Casuarina obesa*	2210	9.6	15
	Coy 15	*Casuarina obesa*	2211	13.3	17
	Coy 15	*Casuarina obesa*	2212	12.8	17
	Coy 15	*Casuarina obesa*	2213	5.6	15
	Coy 15	*Casuarina obesa*	2214	10.9, 3.7	17
		Site - Coyrecup Transect - COY 2			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Coy 24	*Eucalyptus loxophleba*	2216	24.6, 8.4, 26.9, 10.3, 9.5	12
	Coy 27	*Allocasuarina huegeliana*	2215	14.8	9
	Coy 7	*Acacia acuminata*	2217	<2 x 3	15
	Coy 27	*Allocasuarina huegeliana*	2218	32	11
	Coy 27	*Allocasuarina huegeliana*	2219	10.4	13
	Coy 27	*Allocasuarina huegeliana*	2220	14.7	9
	Coy 7	*Acacia acuminata*	2221	4.9	11
	Coy 7	*Acacia acuminata*	2222	3.4	8
1 B	Coy 7	*Acacia acuminata*	2223	7.5	17
	Coy 7	*Acacia acuminata*	2224	5.5	19
	Coy 7	*Acacia acuminata*	2225	3	17
	Coy 7	*Acacia acuminata*	2226	3.1	11
	Coy 7	*Acacia acuminata*	2227	8.1, 8.1	19
1 C	Coy 7	*Acacia acuminata*	2228	11.7	15
	Coy 7	*Acacia acuminata*	2229	14	17
	Coy 7	*Acacia acuminata*	2230	11.6	19
	Coy 7	*Acacia acuminata*	2231	5.4	13
1 D	Coy 7	*Acacia acuminata*	2232	12.3	15
1 E	Coy 7	*Acacia acuminata*	2233	2.7, 4.1, 5, 2.2	13
	Coy 7	*Acacia acuminata*	2234	8.4	15
2 A	Coy 24	*Eucalyptus loxophleba*	2235	28.2, 21.9, 28	14
	Coy 7	*Acacia acuminata*	2236	6.2	15
	Coy 7	*Acacia acuminata*	2237	7.1	9
	Coy 7	*Acacia acuminata*	2238	15.7	11
	Coy 7	*Acacia acuminata*	2239	6.9, 9.8, 7.2	13
	Coy 7	*Acacia acuminata*	2240	10.9, 10	7
	Coy 24	*Eucalyptus loxophleba*	2241	9.3, 18.1	12
	Coy 7	*Acacia acuminata*	2242	14, 15.3	15
2 B	Coy 7	*Acacia acuminata*	2243	10.1	17
	Coy 7	*Acacia acuminata*	2285	9.6	19
	Coy 7	*Acacia acuminata*	2286	3.2	11
2 C	Coy 7	*Acacia acuminata*	2244	3.7, 4.9, 4.9	9
	Coy 7	*Acacia acuminata*	2287	16.6	9

2 D		*NO TREES*			
2 E	Coy 28	*Melaleuca halmaturorum*	2245	5.3, 3	13
	Coy 28	*Melaleuca halmaturorum*	2246	3.2, <2 x 5	15
	Coy 28	*Melaleuca halmaturorum*	2247	6.1	7
	Coy 28	*Melaleuca halmaturorum*	2248	4.8	9
	Coy 15	*Casuarina obesa*	2249	31.6	11
	Coy 28	*Melaleuca halmaturorum*	2250	3.4	9
	Coy 28	*Melaleuca halmaturorum*	2251	10.1, 4.6	15
	Coy 28	*Melaleuca halmaturorum*	2252	4.4, 5.4, 4.7, 5.8, 5.6, 6.5, 3.4 5.3, 5.5, 3.7	17
3 A	Coy 28	*Melaleuca halmaturorum*	2253	6.5, 5.5, 3.1, 6.4	11
	Coy 28	*Melaleuca halmaturorum*	2254	5.2, 3.9, 3.5, 2.5	11
	Coy 28	*Melaleuca halmaturorum*	2255	4	3
	Coy 28	*Melaleuca halmaturorum*	2256	7, 3.9, 6.7, 2.5	9
	Coy 28	*Melaleuca halmaturorum*	2257	8.2, 3.3	11
	Coy 28	*Melaleuca halmaturorum*	2258	3.1, 3, 3, 3.9, 2.4	9
	Coy 15	*Casuarina obesa*	2259	25.9, 18.5	17
3 B	Coy 15	*Casuarina obesa*	2260	21.9, 15.3	9
	Coy 15	*Casuarina obesa*	2261	7.6	7
	Coy 28	*Melaleuca halmaturorum*	2262	3.9, 2.2, 6.4, 4.9, 3.9	13
	Coy 28	*Melaleuca halmaturorum*	2263	2.2	13
	Coy 28	*Melaleuca halmaturorum*	2264	5.6	11
	Coy 15	*Casuarina obesa*	2265	10.1	3
	Coy 28	*Melaleuca halmaturorum*	2266	4, 3.7, 2.6, 2.5, 2.5, <2 x 11	13
	Coy 28	*Melaleuca halmaturorum*	2267	6.1, 6.5, 3.1, 7.7, 3.7, 2.5, <2	15
3 C	Coy 28	*Melaleuca halmaturorum*	2268	4, 7.1, 6, 4.5, 3.2, 3.2, 5.4, 2.8	13
3 D	Coy 28	*Melaleuca halmaturorum*	2269	3.9, 4.8, 3.8, 9.6, 4.5, 3.6, 6.9	15
	Coy 28	*Melaleuca halmaturorum*	2270	4.1, 3.3, 6.1, 5.6, 3.7, 4.9, 4.5, 3.3, 3.6	15
	Coy 28	*Melaleuca halmaturorum*	2271	5.9	13
	Coy 28	*Melaleuca halmaturorum*	2272	3.8, 4.9	11
	Coy 28	*Melaleuca halmaturorum*	2273	3.9, 3.2, 5.9, 6, <2 x 2	11
	Coy 28	*Melaleuca halmaturorum*	2274	8.4, 7.3, 6.4, 5.9	15
	Coy 28	*Melaleuca halmaturorum*	2275	9.3, 5.5, 4.9, 3.6, 2.6, <2 x 7	15
	Coy 28	*Melaleuca halmaturorum*	2276	5.1, <2	15
	Coy 28	*Melaleuca halmaturorum*	2277	6.7, 4.2, 4.3	17
	Coy 28	*Melaleuca halmaturorum*	2278	12.6, 4.9, 4.4, 2.5, 5.7	13
3 E	Coy 28	*Melaleuca halmaturorum*	2279	6.3, 11.8	11
	Coy 28	*Melaleuca halmaturorum*	2280	6, 3.2, 4.9	9
	Coy 28	*Melaleuca halmaturorum*	2281	5.9	11
	Coy 28	*Melaleuca halmaturorum*	2282	11.5, 6.9, 11.3	11
	Coy 28	*Melaleuca halmaturorum*	2283	4.9	7
	Coy 28	*Melaleuca halmaturorum*	2284	4.9, 5.5, 4.2, 2.4	9

		Site - Coyrecup Transect - COY 3			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Coy 7	*Acacia acuminata*	2292	<2	15
	Coy 7	*Acacia acuminata*	2291	<2	15
	Coy 7	*Acacia acuminata*	2290	3.9	13
	Coy 7	*Acacia acuminata*	2289	<2	11
	Coy 7	*Acacia acuminata*	2288	3.3, <2	11
	Coy 7	*Acacia acuminata*	2332	5	17
1 B	Coy 7	*Acacia acuminata*	2293	<2	13
1 C	Coy 24	*Eucalyptus loxophleba*	2294	42	17

	Coy 7	*Acacia acuminata*	2333	12.2	15
1 D	Coy 15	*Casuarina obesa*	2295	24.4	19
	Coy 24	*Eucalyptus loxophleba*	2296	38.9, 30.9, 29.9	17
1 E	Coy 7	*Acacia acuminata*	2334	4.7	15
2 A	Coy 7	*Acacia acuminata*	2297	25.5, 9.1, 7.5, 5	15
	Coy 7	*Acacia acuminata*	2298	13	17
	Coy 7	*Acacia acuminata*	2299	5.35	11
	Coy 7	*Acacia acuminata*	2300	10.5, 8.7	15
2 B	Coy 7	*Acacia acuminata*	2301	12	17
	Coy 7	*Acacia acuminata*	2302	2.1, <2	13
	Coy 7	*Acacia acuminata*	2303	5.2	15
2 C	Coy 24	*Eucalyptus loxophleba*	2304	22.1, 16.5	15
	Coy 24	*Eucalyptus loxophleba*	2305	30.7	15
	Coy 7	*Acacia acuminata*	2306	2.6	13
	Coy 15	*Casuarina obesa*	2307	24.5, 25.8	19
	Coy 15	*Casuarina obesa*	2308	33.7	19
2 D	Coy 7	*Acacia acuminata*	2309	11.4, 6.2	15
	Coy 7	*Acacia acuminata*	2310	2.7	7
2 E	Coy 7	*Acacia acuminata*	2311	2.2, 4.9, 4.1, <2, 2.2	17
	Coy 18	*Melaleuca uncinata*	2312	Multiple <2	15
	Coy 18	*Melaleuca uncinata*	2313	Multiple <2	19
3 A	Coy 18	*Melaleuca uncinata*	2314	Multiple <2	19
	Coy 18	*Melaleuca uncinata*	2315	Multiple <2	17
	Coy 18	*Melaleuca uncinata*	2316	Multiple <2	15
	Coy 18	*Melaleuca uncinata*	2317	Multiple <2	17
	Coy 15	*Casuarina obesa*	2318	29.8	10
	Coy 18	*Melaleuca uncinata*	2319	Multiple <2	15
	Coy 18	*Melaleuca uncinata*	2320	Multiple <2	15
	Coy 18	*Melaleuca uncinata*	2321	Multiple <2	15
	Coy 18	*Melaleuca uncinata*	2322	Multiple <2	19
	Coy 18	*Melaleuca uncinata*	2323	Multiple <2	19
	Coy 18	*Melaleuca uncinata*	2324	Multiple <2	15
	Coy 18	*Melaleuca uncinata*	2325	Multiple <2	15
	Coy 18	*Melaleuca uncinata*	2326	Multiple <2	17
	Coy 18	*Melaleuca uncinata*	2327	Multiple <2	19
3 B	Coy 18	*Melaleuca uncinata*	2335	Multiple <2	19
3 C	Coy 15	*Casuarina obesa*	2328	20.6	13
	Coy 15	*Casuarina obesa*	2329	20.9	7
	Coy 28	*Melaleuca halmaturorum*	2330	6.9, 6.9, 6.2, 2.8, 3.3	13
3 D	Coy 15	*Casuarina obesa*	2331	15.8	13
3 E		*NO TREES*			
		Site - Coyrecup Transect - COY 4			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Coy 41	*Melaleuca adenostyla*	2336	2.7, 2.4, 2.8, 2.4, <2 x 6	13
	Coy 41	*Melaleuca adenostyla*	2337	<2	13
	Coy 38	*Santalum acuminatum*	2338	9.5	13
	Coy 41	*Melaleuca adenostyla*	2339	2.1, 2.1, <2 x 16	15
	Coy 16	*Melaleuca lateriflora*	2340	3, 4.1, 3.3, <2 x 15	11
	Coy 16	*Melaleuca lateriflora*	2342	Multiple <2	11
	Coy 20	*Melalueca acuminata*	2343	<2	15
	Coy 16	*Melaleuca lateriflora*	2341	Multiple <2	13
	Coy 16	*Melaleuca lateriflora*	2344	Multiple <2	13
1 B	Coy 12	*Melaleuca acuminata*	2345	<2	3
	Coy 12	*Melaleuca acuminata*	2346	3.2, 3, <2 x 4	11

	Coy 12	*Melaleuca acuminata*	2347	2.3	11
	Coy 12	*Melaleuca acuminata*	2348	2.2	9
	Coy 12	*Melaleuca acuminata*	2349	3.8, <2	15
	Coy 12	*Melaleuca acuminata*	2350	2.4	13
	Coy 12	*Melaleuca acuminata*	2351	<2	11
	Coy 12	*Melaleuca acuminata*	2352	4, 2.7, <2 x 2	15
	Coy 12	*Melaleuca acuminata*	2353	<2	9
	Coy 12	*Melaleuca acuminata*	2354	<2	11
	Coy 12	*Melaleuca acuminata*	2355	2.6	13
	Coy 41	*Melaleuca adenostyla*	2356	<2	17
	Coy 12	*Melaleuca acuminata*	2357	<2	9
	Coy 12	*Melaleuca acuminata*	2358	2.6	13
	Coy 12	*Melaleuca acuminata*	2359	2.4, <2 x 2	15
	Coy 12	*Melaleuca acuminata*	2360	2.3, <2 x 8	17
	Coy 12	*Melaleuca acuminata*	2361	<2 x 10	11
	Coy 38	*Melaleuca acuminata*	2363	18	5
	Coy 16	*Melaleuca lateriflora*	2362	Multiple <2	11
1 C	Coy 12	*Melaleuca acuminata*	2364	3.6, 3.1, 2.4, 2.3, 2.4, <2 x 5	13
	Coy 12	*Melaleuca acuminata*	2365	6.4, 2	11
	Coy 12	*Melaleuca acuminata*	2366	3.6, <2 x 2	11
	Coy 12	*Melaleuca acuminata*	2367	3.3, 2, 2, <2 x 8	11
	Coy 12	*Melaleuca acuminata*	2368	3.2	13
	Coy 12	*Melaleuca acuminata*	2369	3.4	15
	Coy 12	*Melaleuca acuminata*	2370	Multiple <2	13
	Coy 24	*Eucalyptus loxophleba*	2371	7.1, 7.3	15
1 D	Coy 12	*Melaleuca acuminata*	2372	Multiple <2	13
	Coy 12	*Melaleuca acuminata*	2373	Multiple <2	13
1 E	Coy 24	*Eucalyptus loxophleba*	2374	11.5, 9.5	5
	Coy 24	*Eucalyptus loxophleba*	2375	15.4, 21, 13.9	7
	Coy 37	*Eucalyptus spathulata*	2376	7.1, 8.55	9
2 A	Coy 24	*Eucalyptus loxophleba*	2377	22.3	17
	Coy 12	*Melaleuca acuminata*	2378	Multiple <2	17
	Coy 12	*Melaleuca acuminata*	2379	3.1, 2.6, 2.7, 3.4, 2.6,	15
2 B	Coy 24	*Eucalyptus loxophleba*	2380	16.1, 11.3, 18.3	11
	Coy 24	*Eucalyptus loxophleba*	2381	15.4, 11	12
	Coy 24	*Eucalyptus loxophleba*	2382	14.6, 12.7, 16.2	12
	Coy 24	*Eucalyptus loxophleba*	2383	7, 6.1, 14.5	13
	Coy 24	*Eucalyptus loxophleba*	2384	6.5	11
2 C	Coy 24	*Eucalyptus loxophleba*	2385	9.9, 8.6, 10.5, 9.8, 8.3	9
	Coy 24	*Eucalyptus loxophleba*	2386	19.7	13
2 D	Coy 12	*Melaleuca acuminata*	2387	3.1, 2.8, <2 x 3	13
	Coy 12	*Melaleuca acuminata*	2388	2.4, <2 x 8	11
	Coy 12	*Melaleuca acuminata*	2389	2.4, 2.2, <2 x 8	11
	Coy 12	*Melaleuca acuminata*	2390	<2 x 6	15
	Coy 12	*Melaleuca acuminata*	2391	Multiple <2	9
	Coy 24	*Eucalyptus loxophleba*	2392	5.7	5
	Coy 12	*Melaleuca acuminata*	2393	5.3, <2	13
	Coy 12	*Melaleuca acuminata*	2394	3.4, 2.2, 3.9	11
	Coy 12	*Melaleuca acuminata*	2395	3, 3.8, 2.6, 4.2, 2, <2 x 4	13
	Coy 12	*Melaleuca acuminata*	2396	2.5, 2.5, 2.3	11
	Coy 12	*Melaleuca acuminata*	2397	3.8, 2.8	9
	Coy 12	*Melaleuca acuminata*	2398	3.3, 4.2, 3.6, <2 x 4	11
	Coy 18	*Melaleuca uncinata*	2399	Multiple <2	19
	Coy 12	*Melaleuca acuminata*	2400	4.4, 5.8, 3.4, 2.3, 3.7, 3.5, 3.9, 4.2, 2.5, <2	13
2 E	Coy 12	*Melaleuca acuminata*	2401	2.7, 2.5, 2.2, <2 x 5	11

	Coy 12	*Melaleuca acuminata*	2402	2.4, 3.1	7
	Coy 12	*Melaleuca acuminata*	2403	2.6, 2.5	9
	Coy 12	*Melaleuca acuminata*	2404	<2	11
	Coy 12	*Melaleuca acuminata*	2405	<2	11
	Coy 12	*Melaleuca acuminata*	2406	3.1, 2.3, <2	11
	Coy 12	*Melaleuca acuminata*	2407	<2	11
	Coy 12	*Melaleuca acuminata*	2410	2.4, <2	13
	Coy 12	*Melaleuca acuminata*	2409	2.4	11
	Coy 12	*Melaleuca acuminata*	2408	2.2, 2	11
	Coy 12	*Melaleuca acuminata*	2411	2.8, 3.6, <2 x 5	13
	Coy 12	*Melaleuca acuminata*	2412	Multiple <2	15
	Coy 12	*Melaleuca acuminata*	2413	<2 x 7	9
	Coy 12	*Melaleuca acuminata*	2414	2.7, <2	11
	Coy 12	*Melaleuca acuminata*	2415	3.1, 2.2, <2 x 2	11
	Coy 12	*Melaleuca acuminata*	2416	3.5	11
	Coy 12	*Melaleuca acuminata*	2417	2.7, 2.4	9
	Coy 12	*Melaleuca acuminata*	2418	3.8, 2.4	9
		Site - Coyrecup Transect - COY 5			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Coy 41	*Melaleuca adenostyla*	2419	8.9	11
	Coy 41	*Melaleuca adenostyla*		2 @ <2 1.6-2.4m	
	Coy 16	*Melaleuca lateriflora*		5 @ <2 2.0-2.8m	
1 B	Coy 38	*Santalum acuminatum*	2420	18, 9.1, 6.4, 10.7	13
	Coy 41	*Melaleuca adenostyla*	2421	10.5, 17.2, 14.3, 10.2	9
	Coy 16	*Melaleuca lateriflora*		6 @ <2 1.5-2.5m	
	Coy 41	*Melaleuca adenostyla*		2 @ <2 2.0m	
1 C	Coy 41	*Melaleuca adenostyla*	2422	8.4, 8.6	11
	Coy 41	*Melaleuca adenostyla*	2423	7.5	9
	Coy 41	*Melaleuca adenostyla*	2424	5.5, 4.6	9
	Coy 19	*Melaleuca halmaturorum*		1 @ <2 1.6m	
	Coy 41	*Melaleuca adenostyla*		2 @ <2 1.6m	
	Coy 16	*Melaleuca lateriflora*		2 @ <2 0.5-2.5m	
1 D	Coy 41	*Melaleuca adenostyla*	2425	9.3	11
	Coy 41	*Melaleuca adenostyla*	2426	8.1, 7.7	7
	Coy 41	*Melaleuca adenostyla*	2427	8	9
	Coy 41	*Melaleuca adenostyla*	2428	7.5	13
	Coy 41	*Melaleuca adenostyla*	2429	7.1, 7.7, 4.8	15
	Coy 16	*Melaleuca lateriflora*		1 @ <2 2.8m	
1 E	Coy 41	*Melaleuca adenostyla*	2430	6	11
	Coy 41	*Melaleuca adenostyla*	2431	9.3	13
	Coy 16	*Melaleuca lateriflora*	2432	16.6, 12.6	13
	Coy 41	*Melaleuca adenostyla*	2433	6	11
	Coy 41	*Melaleuca adenostyla*	2434	6.9, 5.2, 6.6, 5.7, 3.5, 4.5	15
	Coy 41	*Melaleuca adenostyla*	2435	4.6	13
	Coy 16	*Melaleuca lateriflora*	2436	14.2	11
	Coy 41	*Melaleuca adenostyla*	2437	4.9	9
	Coy 41	*Melaleuca adenostyla*	2438	7.2, 4.8, 3.5	13
	Coy 41	*Melaleuca adenostyla*	2439	4.2, 2.7	11
	Coy 41	*Melaleuca adenostyla*	2440	5.8	9
	Coy 41	*Melaleuca adenostyla*	2441	7	11
	Coy 41	*Melaleuca adenostyla*	2442	9.8	13
	Coy 41	*Melaleuca adenostyla*	2443	7.5, 6	11
	Coy 19	*Melaleuca halmaturorum*		1 @ <2 1.7m	
	Coy 16	*Melaleuca lateriflora*		4 @ <2 0.4-0.8m	

2 A	Coy 41	*Melaleuca adenostyla*	2444	7.1	13
	Coy 41	*Melaleuca adenostyla*	2445	7.6, 6.5	11
	Coy 41	*Melaleuca adenostyla*	2446	9.9	15
	Coy 41	*Melaleuca adenostyla*	2447	6.1	13
	Coy 41	*Melaleuca adenostyla*	2448	7.7, 5.7, 7, 6, 4.8, 4	13
	Coy 41	*Melaleuca adenostyla*	2449	10.8	13
	Coy 41	*Melaleuca adenostyla*	2450	7.4	15
	Coy 41	*Melaleuca adenostyla*	2451	8.4	13
	Coy 41	*Melaleuca adenostyla*	2452	8.2	3
	Coy 41	*Melaleuca adenostyla*	2453	7.5	11
	Coy 41	*Melaleuca adenostyla*	2454	8.2	15
	Coy 41	*Melaleuca adenostyla*	2455	8	15
	Coy 41	*Melaleuca adenostyla*	2456	7.9	13
	Coy 41	*Melaleuca adenostyla*	2457	6.5	13
	Coy 41	*Melaleuca adenostyla*	2458	5.8	11
	Coy 41	*Melaleuca adenostyla*	2459	7.1	13
2 B	Coy 41	*Melaleuca adenostyla*	2460	5.3	11
	Coy 41	*Melaleuca adenostyla*	2461	5.9	11
	Coy 41	*Melaleuca adenostyla*	2462	7.9, 4.8, 7.8, 6.2	11
	Coy 41	*Melaleuca adenostyla*	2463	5.9	11
	Coy 41	*Melaleuca adenostyla*	2464	7.4	13
	Coy 16	*Melaleuca lateriflora*	2465	15.1	11
	Coy 41	*Melaleuca adenostyla*	2466	8.5, 4.3, 7.2	13
2 C	Coy 41	*Melaleuca adenostyla*	2467	9.1, 4.9	11
	Coy 41	*Melaleuca adenostyla*	2468	5.6	9
	Coy 41	*Melaleuca adenostyla*	2469	7.9, 7.2	7
	Coy 41	*Melaleuca adenostyla*	2470	11.9	13
	Coy 16	*Melaleuca lateriflora*		11 @ <2 2.0-2.5m	
2 D	Coy 41	*Melaleuca adenostyla*	2471	12.4, 9.4	11
	Coy 41	*Melaleuca adenostyla*	2472	17.9	13
	Coy 41	*Melaleuca adenostyla*	2473	6	9
	Coy 41	*Melaleuca adenostyla*	2474	11.7	9
	Coy 41	*Melaleuca adenostyla*	2475	9.5	13
	Coy 16	*Melaleuca lateriflora*		13 @ <2 1.6-2.5m	
2 E	Coy 41	*Melaleuca adenostyla*	2476	7.7	13
	Coy 41	*Melaleuca adenostyla*	2477	6.8	11

		Site - Toolibin Transect - TOO 1			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A		*Casuarina obesa*	403	36	15
		Melaleuca strobophylla	406	7.1	11
		Melaleuca strobophylla	407	16.7, 13	13
1 B		*Melaleuca strobophylla*	408	21.9	11
		Melaleuca strobophylla	409	11.9	11
		Melaleuca strobophylla	410	23.9	13
		Casuarina obesa	411	28.2	15
		Melaleuca strobophylla	412	12.4, 14.3	17
		Melaleuca strobophylla	413	14.8	1
		Melaleuca strobophylla	414	13.6	13
		Casuarina obesa	415	26.8	17
		Casuarina obesa	416	12.9	11
		Casuarina obesa	417	3.2, 5.1	5
		Melaleuca strobophylla	418	14.7	11
		Casuarina obesa	419	4.9	8
		Casuarina obesa	420	4.5	11
		Casuarina obesa	421	4	7
		Casuarina obesa	422	9.4	11
1 C		*Casuarina obesa*	423	31.8	19
		Melaleuca strobophylla	424	26	13
		Casuarina obesa	425	22.7	12
		Melaleuca strobophylla	426	14.5, 15	11
		Casuarina obesa	427	9.5	11
		Casuarina obesa	428	8.6	8
		Casuarina obesa	429	3.6	5
		Casuarina obesa	430	6.3	9
		Casuarina obesa	431	10.2	11
		Casuarina obesa	432	10.7	15
		Casuarina obesa	433	8.3	13
		Casuarina obesa	434	8.7	13
		Casuarina obesa	435	10.1	13
		Casuarina obesa	436	4.7	9
		Casuarina obesa	437	3.3, <2 x 2	4
		Casuarina obesa	438	2.9, 3.8	5
		Casuarina obesa	439	4.9	6
		Casuarina obesa	440	4.8	4
		Casuarina obesa	441	5.3	9
		Casuarina obesa	442	7	4
		Casuarina obesa	443	6.8	9
		Casuarina obesa	444	2.9	6
		Casuarina obesa	445	7.2	3
		Casuarina obesa	446	8.1, 5.6	13
1 D		*Melaleuca strobophylla*	447	13	13
		Casuarina obesa	448	3	3
		Casuarina obesa	449	5	5
		Melaleuca strobophylla	450	7	7
		Casuarina obesa	451	13	13
		Casuarina obesa	452	12.7	15
		Casuarina obesa	453	9, 6.2	6
1 E		*Melaleuca strobophylla*	454	17.2, 17.8	11
		Casuarina obesa	455	4.8, 3.2	5
		Melaleuca strobophylla	456	17.7	13

		Casuarina obesa	457	5.8	10
		Casuarina obesa	458	11.6	15
		Casuarina obesa	459	12.3	15
		Casuarina obesa	460	8.4	8
		Casuarina obesa	461	7.7	10
		Melaleuca strobophylla	462	8.6	9
		Casuarina obesa	463	14.2	13
		Casuarina obesa	464	3.1	5
		Casuarina obesa	465	9.6	10
		Casuarina obesa	466	14.6	13
		Casuarina obesa	467	12.2	13
		Casuarina obesa	468	9.6	13
		Casuarina obesa	469	11.5	14
		Casuarina obesa	470	5.8	5
		Casuarina obesa	471	12	14
		Casuarina obesa	472	8.6	7
		Casuarina obesa	473	16.9	13
		Casuarina obesa	474	16.9	9
		Casuarina obesa	475	15.8	10
2 A		*Casuarina obesa*	476	22.3	11
		Casuarina obesa	477	20	11
		Casuarina obesa	478	15.5	11
		Casuarina obesa	479	8.7	9
		Melaleuca strobophylla	480	18.8	15
		Melaleuca strobophylla	481	11.8	11
		Melaleuca strobophylla	482	9.5	13
		Casuarina obesa	483	8	15
		Casuarina obesa	484	13.8	17
		Casuarina obesa	485	8.6	15
		Casuarina obesa	486	4.3, <2	3
2 B		*Casuarina obesa*	487	20.4	10
		Casuarina obesa	488	24.2	14
		Casuarina obesa	489	15.8	13
		Casuarina obesa	490	15.5	13
		Melaleuca strobophylla	491	8.9	13
		Casuarina obesa	492	9	12
		Casuarina obesa	493	12.4	13
		Casuarina obesa	494	11.5	9
		Melaleuca strobophylla	495	12.1	17
		Melaleuca strobophylla	496	11.7	13
		Casuarina obesa	497	10.9	16
2 C		*Casuarina obesa*	498	17.5	17
		Casuarina obesa	499	29, 8.8	14
		Melaleuca strobophylla	500	11.4	15
		Melaleuca strobophylla	501	13.8	13
		Casuarina obesa	502	6.3	11
		Melaleuca strobophylla	503	7.1	13
		Casuarina obesa	504	4.3	7
		Casuarina obesa	505	4.9	9
		Casuarina obesa	506	3.4	6
		Casuarina obesa	507	2.9, 3.8, <2	3
		Casuarina obesa	508	8.5	13
		Casuarina obesa	509	4.9	8
		Casuarina obesa	510	5.7	8
		Casuarina obesa	511	8.8	5
		Casuarina obesa	512	11.2, 4.7	5

		Casuarina obesa	513	5.9	8
		Casuarina obesa	514	5.8	7
		Casuarina obesa	515	11.7	15
		Casuarina obesa	516	16.1	15
		Melaleuca strobophylla	517	17.3	17
		Melaleuca strobophylla	518	6.6	13
		Casuarina obesa	519	6.6, 3.2, 3.7, 5.5	11
		Melaleuca strobophylla	520	13.4	11
		Melaleuca strobophylla	521	<2	13
2 D		*Casuarina obesa*	522	16	13
		Casuarina obesa	523	4.3, 11.5, 11.9, 6.7, 3.7	12
		Casuarina obesa	524	6.5	9
		Casuarina obesa	525	12.2	15
		Casuarina obesa	526	6.6	9
		Casuarina obesa	527	8.4	9
		Casuarina obesa	528	6.5	9
		Casuarina obesa	529	8.7	15
		Casuarina obesa	530	4.5	8
		Melaleuca strobophylla	531	9.1, 11.5	9
		Casuarina obesa	532	39.1	13
		Casuarina obesa	533	12.5	9
		Melaleuca strobophylla	534	4.7	11
		Melaleuca strobophylla	535	5.4	15
		Melaleuca strobophylla	536	2.8	13
		Melaleuca strobophylla	537	14.6	15
		Melaleuca strobophylla	538	8.8	11
2 E		*Casuarina obesa*	539	18.8, 4.1, 8	11
		Casuarina obesa	540	12.7	15
		Casuarina obesa	541	14.2	11
		Casuarina obesa	542	17.3	15
		Melaleuca strobophylla	543	12.3	13
		Casuarina obesa	544	16.2	13
		Casuarina obesa	545	19	4
		Casuarina obesa	546	6.6	3
		Casuarina obesa	547	7.7	9
		Casuarina obesa	548	4.8, 2.4	5
		Casuarina obesa	549	8	7
		Casuarina obesa	550	9.5	7
		Casuarina obesa	551	16.2	15
		Casuarina obesa	552	18.2	11
		Casuarina obesa	553	8.6	11
		Casuarina obesa	554	6.8	9
		Casuarina obesa	555	6.9	11
		Casuarina obesa	556	4.3	3
		Casuarina obesa	557	11.2	10
		Casuarina obesa	558	19.7	15
		Casuarina obesa	559	20.7	9
		Casuarina obesa	560	25.1	13
		Melaleuca strobophylla	561	19.9	15
		Casuarina obesa	562	30.7	11
		Casuarina obesa	563	26.9, 17.8	17
		Site - Toolibin Transect - TOO 2			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1A - 1E		*NO TREES*			

2 A		*Casuarina obesa*	564	14, 4.7	1
		Casuarina obesa	565	10.1, 10.5, 15.7	1
		Casuarina obesa	566	11.4	4
		Melaleuca stobophylla	567	11.2, 19, 7, 20.3	5
		Melaleuca stobophylla	568	22.2	4
		Casuarina obesa	569	9.5	4
		Casuarina obesa	570	16.9, 16.8	1
		Casuarina obesa	571	10	3
		Casuarina obesa	572	9.9	3
		Casuarina obesa	573	12.6	3
		Casuarina obesa	574	7.1	4
		Casuarina obesa	575	8.5	4
		Casuarina obesa	576	16, 14.3	4
		Casuarina obesa	577	15.5, 11.7	3
		Melaleuca stobophylla	578	17.5	5
		Casuarina obesa	579	11.7	4
		Melaleuca stobophylla	580	11	5
		Casuarina obesa	581	20.1	3
2 B		*Casuarina obesa*	582	6.2	1
		Casuarina obesa	583	16.5	4
		Casuarina obesa	584	18.8, 9.9	4
		Casuarina obesa	585	5.7, 10.1, 7.6	3
		Casuarina obesa	586	5.5	5
		Casuarina obesa	587	7, 12.5	4
		Melaleuca stobophylla	588	4.8, 4.9	5
		Melaleuca stobophylla	589	8.8	5
		Casuarina obesa	590	5.8	1
		Melaleuca stobophylla	591	10	5
		Casuarina obesa	592	6.8	1
		Casuarina obesa	593	8	3
		Casuarina obesa	594	11.9	4
		Casuarina obesa	595	9.7	5
		Casuarina obesa	596	10.8	4
		Casuarina obesa	597	8.5, 7.2	1
		Casuarina obesa	598	16.2	4
		Melaleuca stobophylla	599	3.2, 2.1, 5.7, 4.5, 4.5, 3.7 <2 x 7	19
2 C		*Casuarina obesa*	600	13	4
		Melaleuca strobophylla	601	8.5	5
		Casuarina obesa	602	4.1	1
		Melaleuca strobophylla	603	6.9	5
		Casuarina obesa	604	13.9	4
		Casuarina obesa	605	6.9	5
		Casuarina obesa	606	5.5	4
		Melaleuca strobophylla	607	7.6, 13.5	5
		Melaleuca strobophylla	608	9.6, 2.9, 13.5	5
		Casuarina obesa	609	15.2	4
		Casuarina obesa	610	7.2	5
		Casuarina obesa	611	7.7	3
		Casuarina obesa	612	6	3
		Casuarina obesa	613	5.3	2
		Casuarina obesa	614	8.5	3
		Melaleuca strobophylla	615	2.4	5
		Casuarina obesa	616	2.9	5
		Casuarina obesa	617	<2	5
		Casuarina obesa	618	4	5

		Casuarina obesa	619	9.7	4
		Casuarina obesa	620	5.7	1
		Casuarina obesa	621	6.4	3
		Casuarina obesa	622	5.8	4
		Melaleuca strobophylla	623	2.3	1
		Melaleuca strobophylla	624	6	5
		Casuarina obesa	625	3.6	3
		Casuarina obesa	626	4.3	3
		Casuarina obesa	627	2.3	1
		Casuarina obesa	628	10.1	3
		Casuarina obesa	629	5.5	4
		Casuarina obesa	630	9.2	4
		Casuarina obesa	631	6.8	3
		Casuarina obesa	632	6.4	3
		Casuarina obesa	633	7.2	5
		Casuarina obesa	634	10.5	4
		Casuarina obesa	635	8.8	4
		Casuarina obesa	636	15	3
		Casuarina obesa	637	13.8	3
		Casuarina obesa	638	15.1	3
		Casuarina obesa	639	7.8	4
		Casuarina obesa	640	8.3	4
2 D		*Melaleuca strobophylla*	641	9.1, 8.4	13
		Casuarina obesa	642	7.3	10
		Casuarina obesa	643	9.8	13
		Casuarina obesa	646	11.5	13
		Casuarina obesa	645	10.5, 6.6	11
		Casuarina obesa	647	8.6	9
		Melaleuca strobophylla	644	4.4	6
		Casuarina obesa	648	11.5	15
		Casuarina obesa	649	5.7	9
		Casuarina obesa	650	2.8	3
		Casuarina obesa	651	9.3	13
		Melaleuca strobophylla	652	8.4, 3.7	11
		Melaleuca strobophylla	653	8.3	11
		Casuarina obesa	654	9.3	11
		Casuarina obesa	655	11.5	15
		Casuarina obesa	656	3.1	3
		Casuarina obesa	657	4.3	9
		Melaleuca strobophylla	658	4.3, 4.7, 8.1, 6.5	11
		Melaleuca strobophylla	659	6.6, 3.8	13
		Casuarina obesa	660	5	3
		Casuarina obesa	661	<2 x 3	3
		Casuarina obesa	662	6.3	7
		Casuarina obesa	663	6.3	11
		Casuarina obesa	664	3.4	8
		Casuarina obesa	665	2.1	3
		Melaleuca strobophylla	676	11.5, 5.7	15
		Casuarina obesa	677	3.5	3
		Casuarina obesa	678	<2	dead
		Casuarina obesa	679	4.8	8
		Melaleuca strobophylla	675	7.8	13
		Melaleuca strobophylla	666	8.1	3
		Casuarina obesa	667	2.95	3
		Melaleuca strobophylla	668	3.3	9
		Casuarina obesa	669	2.9	3

		Melaleuca strobophylla	671	6.7	13
		Melaleuca strobophylla	670	4.5, 3.8, 4.7, 6.9	11
		Casuarina obesa	672	7.7, 3.9, 2.7	10
		Melaleuca strobophylla	673	6.4	11
		Casuarina obesa	674	6.05, 4.8	9
		Casuarina obesa	680	5.7	9
		Melaleuca strobophylla	682	4.6	7
		Melaleuca strobophylla	683	3.7	9
		Casuarina obesa	684	8	11
		Casuarina obesa	685	<2	4
		Casuarina obesa	687	4.6, 3.2	9
		Casuarina obesa	686	3.4	4
		Casuarina obesa	688	7.8, 5.4, 3.4	13
		Casuarina obesa	689	12	13
		Casuarina obesa	690	5.5	9
		Melaleuca strobophylla	691	5.2	11
		Casuarina obesa	692	3.9	7
		Casuarina obesa	693	6.05	9
		Casuarina obesa	694	4.85, 4.55	5
		Melaleuca strobophylla	695	8.4, 8.8	13
		Casuarina obesa	696	15.3	13
		Melaleuca strobophylla	697	6.4	11
		Casuarina obesa	698	2.5, <2	3
		Casuarina obesa	699	4, 3.8, 6.4, 6.8	10
		Casuarina obesa	700	8.5	5
		Casuarina obesa	2484	12.6	13
		Casuarina obesa	2485	19.8	15
2 E		*Casuarina obesa*	2486	16.5	15
		Casuarina obesa	2487	9.5	11
		Casuarina obesa	2488	7.1	11
		Casuarina obesa	2489	3.7	7
		Casuarina obesa	2490	6	11
		Casuarina obesa	2491	7.5	11
		Casuarina obesa	2492	11	15
		Casuarina obesa	2493	11.7	15
		Casuarina obesa	2494	10.2	13
		Casuarina obesa	2495	18.5	9
		Casuarina obesa	2496	19.8	15
		Casuarina obesa	2497	24	13
3 A		*Casuarina obesa*	2498	15.5	17
		Casuarina obesa	2499	11.3, 14.6	17
		Casuarina obesa	2500	14.3	9
		Melaleuca strobophylla	2501	9, 7	13
		Casuarina obesa	2503	21.8	17
		Casuarina obesa	2502	9.5, 3.8	13
		Casuarina obesa	2504	14.5	15
3 B		*Melaleuca strobophylla*	2505	15.7, 9	19
		Casuarina obesa	2506	18.1	11
		Casuarina obesa	2508	14	13
		Melaleuca strobophylla	2509	10.7, 7.9	13
3 C		*Melaleuca strobophylla*	2507	3.8	11
3 D		*Casuarina obesa*	2510	23	17
		Casuarina obesa	2511	18.7, 16.5	17
		Melaleuca strobophylla	2512	5.8, 6.5	11
3 E		*Melaleuca strobophylla*	2513	19.5, 16.3	11
		Casuarina obesa	2514	21.7	9

		Casuarina obesa	2515	10, 12.6	5
		Melaleuca strobophylla	2516	15.2	11
		Casuarina obesa	2517	2.9	11
		Casuarina obesa	2518	18.8	15
		Casuarina obesa	2519	11.8	13
		Site - Toolibin			
		Transect - TOO 3			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1A		*Banksia prionotes*	F115	11.6, 10.5, 7.5, 5.3, 3.5	13
		Acacia acuminata	F116	23.9, 9.7	15
		Jacksonia furcellata		1 @ <2 2.0m	
1 B		*Allocasuarina huegeliana*	F114	40	19
		Acacia acuminata	2478	5.55	11
1 C		*Acacia acuminata*	F118	17.2	15
1 D		*Acacia acuminata*	F113	19.6	11
1 E		*Eucalyptus rudis*	2479	33.5	4
		Eucalyptus rudis	F112	Dead	
2 A		*Casuarina obesa*	2480	11.3	13
		Casuarina obesa	2481	5.5	17
		Casuarina obesa	F123	8.7, 9, 8.5, 5.4	17
		Casuarina obesa	F124	Dead	
		Casuarina obesa	F125	Dead	
		Eucalyptus rudis	F127	16.4, 10.5	4
		Eucalyptus rudis	F128	Dead	
		Eucalyptus rudis	F129	Dead	
		Casuarina obesa	F130	17.95	15
		Casuarina obesa	F131	Dead	
2 B		*Casuarina obesa*	F121	10.6, 6, 6.4	13
		Casuarina obesa	F120	12.7	13
		Casuarina obesa	F126	33.5	11
2 C		*Casuarina obesa*	F133	24.8, 19.5	6
		Melaleuca strobophylla	2482	3.75	11
2 D		*Casuarina obesa*	F135	Dead	
		Casuarina obesa	F119	35.9 (Dead), 50.6	7
		Casuarina obesa	F134	Dead	
2 E		*Casuarina obesa*	F142	12.6	5
		Casuarina obesa	F141	Dead	
		Casuarina obesa	F140	7.7	9
		Casuarina obesa	2483	5.3, 3.9, <2 x 3	9
		Melaleuca strobophylla	F139	Dead	
3 A		*Casuarina obesa*	F138	9.7, 5.5, 4.3, <2 x 3	9
		Casuarina obesa	F144	15.3 (Dead), 7.3, 10.6	10
		Melaleuca strobophylla	F145	Dead	
		Melaleuca strobophylla	F146	Dead	
		Melaleuca strobophylla	F147	Dead	
		Casuarina obesa	F148	21.6	3
		Casuarina obesa	F149	28.7	5
3 B		*Casuarina obesa*	F151	19, 9.2	3
		Melaleuca strobophylla	F137	Dead	
3 C - 3 E		*NO TREES*			
		Site - Toolibin			
		Transect - TOO 4			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A		*Casuarina obesa*	2520	7.4	13

		Casuarina obesa	2521	6.2	11
		Casuarina obesa	2522	5.3	9
		Casuarina obesa	2523	4.8	7
		Casuarina obesa	2524	15.4	15
		Casuarina obesa	2526	7	13
		Casuarina obesa	2527	5.2	11
		Casuarina obesa	2525	6.1	7
		Casuarina obesa	2528	6.5	10
		Casuarina obesa	2529	7.4	9
		Casuarina obesa	2530	5.6	13
		Casuarina obesa	2531	2	3
		Casuarina obesa	2532	4	11
		Casuarina obesa	2533	3.1	9
		Casuarina obesa	2534	4.8	11
		Casuarina obesa	2535	2.3	3
		Casuarina obesa	2536	7.6	9
		Casuarina obesa	2537	3.2	9
		Casuarina obesa	2538	3.6	8
		Casuarina obesa	2539	6.3	5
		Casuarina obesa	2540	3.6	8
		Casuarina obesa	2541	4.4	9
		Casuarina obesa	2542	4.7	Dead
		Casuarina obesa	2543	2, <2	4
		Casuarina obesa	2544	2.8, <2 x 2	4
		Casuarina obesa	2545	4.1	9
		Casuarina obesa	2546	3.7	11
		Casuarina obesa	2547	11.4	11
		Casuarina obesa	2548	6.5	10
		Casuarina obesa	2549	7	11
		Casuarina obesa	2550	6.7	9
		Casuarina obesa	2551	4.2, 2.2	5
		Casuarina obesa	2552	2.4	7
		Casuarina obesa	2553	4.6	8
		Casuarina obesa	2554	<2 x 2	3
		Casuarina obesa	2555	7.8	13
		Casuarina obesa	2556	4.6	Dead
		Casuarina obesa	2557	4.3, 2.5	9
		Casuarina obesa	2558	7, 6.6	13
		Casuarina obesa	2559	3.4	6
		Casuarina obesa	2560	6.3	9
		Casuarina obesa	2561	15.2	13
		Casuarina obesa	2562	7.2, 12.2	11
1 B		*Casuarina obesa*	2563	11.5	15
		Casuarina obesa	2564	15.2	15
		Casuarina obesa	2565	12.5	15
		Casuarina obesa	2566	5.6	6
		Casuarina obesa	2567	8.3	13
		Casuarina obesa	2568	5.9	5
		Casuarina obesa	2569	13.5	3
		Casuarina obesa	2570	17.2	9
		Casuarina obesa	2571	8.7	9
		Casuarina obesa	2573	3.6	11
		Casuarina obesa	2572	6.7	11
		Casuarina obesa	2574	3.5	5
		Casuarina obesa	2575	3.6	9
		Casuarina obesa	2576	7.8	11

		Casuarina obesa	2577	9.8	7
		Casuarina obesa	2578	5.3	11
		Casuarina obesa	2579	11.9	15
		Casuarina obesa	2580	15	13
		Casuarina obesa	2581	6.9	15
		Casuarina obesa	2582	7.8	9
		Casuarina obesa	2583	6.6	9
		Casuarina obesa	2584	4.7	11
		Casuarina obesa	2585	10.7, 15.8	13
		Casuarina obesa	2586	5.1	11
		Casuarina obesa	2587	4.3	8
1 C		*Casuarina obesa*	2588	16.9	11
		Casuarina obesa	2589	11.4	4
		Casuarina obesa	2590	7.8	4
		Casuarina obesa	2591	3.5, 6.7, 5.5, 10.3, 5.8	9
1 D		*Casuarina obesa*	2592	19.3	13
		Casuarina obesa	2593	18.8	11
1 E		*NO TREES*			
2 A		*NO TREES*			
2 B		*Casuarina obesa*	2594	21.2, 22.7	19
		Casuarina obesa	2595	19.1, 11.7	11
		Casuarina obesa	2596	22	17
2 C		*Casuarina obesa*	2597	4.8	5
		Casuarina obesa	2598	4.5	7
		Casuarina obesa	2599	15.4	13
		Casuarina obesa	2600	11.7	10
2 D		*Casuarina obesa*	2601	17, 10.3, 9.9	11
		Casuarina obesa	2602	3.7, 3.2	5
		Casuarina obesa	2603	3.7, 3	5
		Casuarina obesa	2604	7.4	10
		Casuarina obesa	2605	5.8	6
		Casuarina obesa	2606	3.2, 2.4	3
		Casuarina obesa	2607	13.9	13
		Casuarina obesa	2608	<2	3
		Casuarina obesa	2609	8.3	11
		Casuarina obesa	2610	5.6	3
		Casuarina obesa	2611	5.6	9
		Casuarina obesa	2612	12.2	13
		Casuarina obesa	2613	17.3	9
		Casuarina obesa	2614	13	10
		Casuarina obesa	2615	12.9	13
		Casuarina obesa	2616	10.4	11
		Casuarina obesa	2617	10.8	13
		Casuarina obesa	2618	12.6	11
		Casuarina obesa	2619	7	8
		Casuarina obesa	2620	6.9	5
		Casuarina obesa	2621	15	11
		Casuarina obesa	2622	10.8	11
		Casuarina obesa	2623	6.9, 4.9	11
		Casuarina obesa	2624	10.5	11
		Casuarina obesa	2625	10.9	11
		Casuarina obesa	2626	9.4, 5.1, <2	7
		Casuarina obesa	2627	14.7, 4.9, 7.5, 4.7	10
		Casuarina obesa	2628	17.8	11
		Casuarina obesa	2629	16.4	11
		Casuarina obesa	2630	12.8, 16	15


2 E
NO TREES

		Site - Coomalbidgup Transect - COO 1			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Coo 1	*Banksia speciosa*	701	11.1, 10, 8.7	19
	Coo 1	*Banksia speciosa*	703	3.4, 3.4, 4, 2.5, <2	19
	Coo 1	*Banksia speciosa*	704	6.7, 9.8, 9.8, 5.4, 4.3, 4	21
	Coo 1	*Banksia speciosa*	705	9.6	13
	Coo 1	*Banksia speciosa*	706	11.1, 11.3, 3, 9.6, 3.8, 7.3	19
	Coo 1	*Banksia speciosa*	707	4.5, 5.8	15
	Coo 1	*Banksia speciosa*	708	2.5, 3.6, 2.7, 6.6, 8.2, 3.7, 5.3	15
	Coo 1	*Banksia speciosa*	709	2.7, <2	11
	Coo 1	*Banksia speciosa*	710	7.2, 4.5, 4.1	13
	Coo 1	*Banksia speciosa*	711	8.1	15
	Coo 1	*Banksia speciosa*	712	7.4, 3.9, <2	9
	Coo 1	*Banksia speciosa*	713	5.8, 3.6, 3.5, <2 x 2	15
	Coo 1	*Banksia speciosa*	714	4.3, 4.5	6
1 B	Coo 1	*Banksia speciosa*	715	8, 3.5, 6.2, 3.2	21
	Coo 2	*Nuytsia floribunda*	716	11.2	11
	Coo 2	*Nuytsia floribunda*	717	14.3	11
	Coo 2	*Nuytsia floribunda*	718	14.1	12
	Coo 2	*Nuytsia floribunda*	719	14.9. 10.6, 8.7	11
	Coo 2	*Nuytsia floribunda*	720	19	13
	Coo 3	*Melalueca sp*	721	<2	15
	Coo 1	*Banksia speciosa*	722	9, 4.1, <2 x 5	15
	Coo 1	*Banksia speciosa*	723	4.3, 2.5, 2.5	3
	Coo 1	*Banksia speciosa*	724	2.3	13
	Coo 1	*Banksia speciosa*	725	2.9, <2	7
	Coo 1	*Banksia speciosa*	726	9.6, 7.7, 5.7, 8.3	17
	Coo 1	*Banksia speciosa*	727	7.6, 5.7, 4.7	16
	Coo 1	*Banksia speciosa*	728	3.5, 4	10
	Coo 1	*Banksia speciosa*	729	3, 2.9, 4.9	13
	Coo 1	*Banksia speciosa*	730	8.8	13
	Coo 1	*Banksia speciosa*	731	6.9, 6.4	7
	Coo 1	*Banksia speciosa*	732	12.5	19
	Coo 1	*Banksia speciosa*	733	4, 2.4	11
	Coo 1	*Banksia speciosa*	734	7.2, 5.5	7
1 C	Coo 2	*Nuytsia floribunda*	735	10.4	13
	Coo 1	*Banksia speciosa*	736	11.2, 6.5	19
	Coo 1	*Banksia speciosa*	737	4.2, 9.8, 9.5, 9.8, 3.4, 6.4	21
	Coo 1	*Banksia speciosa*	738	10.4, 5.5, 6.7, 3.3, 5.6	19
	Coo 1	*Banksia speciosa*	739	10.8, 5	17
	Coo 1	*Banksia speciosa*	740	13.8	17
	Coo 4	*Acacia cyclops*	741	4	15
	Coo 5	*Eucalyptus occidentalis*	742	12.2, 7.1	16
	Coo 5	*Eucalyptus occidentalis*	743	12.5	17
	Coo 1	*Banksia speciosa*	744	6.8, 4.5, 11.3	16
	Coo 2	*Nuytsia floribunda*	745	6.6	9
	Coo 2	*Nuytsia floribunda*	746	6.9, 6.7, 6.8	9
	Coo 1	*Banksia speciosa*	747	14.4	19
	Coo 1	*Banksia speciosa*	748	7.7	14
1 D	Coo 1	*Banksia speciosa*	749	6, 3.6, 4.5	11
	Coo 1	*Banksia speciosa*	750	7.5, 5.8, 8.5, 4.3, 3.9, 6.4, 4.4	19
	Coo 1	*Banksia speciosa*	751	10.7, 6.4, 3, 8.3, 2.8	15
	Coo 1	*Banksia speciosa*	752	2.4, 2.7, 2.5, <2 x 6	10
	Coo 1	*Banksia speciosa*	753	4.7, 7.2, 6, <2 x 2	21

	Coo 1	*Banksia speciosa*	754	6.5, 5.5, 3, 6.2, 3	17
	Coo 1	*Banksia speciosa*	755	9.1, 7.9, 4.5, 6.5, 4.4	17
	Coo 1	*Banksia speciosa*	756	4.7	9
1 E	Coo 5	*Eucalyptus occidentalis*	757	4.3	15
	Coo 1	*Banksia speciosa*	758	8.3, 7.5, 8.4, 8.5, 6.3, 4	19
	Coo 5	*Eucalyptus occidentalis*	759	5.1	19
	Coo 5	*Eucalyptus occidentalis*	760	4.1	15
	Coo 5	*Eucalyptus occidentalis*	761	2.4	13
	Coo 5	*Eucalyptus occidentalis*		11 seedlings 1.6-1.8m	
2 A	Coo 5	*Eucalyptus occidentalis*	762	2.5	13
	Coo 5	*Eucalyptus occidentalis*	763	3.5	13
	Coo 5	*Eucalyptus occidentalis*	764	4.2	15
	Coo 5	*Eucalyptus occidentalis*		3 seedlings 1.6-1.8m	
2 B	Coo 5	*Eucalyptus occidentalis*	765	4.6	15
	Coo 5	*Eucalyptus occidentalis*	766	4.5	17
	Coo 5	*Eucalyptus occidentalis*	767	3.5	15
	Coo 5	*Eucalyptus occidentalis*	768	5	15
	Coo 5	*Eucalyptus occidentalis*		5 seedlings 1.6m	
2 C	Coo 5	*Eucalyptus occidentalis*	769	3.2	17
	Coo 5	*Eucalyptus occidentalis*	770	2.9	13
	Coo 5	*Eucalyptus occidentalis*	771	2.8	15
	Coo 5	*Eucalyptus occidentalis*	772	11.9	19
	Coo 5	*Eucalyptus occidentalis*		16 seedlings 1.6-2.4m	
	Coo 1	*Banksia speciosa*		2 resprouts 1.8m	
	Coo 6	*Melaleuca cuticularis*		6 seedlings 1.3m	
2 D	Coo 5	*Eucalyptus occidentalis*	773	3.1	13
	Coo 5	*Eucalyptus occidentalis*	774	4.6, 4.3	19
	Coo 5	*Eucalyptus occidentalis*	775	6.7	17
	Coo 5	*Eucalyptus occidentalis*	776	8.4	19
	Coo 5	*Eucalyptus occidentalis*	777	3.1	13
	Coo 5	*Eucalyptus occidentalis*	778	5.9	17
	Coo 5	*Eucalyptus occidentalis*	779	6.1	15
	Coo 5	*Eucalyptus occidentalis*	780	4.1	13
	Coo 5	*Eucalyptus occidentalis*	781	3.3	9
	Coo 5	*Eucalyptus occidentalis*	782	4.7	13
	Coo 5	*Eucalyptus occidentalis*	783	5.7	17
	Coo 5	*Eucalyptus occidentalis*	784	9	19
	Coo 5	*Eucalyptus occidentalis*	785	4.3	11
	Coo 5	*Eucalyptus occidentalis*	786	4.5, 5	19
	Coo 5	*Eucalyptus occidentalis*	787	2.5, 2.4	15
	Coo 5	*Eucalyptus occidentalis*	788	3.4	15
	Coo 5	*Eucalyptus occidentalis*		13 seedlings 1.6-2.4m	
	Coo 4	*Acacia cyclops*		1 seedling 1.0m	
	Coo 6	*Melaleuca cuticularis*		116 seedlings 1.7-2.4m	
2 E	Coo 5	*Eucalyptus occidentalis*	789	7.1	17
	Coo 5	*Eucalyptus occidentalis*	790	3.2	3
	Coo 5	*Eucalyptus occidentalis*	791	3.6	13
	Coo 5	*Eucalyptus occidentalis*	792	3.5	11
	Coo 5	*Eucalyptus occidentalis*	793	5.4	13
	Coo 5	*Eucalyptus occidentalis*	795	2.9	11
	Coo 5	*Eucalyptus occidentalis*	794	6.3	17
	Coo 5	*Eucalyptus occidentalis*	797	3.3	13
	Coo 5	*Eucalyptus occidentalis*	796	5.2	11
	Coo 5	*Eucalyptus occidentalis*	799	6.8	17
	Coo 5	*Eucalyptus occidentalis*	798	3	13
	Coo 5	*Eucalyptus occidentalis*	800	5	15

	Coo 5	*Eucalyptus occidentalis*		38 seedlings 0.5-2.5m	
	Coo 6	*Melaleuca cuticularis*		134 seedlings 1.0-2.0m	
3 A	Coo 5	*Eucalyptus occidentalis*	802	2.7	17
	Coo 5	*Eucalyptus occidentalis*	803	3.1	13
	Coo 5	*Eucalyptus occidentalis*	801	10.7	21
	Coo 5	*Eucalyptus occidentalis*		56 seedlings 0.7-2.4m	
	Coo 6	*Melaleuca cuticularis*		91 seedlings 0.6-2.0m	
3 B	Coo 5	*Eucalyptus occidentalis*	804	2.5	11
	Coo 5	*Eucalyptus occidentalis*	805	2.7	11
	Coo 5	*Eucalyptus occidentalis*	806	3	15
	Coo 5	*Eucalyptus occidentalis*	807	3.1	15
	Coo 5	*Eucalyptus occidentalis*	808	3.5	15
	Coo 5	*Eucalyptus occidentalis*	809	3	15
	Coo 5	*Eucalyptus occidentalis*	810	2.5	13
	Coo 4	*Acacia cyclops*	811	3.5, 3.5, 3.5, 3.5, 3.5, <2 x 10	21
	Coo 5	*Eucalyptus occidentalis*		83 seedlings 1.3-3.5m	
	Coo 6	*Melaleuca cuticularis*		157 seedlings 0.7-1.8m	
3 C	Coo 4	*Acacia cyclops*	812	3.1, 3.3, 3.7, 3.8, <2 x 5	15
	Coo 5	*Eucalyptus occidentalis*	813	2.5	15
	Coo 5	*Eucalyptus occidentalis*	814	2.2	11
	Coo 5	*Eucalyptus occidentalis*	815	2.2	11
	Coo 5	*Eucalyptus occidentalis*	816	3.9	17
	Coo 5	*Eucalyptus occidentalis*	817	3.4	17
	Coo 5	*Eucalyptus occidentalis*	818	2.6	13
	Coo 5	*Eucalyptus occidentalis*	819	3.5	17
	Coo 4	*Acacia cyclops*		2 seedlings 1.8m	
	Coo 5	*Eucalyptus occidentalis*		49 seedlings 0.3-2.0m	
	Coo 6	*Melaleuca cuticularis*		110 seedlings 0.7-1.8m	
3 D	Coo 5	*Eucalyptus occidentalis*	820	2.4	9
	Coo 5	*Eucalyptus occidentalis*	821	2.7	15
	Coo 4	*Acacia cyclops*	822	<2 x 14	24
	Coo 5	*Eucalyptus occidentalis*	823	3.1	17
	Coo 4	*Acacia cyclops*	824	4.5, <2 x 5	19
	Coo 4	*Acacia cyclops*	825	2.3, <2 x 4	17
	Coo 4	*Acacia cyclops*	826	3.6, <2 x 7	17
	Coo 4	*Acacia cyclops*	827	2.5, 3.1, <2 x 4	17
	Coo 4	*Acacia cyclops*	828	2.8, <2 x 5	17
	Coo 4	*Acacia cyclops*	829	3.1, 3.8, <2 x 5	19
	Coo 6	*Melaleuca cuticularis*		23 seedlings 0.6-2.4m	
	Coo 5	*Eucalyptus occidentalis*		82 seedlings 0.4-2.0m	
	Coo 4	*Acacia cyclops*		4 seedlings 1.8m	
3 E	Coo 4	*Acacia cyclops*	830	3.9, <2 x 5	19
	Coo 4	*Acacia cyclops*	831	2.1, 2.1, <2	17
	Coo 4	*Acacia cyclops*	832	3, 3.4, <2	15
	Coo 4	*Acacia cyclops*		10 seedlings 1.8m	
	Coo 5	*Eucalyptus occidentalis*		106 seedlings 1.0-2.0m	
	Coo 6	*Melaleuca cuticularis*		7 seedlings 0.4-1.5m	

Site - Coomalbidgup

Transect - COO 2

Plot	Species #	Species	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Coo 1	*Banksia speciosa*	833	4.9, <2 x 2	11
	Coo 1	*Banksia speciosa*	834	6.5, 6.9, 4.8, 3.5	15
	Coo 1	*Banksia speciosa*	835	2.4, 2.7, 2.9, <2 x 2	9
	Coo 1	*Banksia speciosa*	836	5.1	5
	Coo 1	*Banksia speciosa*	837	11.3, 6	17

	Coo 1	*Banksia speciosa*	838	14.5, 5.7, 2.8	15
	Coo 1	*Banksia speciosa*	839	3.7	4
	Coo 1	*Banksia speciosa*	840	<2 x 2	10
	Coo 1	*Banksia speciosa*	841	2.8, 4.5, 3.4, 2.8	11
	Coo 1	*Banksia speciosa*	842	2.3, <2 x 2	5
	Coo 1	*Banksia speciosa*	843	7.4	13
	Coo 1	*Banksia speciosa*	844	5.4, 4.2, <2 x 2	13
	Coo 1	*Banksia speciosa*	845	5.4, <2 x 4	11
	Coo 1	*Banksia speciosa*	846	6.4, 9.1, 14	19
	Coo 1	*Banksia speciosa*	847	2.8, 2.6	10
	Coo 1	*Banksia speciosa*	848	6.3, 3.8	7
	Coo 1	*Banksia speciosa*	856	5.2, 4.6, <2 x 2	9
1 B	Coo 6	*Melaleuca cuticularis*	849	9.8, 13.2	13
	Coo 1	*Banksia speciosa*	850	6.7, 5.4, 3.3	17
	Coo 1	*Banksia speciosa*	851	2.5, 3.1, 6.2, 6.7	17
	Coo 1	*Banksia speciosa*	852	3.7, 4.9, <2 x 2	11
	Coo 2	*Nuytsia floribunda*	853	25	15
	Coo 2	*Nuytsia floribunda*	854	6.4, 6.3	9
	Coo 1	*Banksia speciosa*	855	8, 4, 4.1	15
	Coo 1	*Banksia speciosa*	857	4.5, 3.2, 4.4, 7.1, <2	15
	Coo 1	*Banksia speciosa*	858	3.6, 3.5, 4.5	10
	Coo 1	*Banksia speciosa*	859	3.5	8
1 C	Coo 1	*Banksia speciosa*	860	4.9, 5, <2 x 2	13
	Coo 1	*Banksia speciosa*	861	5.7, 2.7, 2.9	13
	Coo 1	*Banksia speciosa*	862	5, 4.1, 2.3	13
	Coo 1	*Banksia speciosa*	863	4.9, 7.7, 3, 3.9	13
	Coo 6	*Melaleuca cuticularis*	864	14.5	15
	Coo 5	*Eucalyptus occidentalis*	865	19	17
	Coo 4	*Acacia cyclops*	866	10.7	17
	Coo 5	*Eucalyptus occidentalis*	867	12.9, 8.4	9
1 D	Coo 5	*Eucalyptus occidentalis*	868	3.1, <2	14
	Coo 5	*Eucalyptus occidentalis*	869	4.7	15
	Coo 6	*Melaleuca cuticularis*	874	11.2	13
	Coo 5	*Eucalyptus occidentalis*	870	11.2	13
	Coo 5	*Eucalyptus occidentalis*	871	15.1	17
	Coo 4	*Acacia cyclops*	872	<2 x 6	19
1 E	Coo 40	*Acacia dentifera*	873	8.6	11
	Coo 5	*Eucalyptus occidentalis*	875	2.9	7
	Coo 5	*Eucalyptus occidentalis*	876	2.5	13
	Coo 4	*Acacia cyclops*	877	5.3, 3, 5.3, 3.2	9
	Coo 6	*Melaleuca cuticularis*	878	16.3	14
	Coo 5	*Eucalyptus occidentalis*	879	2.7	9
	Coo 1	*Banksia speciosa*	880	2.4, <2 x 2	10
	Coo 5	*Eucalyptus occidentalis*	881	3.4	13
	Coo 5	*Eucalyptus occidentalis*	882	2.7	11
	Coo 5	*Eucalyptus occidentalis*	883	3.5	15
	Coo 4	*Acacia cyclops*	884	3.7, 3, 2.5, 2.7, <2 x 4	13
	Coo 5	*Eucalyptus occidentalis*	885	16.9	16
	Coo 4	*Acacia cyclops*	886	5.5, 5.1, 3, 3.5, 3	15
	Coo 6	*Melaleuca cuticularis*	887	2.3	10
	Coo 5	*Eucalyptus occidentalis*		29 seedlings 1.6-2.4m	
2 A	Coo 4	*Acacia cyclops*	888	3.7, 3, <2	15
	Coo 5	*Eucalyptus occidentalis*	889	16, 12.7, 11.8	16
	Coo 6	*Melaleuca cuticularis*	890	6.2	15
	Coo 5	*Eucalyptus occidentalis*	891	3.1	11
	Coo 5	*Eucalyptus occidentalis*	892	13, 10.9	14

	Coo 5	*Eucalyptus occidentalis*		14 seedlings 1.8-2.4m	
	Coo 6	*Melaleuca cuticularis*		67 seedlings 1.3-1.5m	
2 B	Coo 6	*Melaleuca cuticularis*	893	8.1, 2.9, 6.7, 2.7, 10.3	15
	Coo 6	*Melaleuca cuticularis*	894	4.7, 3.7	11
	Coo 6	*Melaleuca cuticularis*	895	5.8, 2.6, <2	13
	Coo 5	*Eucalyptus occidentalis*	896	2.5	8
	Coo 5	*Eucalyptus occidentalis*	898	2.4	11
	Coo 5	*Eucalyptus occidentalis*	897	2.6	15
	Coo 5	*Eucalyptus occidentalis*	899	4.6	17
	Coo 5	*Eucalyptus occidentalis*	900	3.7	15
	Coo 6	*Melaleuca cuticularis*	901	3.6, 5.2	9
	Coo 6	*Melaleuca cuticularis*	902	2.6, 4.2	13
	Coo 6	*Melaleuca cuticularis*	903	<2 x 2	5
	Coo 6	*Melaleuca cuticularis*	904	9.7	14
	Coo 6	*Melaleuca cuticularis*	905	3.2, 3.7, 2.5, 5.8	12
	Coo 6	*Melaleuca cuticularis*		64 seedlings 1.3-1.5	
	Coo 5	*Eucalyptus occidentalis*		23 seedlings 1.5-2.4m	
	Coo 4	*Acacia cyclops*		2 seedlings 2.5m	
2 C	Coo 5	*Eucalyptus occidentalis*	907	2.9	9
	Coo 5	*Eucalyptus occidentalis*	908	2.5	11
	Coo 5	*Eucalyptus occidentalis*	909	2.3	6
	Coo 5	*Eucalyptus occidentalis*	910	3	15
	Coo 5	*Eucalyptus occidentalis*	911	2.8	13
	Coo 5	*Eucalyptus occidentalis*	912	2.9	13
	Coo 6	*Melaleuca cuticularis*	913	7.5, 3, 5.6, <2	13
	Coo 5	*Eucalyptus occidentalis*	914	2.8	11
	Coo 6	*Melaleuca cuticularis*	915	7.1, 2.8	15
	Coo 6	*Melaleuca cuticularis*	916	<2, 2.1, 2.1, 2.6	10
	Coo 5	*Eucalyptus occidentalis*	917	3	15
	Coo 5	*Eucalyptus occidentalis*	918	2.8	15
	Coo 5	*Eucalyptus occidentalis*	919	2.3	15
	Coo 6	*Melaleuca cuticularis*	920	4.1	15
	Coo 6	*Melaleuca cuticularis*	921	6, 3.1, 4.5, 5, 4.9	17
	Coo 5	*Eucalyptus occidentalis*		36 seedlings 2.4m	
	Coo 6	*Melaleuca cuticularis*		1 seedling 1.5m	
2 D	Coo 5	*Eucalyptus occidentalis*	922	2.1	15
	Coo 5	*Eucalyptus occidentalis*	923	3	15
	Coo 5	*Eucalyptus occidentalis*		68 seedlings 1.5-2.4m	
	Coo 4	*Acacia cyclops*		5 seedlings 2.5m	
	Coo 6	*Melaleuca cuticularis*		9 seedlings 1.3-1.5m	
2 E	Coo 6	*Melaleuca cuticularis*	924	2.5, <2	3
	Coo 6	*Melaleuca cuticularis*	925	5.8, 6.9	13
	Coo 6	*Melaleuca cuticularis*	926	7.5	11
	Coo 6	*Melaleuca cuticularis*	927	6.1	11
	Coo 6	*Melaleuca cuticularis*	928	14.3	11
	Coo 6	*Melaleuca cuticularis*	929	8.2	15
	Coo 6	*Melaleuca cuticularis*	930	10	13
	Coo 6	*Melaleuca cuticularis*	931	14.3	11
	Coo 4	*Acacia cyclops*	932	3.4, 2.8, 2.5, 2.4, <2	17
	Coo 6	*Melaleuca cuticularis*	933	11.8	13
	Coo 6	*Melaleuca cuticularis*	934	6, 7	15
	Coo 4	*Acacia cyclops*	935	4.2	17
	Coo 5	*Eucalyptus occidentalis*		71 seedlings 1.5-2.5m	
	Coo 6	*Melaleuca cuticularis*		77 seedlings 1.0-1.5m	
	Coo 40	*Acacia dentifera*		1 seedling 1.0m	
3 A	Coo 6	*Melaleuca cuticularis*	936	7.4	10

	Coo 5	*Eucalyptus occidentalis*	937	2.8	15
	Coo 5	*Eucalyptus occidentalis*	938	13.4	13
	Coo 6	*Melaleuca cuticularis*	939	39.9	17
	Coo 5	*Eucalyptus occidentalis*	940	3.5	17
	Coo 5	*Eucalyptus occidentalis*	941	2.6	15
	Coo 5	*Eucalyptus occidentalis*	942	2.3	15
	Coo 5	*Eucalyptus occidentalis*	943	3.5	17
	Coo 5	*Eucalyptus occidentalis*	944	2.3	15
	Coo 5	*Eucalyptus occidentalis*		30 seedlings 1.5-2.5m	
	Coo 6	*Melaleuca cuticularis*		76 seedlings 1.0-1.5m	
	Coo 4	*Acacia cyclops*		8 seedlings 2.0m	
	Coo 40	*Acacia dentifera*		1 seedling 1.0m	
3 B	Coo 5	*Eucalyptus occidentalis*	945	3	19
	Coo 5	*Eucalyptus occidentalis*	946	2.4	17
	Coo 6	*Melaleuca cuticularis*	947	26.3	19
	Coo 5	*Eucalyptus occidentalis*	948	2.5	17
	Coo 5	*Eucalyptus occidentalis*		24 seedlings 1.5-2.5m	
	Coo 6	*Melaleuca cuticularis*		35 seedlings 1.0-1.5m	
	Coo 4	*Acacia cyclops*		14 seedlings 2.0m	
3 C	Coo 5	*Eucalyptus occidentalis*	949	2.4	17
	Coo 6	*Melaleuca cuticularis*	950	13.7	10
	Coo 6	*Melaleuca cuticularis*	951	10.8, 5.8, 8.2	15
	Coo 6	*Melaleuca cuticularis*		85 seedlings 1.0-1.5m	
	Coo 5	*Eucalyptus occidentalis*		49 seedlings 1.5-2.5m	
	Coo 4	*Acacia cyclops*		6 seedlings 2.0m	
3 D	Coo 6	*Melaleuca cuticularis*	952	7.4, 7.5, 3.3	7
	Coo 6	*Melaleuca cuticularis*		17 seedlings 1.0-1.5m	
	Coo 5	*Eucalyptus occidentalis*		2 seedlings 2.5m	
	Coo 4	*Acacia cyclops*		1 seedling 2.0m	
3 E	Coo 5	*Eucalyptus occidentalis*		1 seedling 2.0m	
		Site - Coomalbidgup Transect - COO 3			
Plot	Species #	Species	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Coo 5	*Eucalyptus occidentalis*	953	7.7	19
	Coo 41	*Eucalyptus gardeneri*	954	2.4, 3.2	17
	Coo 5	*Eucalyptus occidentalis*	955	2	13
	Coo 5	*Eucalyptus occidentalis*	956	3.8	17
	Coo 5	*Eucalyptus occidentalis*	957	5.9	17
	Coo 5	*Eucalyptus occidentalis*	958	6.7	19
	Coo 5	*Eucalyptus occidentalis*	959	5.9	19
	Coo 5	*Eucalyptus occidentalis*	960	2.2	17
	Coo 5	*Eucalyptus occidentalis*	961	2.6	17
	Coo 5	*Eucalyptus occidentalis*	962	3.4	19
1 B	Coo 5	*Eucalyptus occidentalis*	963	2.2	13
	Coo 5	*Eucalyptus occidentalis*	964	<2	10
	Coo 5	*Eucalyptus occidentalis*	965	4	17
	Coo 5	*Eucalyptus occidentalis*	966	3.7	17
	Coo 5	*Eucalyptus occidentalis*	968	6.6, 4, 4.4	17
	Coo 5	*Eucalyptus occidentalis*	967	4.7	13
	Coo 5	*Eucalyptus occidentalis*	969	6.6	19
	Coo 5	*Eucalyptus occidentalis*	970	2	13
	Coo 5	*Eucalyptus occidentalis*	971	2	13
	Coo 5	*Eucalyptus occidentalis*		2 seedlings 1.8m	
	Coo 4	*Acacia cyclops*		1 seedling 2m	
1 C	Coo 5	*Eucalyptus occidentalis*	972	2.4	17

	Coo 5	*Eucalyptus occidentalis*	973	2	13
	Coo 5	*Eucalyptus occidentalis*	974	3.2	19
	Coo 5	*Eucalyptus occidentalis*	975	3.9	17
	Coo 5	*Eucalyptus occidentalis*	976	2.1	15
	Coo 5	*Eucalyptus occidentalis*	977	2.6	15
	Coo 5	*Eucalyptus occidentalis*	978	2.7	17
	Coo 5	*Eucalyptus occidentalis*	979	2.8	17
	Coo 5	*Eucalyptus occidentalis*	980	3.5	17
	Coo 5	*Eucalyptus occidentalis*	981	2.3	15
	Coo 5	*Eucalyptus occidentalis*	982	4.6	19
	Coo 5	*Eucalyptus occidentalis*	983	2.5	11
	Coo 5	*Eucalyptus occidentalis*	985	4.6	19
	Coo 5	*Eucalyptus occidentalis*	984	2.9	15
	Coo 5	*Eucalyptus occidentalis*	986	4.7	17
	Coo 5	*Eucalyptus occidentalis*	987	4.6	17
	Coo 5	*Eucalyptus occidentalis*	988	2.5	15
	Coo 5	*Eucalyptus occidentalis*		44 seedlings 0.8-1.8m	
	Coo 6	*Melaleuca cuticularis*		5 seedlings 0.4m	
	Coo 43	*Acacia glaucoptera*		5 seedlings 0.5m	
1 D	Coo 5	*Eucalyptus occidentalis*	989	15.1, 3.1	19
	Coo 5	*Eucalyptus occidentalis*	990	11, 5.5	19
	Coo 5	*Eucalyptus occidentalis*	991	2.2	11
	Coo 5	*Eucalyptus occidentalis*	992	2.7	13
	Coo 5	*Eucalyptus occidentalis*	993	2.4	15
	Coo 5	*Eucalyptus occidentalis*	994	4.5	17
	Coo 5	*Eucalyptus occidentalis*	995	4.1	15
	Coo 5	*Eucalyptus occidentalis*	996	2.6	13
	Coo 5	*Eucalyptus occidentalis*	997	5.6	17
	Coo 5	*Eucalyptus occidentalis*	998	2.3	11
	Coo 5	*Eucalyptus occidentalis*		42 seedlings 0.4-2.0m	
	Coo 6	*Melaleuca cuticularis*		22 seedlings 0.4-0.6m	
1 E	Coo 5	*Eucalyptus occidentalis*	999	11, 3.1	15
	Coo 5	*Eucalyptus occidentalis*	1000	9	15
	Coo 5	*Eucalyptus occidentalis*	1001	10.3, 11.1, 13.9, 13.1, 14.5	24
	Coo 5	*Eucalyptus occidentalis*	1002	2.9, 3.2	3
	Coo 4	*Acacia cyclops*		2 seedlings 0.3m	
2 A	Coo 5	*Eucalyptus occidentalis*	1003	9.2, 3.9	17
	Coo 5	*Eucalyptus occidentalis*	1004	8.9, 8.2, 6.1	21
	Coo 5	*Eucalyptus occidentalis*	1005	7.6	15
	Coo 5	*Eucalyptus occidentalis*	1006	9.5, 13.3, 5.9	19
	Coo 5	*Eucalyptus occidentalis*	1008	8, 9.4, 6.6	17
	Coo 5	*Eucalyptus occidentalis*	1007	7.7, 5.5, 4.3, 7.1, 5	13
	Coo 5	*Eucalyptus occidentalis*		3 seedlings 0.4m	
	Coo 4	*Acacia cyclops*		3 seedlings 0.5m	
2 B	Coo 5	*Eucalyptus occidentalis*	1009	5.3	7
	Coo 5	*Eucalyptus occidentalis*	1010	4.9, 10.2, 10.8, 11.5	21
	Coo 5	*Eucalyptus occidentalis*	1011	9.2, 4.5, 4.2	11
	Coo 5	*Eucalyptus occidentalis*	1012	7.1, 3.2	11
	Coo 5	*Eucalyptus occidentalis*	1013	2.9	3
	Coo 5	*Eucalyptus occidentalis*	1014	3.5, 3.2, 4.8	5
	Coo 5	*Eucalyptus occidentalis*	1015	9.5, 7.7, 6.7, 6.9	19
	Coo 5	*Eucalyptus occidentalis*	1016	6.7, 8, 7.2	15
	Coo 5	*Eucalyptus occidentalis*	1017	7, 7.5	15
	Coo 5	*Eucalyptus occidentalis*	1018	2.7, <2	5
	Coo 5	*Eucalyptus occidentalis*	1019	4.3	9
	Coo 5	*Eucalyptus occidentalis*	1020	8.1	15

	Coo 5	*Eucalyptus occidentalis*		5 seedlings 0.2-0.6m	
	Coo 6	*Melaleuca cuticularis*		188 seedlings 0.2-0.6m	
	Coo 4	*Acacia cyclops*		2 seedlings 0.5m	
2 C	Coo 5	*Eucalyptus occidentalis*	1021	16.7, 10.6, 4.2, 9.8, 12.9, 10.7	18
	Coo 5	*Eucalyptus occidentalis*	1022	7.8, 3.7, 4, 3.3, 5	11
	Coo 5	*Eucalyptus occidentalis*	1023	9.7	15
	Coo 5	*Eucalyptus occidentalis*	1024	11.3, 7	17
	Coo 5	*Eucalyptus occidentalis*	1025	2.3, 3.5, 3.6, 2.3	4
	Coo 5	*Eucalyptus occidentalis*	1026	6.2	11
	Coo 5	*Eucalyptus occidentalis*	1027	10.1, 6.5	17
	Coo 5	*Eucalyptus occidentalis*	1028	8.7, 5.4, 9.1	14
	Coo 5	*Eucalyptus occidentalis*	1029	3.7	10
	Coo 5	*Eucalyptus occidentalis*	1030	3.2	11
	Coo 5	*Eucalyptus occidentalis*	1031	5.9, 4, 10.1	13
	Coo 5	*Eucalyptus occidentalis*	1032	3.8, <2	3
	Coo 5	*Eucalyptus occidentalis*	1033	11.4, 4.4, 3.7, 5	11
	Coo 5	*Eucalyptus occidentalis*	1034	5.7	4
	Coo 5	*Eucalyptus occidentalis*	1035	9.4, 9, 8	15
	Coo 5	*Eucalyptus occidentalis*	1036	8.1, 7.6	14
	Coo 5	*Eucalyptus occidentalis*		6 seedlings 0.5m	
	Coo 6	*Melaleuca cuticularis*		79 seedlings 0.2-0.4m	
	Coo 4	*Acacia cyclops*		3 seedlings 0.4m	
2 D	Coo 5	*Eucalyptus occidentalis*	1037	6.5, 9.7, 12.8, 12.8	19
	Coo 5	*Eucalyptus occidentalis*	1038	8.4, 8.3, 5.3	14
	Coo 5	*Eucalyptus occidentalis*	1039	9.8	17
	Coo 5	*Eucalyptus occidentalis*	1040	4.2	10
	Coo 5	*Eucalyptus occidentalis*	1041	2.9, 5.1, 5.3, 9	11
	Coo 5	*Eucalyptus occidentalis*	1042	8.4, 6.9	14
	Coo 5	*Eucalyptus occidentalis*	1043	4.1, 5.7, 6.4	12
	Coo 5	*Eucalyptus occidentalis*	1044	4.1, 4.5, 3.3, 3.7, 4.4, 4.5	8
	Coo 5	*Eucalyptus occidentalis*	1045	3.4	9
	Coo 5	*Eucalyptus occidentalis*	1046	5.3	10
	Coo 4	*Acacia cyclops*		2 seedlings 0.4m	
2 E	Coo 5	*Eucalyptus occidentalis*	1047	6.1	13
	Coo 5	*Eucalyptus occidentalis*	1048	6.8	15
	Coo 5	*Eucalyptus occidentalis*	1049	10.4, 9.2, 8.8	16
	Coo 5	*Eucalyptus occidentalis*	1050	9.7, 10.5, 8.8	19
	Coo 5	*Eucalyptus occidentalis*	1051	9.6, 11.7	17
	Coo 5	*Eucalyptus occidentalis*	1052	5.8, 4.5	9
	Coo 5	*Eucalyptus occidentalis*	1053	3	4
	Coo 5	*Eucalyptus occidentalis*	1054	4.5	10
	Coo 4	*Acacia cyclops*		2 seedlings 0.3m	
3 A	Coo 5	*Eucalyptus occidentalis*	1055	10.8, 12.4	19
	Coo 5	*Eucalyptus occidentalis*	1056	8.1, 7.4, 4.5	14
	Coo 5	*Eucalyptus occidentalis*	1057	12.1, 5.6, 5.1	11
	Coo 5	*Eucalyptus occidentalis*	1058	3.4, 3.3	6
	Coo 5	*Eucalyptus occidentalis*	1059	10.5, 7.8	14
	Coo 5	*Eucalyptus occidentalis*	1060	10.2, 7.8	17
	Coo 5	*Eucalyptus occidentalis*	1061	11.3	15
	Coo 5	*Eucalyptus occidentalis*	1062	9.5, 8.3	9
	Coo 5	*Eucalyptus occidentalis*		6 seedlings 0.4m	
	Coo 6	*Melaleuca cuticularis*		33 seedlings 0.4m	
	Coo 4	*Acacia cyclops*		3 seedlings 0.3m	
3 B	Coo 5	*Eucalyptus occidentalis*	1063	9.5, 8.3, 6.8	13
	Coo 5	*Eucalyptus occidentalis*	1064	12.4, 14.5, 11.4, 13.3, 9	15
	Coo 5	*Eucalyptus occidentalis*	1065	5.3, 9.4	9

	Coo 5	*Eucalyptus occidentalis*	1066	10.5, 10.4	14
	Coo 5	*Eucalyptus occidentalis*	1067	9.7, 7.3, 9.5, 9.3	14
	Coo 5	*Eucalyptus occidentalis*	1068	6.8	13
	Coo 5	*Eucalyptus occidentalis*	1069	5.9	12
	Coo 5	*Eucalyptus occidentalis*		5 seedlings 0.5m	
	Coo 6	*Melaleuca cuticularis*		180 seedlings 0.3-1.2m	
	Coo 4	*Acacia cyclops*		7 seedlings 0.4m	
3 C	Coo 5	*Eucalyptus occidentalis*	1070	7.7, 7.1, 8.6	13
	Coo 5	*Eucalyptus occidentalis*		6 seedlings 1.0m	
	Coo 6	*Melaleuca cuticularis*		186 seedlings 0.4-0.9m	
	Coo 4	*Acacia cyclops*		6 seedlings 0.5m	
	Coo 40	*Acacia dentifera*		1 seedling 2m	
3 D	Coo 4	*Acacia cyclops*		12 seedlings 1.0-1.5m	
	Coo 5	*Eucalyptus occidentalis*		18 seedlings 0.4-2.0m	
	Coo 6	*Melaleuca cuticularis*		18 seedlings 0.3-1.8m	
	Coo 32	*Alyogone huegelii*		2 @ 2.5m	
	Coo 43	*Acacia glaucoptera*		1 seedling 0.5m	
3 E	Coo 5	*Eucalyptus occidentalis*	1071	6.8, 6.9, 9.7	12
	Coo 5	*Eucalyptus occidentalis*	1072	8, 6.5	14
	Coo 5	*Eucalyptus occidentalis*		59 seedlings 0.4-2m	
	Coo 4	*Acacia cyclops*		9 seedlings 0.4-1.8m	
	Coo 6	*Melaleuca cuticularis*		15 seedlings 0.5-2.0m	
	Coo 40	*Acacia dentifera*		4 @ 2m	
	Coo 43	*Acacia glaucoptera*		4 seedlings 0.5m	

Site - Coomalbidgup

Transect - COO 4

Plot	Species #	Species	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Coo 6	*Melalueca cuticularis*	1073	2.6	9
1 B	Coo 6	*Melalueca cuticularis*	1074	11, 10.1	14
	Coo 6	*Melalueca cuticularis*	1075	<2	11
	Coo 6	*Melalueca cuticularis*	1076	3	10
	Coo 6	*Melalueca cuticularis*	1077	6, 4.4, <2	14
	Coo 4	*Acacia cyclops*	1078	6.5	11
	Coo 5	*Eucalyptus occidentalis*	1079	11.9, 12.1	19
	Coo 5	*Eucalyptus occidentalis*	1080	11.2, 17.2, 12.6, 15	17
	Coo 6	*Melalueca cuticularis*	1081	6.3	10
	Coo 6	*Melalueca cuticularis*	1082	15.8, 12	14
		Acacia sp4		1 @1.7m	
	Coo 4	*Acacia cyclops*		1 seedling 0.8m	
	Coo 5	*Eucalyptus occidentalis*		3 seedlings 0.5m	
1 C	Coo 6	*Melalueca cuticularis*	1083	5.8, 5, <2	12
	Coo 5	*Eucalyptus occidentalis*		13 seedlings 0.5-2.0m	
1 D	Coo 5	*Eucalyptus occidentalis*	1084	14.3, 10.4, 7.7	19
	Coo 5	*Eucalyptus occidentalis*	1085	15.3	17
	Coo 5	*Eucalyptus occidentalis*	1086	3	13
	Coo 5	*Eucalyptus occidentalis*	1087	10.5, 11.3	17
	Coo 5	*Eucalyptus occidentalis*		19 seedlings 0.5-1.8m	
	Coo 4	*Acacia cyclops*		2 @ 2.0m	
1 E	Coo 5	*Eucalyptus occidentalis*	1088	12.5, 8.3, 8.4	17
	Coo 5	*Eucalyptus occidentalis*	1089	5.9, 11.3	15
	Coo 4	*Acacia cyclops*	1090	3.6, 4.2, 3.8, 4.4	15
	Coo 6	*Melalueca cuticularis*	1091	7.5, 6	15
	Coo 6	*Melalueca cuticularis*	1092	5.2, 4.7	11
	Coo 5	*Eucalyptus occidentalis*	1093	6.8	10
	Coo 5	*Eucalyptus occidentalis*	1094	7.8, 10.4, 11.8	21

	Coo 5	*Eucalyptus occidentalis*	1095	6.8	3
	Coo 6	*Melalueca cuticularis*	1096	4.9, 3.5, <2 x 2	15
	Coo 6	*Melalueca cuticularis*		11 seedlings 0.4-1.0m	
	Coo 5	*Eucalyptus occidentalis*		64 seedlings 0.4-1.8m	
	Coo 4	*Acacia cyclops*		4 @ 2.0m	
2 A	Coo 6	*Melalueca cuticularis*	1097	3.3	9
	Coo 6	*Melalueca cuticularis*	1098	5.2	14
	Coo 5	*Eucalyptus occidentalis*	1099	5.7	3
	Coo 5	*Eucalyptus occidentalis*	1100	10.3, 10.6, 5.2	16
	Coo 5	*Eucalyptus occidentalis*	1101	3.7	6
	Coo 5	*Eucalyptus occidentalis*	1102	11.6, 8.2, 5.2	15
	Coo 6	*Melalueca cuticularis*	1103	2.7, 6.2, <2	15
	Coo 5	*Eucalyptus occidentalis*	1104	9.5, 8.2	15
	Coo 5	*Eucalyptus occidentalis*	1105	3.9	10
	Coo 6	*Melalueca cuticularis*	1106	<2 x 3	10
	Coo 5	*Eucalyptus occidentalis*	1107	3.1	13
	Coo 6	*Melalueca cuticularis*	1108	3.8, 3.4, 2.4	13
	Coo 6	*Melalueca cuticularis*	1109	3.9, 7.9, 2.2	15
	Coo 5	*Eucalyptus occidentalis*		35 seedlings 0.3-2.0m	
	Coo 6	*Melalueca cuticularis*		4 seedlings 0.5-1.0m	
	Coo 4	*Acacia cyclops*		9 @ 2.0m	
2 B	Coo 5	*Eucalyptus occidentalis*	1110	9.8	14
	Coo 5	*Eucalyptus occidentalis*	1111	12.4, 11.3, 6.3, 7.6, 7.7	16
	Coo 6	*Melalueca cuticularis*	1112	7, 2.5, 3.5	15
	Coo 6	*Melalueca cuticularis*	1113	5.9	13
	Coo 6	*Melalueca cuticularis*	1114	3	11
	Coo 5	*Eucalyptus occidentalis*	1115	6.3, 5.1, 8.8	14
	Coo 6	*Melalueca cuticularis*	1116	2.9	12
	Coo 6	*Melalueca cuticularis*	1117	6.5, 4.5, 3.4	15
	Coo 5	*Eucalyptus occidentalis*		30 seedlings 0.4-1.8m	
	Coo 6	*Melalueca cuticularis*		40 seedlings 0.4-1.0m	
	Coo 4	*Acacia cyclops*		3 seedlings 0.5-2.0m	
2 C	Coo 5	*Eucalyptus occidentalis*	F548	15.2, 13.8, 11.1, 13.1	21
	Coo 6	*Melalueca cuticularis*	1118	2.8, <2 x 2	11
	Coo 5	*Eucalyptus occidentalis*	1119	8.4, 13	21
	Coo 5	*Eucalyptus occidentalis*	1120	5.8, 6.4	14
	Coo 6	*Melalueca cuticularis*	1121	3.9	15
	Coo 5	*Eucalyptus occidentalis*	1122	5	8
	Coo 5	*Eucalyptus occidentalis*	1123	5.1	8
	Coo 6	*Melalueca cuticularis*		1673 seedlings 0.9m	
	Coo 5	*Eucalyptus occidentalis*		17 seedlings 1.5m	
	Coo 4	*Acacia cyclops*		8 seedlings 0.5-1.0m	
2 D	Coo 5	*Eucalyptus occidentalis*	1124	13, 11.9	16
	Coo 6	*Melalueca cuticularis*	1125	2.1, 3.8	15
	Coo 5	*Eucalyptus occidentalis*	1126	12.9, 9.9	18
	Coo 6	*Melalueca cuticularis*	1127	3.6	11
	Coo 5	*Eucalyptus occidentalis*	1128	5.6, 4.9	13
	Coo 5	*Eucalyptus occidentalis*	1129	4.8	7
	Coo 5	*Eucalyptus occidentalis*	1130	2.3, 4.8	8
	Coo 5	*Eucalyptus occidentalis*	1131	10.9, 9, 8.4	17
	Coo 5	*Eucalyptus occidentalis*	1132	9.5, 9.8	16
	Coo 6	*Melalueca cuticularis*		207 seedlings 1.0m	
	Coo 5	*Eucalyptus occidentalis*		11 seedlings 0.5-2.0m	
	Coo 4	*Acacia cyclops*		8 seedlings 0.5-1.0m	
2 E	Coo 5	*Eucalyptus occidentalis*	1134	10.9, 13.4, 5.8, 11.2	13
	Coo 5	*Eucalyptus occidentalis*	1133	9.6	11

	Coo 5	*Eucalyptus occidentalis*	1135	13.8	15
	Coo 6	*Melalueca cuticularis*	1136	3.7	14
	Coo 6	*Melalueca cuticularis*	1137	5.7	14
	Coo 6	*Melalueca cuticularis*	1138	3.6, 4.3	13
	Coo 6	*Melalueca cuticularis*	1139	3.6	13
	Coo 5	*Eucalyptus occidentalis*	1140	13, 6.1	13
	Coo 5	*Eucalyptus occidentalis*	1141	12.8, 13.7	21
	Coo 6	*Melalueca cuticularis*	1142	30	17
	Coo 6	*Melalueca cuticularis*		1 seedling 0.2m	
	Coo 4	*Acacia cyclops*		3 seedlings 0.2m	
	Coo 5	*Eucalyptus occidentalis*		4 seedlings 0.4m	
3 A	Coo 5	*Eucalyptus occidentalis*	1143	13.9, 12.6, 10.5, 12.1	14
	Coo 6	*Melalueca cuticularis*	1144	6	13
	Coo 5	*Eucalyptus occidentalis*		4 seedlings 0.4m	
	Coo 6	*Melalueca cuticularis*		58 seedlings 0.6m	
	Coo 4	*Acacia cyclops*		4 seedlings 0.3m	
3 B	Coo 5	*Eucalyptus occidentalis*	1145	5.3	3
	Coo 6	*Melalueca cuticularis*	1146	6.5, 4.5, 2.5	11
	Coo 6	*Melalueca cuticularis*	1147	4.5, 6.9	15
	Coo 6	*Melalueca cuticularis*		1716 seedlings 0.5m	
	Coo 5	*Eucalyptus occidentalis*		10 seedlings 0.4m	
3 C	Coo 6	*Melalueca cuticularis*		3018 seedlings 0.7m	
	Coo 5	*Eucalyptus occidentalis*		70 seedlings 0.5-3.0m	
	Coo 4	*Acacia cyclops*		1 seedling 0.4m	
3 D	Coo 6	*Melalueca cuticularis*		91 seedlings 0.2-1.0m	
	Coo 5	*Eucalyptus occidentalis*		61 seedlings 0.4-3.0m	
	Coo 4	*Acacia cyclops*		27 seedlings 0.2-1.5m	
3 E	Coo 5	*Eucalyptus occidentalis*		26 seedlings 0.4-2.0m	
	Coo 6	*Melalueca cuticularis*		73 seedlings 0.1-1.3m	
	Coo 4	*Acacia cyclops*		32 seedlings 0.4-2.2m	

		Site - Noobijup Transect - NOO 1			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A		*NO TREES*			
1 B	Noo 2	*Melaleuca rhaphiophylla*	2638	<2	13
	Noo 2	*Melaleuca rhaphiophylla*	2637	<2	11
1 C	Noo 12	*Melaleuca viminia.viminia*		4 @ 1.5-2.0m	
1 D	Noo 2	*Melaleuca rhaphiophylla*	2636	Multiple <2	11
1 E	Noo 2	*Melaleuca rhaphiophylla*	2635	2.4, 2.5, 3, 2.7, Multiple <2	15
2 A	Noo 12	*Melaleuca viminia.viminia*		2 @ 1.5-2.0m	
	Noo 2	*Melaleuca rhaphiophylla*	2634	2.8, <2 x 12	13
2 B	Noo 2	*Melaleuca rhaphiophylla*	2633	<2	13
	Noo 14	*Melaleuca lanceolata*	2632	8.3, 5.6	6
	Noo 12	*Melaleuca viminia.viminia*		2 @ 1.5-2.0m	
2 C	Noo 2	*Melaleuca rhaphiophylla*		1 @ 1.5-2.0m	15
	Noo 12	*Melaleuca viminia.viminia*		1 @ 1.5-2.0m	15
2 D		*NO TREES*			
2 E	Noo 2	*Melaleuca rhaphiophylla*	2631	12.2, 3.3, 2.5, 3, 3, 3.8, 3.3, 3.8, 2.6, 4.4	9

		Site - Noobijup Transect - NOO 2			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Noo 17	*Corymbia calophylla*	2639	4.9	17
	Noo 17	*Corymbia calophylla*	2640	9	15
	Noo 17	*Corymbia calophylla*	2641	<2	11
	Noo 17	*Corymbia calophylla*	2642	9.2, 5.7	15
	Noo 17	*Corymbia calophylla*	2643	5.3	17
	Noo 17	*Corymbia calophylla*	2644	7.2	19
	Noo 17	*Corymbia calophylla*	2645	4, 4, 3.5, 2.3, 5, 4.4, 3.9, 2.4 <2 x 3	11
	Noo 17	*Corymbia calophylla*	2646	23.5	15
	Noo 17	*Corymbia calophylla*	2647	11.1	11
	Noo 17	*Corymbia calophylla*	2648	<2	13
	Noo 17	*Corymbia calophylla*	2649	4.8, <2 x 2	15
	Noo 15	*Bossiaea linophylla*		38 @ 1.5-2.2	
	Noo 17	*Corymbia calophylla*		12 Seedlings 0.4-1.3m	
1 B	Noo 17	*Corymbia calophylla*	2650	<2	15
	Noo 17	*Corymbia calophylla*	2651	<2, 2.5	13
	Noo 17	*Corymbia calophylla*	2652	6	15
	Noo 18	*Eucalyptus marginata*	2653	6.4	13
	Noo 18	*Eucalyptus marginata*	2654	4.2	11
	Noo 18	*Eucalyptus marginata*	2655	6.8, 5.6, 5.5	15
	Noo 17	*Corymbia calophylla*	2656	6.8, 3.4	13
	Noo 18	*Eucalyptus marginata*	2657	5.7	15
	Noo 15	*Bossiaea linophylla*		22 @ 1.5-2.0m	
	Noo 17	*Corymbia calophylla*		11 Seedlings 0.5-1.5m	
1 C	Noo 17	*Corymbia calophylla*	2658	20.6	15
	Noo 17	*Corymbia calophylla*	2663	7.9	15
	Noo 17	*Corymbia calophylla*	2659	11.8, 5.4, 2.8	11
	Noo 17	*Corymbia calophylla*	2660	6.3	15
	Noo 17	*Corymbia calophylla*	2661	<2	11
	Noo 17	*Corymbia calophylla*	2662	10	11
	Noo 17	*Corymbia calophylla*	2664	2.5	13
	Noo 17	*Corymbia calophylla*	2665	34.1	17

	Noo 18	*Eucalyptus marginata*	2666	7.8	15
	Noo 17	*Corymbia calophylla*	2667	11.2	11
	Noo 17	*Corymbia calophylla*	2668	15.2	13
	Noo 18	*Eucalyptus marginata*	2669	12.5	13
	Noo 15	*Bossiaea linophylla*		27 @ 1.5-2.0m	
	Noo 17	*Corymbia calophylla*		19 Seedlings 0.2-1.5m	
1 D	Noo 17	*Corymbia calophylla*	2670	3	11
	Noo 17	*Corymbia calophylla*	2671	35.8	12
	Noo 18	*Eucalyptus marginata*	2672	4	13
	Noo 18	*Eucalyptus marginata*	2673	7.3	15
	Noo 17	*Corymbia calophylla*	2674	10.5	13
	Noo 17	*Corymbia calophylla*	2675	10	15
	Noo 17	*Corymbia calophylla*	2676	<2	11
	Noo 17	*Corymbia calophylla*	2677	<2	9
	Noo 17	*Corymbia calophylla*	2678	11.1	15
	Noo 18	*Eucalyptus marginata*	2679	<2	11
	Noo 18	*Eucalyptus marginata*	2680	4.8	13
	Noo 18	*Eucalyptus marginata*	2681	5.5, <2	10
	Noo 17	*Corymbia calophylla*	2682	19.4	15
	Noo 17	*Corymbia calophylla*	2683	14.1	15
	Noo 17	*Corymbia calophylla*	2684	12.4	15
	Noo 18	*Eucalyptus marginata*	2686	3.5, 5.3	13
	Noo 17	*Corymbia calophylla*	2685	15.1, 15.8	11
	Noo 15	*Bossiaea linophylla*		30 @ 1.5-1.8m	
	Noo 17	*Corymbia calophylla*		9 Seedlings 0.4-1.2m	
1 E	Noo 17	*Corymbia calophylla*	2687	<2	11
	Noo 17	*Corymbia calophylla*	2688	8.2	11
	Noo 17	*Corymbia calophylla*	2689	3	9
	Noo 17	*Corymbia calophylla*	2690	<2	11
	Noo 17	*Corymbia calophylla*	2691	4.2	11
	Noo 17	*Corymbia calophylla*	2692	10	17
	Noo 18	*Eucalyptus marginata*	2693	15	12
	Noo 17	*Corymbia calophylla*	2694	20.7, 2.7, <2 x 2	10
	Noo 17	*Corymbia calophylla*	2695	<2	11
	Noo 17	*Corymbia calophylla*	2696	7.6	13
	Noo 17	*Corymbia calophylla*	2697	5.8	11
	Noo 17	*Corymbia calophylla*	2698	7.2	13
	Noo 17	*Corymbia calophylla*	2699	<2	3
	Noo 15	*Bossiaea linophylla*		16 @ 1.5-2.5m	
	Noo 17	*Corymbia calophylla*		8 Seedlings 0.4-1.5m	
2 A	Noo 17	*Corymbia calophylla*	2700	<2	13
	Noo 17	*Corymbia calophylla*	2701	15.5	15
	Noo 17	*Corymbia calophylla*	2702	<2	13
	Noo 17	*Corymbia calophylla*	2703	<2	11
	Noo 18	*Eucalyptus marginata*	2704	48.1	16
	Noo 17	*Corymbia calophylla*	2705	6.5	15
	Noo 17	*Corymbia calophylla*	2706	12.1	11
	Noo 17	*Corymbia calophylla*		26 Seedlings 0.4-1.8m	
	Noo 15	*Bossiaea linophylla*		10 @ 1.5-2.0m	
2 B	Noo 18	*Eucalyptus marginata*	2707	<2	13
	Noo 17	*Corymbia calophylla*	2708	<2	11
	Noo 17	*Corymbia calophylla*	2709	<2	11
	Noo 17	*Corymbia calophylla*	2710	<2	13
	Noo 17	*Corymbia calophylla*	2711	7.4, 7.4	13
	Noo 17	*Corymbia calophylla*		22 Seedlings 0.2-1.4m	
	Noo 15	*Bossiaea linophylla*		7 @ 1.5-2.2m	

2 C	Noo 17	*Corymbia calophylla*	2712	2.2	11
	Noo 17	*Corymbia calophylla*	2713	<2	11
	Noo 17	*Corymbia calophylla*	2714	<2	13
	Noo 17	*Corymbia calophylla*	2715	10, 15.8	13
	Noo 17	*Corymbia calophylla*	2716	6.9	15
	Noo 18	*Eucalyptus marginata*	2717	<2	15
	Noo 19	*Hakea prostrata*	2718	3	15
	Noo 17	*Corymbia calophylla*		30 Seedlings 0.4-1.5m	
	Noo 15	*Bossiaea linophylla*		18 @ 1.5-2.5m	
2 D	Noo 18	*Eucalyptus marginata*	2719	7.4, 5.3, 60.3	11
	Noo 17	*Corymbia calophylla*	2720	3.2	11
	Noo 17	*Corymbia calophylla*	2721	<2	11
	Noo 17	*Corymbia calophylla*	2722	17.8	15
	Noo 17	*Corymbia calophylla*	2723	<2	11
	Noo 17	*Corymbia calophylla*	2725	8.8	11
	Noo 17	*Corymbia calophylla*	2726	6.2	11
	Noo 17	*Corymbia calophylla*	2727	11.6	12
	Noo 17	*Corymbia calophylla*	2728	<2	11
	Noo 17	*Corymbia calophylla*	2729	17.2, 2.1	17
	Noo 17	*Corymbia calophylla*	2724	<2	15
	Noo 17	*Corymbia calophylla*	2730	42.3	17
	Noo 17	*Corymbia calophylla*		31 Seedlings 0.3-1.5m	
	Noo 15	*Bossiaea linophylla*		8 @ 1.5-1.9m	
2 E	Noo 17	*Corymbia calophylla*	2731	87.9	8
	Noo 17	*Corymbia calophylla*	2732	<2	9
	Noo 17	*Corymbia calophylla*	2733	2.2	13
	Noo 17	*Corymbia calophylla*	2734	5.6	13
	Noo 17	*Corymbia calophylla*	2735	<2	11
	Noo 17	*Corymbia calophylla*	2736	4.9	13
	Noo 17	*Corymbia calophylla*	2737	2.4	10
	Noo 17	*Corymbia calophylla*	2738	2.9	11
	Noo 18	*Eucalyptus marginata*	2739	60.8	4
	Noo 17	*Corymbia calophylla*	2740	3.9	15
	Noo 17	*Corymbia calophylla*	2741	9.3, 9.1, 8.2	15
	Noo 17	*Corymbia calophylla*	2742	<2	7
	Noo 17	*Corymbia calophylla*	2743	92.8, 2.7	7
	Noo 17	*Corymbia calophylla*	2744	2.8	13
	Noo 17	*Corymbia calophylla*		48 Seedlings 0.3-1.5m	
		Site - Noobijup			
		Transect - NOO 3			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Noo 18	*Eucalyptus marginata*	2745	63.8	9
	Noo 17	*Corymbia calophylla*	2752	21.7	17
1 B		*NO TREES*			
1 C	Noo 17	*Corymbia calophylla*	2746	12.5	15
1 D	Noo 18	*Eucalyptus marginata*	2747	11.7, 11	15
1 E	Noo 17	*Corymbia calophylla*	2748	<2	13
2 A	Noo 18	*Eucalyptus marginata*	2749	8.4	13
	Noo 17	*Corymbia calophylla*	2750	15.6	15
	Noo 18	*Eucalyptus marginata*	2751	12.1	15
	Noo 17	*Corymbia calophylla*	2753	13.3, 8.4, 15.3, 16.4	13
	Noo 17	*Corymbia calophylla*	2754	4.5	15
	Noo 17	*Corymbia calophylla*	2755	25.3	17
	Noo 17	*Corymbia calophylla*	2756	12.2, 4.1, 9.1, 11.1	10
	Noo 15	*Bossiaea linophylla*		2 @ 2.0-2.8m	

2 B	Noo 18	*Eucalyptus marginata*	2757	7.5, 10.3, 8	15
	Noo 18	*Eucalyptus marginata*	2758	3.4	13
	Noo 17	*Corymbia calophylla*	2759	10.6	15
	Noo 18	*Eucalyptus marginata*	2760	6.4	13
	Noo 18	*Eucalyptus marginata*	2761	8.1, 3.4, 3.4	15
	Noo 18	*Eucalyptus marginata*	2762	9.5	15
	Noo 18	*Eucalyptus marginata*	2763	7.8, 6.4	15
	Noo 17	*Corymbia calophylla*	2764	47.5	17
	Noo 18	*Eucalyptus marginata*	2765	5.8	17
	Noo 18	*Eucalyptus marginata*	2766	8.9	19
	Noo 18	*Eucalyptus marginata*	2767	14.3	15
	Noo 17	*Corymbia calophylla*	2768	7.2	11
	Noo 17	*Corymbia calophylla*	2769	3.5	15
	Noo 15	*Bossiaea linophylla*		1 @ 2.5m	
2 C	Noo 17	*Corymbia calophylla*	2770	31	15
	Noo 17	*Corymbia calophylla*	2790	<2	13
	Noo 17	*Corymbia calophylla*	2771	5.7	15
	Noo 18	*Eucalyptus marginata*	2772	14.5	13
	Noo 17	*Corymbia calophylla*	2791	<2	11
	Noo 15	*Bossiaea linophylla*		7 @ 1.5-2.2m	
2 D	Noo 17	*Corymbia calophylla*	2773	23.3	6
	Noo 17	*Corymbia calophylla*	2774	35.4	13
	Noo 48	*Acacia cyclops*	2775	2.9, 5.3, 3.5	15
	Noo 15	*Bossiaea linophylla*		3 @ 1.5-2.8m	
	Noo 48	*Acacia cyclops*		2 @ 1.5-2.0m	
2 E	Noo 17	*Corymbia calophylla*	2776	<2	15
	Noo 49	*Melalueca raphiophylla*	2777	<2	4
	Noo 49	*Melalueca raphiophylla*	2779	<2	4
	Noo 49	*Melalueca raphiophylla*	2778	10.3, 17.3	13
	Noo 49	*Melalueca raphiophylla*	2780	3.3	13
	Noo 50	*Eucalyptus rudis*	2781	3	11
	Noo 48	*Acacia cyclops*	2784	3.3, <2 x 2	7
	Noo 49	*Melalueca raphiophylla*	2785		3
	Noo 48	*Acacia cyclops*	2787	4, 2.3	13
	Noo 50	*Eucalyptus rudis*	2783	34.9, 33.7, 34.9	16
	Noo 48	*Acacia cyclops*	2789	2.2, <2	11
	Noo 48	*Acacia cyclops*	2788	2.4, <2	11
	Noo 50	*Eucalyptus rudis*	2782	3.2	15
	Noo 48	*Acacia cyclops*	2786	<2 x 2	9
	Noo 49	*Melalueca raphiophylla*		1 @ 1.0m	
	Noo 50	*Eucalyptus rudis*		1 Seedling 0.8m	
3 A	Noo 49	*Melalueca raphiophylla*	2792	19.3	11
	Noo 49	*Melalueca raphiophylla*	2793	41.55	17
	Noo 49	*Melalueca raphiophylla*	2794	21.05	9
	Noo 49	*Melalueca raphiophylla*	2795	28.9	12
3 B	Noo 49	*Melalueca raphiophylla*	2796	16.8, 6	3
	Noo 49	*Melalueca raphiophylla*	2797	20.85, <2 x 2	10
	Noo 49	*Melalueca raphiophylla*	2798	16	9
	Noo 49	*Melalueca raphiophylla*	2799	12.75, 5.3	3
	Noo 49	*Melalueca raphiophylla*	2800	3.3	3
	Noo 49	*Melalueca raphiophylla*	2801	17.8	10
3 C	Noo 49	*Melalueca raphiophylla*	2802	12.5	5
	Noo 49	*Melalueca raphiophylla*	2803	31.2	12
	Noo 49	*Melalueca raphiophylla*	2804	20.2	7
	Noo 49	*Melalueca raphiophylla*	2805	21.8, 7.4	10
3 D - 3 E		*NO TREES*			

Site - Noobijup

Transect - NOO 4

Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Noo 17	*Corymbia calophylla*	2806	2.5	11
	Noo 17	*Corymbia calophylla*	2807	8, 3	15
	Noo 17	*Corymbia calophylla*	2808	8.9, <2	17
	Noo 17	*Corymbia calophylla*	2809	8.2	17
	Noo 17	*Corymbia calophylla*	2810	6.4	15
	Noo 17	*Corymbia calophylla*	2811	8.3	17
	Noo 17	*Corymbia calophylla*	2812	11.4	17
	Noo 18	*Eucalyptus marginata*	2813	5.6	13
	Noo 18	*Eucalyptus marginata*	2814	7.4	13
	Noo 18	*Eucalyptus marginata*	2815	6.1	13
	Noo 18	*Eucalyptus marginata*	2816	6.2	11
	Noo 73	*Viminaria juncea*	2817	5.4	3
	Noo 17	*Corymbia calophylla*	2818	3.7, 3.8	4
	Noo 17	*Corymbia calophylla*	2819	14.9	15
	Noo 17	*Corymbia calophylla*	2820	11	17
	Noo 17	*Corymbia calophylla*	2821	8.8, 3.5	12
	Noo 17	*Corymbia calophylla*	2822	30.4, 4.1	17
	Noo 17	*Corymbia calophylla*	2823	16.7, 5.9	17
	Noo 17	*Corymbia calophylla*	2824	4.6	11
	Noo 17	*Corymbia calophylla*	2825	5.7, 6.7	15
1 B	Noo 17	*Corymbia calophylla*	2826	17.5	13
	Noo 17	*Corymbia calophylla*	2827	28	13
	Noo 17	*Corymbia calophylla*	2828	8.6	11
	Noo 17	*Corymbia calophylla*	2829	6.8	13
	Noo 17	*Corymbia calophylla*	2830	<2	11
	Noo 18	*Eucalyptus marginata*	2831	30.4	6
	Noo 17	*Corymbia calophylla*	2832	10.1	17
1 C	Noo 17	*Corymbia calophylla*	2833	14.5, 14	15
	Noo 17	*Corymbia calophylla*	2834	20.7, 2.8	19
	Noo 17	*Corymbia calophylla*	2835	10.2, 8.1	17
	Noo 17	*Corymbia calophylla*	2836	10.1	17
	Noo 17	*Corymbia calophylla*	2837	7.8	15
	Noo 17	*Corymbia calophylla*	2838	19	19
	Noo 17	*Corymbia calophylla*	2839	17.3	19
	Noo 17	*Corymbia calophylla*	2840	<2	11
	Noo 18	*Eucalyptus marginata*	2841	44.3	11
	Noo 17	*Corymbia calophylla*	2842	2.8	3
	Noo 73	*Viminaria juncea*	2843	4.3, 3.7	9
	Noo 17	*Corymbia calophylla*	2844	16.5	15
	Noo 17	*Corymbia calophylla*	2845	3.7	10
1 D	Noo 17	*Corymbia calophylla*	2846	14.6	15
	Noo 17	*Corymbia calophylla*	2847	8.4	17
	Noo 17	*Corymbia calophylla*	2848	12.5	15
	Noo 17	*Corymbia calophylla*	2849	7.6	13
	Noo 17	*Corymbia calophylla*	2850	8.2	15
	Noo 17	*Corymbia calophylla*	2851	6.9	13
	Noo 17	*Corymbia calophylla*	2852	<2	4
	Noo 17	*Corymbia calophylla*	2853	7.9	11
	Noo 17	*Corymbia calophylla*	2854	17	17
	Noo 17	*Corymbia calophylla*	2855	4.8	15
	Noo 17	*Corymbia calophylla*	2856	23.9	17
	Noo 17	*Corymbia calophylla*	2857	5.8	11

	Noo 17	*Corymbia calophylla*	2858	16.1	11
	Noo 17	*Corymbia calophylla*	2859	<2	11
	Noo 17	*Corymbia calophylla*	2860	4.3	13
	Noo 18	*Eucalyptus marginata*	2861	96	9
1 E	Noo 73	*Viminaria juncea*	2862	2.1	8
	Noo 18	*Eucalyptus marginata*	2863	4.7	17
	Noo 18	*Eucalyptus marginata*	2864	4.5	15
	Noo 73	*Viminaria juncea*	2865	2.7, 3.5	3
	Noo 17	*Corymbia calophylla*	2866	17.6	17
	Noo 73	*Viminaria juncea*	2867	4.4, <2 x 5	4
2 A	Noo 18	*Eucalyptus marginata*	2868	11.4, 8.7, 7.1	13
	Noo 17	*Corymbia calophylla*	2869	9.8	17
	Noo 73	*Viminaria juncea*	2870	5.5	3
	Noo 17	*Corymbia calophylla*	2871	5.5	13
	Noo 17	*Corymbia calophylla*	2872	15.2	15
	Noo 17	*Corymbia calophylla*	2873	2.7	12
	Noo 18	*Eucalyptus marginata*	2874	21.9	10
	Noo 17	*Corymbia calophylla*	2875	3.8	17
	Noo 73	*Viminaria juncea*	2876	4, 5	4
	Noo 73	*Viminaria juncea*	2877	5.5	6
2 B	Noo 17	*Corymbia calophylla*	2878	7.5	13
	Noo 17	*Corymbia calophylla*	2879	4	15
	Noo 73	*Viminaria juncea*	2880	3.3	6
	Noo 73	*Viminaria juncea*	2881	2.6, 2.5, <2	6
	Noo 73	*Viminaria juncea*	2882	4.8	4
	Noo 73	*Viminaria juncea*	2883	7.4	6
	Noo 17	*Corymbia calophylla*	2884	14.5	17
	Noo 17	*Corymbia calophylla*	2885	75.7	9
	Noo 17	*Corymbia calophylla*	2886	<2	13
	Noo 17	*Corymbia calophylla*	2887	10, 10.8	13
2 C	Noo 73	*Viminaria juncea*	2888	4.3, 4.6	4
	Noo 17	*Corymbia calophylla*	2889	21.4	7
	Noo 17	*Corymbia calophylla*	2890	3.2	13
	Noo 73	*Viminaria juncea*	2891	5.1	6
	Noo 73	*Viminaria juncea*	2892	2.4	4
	Noo 17	*Corymbia calophylla*	2893	8.6, 9.1	14
	Noo 17	*Corymbia calophylla*	2894	4.2	15
	Noo 18	*Eucalyptus marginata*	2895	6.6	11
	Noo 17	*Corymbia calophylla*	2896	2.75	7
	Noo 48	*Acacia cyclops*	2897	4, 4.8, 4.2, 4.5, 3.6, 3.5	17
	Noo 73	*Viminaria juncea*	2898	7.5, 4.3	4
	Noo 17	*Corymbia calophylla*	2899	7.3	13
	Noo 17	*Corymbia calophylla*	2900	4.8	13
	Noo 73	*Viminaria juncea*	2901	4.1, 3.9	9
2 D	Noo 73	*Viminaria juncea*	2902	2.3, 3.1, <2 x 3	8
	Noo 73	*Viminaria juncea*	2903	3.1	6
	Noo 73	*Viminaria juncea*	2904	3.5, <2 x 2	4
	Noo 73	*Viminaria juncea*	2905	4.3, 2.8	6
	Noo 73	*Viminaria juncea*	2906	<2	8
	Noo 73	*Viminaria juncea*	2907	3.2	6
	Noo 73	*Viminaria juncea*	2908	3.8	8
	Noo 73	*Viminaria juncea*	2909	3.9	4
	Noo 73	*Viminaria juncea*	2910	5.2	4
	Noo 73	*Viminaria juncea*	2911	4.1, 2.7	3
	Noo 73	*Viminaria juncea*	2912	<2	9
	Noo 73	*Viminaria juncea*	2913	<2 x 5	11

	Noo 73	*Viminaria juncea*	2914	3.1, <2	7
	Noo 73	*Viminaria juncea*	2915	2.7, <2	9
	Noo 73	*Viminaria juncea*	2916	4.3	11
	Noo 73	*Viminaria juncea*	2917	2.8, 2.3, <2	5
	Noo 73	*Viminaria juncea*	2918	4.1, 2.1, 2	6
	Noo 73	*Viminaria juncea*	2919	4, 2.6, <2 x 5	9
	Noo 73	*Viminaria juncea*	2920	4.4	8
2 E	Noo 74	*Banksia littoralis*	2921	20.2, 19.4	16
	Noo 73	*Viminaria juncea*	2922	4.3	4
	Noo 73	*Viminaria juncea*	2923	2.4, <2	8
	Noo 73	*Viminaria juncea*	2924	2.3	9
	Noo 73	*Viminaria juncea*	2925	4	5
	Noo 73	*Viminaria juncea*	2926	5.4	6
	Noo 73	*Viminaria juncea*	2927	3.4	6
	Noo 73	*Viminaria juncea*	2928	4	6
	Noo 73	*Viminaria juncea*	2929	2.3, 2.8	9
	Noo 73	*Viminaria juncea*	2930	5.1	3
	Noo 73	*Viminaria juncea*	2931	6.8	6
	Noo 73	*Viminaria juncea*	2932	4.5	3
	Noo 72			28 @ 1.5-2.9m	
3 A - 3 E		*NO TREES*			
		Site - Noobijup			
		Transect - NOO 5			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Noo 74	*Banksia littoralis*	2933	7.2, 14.3	17
	Noo 17	*Corymbia calophylla*	2934	9.5	19
	Noo 18	*Eucalyptus marginata*	2935	8.5	15
	Noo 17	*Corymbia calophylla*	2936	7.6	15
	Noo 17	*Corymbia calophylla*	2937	10.6	17
	Noo 17	*Corymbia calophylla*	2938	33.1	13
	Noo 17	*Corymbia calophylla*	2939	21.3	12
	Noo 15	*Bossiaea linophylla*		4 @ 1.5-2.0m	
1 B	Noo 18	*Eucalyptus marginata*	2940	7.8	15
	Noo 17	*Corymbia calophylla*	2941	7.3	15
	Noo 17	*Corymbia calophylla*	2942	14.2	17
	Noo 17	*Corymbia calophylla*	2943	5.4	15
	Noo 17	*Corymbia calophylla*	2944	9.2	17
	Noo 18	*Eucalyptus marginata*	2945	10.1	14
	Noo 18	*Eucalyptus marginata*	2946	10.4	15
	Noo 18	*Eucalyptus marginata*	2947	7.3	11
	Noo 15	*Bossiaea linophylla*		3 @ 1.5-1.8m	
	Noo 77	*Agonis parviceps*		6 @ 1.5-2.2m	
1 C	Noo 17	*Corymbia calophylla*	2948	13.3	19
		Banksia grandis	2949	4.2	15
	Noo 17	*Corymbia calophylla*	2950	18.2	17
	Noo 17	*Corymbia calophylla*	2951	14.1	15
	Noo 17	*Corymbia calophylla*	2952	6.6	15
	Noo 18	*Eucalyptus marginata*	2953	15.5	17
	Noo 15	*Bossiaea linophylla*		3 @ 1.7m	
1 D	Noo 17	*Corymbia calophylla*	2954	13.9	19
	Noo 18	*Eucalyptus marginata*	2955	10.8, 10.9, 11.7	19
	Noo 17	*Corymbia calophylla*	2956	11.1	15
	Noo 17	*Corymbia calophylla*	2957	5	13
	Noo 15	*Bossiaea linophylla*		3 @ 1.5-1.8	
	Noo 17	*Corymbia calophylla*		2 Seedlings 1.5m	

1 E	Noo 17	*Corymbia calophylla*	2958	9.1	15
	Noo 17	*Corymbia calophylla*	2959	9.1	13
	Noo 17	*Corymbia calophylla*	2960	10.5	17
	Noo 18	*Eucalyptus marginata*	2961	8.2, 9.8, 8.6, 6.8, 9.9	13
	Noo 18	*Eucalyptus marginata*	2962	7.6, 9.5, 7, 7.6	13
	Noo 17	*Corymbia calophylla*	2963	3.2	13
	Noo 17	*Corymbia calophylla*	2964	6.5	15
	Noo 17	*Corymbia calophylla*	2965	7.2	15
	Noo 17	*Corymbia calophylla*	2966	13.4	17
	Noo 17	*Corymbia calophylla*	2967	<2 x 2	9
	Noo 18	*Eucalyptus marginata*	2968	8.4, 6.1, 5.9, 7.4, <2 x 2	11
	Noo 17	*Corymbia calophylla*	2969	11.6	17
	Noo 15	*Bossiaea linophylla*		7 @ 1.5-2.0m	
	Noo 77	*Agonis parviceps*		2 @ 3.0m	
	Noo 17	*Corymbia calophylla*		1 Seedling 1.5m	
2 A	Noo 17	*Corymbia calophylla*	2970	9.7	15
	Noo 17	*Corymbia calophylla*	2971	4.1	13
	Noo 17	*Corymbia calophylla*	2972	<2	11
	Noo 18	*Eucalyptus marginata*	2973	9.2, 3, 7.7	11
	Noo 18	*Eucalyptus marginata*	2974	6.4, 49.4, 6.2	9
	Noo 17	*Corymbia calophylla*	2975	13.4	19
	Noo 15	*Bossiaea linophylla*		9 @ 1.5-2.5m	
	Noo 77	*Agonis parviceps*		7 @ 1.5-2.5m	
	Noo 17	*Corymbia calophylla*		2 Seedlings 0.75m	
2 B	Noo 17	*Corymbia calophylla*	2976	10.7	17
	Noo 17	*Corymbia calophylla*	2977	12.9	19
	Noo 17	*Corymbia calophylla*	2978	3.5	11
	Noo 17	*Corymbia calophylla*	2979	9.3	17
	Noo 17	*Corymbia calophylla*	2980	9.3	17
	Noo 17	*Corymbia calophylla*	2981	10.1	15
	Noo 18	*Eucalyptus marginata*	2982	8, 10.2	11
	Noo 17	*Corymbia calophylla*	2983	51.6, 4.7	12
	Noo 17	*Corymbia calophylla*	2984	3.7	13
	Noo 17	*Corymbia calophylla*	2985	<2	13
	Noo 17	*Corymbia calophylla*	2986	<2	13
	Noo 17	*Corymbia calophylla*	2987	<2	13
	Noo 17	*Corymbia calophylla*	2988	10.4	15
	Noo 17	*Corymbia calophylla*	2989	13.4	17
	Noo 15	*Bossiaea linophylla*		13 @ 1.5-2.5m	
	Noo 77	*Agonis parviceps*		12 @ 1.5-3.0m	
	Noo 17	*Corymbia calophylla*		4 Seedlings 0.5-1.0m	
2 C	Noo 17	*Corymbia calophylla*	2990	8.5	13
	Noo 17	*Corymbia calophylla*	2991	18.6	19
	Noo 17	*Corymbia calophylla*	2992	9	13
	Noo 17	*Corymbia calophylla*	2993	3.9	11
	Noo 17	*Corymbia calophylla*	2994	9.6	15
	Noo 17	*Corymbia calophylla*	2995	3.7	11
	Noo 17	*Corymbia calophylla*	2996	6.3	11
	Noo 17	*Corymbia calophylla*	2997	7.7	13
	Noo 17	*Corymbia calophylla*	2998	13.5	17
	Noo 17	*Corymbia calophylla*	2999	6.9	17
	Noo 17	*Corymbia calophylla*	3000	5.2	13
	Noo 17	*Corymbia calophylla*	3001	2.5	11
	Noo 17	*Corymbia calophylla*	3002	3	13
	Noo 17	*Corymbia calophylla*	3003	2.2	13
	Noo 17	*Corymbia calophylla*	3004	5.6	15

	Noo 73	*Viminaria juncea*	3005	5.7	6
	Noo 17	*Corymbia calophylla*	3006	10.4	17
	Noo 74	*Banksia littoralis*	3007	24.7, 24.8	16
	Noo 17	*Corymbia calophylla*	3008	2	11
	Noo 17	*Corymbia calophylla*	3064	6.6	15
	Noo 17	*Corymbia calophylla*	3009	<2	11
	Noo 18	*Eucalyptus marginata*	3010	9.4, 9.5, 7.4	15
	Noo 17	*Corymbia calophylla*	3011	12	17
	Noo 17	*Corymbia calophylla*		5 Seedlings 0.3-1.0m	
	Noo 15	*Bossiaea linophylla*		9 @ 1.5-2.5m	
	Noo 77	*Agonis parviceps*		36 @ 1.5-3.2m	
2 D	Noo 17	*Corymbia calophylla*	3012	13.2	19
	Noo 17	*Corymbia calophylla*	3013	8.8	15
	Noo 17	*Corymbia calophylla*	3014	12.5	17
	Noo 73	*Viminaria juncea*	3015	4.8	6
	Noo 17	*Corymbia calophylla*	3016	11.3	15
	Noo 17	*Corymbia calophylla*	3017	2	11
	Noo 74	*Banksia littoralis*	3018	3.4, 4.9, <2	15
	Noo 18	*Eucalyptus marginata*	3019	18.7	9
	Noo 17	*Corymbia calophylla*	3020	8.9	13
	Noo 17	*Corymbia calophylla*	3021	12.2	19
	Noo 73	*Viminaria juncea*	3022	4.8	3
	Noo 17	*Corymbia calophylla*	3023	8.9	11
	Noo 73	*Viminaria juncea*	3024	6.3	4
	Noo 17	*Corymbia calophylla*	3025	6.5	15
	Noo 17	*Corymbia calophylla*	3026	10	17
	Noo 73	*Viminaria juncea*	3027	5.3, 3.2	11
	Noo 17	*Corymbia calophylla*	3028	4.5	15
	Noo 17	*Corymbia calophylla*	3029	8.4	15
	Noo 15	*Bossiaea linophylla*		9 @ 1.5-2.0m	
	Noo 77	*Agonis parviceps*		27 @ 1.5-2.5m	
	Noo 17	*Corymbia calophylla*		2 Seedlings 0.4-0.7m	
2 E	Noo 73	*Viminaria juncea*	3030	6.2	6
	Noo 73	*Viminaria juncea*	3031	5.5	11
	Noo 73	*Viminaria juncea*	3032	3.8	6
	Noo 73	*Viminaria juncea*	3033	4.3	6
	Noo 17	*Corymbia calophylla*	3034	6.1, 5.6, 7.6	10
	Noo 17	*Corymbia calophylla*	3035	8.3, 10	11
	Noo 73	*Viminaria juncea*	3037	3.6	7
	Noo 73	*Viminaria juncea*	3038	6	8
	Noo 74	*Banksia littoralis*	3039	7.1	17
	Noo 74	*Banksia littoralis*	3040	3.7	14
	Noo 74	*Banksia littoralis*	3041	<2	13
	Noo 73	*Viminaria juncea*	3042	5.5	9
	Noo 74	*Banksia littoralis*	3043	5.1	14
	Noo 74	*Banksia littoralis*	3044	9.7	18
	Noo 49	*Melaleuca rhaphiophylla*	3045	<2	13
	Noo 73	*Viminaria juncea*	3046	2.8	9
	Noo 73	*Viminaria juncea*	3049	2.6	5
	Noo 73	*Viminaria juncea*	3050	3.7	6
	Noo 73	*Viminaria juncea*	3051	2.3	6
	Noo 73	*Viminaria juncea*	3052	4.6	6
	Noo 73	*Viminaria juncea*	3053	2.3	9
	Noo 73	*Viminaria juncea*	3054	2.3	11
	Noo 73	*Viminaria juncea*	3055	3.7	13
	Noo 73	*Viminaria juncea*	3056	4.1	7

	Noo 73	*Viminaria juncea*	3057	6.9, 3.4	6
	Noo 74	*Banksia littoralis*	3058	32	9
	Noo 73	*Viminaria juncea*	3059	4.4	8
	Noo 74	*Banksia littoralis*	3060	9, 2.3	17
	Noo 73	*Viminaria juncea*	3061	2.3	3
	Noo 73	*Viminaria juncea*	3062	2.8	6
	Noo 74	*Banksia littoralis*		3 Seedlings 0.7-1.0m	
	Noo 49	*Melaleuca rhaphiophylla*		2 Seedlings 0.7-1.0m	
3 A	Noo 74	*Banksia littoralis*	3063	3.5	11
	Noo 49	*Melaleuca rhaphiophylla*	3065	2.2	15
	Noo 49	*Melaleuca rhaphiophylla*	3047	3.4	17
	Noo 73	*Viminaria juncea*	3036	4	9

		Site - Bryde Transect - BRY 1			
Plot	Species #	Species	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Bry A	*Eucalyptus flocktoniae*	1568	6.1	10
	Bry A	*Eucalyptus flocktoniae*	1569	6.1	15
	Bry A	*Eucalyptus flocktoniae*	1570	8.2	11
	Bry A	*Eucalyptus flocktoniae*	1571	7.6	15
	Bry A	*Eucalyptus flocktoniae*	1572	7.6	10
	Bry B	*Melaleuca uncinata*		8 @ 1.5-2m	
	Bry E	*Melaleuca lateriflora.lateriflora*		1 @ 1.7m	
	Bry D	*Melaleuca acuminata*		1 @ 2.1m	
	Bry C	*Melaleuca lanceolata*		! @ 1.6m	
	Bry F	*Melaleuca thyoides*		1 @ 2.1m	
1 B	Bry A	*Eucalyptus flocktoniae*	1573	15.5	17
	Bry A	*Eucalyptus flocktoniae*	1574	9	10
	Bry A	*Eucalyptus flocktoniae*	1575	10.6	9
	Bry A	*Eucalyptus flocktoniae*	1576	23.5	17
	Bry A	*Eucalyptus flocktoniae*	1577	<2 x 2	11
	Bry A	*Eucalyptus flocktoniae*	1578	<2 x 2	13
	Bry A	*Eucalyptus flocktoniae*	1579	12.4	17
	Bry A	*Eucalyptus flocktoniae*	1580	9.4	15
	Bry A	*Eucalyptus flocktoniae*	1581	12	17
	Bry A	*Eucalyptus flocktoniae*	1582	14.9	21
	Bry A	*Eucalyptus flocktoniae*	1583	12.2	17
	Bry A	*Eucalyptus flocktoniae*	1584	7.9	11
	Bry B	*Melaleuca uncinata*		8 @ 1.5-1.7m	
	Bry G	*Templetonia sulcata*		1 @ 1.7m	
	Bry H	*Melaleuca adnata*		2 @ 2.0m	
	Bry D	*Melaleuca acuminata*		3 @ 2.0-2.4m	
1 C	Bry A	*Eucalyptus flocktoniae*	1585	11.5	17
	Bry A	*Eucalyptus flocktoniae*	1586	11.6	15
	Bry A	*Eucalyptus flocktoniae*	1587	7.4	11
	Bry A	*Eucalyptus flocktoniae*	1588	10	15
	Bry A	*Eucalyptus flocktoniae*	1589	9.4	15
	Bry C	*Melaleuca lanceolata*		10 @ 1.7-2.5m	
	Bry H	*Melaleuca adnata*		11 @ 1.6-1.8m	
	Bry I	*Dodonaea stenozyga*		2 @ 1.5-1.7	
	Bry B	*Melaleuca uncinata*		1 @ 1.5m	
1 D	Bry A	*Eucalyptus flocktoniae*	1590	6.8	11
	Bry A	*Eucalyptus flocktoniae*	1591	11.8	17
	Bry A	*Eucalyptus flocktoniae*	1592	10.05	19
	Bry A	*Eucalyptus flocktoniae*	1593	8.5	13
	Bry A	*Eucalyptus flocktoniae*	1594	7.4	15
	Bry C	*Melaleuca lanceolata*		10 @ 1.8-3.0m	
	Bry D	*Melaleuca acuminata*		2 @ 1.7-2.0m	
	Bry H	*Melaleuca adnata*		3 @ 1.7-2.2m	
	Bry I	*Dodonaea stenozyga*		3 @1.7m	
1 E	Bry A	*Eucalyptus flocktoniae*	1596	12.95	13
	Bry A	*Eucalyptus flocktoniae*	1597	10.9	9
	Bry C	*Melaleuca lanceolata*		24 @ 1.8-3.1m	
	Bry D	*Melaleuca acuminata*		2 @ 1.6m	
	Bry I	*Dodonaea stenozyga*		1 @ 1.8m	
	Bry H	*Melaleuca adnata*		2 @ 1.6m	
2 A	Bry A	*Eucalyptus flocktoniae*	1598	13.2, 10.5	21
	Bry A	*Eucalyptus flocktoniae*	1599	20.3	19

	Bry A	*Eucalyptus flocktoniae*	1600	13.2	17
	Bry A	*Eucalyptus flocktoniae*	1601	10.6	14
	Bry C	*Melaleuca lanceolata*		30 @ 1.6-2.8m	
2 B	Bry A	*Eucalyptus flocktoniae*	1602	11.7	17
	Bry A	*Eucalyptus flocktoniae*	1603	18	19
	Bry A	*Eucalyptus flocktoniae*	1604	13.95	12
	Bry A	*Eucalyptus flocktoniae*	1605	23.7	17
	Bry A	*Eucalyptus flocktoniae*	1606	20.7	15
	Bry E	*Melaleuca lateriflora. lateriflora*		1 @1.6m	
	Bry C	*Melaleuca lanceolata*		67 @ 1.5-2.7m	
2 C	Bry C	*Melaleuca lanceolata*		116 @ 1.5-2.5	
	Bry F	*Melaleuca thyoides*		1 @ 2.8m	
	Bry H	*Melaleuca adnata*		1 @ 1.9m	
2 D	Bry C	*Melaleuca lanceolata*		145 @ 1.5-3.0m	
	Bry H	*Melaleuca adnata*		4 @ 1.6-2.0	
	Bry F	*Melaleuca thyoides*		3 @ 1.5-2.5m	
2 E	Bry C	*Melaleuca lanceolata*		94 @ 1.5-3.0m	
	Bry F	*Melaleuca thyoides*		10 @ 1.5-3.0m	
	Bry E	*Melaleuca lateriflora. lateriflora*		1 @ 2.0m	
	Bry A	*Eucalyptus flocktoniae*	1607	14.8	19
3 A	Bry A	*Eucalyptus flocktoniae*	1608	17.1	15
	Bry A	*Eucalyptus flocktoniae*	1609	14.05	17
	Bry C	*Melaleuca lanceolata*		29 @ 1.5-3.0m	
	Bry F	*Melaleuca thyoides*		21 @ 1.5-2.8m	
	Bry E	*Melaleuca lateriflora. lateriflora*		11 @ 1.7-2.8m	
3 B	Bry J	*Eucalyptus occidentalis*	1610	19.5, 10.5	14
	Bry J	*Eucalyptus occidentalis*	1611	11.8	6
	Bry J	*Eucalyptus occidentalis*	1612	28.3	19
	Bry K	*Melaleuca strobophylla*	1613	3.6	15
	Bry K	*Melaleuca strobophylla*	1614	4	17
	Bry K	*Melaleuca strobophylla*	1615	4.4	19
	Bry K	*Melaleuca strobophylla*	1616	3.4	17
	Bry K	*Melaleuca strobophylla*	1617	2.1	15
	Bry K	*Melaleuca strobophylla*		17 @ 3.0m	
	Bry E	*Melaleuca lateriflora. lateriflora*		4 @ 2.3m	
3 C	Bry J	*Eucalyptus occidentalis*	1618	17.5, 37.6, 15	15
	Bry J	*Eucalyptus occidentalis*	1619	30.6, 25	8
	Bry J	*Eucalyptus occidentalis*	1620	17.4, 21.1, 30.9	7
	Bry J	*Eucalyptus occidentalis*	1621	17.9, 20.9	8
	Bry K	*Melaleuca strobophylla*	1622	5.35	19
	Bry K	*Melaleuca strobophylla*	1623	5.8	19
	Bry K	*Melaleuca strobophylla*	1624	2.2	15
	Bry K	*Melaleuca strobophylla*	1625	2.2	13
	Bry K	*Melaleuca strobophylla*	1626	4.2	13
	Bry K	*Melaleuca strobophylla*	1627	2.2	13
	Bry K	*Melaleuca strobophylla*	1629	3.4, 4.2, 3.7, 3, 4, 2.4	19
	Bry K	*Melaleuca strobophylla*	1628	3.5, 4.1	17
	Bry K	*Melaleuca strobophylla*	1630	5.4, 5.1, 3, 3, 2.9, <2	15
	Bry K	*Melaleuca strobophylla*	1631	6.9	17
	Bry K	*Melaleuca strobophylla*	1632	4.2	15
	Bry K	*Melaleuca strobophylla*	1633	3	13
	Bry K	*Melaleuca strobophylla*	1634	2.9	13
	Bry K	*Melaleuca strobophylla*	1635	2.8	13
	Bry K	*Melaleuca strobophylla*	1636	4	15
	Bry K	*Melaleuca strobophylla*	1637	3.4	13
	Bry K	*Melaleuca strobophylla*	1638	3.2	15

	Bry K	*Melaleuca strobophylla*	1639	2.6	15
	Bry K	*Melaleuca strobophylla*	1640	3.5, 5, 3.8, 4.5	19
	Bry K	*Melaleuca strobophylla*	1641	3.4, 2.7, <2 x 4	15
	Bry K	*Melaleuca strobophylla*	1642	2.7	15
	Bry K	*Melaleuca strobophylla*	1643	3.9, <2	15
	Bry K	*Melaleuca strobophylla*	1644	3.6	15
	Bry K	*Melaleuca strobophylla*	1645	2.5	13
	Bry K	*Melaleuca strobophylla*	1646	7.5, 2.6, <2	17
	Bry K	*Melaleuca strobophylla*	1647	3.2	15
	Bry K	*Melaleuca strobophylla*	1648	4	11
	Bry K	*Melaleuca strobophylla*	1649	4.3	15
	Bry K	*Melaleuca strobophylla*	1650	4.2, <2 x 2	17
	Bry K	*Melaleuca strobophylla*	1651	2.9	13
	Bry K	*Melaleuca strobophylla*	1652	2.7	13
	Bry K	*Melaleuca strobophylla*	1653	2.6, <2	13
	Bry K	*Melaleuca strobophylla*	1654	2, <2	3
	Bry K	*Melaleuca strobophylla*	1655	2.7	11
	Bry K	*Melaleuca strobophylla*	1656	3.9	15
	Bry K	*Melaleuca strobophylla*	1657	2.9	15
	Bry K	*Melaleuca strobophylla*	1658	6.7	17
	Bry K	*Melaleuca strobophylla*	1659	2.9	3
	Bry K	*Melaleuca strobophylla*	1660	5	19
	Bry K	*Melaleuca strobophylla*	1661	2.8	3
	Bry K	*Melaleuca strobophylla*	1662	3.9	15
	Bry K	*Melaleuca strobophylla*	1663	3.7	17
	Bry K	*Melaleuca strobophylla*	1664	2.6	11
	Bry C	*Melaleuca lanceolata*		1 @ 2.5m	
	Bry K	*Melaleuca strobophylla*		49 @ 3.0-4.0m	
3 D	Bry K	*Melaleuca strobophylla*	1665	3.7	17
	Bry K	*Melaleuca strobophylla*	1666	5.3, 3.6, 3.1, <2 x 4	15
	Bry K	*Melaleuca strobophylla*	1667	4.7, 3.6	17
	Bry K	*Melaleuca strobophylla*	1668	4.8	11
	Bry K	*Melaleuca strobophylla*	1669	8.8, 6.2	17
	Bry K	*Melaleuca strobophylla*	1670	5.5	13
	Bry K	*Melaleuca strobophylla*	1671	12.3, 3.6	15
	Bry K	*Melaleuca strobophylla*	1672	2.6, 2.2, 3, 4, 5.1	15
	Bry K	*Melaleuca strobophylla*	1673	5.4	13
	Bry K	*Melaleuca strobophylla*	1674	2.6, 3, 3, <2 x 3	15
	Bry K	*Melaleuca strobophylla*	1675	3, 3.4, 2.4	15
3 E	Bry K	*Melaleuca strobophylla*	1676	7.7, 5.9, 8.9	19
	Bry J	*Eucalyptus occidentalis*	1677	40, 21.8, 21.9, 23.8	9
		Site - Bryde			
		Transect - BRY 2			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Bry A	*Eucalyptus flocktoniae*	1678	13.3	15
	Bry A	*Eucalyptus flocktoniae*	1679	13.85	19
	Bry A	*Eucalyptus flocktoniae*	1680	11.5	19
	Bry A	*Eucalyptus flocktoniae*	1685	7.9	15
	Bry A	*Eucalyptus flocktoniae*	1681	9.55	19
	Bry A	*Eucalyptus flocktoniae*	1682	10.2	17
	Bry A	*Eucalyptus flocktoniae*	1683	10.4	17
	Bry A	*Eucalyptus flocktoniae*	1684	8.8	11
	Bry C	*Melaleuca lanceolata*		99 @ 1.5-2.8m	
1 B	Bry A	*Eucalyptus flocktoniae*	1686	8.05	13
	Bry A	*Eucalyptus flocktoniae*	1687	13.4	17

	Bry A	*Eucalyptus flocktoniae*	1688	9.2	6
	Bry A	*Eucalyptus flocktoniae*	1689	11.95	13
	Bry A	*Eucalyptus flocktoniae*	1690	7.5	13
	Bry A	*Eucalyptus flocktoniae*	1691	12.6	19
	Bry A	*Eucalyptus flocktoniae*	1692	11.6	19
	Bry A	*Eucalyptus flocktoniae*	1693	8.15	15
	Bry A	*Eucalyptus flocktoniae*	1694	7.7	12
	Bry A	*Eucalyptus flocktoniae*	1695	8.25	15
	Bry A	*Eucalyptus flocktoniae*	1696	7	7
	Bry C	*Melaleuca lanceolata*		71 @ 1.5-3.0m	
1 C	Bry A	*Eucalyptus flocktoniae*	1697	10	15
	Bry A	*Eucalyptus flocktoniae*	1698	16.5	19
	Bry A	*Eucalyptus flocktoniae*	1699	10.45	19
	Bry A	*Eucalyptus flocktoniae*	1700	8.5	15
	Bry A	*Eucalyptus flocktoniae*	1701	10.2	17
	Bry A	*Eucalyptus flocktoniae*	1702	10.05	15
	Bry A	*Eucalyptus flocktoniae*	1703	5.9	9
	Bry C	*Melaleuca lanceolata*		92 @ 1.5-2.9m	
1 D	Bry A	*Eucalyptus flocktoniae*	1704	9.3	15
	Bry A	*Eucalyptus flocktoniae*	1705	9.65	13
	Bry A	*Eucalyptus flocktoniae*	1706	8.7	4
	Bry A	*Eucalyptus flocktoniae*	1707	8.2	11
	Bry A	*Eucalyptus flocktoniae*	1708	13.6	24
	Bry A	*Eucalyptus flocktoniae*	1709	8	11
	Bry A	*Eucalyptus flocktoniae*	1710	7.4	13
	Bry A	*Eucalyptus flocktoniae*	1711	8.5	15
	Bry A	*Eucalyptus flocktoniae*	1712	9.8	19
	Bry A	*Eucalyptus flocktoniae*	1713	8.15	15
	Bry A	*Eucalyptus flocktoniae*	1714	9.3	15
	Bry A	*Eucalyptus flocktoniae*	1715	10.7	15
	Bry A	*Eucalyptus flocktoniae*	1716	6.2	5
	Bry C	*Melaleuca lanceolata*		59 @ 1.5-2.1m	
1 E	Bry A	*Eucalyptus flocktoniae*	1717	11.4	3
	Bry A	*Eucalyptus flocktoniae*	1718	10.5	11
	Bry A	*Eucalyptus flocktoniae*	1719	18.2	21
	Bry A	*Eucalyptus flocktoniae*	1720	8.2	9
	Bry A	*Eucalyptus flocktoniae*	1721	9.9	15
	Bry A	*Eucalyptus flocktoniae*	1722	10	21
	Bry A	*Eucalyptus flocktoniae*	1723	9.8	17
	Bry A	*Eucalyptus flocktoniae*	1724	7.3	9
	Bry A	*Eucalyptus flocktoniae*	1725	10.05	15
	Bry A	*Eucalyptus flocktoniae*	1726	12.2	19
	Bry A	*Eucalyptus flocktoniae*	1727	10.25	15
	Bry A	*Eucalyptus flocktoniae*	1728	18.3	21
	Bry C	*Melaleuca lanceolata*		91 @ 1.5-3.0m	
2 A	Bry L	*Eucalyptus kondininensis*	1729	6.1	6
	Bry L	*Eucalyptus kondininensis*	1730	10.4	3
	Bry L	*Eucalyptus kondininensis*	1731	23	21
	Bry A	*Eucalyptus flocktoniae*	1732	5.9	7
	Bry A	*Eucalyptus flocktoniae*	1733	12.35	15
	Bry L	*Eucalyptus kondininensis*	1734	19.9	19
	Bry A	*Eucalyptus flocktoniae*	1735	13.5	19
	Bry A	*Eucalyptus flocktoniae*	1736	11.8	15
	Bry C	*Melaleuca lanceolata*		52 @ 1.5-3.0m	
	Bry E	*Melaleuca lateriflora.lateriflora*		1 @ 2.4m	
2 B	Bry L	*Eucalyptus kondininensis*	1737	20.1	17

	Bry L	*Eucalyptus kondininensis*	1738	10.9	9
	Bry L	*Eucalyptus kondininensis*	1739	18.8	19
	Bry L	*Eucalyptus kondininensis*	1740	13.1	9
	Bry L	*Eucalyptus kondininensis*	1741	21.3	15
	Bry L	*Eucalyptus kondininensis*	1742	10.4	11
	Bry L	*Eucalyptus kondininensis*	1743	12.15	17
	Bry C	*Melaleuca lanceolata*		25 @ 1.5-2.8m	
	Bry E	*Melaleuca lateriflora.lateriflora*		5 @ 1.6-2.7m	
	Bry I	*Dodonaea stenozyga*		3 @ 1.5-2.6m	
2 C	Bry J	*Eucalyptus occidentalis*	1744	2.2	17
	Bry J	*Eucalyptus occidentalis*	1745	2.8	19
	Bry E	*Melaleuca lateriflora.lateriflora*	1746	12.6, 3.9, 5.3, 3.3, 5, 5.6, 4, 4.5	13
	Bry E	*Melaleuca lateriflora.lateriflora*	1747	3, 4.5	17
	Bry E	*Melaleuca lateriflora.lateriflora*	1748	4.3, 5	15
	Bry C	*Melaleuca lanceolata*	1749	11.2	15
	Bry E	*Melaleuca lateriflora.lateriflora*	1750	5.5, 5.3, 4.4, <2 x 5	17
	Bry E	*Melaleuca lateriflora.lateriflora*	1751	3.4, 3, 2.8, <2	15
	Bry K	*Melaleuca strobophylla*		64 seedlings 0.3-1.9m	
	Bry J	*Eucalyptus occidentalis*		17 seedlings 0.5-2.0	
2 D	Bry E	*Melaleuca lateriflora.lateriflora*	1752	7.5, 5.5, 5, 4.7	15
	Bry E	*Melaleuca lateriflora.lateriflora*	1753	4.4, 5.4, 4.4, 4.6	13
	Bry E	*Melaleuca lateriflora.lateriflora*	1754	8.8, 5.6, 6.2	15
	Bry E	*Melaleuca lateriflora.lateriflora*	1755	6.1, 4.9	13
	Bry E	*Melaleuca lateriflora.lateriflora*	1756	4.8	9
	Bry E	*Melaleuca lateriflora.lateriflora*	1757	4.8	7
	Bry E	*Melaleuca lateriflora.lateriflora*	1758	4.9, 3.9	11
	Bry E	*Melaleuca lateriflora.lateriflora*	1759	5.5, 4.9, 5, 5.3	11
	Bry E	*Melaleuca lateriflora.lateriflora*	1760	7.9	11
	Bry K	*Melaleuca strobophylla*	1761	4.6, 2.5, 4.1	15
	Bry E	*Melaleuca lateriflora.lateriflora*	1762	6.3, 5.9, 5.9, 4.5, 5.3, 5	9
	Bry E	*Melaleuca lateriflora.lateriflora*	1763	5.3, 5.3, 4.4, 6.3, 5	15
	Bry E	*Melaleuca lateriflora.lateriflora*	1764	10.5, 4.5	11
	Bry E	*Melaleuca lateriflora.lateriflora*	1765	5.8, 4.6, 6.1	15
2 E	Bry K	*Melaleuca strobophylla*	1766	2.6	9
	Bry K	*Melaleuca strobophylla*	1767	2.5	11
	Bry K	*Melaleuca strobophylla*	1768	2.2	13
	Bry M	*Melaleuca cuticularis*	1769	4	11
	Bry E	*Melaleuca lateriflora.lateriflora*	1770	2.7, 2.8, 3.1, 2.8	15
	Bry E	*Melaleuca lateriflora.lateriflora*	1771	4.8	11
	Bry K	*Melaleuca strobophylla*	1772	2.9	15
	Bry E	*Melaleuca lateriflora.lateriflora*	1773	3.8, 3.6	11
	Bry E	*Melaleuca lateriflora.lateriflora*	1774	4.3, 7	11
	Bry E	*Melaleuca lateriflora.lateriflora*	1775	4.5	9
	Bry E	*Melaleuca lateriflora.lateriflora*	1776	5.5, 5.4	9
	Bry E	*Melaleuca lateriflora.lateriflora*	1777	6.1	11
	Bry E	*Melaleuca lateriflora.lateriflora*	1778	8.2, 4.3	11
	Bry E	*Melaleuca lateriflora.lateriflora*	1779	3.7, 2.7	9
3 A	Bry K	*Melaleuca strobophylla*	1780	4.6, 4	15
	Bry K	*Melaleuca strobophylla*	1781	8.2	13
	Bry K	*Melaleuca strobophylla*	1782	5.2	13
	Bry M	*Melaleuca cuticularis*	1783	5.7	11
	Bry M	*Melaleuca cuticularis*	1784	5.5, 2.9, 4.6	11
	Bry K	*Melaleuca strobophylla*	1785	8.7	19
	Bry K	*Melaleuca strobophylla*	1786	3.2, 2.3, <2	19
	Bry K	*Melaleuca strobophylla*	1787	2.8	15

	Bry K	*Melaleuca strobophylla*	1788	2.6	15
	Bry K	*Melaleuca strobophylla*	1789	2.3	15
	Bry K	*Melaleuca strobophylla*	1790	2.3	15
	Bry E	*Melaleuca lateriflora.lateriflora*	1791	4.5, 3.6	9
	Bry K	*Melaleuca strobophylla*		3 @ 2.5m	
3 B	Bry K	*Melaleuca strobophylla*	1792	4.5, 5.5	15
	Bry K	*Melaleuca strobophylla*	1793	3.7	13
	Bry K	*Melaleuca strobophylla*	1794	3.8	11
	Bry K	*Melaleuca strobophylla*	1795	3.7, 3.2, 2.3	15
	Bry K	*Melaleuca strobophylla*	1796	3.8, 3.3	15
	Bry K	*Melaleuca strobophylla*	1797	2.1, 3, 2.5, 2.4, 2.3, <2	13
	Bry K	*Melaleuca strobophylla*	1798	2.9	11
	Bry K	*Melaleuca strobophylla*	1799	4.6	15
	Bry K	*Melaleuca strobophylla*	1800	6.1	15
	Bry K	*Melaleuca strobophylla*	1801	15.9, 5.6, 3.4, 7.5, 13.7	19
	Bry K	*Melaleuca strobophylla*	1802	11.8	19
	Bry M	*Melaleuca cuticularis*	1803	9.3, 8	15
3 C	Bry K	*Melaleuca strobophylla*	1804	6.5, 8.5, 14.6	19
	Bry K	*Melaleuca strobophylla*	1805	4, 3.4	13
	Bry K	*Melaleuca strobophylla*	1806	4.2, 3.2, 3.8, 3.6, 2.7, <2	15
	Bry K	*Melaleuca strobophylla*	1807	5	11
	Bry J	*Eucalyptus occidentalis*	1808	30.1	17
	Bry K	*Melaleuca strobophylla*	1809	7.1, 5.1	15
	Bry M	*Melaleuca cuticularis*	1810	5, 3.6, <2 x 12	13
3 D	Bry M	*Melaleuca cuticularis*	1811	8.6	11
	Bry M	*Melaleuca cuticularis*	1812	9, 5.8	11
	Bry M	*Melaleuca cuticularis*	1813	7, 3.7	11
	Bry K	*Melaleuca strobophylla*	1814	25.3	17
	Bry M	*Melaleuca cuticularis*	1815	10.1, 11.1	15
	Bry K	*Melaleuca strobophylla*	1816	35.2	17
	Bry M	*Melaleuca cuticularis*	1817	7.9, 10.6	13
3 E	Bry M	*Melaleuca cuticularis*	1818	25.3	11
	Bry M	*Melaleuca cuticularis*	1819	8.3	13
	Bry M	*Melaleuca cuticularis*	1820	6.2, 11.3	11
	Bry M	*Melaleuca cuticularis*	1821	10.7	9
	Bry M	*Melaleuca cuticularis*	1822	10.3, 15.2, 9.1, 16.2	15
	Bry M	*Melaleuca cuticularis*	1823	19.4, 7.1, 7.2	7

Site - Bryde

Transect - BRY 3

Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Bry A	*Eucalyptus flocktoniae*	1824	9.75	14
	Bry L	*Eucalyptus kondininensis*	1825	41.4	13
	Bry L	*Eucalyptus kondininensis*	1826	26.4	17
1 B	Bry L	*Eucalyptus kondininensis*	1827	27.6	15
1 C	Bry L	*Eucalyptus kondininensis*	1828	44.8	9
	Bry L	*Eucalyptus kondininensis*	1829	23.7	16
	Bry L	*Eucalyptus kondininensis*	1830	10.9	11
	Bry L	*Eucalyptus kondininensis*	1831	22.7	19
1 D	Bry L	*Eucalyptus kondininensis*	1832	18.5	11
	Bry L	*Eucalyptus kondininensis*	1833	30.4	13
	Bry L	*Eucalyptus kondininensis*	1834	15, 13	13
1 E		*NO TREES*			
2 A	Bry E	*Melaleuca lateriflora.lateriflora*	1835	8.2, 7, 4.8, 10.7, 7.7, 6.5, 7.1	19
2 B	Bry E	*Melaleuca lateriflora.lateriflora*	1836	6.9, 3.9, 7.2, 5.2, 4, 5.3, 5 x <2 6, 9.3, 4, 5.1, 6.7, 3.6, 2.6, 2.7	19

				4, 3.2, 5.1, 3.1, 3.2, 4.2, 3.7, 3.4, 4, 3, <2	
	Bry A	*Eucalyptus flocktoniae*	1837	33.1	13
	Bry E	*Melaleuca lateriflora.lateriflora*	1838	4.7, 5.7, 6.5, 6.8	11
	Bry L	*Eucalyptus kondininensis*	1839	37.9	12
	Bry L	*Eucalyptus kondininensis*	1840	25.4	14
2 C	Bry E	*Melaleuca lateriflora.lateriflora*	1841	3.6, 4.1, 4, <2 x 3	11
	Bry E	*Melaleuca lateriflora.lateriflora*	1842	6.4, 4.5, 3, 5, 12.2, 8.8	11
	Bry L	*Eucalyptus kondininensis*	1843	29.4	17
	Bry N			1 @ 2.2m	
2 D	Bry A	*Eucalyptus flocktoniae*	1844	29	8
	Bry N		1845	5.1, 3.5, 4, 3.6, 2.9, <2 x 4	17
	Bry O	*Santalum acuminatum*		1 @ 2.4m	
2 E	Bry O	*Santalum acuminatum*		1 @ 1.9m	
3 A	Bry P		1846	2.2, 2	15
	Bry E	*Melaleuca lateriflora.lateriflora*	1847	3.8, 3.2, 4.6, 4.6, 5	11
3 B	Bry L	*Eucalyptus kondininensis*	1848	31	14
	Bry K	*Melaleuca strobophylla*	1849	7	7
	Bry M	*Melaleuca cuticularis*	1877	<2	11
	Bry K	*Melaleuca strobophylla*	1850	7.6	11
	Bry K	*Melaleuca strobophylla*	1851	8.6	11
	Bry K	*Melaleuca strobophylla*	1852	7.9	13
	Bry K	*Melaleuca strobophylla*	1853	8.1	13
	Bry K	*Melaleuca strobophylla*	1854	10.8	15
	Bry K	*Melaleuca strobophylla*	1855	11.2	13
	Bry K	*Melaleuca strobophylla*	1856	8.2, 5.7	15
	Bry K	*Melaleuca strobophylla*	1857	8.9	11
	Bry K	*Melaleuca strobophylla*	1858	10.9	15
	Bry K	*Melaleuca strobophylla*	1859	9.2	13
	Bry K	*Melaleuca strobophylla*	1860	15.3, 19.1	19
	Bry K	*Melaleuca strobophylla*	1878	11.5	17
3 C	Bry K	*Melaleuca strobophylla*	1861	26.7	17
	Bry J	*Eucalyptus occidentalis*	1862	31.5	12
	Bry K	*Melaleuca strobophylla*	1863	18.8	17
	Bry M	*Melaleuca cuticularis*	1864	5.7, 4.6, 2.9, 5.3, 3.2, 7.1, 6, 3, 3.6, 6.3, 4, <2 x 5	17
	Bry K	*Melaleuca strobophylla*	1865	10.1	15
	Bry K	*Melaleuca strobophylla*	1866	10.3, 11.6	15
	Bry K	*Melaleuca strobophylla*	1867	10.9, 7.8	13
	Bry M	*Melaleuca cuticularis*	1868	13.9	11
	Bry K	*Melaleuca strobophylla*	1869	15.9	17
	Bry K	*Melaleuca strobophylla*	1870	10.9, 9.1	15
	Bry M	*Melaleuca cuticularis*	1871	22.7	13
	Bry K	*Melaleuca strobophylla*		5 seedlings 1.0-1.6m	
3 D	Bry M	*Melaleuca cuticularis*	1872	6.4, 4.2, 4.5, 10, 15.4	15
	Bry J	*Eucalyptus occidentalis*	1873	44.1	12
	Bry M	*Melaleuca cuticularis*	1874	14.8, 10.7	11
	Bry K	*Melaleuca strobophylla*	1875	11, 6.8, 7.7, 10.4	15
	Bry K	*Melaleuca strobophylla*	1876	36.35	17
3 E		*NO TREES*			

		Site - Bryde Transect - BRY 4			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Bry A	*Eucalyptus flocktoniae*	1879	17.3	13
	Bry A	*Eucalyptus flocktoniae*	1880	11.1	19

1 B	Bry L	*Eucalyptus kondininensis*	1881	18.7	19
	Bry L	*Eucalyptus kondininensis*	1882	8.2	7
	Bry L	*Eucalyptus kondininensis*	1883	11.6	8
	Bry L	*Eucalyptus kondininensis*	1884	11.1	8
	Bry A	*Eucalyptus flocktoniae*	1885	7.1	10
	Bry A	*Eucalyptus flocktoniae*	1886	7.95	15
	Bry L	*Eucalyptus kondininensis*	1887	12.5	10
1 C	Bry A	*Eucalyptus flocktoniae*	1888	14.1	19
1 D	Bry A	*Eucalyptus flocktoniae*	1889	13.5	9
1 E	Bry L	*Eucalyptus kondininensis*	1890	13.9	14
	Bry L	*Eucalyptus kondininensis*	1891	12.1	14
	Bry A	*Eucalyptus flocktoniae*	1892	9.4	17
	Bry A	*Eucalyptus flocktoniae*	1893	16	17
2 A	Bry A	*Eucalyptus flocktoniae*	1894	12.7	17
	Bry A	*Eucalyptus flocktoniae*	1895	8.8	14
	Bry A	*Eucalyptus flocktoniae*	1896	7.5	4
	Bry A	*Eucalyptus flocktoniae*	1897	9.5	9
	Bry L	*Eucalyptus kondininensis*	1898	15.7	16
	Bry L	*Eucalyptus kondininensis*	1899	14.5	10
	Bry L	*Eucalyptus kondininensis*	1900	20.4	17
	Bry A	*Eucalyptus flocktoniae*	1901	9.1	5
2 B	Bry A	*Eucalyptus flocktoniae*	1902	13.5, 13.2	13
	Bry A	*Eucalyptus flocktoniae*	1903	14.6	9
	Bry A	*Eucalyptus flocktoniae*	1904	15.5	11
	Bry L	*Eucalyptus kondininensis*	1905	28.2	21
	Bry L	*Eucalyptus kondininensis*	1906	8.2	13
	Bry L	*Eucalyptus kondininensis*	1907	21.7	17
	Bry L	*Eucalyptus kondininensis*	1908	16.6	14
	Bry A	*Eucalyptus flocktoniae*	1909	7.35	3
	Bry L	*Eucalyptus kondininensis*	1910	8	11
	Bry A	*Eucalyptus flocktoniae*	1911	12.6	6
	Bry L	*Eucalyptus kondininensis*	1912	13.3	11
	Bry L	*Eucalyptus kondininensis*	1913	19.8	17
2 C	Bry A	*Eucalyptus flocktoniae*	1914	21.1	9
	Bry A	*Eucalyptus flocktoniae*	1915	12	15
	Bry A	*Eucalyptus flocktoniae*	1916	10	13
	Bry A	*Eucalyptus flocktoniae*	1917	12.5	15
	Bry A	*Eucalyptus flocktoniae*	1918	6	3
	Bry A	*Eucalyptus flocktoniae*	1919	11.5	11
	Bry A	*Eucalyptus flocktoniae*	1920	9.4	10
2 D	Bry N			1 @ 2.4m	
2 E	Bry J	*Eucalyptus occidentalis*	1921	67.3	13
	Bry E	*Melaleuca lateriflora.lateriflora*	1922	5.2, 3.9, 4, 6.2, 6.7, 4, 4, 6, 5.1, 5.2, 5.8, 6.2, 6.4, 4.5, 4.7 4, 4.8, 4.7, 7.6, 5.4, 4.4, 4.5 4.9, 4.5, 3.2	17
	Bry J	*Eucalyptus occidentalis*	1923	54.4	17
3 A	Bry E	*Melaleuca lateriflora.lateriflora*	1924	4.3, 3.4, 3.5, 3.3, 3.7, 3.1, 5.9	17
	Bry E	*Melaleuca lateriflora.lateriflora*	1925	multiple <2	15
	Bry E	*Melaleuca lateriflora.lateriflora*	1926	multiple <2	17
	Bry E	*Melaleuca lateriflora.lateriflora*	1927	multiple <2	19
	Bry E	*Melaleuca lateriflora.lateriflora*	1928	multiple <2	11
	Bry E	*Melaleuca lateriflora.lateriflora*	1929	multiple <2	11
	Bry K	*Melaleuca strobophylla*	1930	9, 14, 14, 14.5, 17.8, 14.5	19
	Bry M	*Melaleuca cuticularis*	1931	9.1, 10.9	11
3 B	Bry M	*Melaleuca cuticularis*	1932	2.7, 3.3, <2 x 8	17

	Bry M	*Melaleuca cuticularis*	1933	8.4, 4.4, 3.3, 3.9, 5	11
	Bry K	*Melaleuca strobophylla*	1934	19	19
3 C	Bry K	*Melaleuca strobophylla*	1935	16, 21.6, 12.5	17
	Bry M	*Melaleuca cuticularis*	1936	<2 6	11
	Bry M	*Melaleuca cuticularis*	1937	24.4	21
	Bry M	*Melaleuca cuticularis*	1938	7.8, 3.5, 3.8, 3.3, 4.4, 4.7, 7.3 4.7, 8.3, 4.2, 3.2, <2 x 2	13
3 D		*NO TREES*			
3 E	Bry M	*Melaleuca cuticularis*	1939	6.3, 13.6, 11.6, 7.3, 14.8, 9.9 8.7, 10.5, 5.7, 3, 5.7	11
	Bry M	*Melaleuca cuticularis*	1940	7.2, 6.2, 6, 6.4, 4.5, 9.9	11
	Bry M	*Melaleuca cuticularis*	1941	6.7, 3.8, 3.8	Dead
	Bry M	*Melaleuca cuticularis*	1942	5.5, 8.1, 5.9	9
	Bry M	*Melaleuca cuticularis*	1943	6.8, 10.2, 8.1, 4.1, 5.1	13
	Bry M	*Melaleuca cuticularis*	1944	12, 6.9, 6.6, 6, 7.6, 7.5	11

		Site - Wheatfield Transect - WHE 1			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Whe 3	*Spyridium globulosum*	1148	4, 3, 2.9	15
	Whe 4	*Acacia saligna*	1149	<2	13
	Whe 4	*Acacia saligna*	1150	3.6, <2 x 2	9
	Whe 1	*Melaleuca cuticularis*	1151	14.2	13
	Whe 1	*Melaleuca cuticularis*	1152	7.1	11
	Whe 1	*Melaleuca cuticularis*	1153	36.6	13
	Whe 1	*Melaleuca cuticularis*	1154	<2	12
	Whe 1	*Melaleuca cuticularis*	1155	11.2, <2	15
	Whe 1	*Melaleuca cuticularis*	1156	25.6, 17.4	11
	Whe 1	*Melaleuca cuticularis*	1157	9.9	15
1 B		*Nuytsia floribunda*	1158	5.3, 13.3	3
	Whe 3	*Spyridium globulosum*	1159	<2 x 2	15
	Whe 3	*Spyridium globulosum*	1160	<2 x 9	9
	Whe 3	*Spyridium globulosum*	1161	3	9
	Whe 3	*Spyridium globulosum*	1162	2.7, 2.2, 2.6, <2 x 2	13
	Whe 3	*Spyridium globulosum*	1163	<2 x 3	13
	Whe 4	*Acacia saligna*	1164	<2	15
	Whe 3	*Spyridium globulosum*	1165	5.1, 3.2, 3.2	15
	Whe 3	*Spyridium globulosum*	1166	2.9, 3, <2 x 20	15
	Whe 3	*Spyridium globulosum*	1167	<2	7
	Whe 3	*Spyridium globulosum*	1168	3, 2.5, <2	15
	Whe 3	*Spyridium globulosum*	1169	6.7	15
	Whe 1	*Melaleuca cuticularis*	1170	8	13
	Whe 1	*Melaleuca cuticularis*	1171	16.4	15
	Whe 1	*Melaleuca cuticularis*	1172	7.9, 10.2	11
	Whe 1	*Melaleuca cuticularis*	1173	11.4, 6.6	13
	Whe 1	*Melaleuca cuticularis*	1174	7.6, 3.5, 9.1	15
	Whe 1	*Melaleuca cuticularis*	1175	13.2, 17.7	17
	Whe 1	*Melaleuca cuticularis*	1176	2.9	3
	Whe 1	*Melaleuca cuticularis*	1177	20.3, 25.9, 23.3	19
	Whe 1	*Melaleuca cuticularis*	1178	9.8, 3.1, 9.4, 23.3	11
1 C	Whe 3	*Spyridium globulosum*	1179	<2 x 4	11
	Whe 3	*Spyridium globulosum*	1180	2.8, 2.7, <2	13
	Whe 3	*Spyridium globulosum*	1181	2.5, <2 x 3	15
	Whe 3	*Spyridium globulosum*	1182	2.3	11
	Whe 3	*Spyridium globulosum*	1183	<2 x 3	11
	Whe 3	*Spyridium globulosum*	1184	2.4, 2.1, <2	15
	Whe 3	*Spyridium globulosum*	1185	<2 x 2	13
	Whe 3	*Spyridium globulosum*	1186	<2 x 2	11
	Whe 3	*Spyridium globulosum*	1187	4	15
	Whe 3	*Spyridium globulosum*	1188	3, 2.5, <2 x 2	15
	Whe 3	*Spyridium globulosum*	1189	2.6, <2 x 2	13
	Whe 3	*Spyridium globulosum*	1190	3.7, 2.1, 2.1, <2	13
	Whe 3	*Spyridium globulosum*	1191	3, 2.7, 3.4	13
	Whe 3	*Spyridium globulosum*	1192	2.1, 2.5	13
	Whe 3	*Spyridium globulosum*	1193	2.8, 2.8, <2 x 3	13
	Whe 3	*Spyridium globulosum*	1194	5.2, 3, 4.3, 4.9, <2	15
	Whe 3	*Spyridium globulosum*	1195	3.4, 3	11
	Whe 1	*Melaleuca cuticularis*	1196	5, 7.6	11
1 D	Whe 3	*Spyridium globulosum*	1197	<2	17
	Whe 3	*Spyridium globulosum*	1198	<2 x 2	11
	Whe 3	*Spyridium globulosum*	1199	3.3, 2.4	15

	Whe 3	*Spyridium globulosum*	1200	<2	11
	Whe 3	*Spyridium globulosum*	1201	2.9, 2.3, 2.4, 2.2, 2.9, <2	15
	Whe 4	*Acacia saligna*	1202	<2	11
	Whe 3	*Spyridium globulosum*	1203	2.3, 2.1, 2.1, <2	13
	Whe 3	*Spyridium globulosum*	1204	2.1, <2	15
1 E	Whe 3	*Spyridium globulosum*	1206	<2	17
	Whe 3	*Spyridium globulosum*	1207	<2	3
	Whe 3	*Spyridium globulosum*	1208	2.3, 3.3, 2.4, <2	11
	Whe 4	*Acacia saligna*	1209	6.1, 8.9, 4.2	11
2 A	Whe 4	*Acacia saligna*	1210	4.9	8
	Whe 1	*Melaleuca cuticularis*	1211	5.2, <2	11
	Whe 2	*Melaleuca brevifolia*	1212	10.6, 10, 7	15
	Whe 1	*Melaleuca cuticularis*	1213	5.7, 8.2, 17, 9.6, 4.6, 7.7, 4 6.4	13
	Whe 2	*Melaleuca brevifolia*	1214	17.4	15
2 B	Whe 2	*Melaleuca brevifolia*	1215	23	15
	Whe 2	*Melaleuca brevifolia*	1216	5.9	11
	Whe 2	*Melaleuca brevifolia*	1217	14.9, 8.9	15
	Whe 2	*Melaleuca brevifolia*	1218	18.6	17
	Whe 2	*Melaleuca brevifolia*	1219	24.7	17
	Whe 2	*Melaleuca brevifolia*	1220	15.3	15
	Whe 2	*Melaleuca brevifolia*	1221	13.5	13
	Whe 2	*Melaleuca brevifolia*	1222	15.1	15
	Whe 2	*Melaleuca brevifolia*	1223	14.3	15
	Whe 2	*Melaleuca brevifolia*	1224	8.7, 6.9, 17.6	15
	Whe 2	*Melaleuca brevifolia*	1225	3.5, 3.2	9
	Whe 2	*Melaleuca brevifolia*	1226	6.5, 24.7	17
	Whe 2	*Melaleuca brevifolia*	1227	9.8	15
	Whe 2	*Melaleuca brevifolia*	1228	5.5	13
	Whe 1	*Melaleuca cuticularis*	1229	9.3, 9.8, 12.1, 5.6, 14.9	15
	Whe 2	*Melaleuca brevifolia*	1230	13.6	15
2 C	Whe 2	*Melaleuca brevifolia*	1231	19	15
	whe 2	*Melaleuca brevifolia*	1232	23.9, 14, 14.5	15
	Whe 2	*Melaleuca brevifolia*	1233	16.2	15
2 D		*NO TREES*			
2 E	Whe 1	*Melaleuca cuticularis*	1234	23.3, 12.7, 13.5, 9.4, 13.8, 8, 12.7, 16.6, 15.5	3
	Whe 1	*Melaleuca cuticularis*	1235	9.3, 10.8, 17.5	11
	Whe 1	*Melaleuca cuticularis*	1236	16.8, 35.6	11
	Whe 1	*Melaleuca cuticularis*	1237	15.1, 13.9, 13.5	3
	Whe 1	*Melaleuca cuticularis*	1238	46.6	8
	Whe 1	*Melaleuca cuticularis*	1239	17.1	9
		Site - Wheatfield			
		Transect - WHE 2			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A		*Banksia speciosa*	1240	6.7, 2.8, 2.6, 3.6, 4.7, 3.4	15
		Banksia speciosa	1241	7.7	15
		Banksia speciosa	1242	4.5, 2.7, 2.8, <2 x 3	13
		Banksia speciosa	1243	<2 x 4	4
		Banksia speciosa	1244	2.7, 4.7, 5.5, <2 x 6	15
		Banksia speciosa	1245	6.7, 2.8, 4.4, 5.8, 6.5, 4 <2 x 3	17
		Banksia speciosa	1246	7.4	15
		Banksia speciosa	1247	2.5, 3, <2	10
		Banksia speciosa	1248	5.4, 3.2, <2 x 13	17

		Banksia speciosa	1249	<2x 7	15
		Banksia speciosa	1250	2.5, 4.2, 3.3, 2.9, 4.6, 3.5 <2 x 2	18
1 B		*Banksia speciosa*	1251	7.7, 7.6, 6.3, 3, 6.2, 5.8 <2 x 2	17
		Banksia speciosa	1252	3.9, <2 x 3	15
		Banksia speciosa	1253	6.7, 7.4, 10.8, 3.1, 5.5, 9.8 2.4	19
		Banksia speciosa	1254	<2 x 2	13
		Banksia speciosa	1255	<2 x 2	10
		Banksia speciosa	1256	2.4, 2.2	9
		Banksia speciosa	1257	2.1, 2.6, <2 x 2	11
		Banksia speciosa	1258	5.1, 3.4, <2	15
		Banksia speciosa	1263	4.5, 4.2, 7.7, 4.5, <2 x 2	16
		Banksia speciosa	1259	2.5, <2 x 2	11
		Banksia speciosa	1260	2.2, 2.1, <2	13
		Banksia speciosa	1261	2.5, 2.4, 3, <2 x 2	14
		Banksia speciosa	1262	5.7, 4.8, 5.6	17
1 C		*Banksia speciosa*	1264	6.1, 5.2, <2	19
		Banksia speciosa	1265	12.8, 11.3, 16.2, 6, 7.4, 5.6 8.2, 3.9, 4.4, 8.1, 2.9	8
	Whe 3	*Spyridium globulosum*		4 seedlings 1.0-1.5m	
1 D		*Banksia speciosa*	1266	7.9, 7.5, 3, 3, 5.5, 5.1, 2.7, 4.7, <2 x 2	19
		Banksia speciosa	1267	3.5, 5.2, <2 x 2	12
		Banksia speciosa	1268	8.4, 3.1, 4.7, 3	17
		Banksia speciosa	1269	4.8, 5.7, 5, 2.1, 2.2, 2.3, <2 x 4	15
		Banksia speciosa	1270	<2	13
		Banksia speciosa	1271	<2 x 2	11
		Banksia speciosa	1272	<2 x 2	9
		Banksia speciosa	1273	<2	3
		Banksia speciosa	1274	<2 x 2	10
		Banksia speciosa	1275	10.1, 8, 4.6, 15	17
	Whe 4	*Acacia saligna*	1276	<2	11
1 E		*Banksia speciosa*	1277	2.3, 2.9, 6.1, 6.7, 8.2, 7.2	17
		Banksia speciosa	1278	3.2, 2.6, 5.6, 4.9, <2 x 2	15
		Banksia speciosa	1279	7.7, 2.5, 5.4	11
		Banksia speciosa	1280	6.7, 6.3, 2.8, 4.1, 3.7, 4.2, <2 x 6	19
		Banksia speciosa	1281	4.9	13
		Banksia speciosa	1282	2.6, 2.7, <2 x 2	15
		Banksia speciosa	1283	2.7, 4.5, 4, <2	15
		Banksia speciosa	1284	4.9, <2 x 2	15
		Banksia speciosa	1285	<2	10
		Banksia speciosa	1286	2.2, <2 x 2	12
2 A		*Banksia speciosa*	1287	3.5, 3.2, <2	12
		Banksia speciosa	1288	5.5, <2 x 7	15
		Banksia speciosa	1289	4.6, 2.7, 3.6, <2 x 6	15
		Banksia speciosa	1290	3.6, <2 x 4	12
		Banksia speciosa	1291	11, 2.4, 6, 3.5, <2 x 3	18
		Banksia speciosa	1292	3.6, 2.5, 2.6, <2	11
		Banksia speciosa	1293	5.2, 3.1	13
		Banksia speciosa	1294	7.6, 3, 4.9	14
		Banksia speciosa	1295	4.9, 4.1	13
		Banksia speciosa	1296	5.5, 3.5, 5.5, 2, 4.3, 2.7	14

		Banksia speciosa	1297	8, 5, 2.5, 3.5, 3, <2 x 2	17
		Banksia speciosa	1298	2, 2.1, 4.3, 5.5, <2 x 3	12
		Banksia speciosa	1299	3, 4.2, <2	10
		Banksia speciosa	1300	<2 x 7	14
2 B	Whe 1	*Melaleuca cuticularis*	1301	11, 13.2, 9.3, 9.8, 12.7	11
	Whe 4	*Acacia saligna*	1302	<2 x 9	13
	Whe 1	*Melaleuca cuticularis*	1303	33.8	12
2 C	Whe 1	*Melaleuca cuticularis*	1304	10.6, 12.2	15
	Whe 1	*Melaleuca cuticularis*	1305	39.9, 3.9	10
	Whe 1	*Melaleuca cuticularis*	1306	16, 13, 17.4	12
	Whe 1	*Melaleuca cuticularis*	1307	29.5	14
2 D	Whe 1	*Melaleuca cuticularis*	1308	42.4, 25.9, 12.5	15
	Whe 1	*Melaleuca cuticularis*	1309	37.8	13
	Whe 1	*Melaleuca cuticularis*	1310	42.2	17
	Whe 1	*Melaleuca cuticularis*	1311	24.4, 21.8, 21.4	17
	Whe 1	*Melaleuca cuticularis*	1312	20	17
2 E		*NO TREES*			
		Site - Wheatfield Transect - WHE 3			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Whe 1	*Melaleuca cuticularis*	1313	10.2, 13.4	13
	Whe 1	*Melaleuca cuticularis*	1314	30.9	17
	Whe 1	*Melaleuca cuticularis*	1315	6.8, 7.2	11
	Whe 1	*Melaleuca cuticularis*	1316	15.1, 8.9	13
	Whe 1	*Melaleuca cuticularis*	1317	11.3, 6.5	8
	Whe 1	*Melaleuca cuticularis*	1318	26.7, 13.9	15
	Whe 1	*Melaleuca cuticularis*	1319	17.1	15
	Whe 1	*Melaleuca cuticularis*	1320	12.5	11
	Whe 1	*Melaleuca cuticularis*	1321	5.3	11
	Whe 1	*Melaleuca cuticularis*	1322	8, 7.2	9
	Whe 1	*Melaleuca cuticularis*	1323	18.7, 12	15
	Whe 1	*Melaleuca cuticularis*	1324	16.6, 16.9, 17.4	17
	Whe 1	*Melaleuca cuticularis*	1325	15.6, 7.8, 12.9, 18.1, 12.7	15
	Whe 1	*Melaleuca cuticularis*	1326	3.9, 2.4	11
1 B	Whe 1	*Melaleuca cuticularis*	1327	18.9	10
	Whe 1	*Melaleuca cuticularis*	1328	14.1, 6.8, 10.8	11
	Whe 1	*Melaleuca cuticularis*	1329	17	15
	Whe 1	*Melaleuca cuticularis*	1330	14.2	13
	Whe 1	*Melaleuca cuticularis*	1331	15.3	13
	Whe 1	*Melaleuca cuticularis*	1332	18.5, 8.7	13
	Whe 1	*Melaleuca cuticularis*	1333	15, 13.5	13
	Whe 1	*Melaleuca cuticularis*	1334	7.5	13
	Whe 1	*Melaleuca cuticularis*	1335	20.9	13
	Whe 1	*Melaleuca cuticularis*	1336	17.2	11
	Whe 1	*Melaleuca cuticularis*	1337	15.6	13
	Whe 1	*Melaleuca cuticularis*	1338	18.9, 16.8, 14.3, 7.6, 13.8	19
1 C	Whe 1	*Melaleuca cuticularis*	1339	9.2, 10.6	11
	Whe 1	*Melaleuca cuticularis*	1340	14.9, 10.5	12
	Whe 1	*Melaleuca cuticularis*	1341	23.9, 17.4, 6.9	17
	Whe 1	*Melaleuca cuticularis*	1342	9.4	11
	Whe 1	*Melaleuca cuticularis*	1343	11, 8.5	11
	Whe 1	*Melaleuca cuticularis*	1344	4	3
	Whe 1	*Melaleuca cuticularis*	1345	3.5, 5.2, 3.4	9
1 D	Whe 1	*Melaleuca cuticularis*	1346	18.5, 14.8, 4.1, 6.2, 18.7 19.3, 9.7	17

	Whe 1	*Melaleuca cuticularis*	1347	16.7	13
1 E	Whe 1	*Melaleuca cuticularis*	1348	5.1, 9, 5.7	13
	Whe 1	*Melaleuca cuticularis*	1349	45.5	17
	Whe 1	*Melaleuca cuticularis*	1350	3.9, 3.8, 5.9, 5.6, 5.4, 9.5, 8.4	10
				3, 13.8, 9.2, 4.6, 8, 2.4, 3.5,	
				4.5, <2 x 2	
2 A	Whe 1	*Melaleuca cuticularis*	1351	3.3, 4.7, 5, 3.6, 5	15
	Whe 1	*Melaleuca cuticularis*	1352	9.6, 8.6, 6.7, 10.7, 6.7, 6.7,	15
				9, 6.3, 9.4	
	Whe 1	*Melaleuca cuticularis*	1353	8, 5.1, 4.9	6
	Whe 1	*Melaleuca cuticularis*	1354	17.8, 27, 17.8	14
	Whe 1	*Melaleuca cuticularis*	1355	6.8, 7.9, 8.1	10
	Whe 1	*Melaleuca cuticularis*	1356	13.3, 12.2, 7.6, 6.5	15
	Whe 1	*Melaleuca cuticularis*	1357	11, 11.4, 4.7, 7.4, 3.8, 10.4,11	9
2 B	Whe 1	*Melaleuca cuticularis*	1358	6, 3.4, 5.2, 5.3, 8.5, 5.7, 4.1	10
				3.7	
	Whe 1	*Melaleuca cuticularis*	1359	10, 12.8, 3.8, 3.2, 5.5, 9.5,	14
				4.3, 3.6, 2.2	
	Whe 1	*Melaleuca cuticularis*	1360	8, 4.4	11
	Whe 1	*Melaleuca cuticularis*	1361	18, 23.4	10
	Whe 1	*Melaleuca cuticularis*	1362	7.6, 6.1	11
	Whe 1	*Melaleuca cuticularis*	1363	7.7, 5.9	12
	Whe 1	*Melaleuca cuticularis*	1364	13.8	8
	Whe 1	*Melaleuca cuticularis*	1365	5.7, 7.9, 13.6	13
	Whe 1	*Melaleuca cuticularis*	1366	14.4, 6.7, 12.2	12
	Whe 1	*Melaleuca cuticularis*	1367	8.1	10
	Whe 1	*Melaleuca cuticularis*	1368	26.6, 6.2	15
	Whe 1	*Melaleuca cuticularis*	1369	18.6, 9.3, 2.7, 2.8, 2.4, 10.2	10
				10.5, 3.8, 4.4, 6.1	
2 C	Whe 1	*Melaleuca cuticularis*	1370	23.7, 11.5, 14.6	15
	Whe 1	*Melaleuca cuticularis*	1371	20.4, 17, 12.2	13
	Whe 1	*Melaleuca cuticularis*	1372	7.9, 5, 2.7	10
	Whe 1	*Melaleuca cuticularis*	1373	6.2, 6.5, 3.9, 4.9, 8.4, 5.7,	17
				2.8, 6	
	Whe 1	*Melaleuca cuticularis*	1374	14.2, 9.1, 9.9	15
	Whe 1	*Melaleuca cuticularis*	1375	26.8	13
	Whe 1	*Melaleuca cuticularis*	1376	37.5	19
	Whe 1	*Melaleuca cuticularis*	1377	17.4	15
	Whe 1	*Melaleuca cuticularis*	1378	8.1	10
	Whe 1	*Melaleuca cuticularis*	1379	4.8	10
	Whe 1	*Melaleuca cuticularis*	1380	13.3, 15.9, 8.3, 12.1	15
	Whe 1	*Melaleuca cuticularis*	1381	19.9	15
2 D	Whe 1	*Melaleuca cuticularis*	1382	29.2, 18	5
	Whe 1	*Melaleuca cuticularis*	1383	15, 3.8, 6.4, 18.5	9
	Whe 1	*Melaleuca cuticularis*	1384	15.5	11
	Whe 1	*Melaleuca cuticularis*	1385	19.9, 24.4, 11, 14.4	13
	Whe 1	*Melaleuca cuticularis*	1387	19.4	11
2 E	Whe 1	*Melaleuca cuticularis*	1386	5	11
	Whe 1	*Melaleuca cuticularis*	1388	17.1	10
		Site - Wheatfield			
		Transect - WHE 4			
Plot	Species #	*Species*	Tag #	DBH (cm) (1998)	Crown (1998)
1 A	Whe 1	*Melaleuca cuticularis*	1389	2.9, 4.2, 2.4, 4.3, 3.9, <2 x 2	13
	Whe 1	*Melaleuca cuticularis*	1390	<2 x 3	5
	Whe 23	*Eucalyptus sp.*	1391	3.8, 4.7, 2.9	3

	Whe 23	*Eucalyptus sp.*	1392	3.5	3
	Whe 23	*Eucalyptus sp.*	1393	4.1, 3.6	9
	Whe 23	*Eucalyptus sp.*	1394	6.7	13
	Whe 23	*Eucalyptus sp.*	1395	10.2, 5.6, 6.5	11
	Whe 2	*Melaleuca brevifolia*		52 seedlings 0.5m	
1 B	Whe 23	*Eucalyptus sp.*	1396	3.1, <2 x 2	7
	Whe 23	*Eucalyptus sp.*	1397	3.7, 3.5	7
	Whe 23	*Eucalyptus sp.*	1398	2.6	3
	Whe 23	*Eucalyptus sp.*	1399	3.8	11
	Whe 23	*Eucalyptus sp.*	1400	10.4, 5.2	14
	Whe 23	*Eucalyptus sp.*	1401	5.1, 3.4	9
	Whe 23	*Eucalyptus sp.*	1402	6.4	9
	Whe 23	*Eucalyptus sp.*	1403	<2	3
	Whe 23	*Eucalyptus sp.*	1404	3.4	14
1 C	Whe 24	*Eucalyptus occidentalis*	1405	4.2, 7.6	11
	Whe 23	*Eucalyptus sp.*	1406	10.4, 6.6	8
	Whe 23	*Eucalyptus sp.*	1407	2.2	3
	Whe 23	*Eucalyptus sp.*	1408	3	11
	Whe 23	*Eucalyptus sp.*	1409	9.5, 7, 7	15
	Whe 23	*Eucalyptus sp.*	1410	3.5, 2.3	11
	Whe 23	*Eucalyptus sp.*	1411	4	6
	Whe 23	*Eucalyptus sp.*	1412	10.2, 8	14
	Whe 23	*Eucalyptus sp.*	1413	5.6	3
	Whe 2	*Melaleuca brevifolia*	1414	9.8, 6.9	15
	Whe 23	*Eucalyptus sp.*	1415	5.8	12
	Whe 23	*Eucalyptus sp.*	1416	6.5	14
	Whe 2	*Melaleuca brevifolia*	1417	9.7, 7.8	13
	Whe 23	*Eucalyptus sp.*	1418	6.8	9
	Whe 23	*Eucalyptus sp.*	1419	4.8	10
	Whe 23	*Eucalyptus sp.*	1420	3.4	4
	Whe 23	*Eucalyptus sp.*	1421	7.1	17
	Whe 23	*Eucalyptus sp.*	1422	6.7, 6, 5.8, 6.6	6
	Whe 23	*Eucalyptus sp.*	1423	6.7, 7.8	14
1 D	Whe 23	*Eucalyptus sp.*	1424	9.6, 6.8	14
	Whe 23	*Eucalyptus sp.*	1425	5, 5.1	13
	Whe 23	*Eucalyptus sp.*	1426	<2	3
	Whe 23	*Eucalyptus sp.*	1427	2.2, 2.3, 2.9	9
	Whe 23	*Eucalyptus sp.*	1428	2.8	4
	Whe 23	*Eucalyptus sp.*	1429	3.9	13
	Whe 23	*Eucalyptus sp.*	1430	7, 5.6, 8.5	15
	Whe 2	*Melaleuca brevifolia*	1431	7.3, 2.9, 8, 5.6, 5.5	15
	Whe 23	*Eucalyptus sp.*	1432	5.7	9
	Whe 23	*Eucalyptus sp.*	1433	2.1	3
	Whe 23	*Eucalyptus sp.*	1434	3.4	3
	Whe 23	*Eucalyptus sp.*	1435	4.5	8
	Whe 23	*Eucalyptus sp.*	1436	<2, 2.1	8
	Whe 24	*Eucalyptus occidentalis*	1437	8.8	8
	Whe 23	*Eucalyptus sp.*	1438	3.7	7
	Whe 23	*Eucalyptus sp.*	1439	5.7, 3.5	9
	Whe 23	*Eucalyptus sp.*	1440	<2 x 2	10
	Whe 23	*Eucalyptus sp.*	1441	3.9, 3.4, 2.7, 2.5	8
	Whe 23	*Eucalyptus sp.*	1442	5.6	13
	Whe 23	*Eucalyptus sp.*	1443	5.5, 5	4
	Whe 23	*Eucalyptus sp.*	1444	9.8	14
1 E	Whe 23	*Eucalyptus sp.*	1445	5.1, 2.8	4
	Whe 23	*Eucalyptus sp.*	1446	3.6, 3.9	5

	Whe 23	*Eucalyptus sp.*	1447	3.2	6
	Whe 2	*Melaleuca brevifolia*	1448	6.1, 2.6, 2.3, 2.3	15
	Whe 23	*Eucalyptus sp.*	1449	4.5, 2.2, 5.4, 3.1	6
	Whe 23	*Eucalyptus sp.*	1450	3.2, 5.7	3
	Whe 23	*Eucalyptus sp.*		1 resprout 1.4m	
2 A	Whe 1	*Melaleuca cuticularis*	1451	<2 x 2	9
	Whe 2	*Melaleuca brevifolia*	1452	fallen	11
	Whe 2	*Melaleuca brevifolia*	1453	2.8, 3, 2.7, <2	11
	Whe 23	*Eucalyptus sp.*	1454	2.8	7
	Whe 23	*Eucalyptus sp.*	1455	<2 x 3	6
	Whe 1	*Melaleuca cuticularis*	1456	16.7, 10.5, 5.2, 5.5, 5.3	11
	Whe 23	*Eucalyptus sp.*	1457	3.7, 4	6
	Whe 2	*Melaleuca brevifolia*	1473	3.2, 2.3, 2.8, <2 x 2	15
	Whe 2	*Melaleuca brevifolia*	1458	4.5, 4.7, 4.6, <2	15
	Whe 23	*Eucalyptus sp.*	1459	3.2	3
	Whe 23	*Eucalyptus sp.*	1460	5.5, 4.8, 3	9
	Whe 23	*Eucalyptus sp.*	1461	<2 x 3	7
	Whe 23	*Eucalyptus sp.*	1462	2.2, 2.4	8
	Whe 23	*Eucalyptus sp.*	1463	<2	6
	Whe 23	*Eucalyptus sp.*	1464	<2	9
	Whe 23	*Eucalyptus sp.*	1465	2.9	5
		Acacia sp2	1466	<2	17
	Whe 2	*Melaleuca brevifolia*	1467	fallen	11
	Whe 23	*Eucalyptus sp.*	1468	3.3, 3.7	11
2 B	Whe 2	*Melaleuca brevifolia*	1469	2.5, 2.8, 2.2, 2.2, <2 x 4	13
	Whe 2	*Melaleuca brevifolia*	1470	2.9, 2.4, 2.7, 4.2, 2.4	11
	Whe 2	*Melaleuca brevifolia*	1471	3.9, 2.6	11
	Whe 2	*Melaleuca brevifolia*	1472	3.7, 3.1, 5, 4.4, 2.2, <2	15
	Whe 2	*Melaleuca brevifolia*	1474	5.5, 5	15
	Whe 2	*Melaleuca brevifolia*	1475	<2 x 2	9
	Whe 2	*Melaleuca brevifolia*	1476	2.2, <2 x 2	11
	Whe 2	*Melaleuca brevifolia*	1477	<2 x 3	11
	Whe 2	*Melaleuca brevifolia*	1478	2.2, 3, 3, <2 x 5	11
	Whe 2	*Melaleuca brevifolia*	1479	2.9, 2.8	13
	Whe 2	*Melaleuca brevifolia*	1480	4.5, 3.8, 3	15
	Whe 2	*Melaleuca brevifolia*	1481	3, 3.4	11
	Whe 2	*Melaleuca brevifolia*	1482	<2 x 2	13
	Whe 2	*Melaleuca brevifolia*	1483	<2	11
	Whe 1	*Melaleuca cuticularis*	1484	2.3	10
	Whe 2	*Melaleuca brevifolia*	1485	<2	9
	Whe 2	*Melaleuca brevifolia*	1486	2, 3.5	13
	Whe 2	*Melaleuca brevifolia*	1487	3, 3.9, <2 x 2	13
	Whe 2	*Melaleuca brevifolia*	1488	2.4, <2 x 2	11
	Whe 2	*Melaleuca brevifolia*	1489	<2 x 2	11
	Whe 2	*Melaleuca brevifolia*	1490	4.2, 4.5, 5.9, 3.4, 2.8, 2.6, 4.7	19
	Whe 2	*Melaleuca brevifolia*	1491	<2 x 2	13
	Whe 2	*Melaleuca brevifolia*	1492	<2 x 8	15
	Whe 1	*Melaleuca cuticularis*	1493	4.6, 2.4, 3.4, 4, 6.5	9
	Whe 2	*Melaleuca brevifolia*	1494	6.2, 4.1, 3.8, 5.2, <2, 4, 4.2 5.7, 5, 6.4	15
	Whe 2	*Melaleuca brevifolia*	1495	4.3, 4.3, <2	15
	Whe 2	*Melaleuca brevifolia*	1496	2.7, 2.2, 5	11
	Whe 2	*Melaleuca brevifolia*	1497	2.3, 3.5, 2.5, 2.8, 2.1, <2 x 3	15
	Whe 2	*Melaleuca brevifolia*	1498	<2 x 3	11
	Whe 2	*Melaleuca brevifolia*	1499	fallen	15
	Whe 2	*Melaleuca brevifolia*	1500	3.5	11

	Whe 2	*Melaleuca brevifolia*	1501	<2 x 2	11
	Whe 2	*Melaleuca brevifolia*	1502	2.1, <2	11
	Whe 2	*Melaleuca brevifolia*	1503	2	13
	Whe 2	*Melaleuca brevifolia*	1504	2.7, 3, <2	15
	Whe 2	*Melaleuca brevifolia*	1505	5.1, 6	15
	Whe 2	*Melaleuca brevifolia*	1506	5, 2.3, 2.9, 2.2	13
	Whe 2	*Melaleuca brevifolia*	1507	<2 x 4	11
	Whe 2	*Melaleuca brevifolia*	1508	3.1, 3.2, 2.9, <2 x 4	15
	Whe 2	*Melaleuca brevifolia*	1509	<2 x 8	13
	Whe 2	*Melaleuca brevifolia*	1510	2.4, 2.7	15
	Whe 23	*Eucalyptus sp.*	1511	<2x 3	11
	Whe 2	*Melaleuca brevifolia*	1512	3, <2 x 6	11
	Whe 2	*Melaleuca brevifolia*	1513	<2 x 8	13
	Whe 23	*Eucalyptus sp.*	1514	<2	6
	Whe 2	*Melaleuca brevifolia*	1515	2.1, 2, 2.1, 2.8, 3, 3.6, 2.9, 2.7, 3.9, 2.4, <2 x 10	17
	Whe 2	*Melaleuca brevifolia*	1516	<2	11
	Whe 2	*Melaleuca brevifolia*	1517	3.1, 2.4, <2 x 6	15
	Whe 2	*Melaleuca brevifolia*	1518	5.3, 3.5, 4.6	17
	Whe 2	*Melaleuca brevifolia*	1519	3.4, 3.3, 3.4, 2.7, 4.1, 3.1, 2.5	17
	Whe 2	*Melaleuca brevifolia*	1520	4.5, 2.2, 2.8, 5.1, 4.7, 5.4 6, 4.9, 2.8, 3.6	17
	Whe 2	*Melaleuca brevifolia*	1521	7.1, 6.3, 6.5, 4, 2.9, 3.6, <2	17
	Whe 4	*Acacia saligna*		4 seedlings 1.5m	
2 C	Whe 2	*Melaleuca brevifolia*	1522	2.7, <2	11
	Whe 2	*Melaleuca brevifolia*	1523	<2 x 11	13
	Whe 2	*Melaleuca brevifolia*	1524	2.4, <2 x 4	11
	Whe 1	*Melaleuca cuticularis*	1525	4, <2 2	11
	Whe 2	*Melaleuca brevifolia*	1526	3	11
	Whe 1	*Melaleuca cuticularis*	1527	2.9, 3.6	9
	Whe 1	*Melaleuca cuticularis*	1528	10.2, 5.1, 3.6, 5, 5.1	15
	Whe 1	*Melaleuca cuticularis*	1529	3, 5.4	11
	Whe 2	*Melaleuca brevifolia*	1530	<2 x 2	9
	Whe 2	*Melaleuca brevifolia*	1531	2.4	11
	Whe 2	*Melaleuca brevifolia*	1532	<2	15
	Whe 2	*Melaleuca brevifolia*	1533	3.5, 4.2, 2.6	15
	Whe 2	*Melaleuca brevifolia*	1534	<2 x 2	11
	Whe 2	*Melaleuca brevifolia*	1535	3.4	11
	Whe 1	*Melaleuca cuticularis*	1536	8.7, 7.2, 8	13
	Whe 2	*Melaleuca brevifolia*	1537	<2	11
	Whe 2	*Melaleuca brevifolia*	1538	<2 x 3	7
	Whe 2	*Melaleuca brevifolia*	1539	5.3, 3, 4.5	15
	Whe 2	*Melaleuca brevifolia*	1540	3.3, <2 x 2	13
	Whe 2	*Melaleuca brevifolia*	1541	4, 3.5, 5, 2.8, 3.2, 3, 2.7, 3.1 3.6, 2.6, <2 x 2	15
	Whe 2	*Melaleuca brevifolia*	1542	2.7, 2.4, <2, 2.3	15
	Whe 2	*Melaleuca brevifolia*	1543	<2 x 2	13
	Whe 2	*Melaleuca brevifolia*	1544	5.4, 4.3, <2 x 2	15
	Whe 2	*Melaleuca brevifolia*	1545	2.4, 2	13
	Whe 2	*Melaleuca brevifolia*	1546	2.9	13
	Whe 2	*Melaleuca brevifolia*	1547	<2 x 6	13
	Whe 2	*Melaleuca brevifolia*	1548	2.2, <2 x 7	15
	Whe 2	*Melaleuca brevifolia*	1549	2.9, <2x 4	11
	Whe 2	*Melaleuca brevifolia*	1550	3.9, 3.9, 3.7, 2.8, 2.9, 3, <2 x 3	15
	Whe 2	*Melaleuca brevifolia*	1551	<2	7
	Whe 2	*Melaleuca brevifolia*	1552	<2	9

	Whe 2	*Melaleuca brevifolia*	1553	2.4, 2.6, 2.5, 2.6, 2.1, <2 x 13	17
	Whe 2	*Melaleuca brevifolia*	1554	2.4, 3.7, 2.9, <2	13
	Whe 2	*Melaleuca brevifolia*	1555	3.6, 3.4, 2.4, <2 x 3	15
	Whe 2	*Melaleuca brevifolia*	1556	2.2, 2.2, <2 x 2	13
	Whe 2	*Melaleuca brevifolia*	1557	<2	11
	Whe 2	*Melaleuca brevifolia*	1558	<2	13
	Whe 2	*Melaleuca brevifolia*	1559	<2	11
	Whe 2	*Melaleuca brevifolia*	1560	2.2, 4, 2.1, 2.3, <2 4	15
2 D	Whe 2	*Melaleuca brevifolia*	1561	3.7, 2.1, 5.1, 3.9, 3.5, 3.9, 3.1, 2.3, 2.5, 2.3, 2.6, 2, <2 x 8	15
	Whe 2	*Melaleuca brevifolia*	1562	<2	13
	Whe 2	*Melaleuca brevifolia*	1563	3.1, 2.5, 2.6, <2 x 6	11
	Whe 2	*Melaleuca brevifolia*	1564	<2	13
	Whe 2	*Melaleuca brevifolia*	1565	<2 x 2	11
	Whe 2	*Melaleuca brevifolia*	1566	2.6, <2 x 6	13
	Whe 2	*Melaleuca brevifolia*	1567	<2	11
2 E		*NO TREES*			

Appendix 3

Transect Understorey Data

% cover of understorey species is measured where the number of individuals is recorded and estimated where the number of individuals is not recorded.

		Site - Towerrinning Transect - TOW 1				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A		*Melaleuca rhaphiophylla*	17	23.3	0.92	Seedlings
1 B		*Melaleuca rhaphiophylla*	9	10	0.99	Seedlings
		Lepidosperma longitudinale		35	0.4	
1 C		*Melaleuca rhaphiophylla*	14	11.2	0.91	Seedlings
		Lepidosperma longitudinale		27	0.4	
1 D		*Lepidosperma longitudinale*		78	0.4	
		Melaleuca rhaphiophylla	1	0.5	0.64	Seedlings
		Baumea juncea		8	0.3	
1 E		*Lepidosperma longitudinale*		80	0.4	
		Baumea juncea		8	0.3	
2 A		*Lepidosperma longitudinale*		45	0.4	
		Baumea juncea		5	0.4	
2 B		*Lepidosperma longitudinale*		55	0.4	
		Baumea juncea		5	0.3	
2 C		*Lepidosperma longitudinale*		90	0.4	
		Baumea juncea		15	0.3	
		Dianella divaricarta		0.1	0.4	
2 D		*Lepidosperma longitudinale*		25	0.4	
		Baumea juncea		2	0.4	
2 E		*Lepidosperma longitudinale*		25	0.4	
		Baumea juncea		42	0.3	
		Site - Towerrinning Transect - TOW 2				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1A		*Lepidosperma longitudinale*		10	0.3	
		Baumea juncea		45	0.4	
1 B		*Lepidosperma longitudinale*		15	0.3	
		Baumea juncea		60	0.4	
1 C		*Lepidosperma longitudinale*		5	0.3	
		Baumea juncea		10	0.4	
		Glischrocaryon flavescens		2	0.3	
1 D - 1 E		*NO UNDERSTOREY PLANTS*				
		Site - Towerrinning Transect - TOW 3				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A - 1 C		*NO UNDERSTOREY PLANTS*				
1 D		*Baumea juncea*		10	0.4	
		Melaleuca rhaphiophylla	1	0.1	0.32	Seedlings
1 E		*NO UNDERSTOREY PLANTS*				

		Site - Kulicup Transect - KUL 1				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Kul 8	*Desmocladus asper*		40	0.4	
	Kul 4	*Baumea sp*		7	0.4	
	Kul 5	*Conostylus aculeata*		3	0.3	
	Kul 10	*Bossiaea eriocarpa*		0.1	0.3	
	Kul 11	*Stylidium schoenoides*		0.1	0.3	
1 B	Kul 7	*Acacia stenoptera*		1	0.3	
	Kul 4	*Baumea sp*		10	0.4	
	Kul 14	*Hypolaena exsulca*		0.1	0.3	
	Kul 8	*Desmocladus asper*		20	0.4	
	Kul 5	*Conostylus aculeata*		15	0.3	
	Kul 6	*Baumea juncea*		2	0.5	
	Kul 10	*Bossiaea eriocarpa*		0.1	0.3	
1 C	Kul 4	*Baumea sp*		8	0.4	
	Kul 5	*Conostylus aculeata*		10	0.3	
	Kul 7	*Acacia stenoptera*		5	0.25	
	Kul 10	*Bossiaea eriocarpa*		1	0.25	
	Kul 8	*Desmocladus asper*		2	0.4	
	Kul 11	*Stylidium schoenoides*		0.5	0.3	
	Kul 12	*Sollya heterophylla*		0.1	0.5	
	Kul 13	*Astroloma pallidum*		0.1	0.2	
	Kul 14	*Hypolaena exsulca*		0.5	0.3	
1 D	Kul 4	*Baumea sp*		20	0.4	
	Kul 5	*Conostylus aculeata*		5	0.3	
	Kul 6	*Baumea juncea*		0.5	0.5	
	Kul 7	*Acacia stenoptera*		0.2	0.25	
	Kul 8	*Desmocladus asper*		2	0.4	
	Kul 9	*Danthonia caespitosa*		0.1	0.25	
	Kul 10	*Bossiaea eriocarpa*		0.1	0.25	
1 E	Kul 4	*Baumea sp*		70	0.4	
	Kul 5	*Conostylus aculeata*		1	0.3	
	Kul 6	*Baumea juncea*		0.1	0.7	
	Kul 7	*Acacia stenoptera*		0.1	0.25	
2 A	Kul 4	*Baumea sp*		65	0.4	
	Kul 6	*Baumea juncea*		15	0.5	
2 B	Kul 4	*Baumea sp*		10	0.4	
	Kul 6	*Baumea juncea*		20	0.5	
	Kul 15	*Baumea articulata*		2	1.5	
	Kul 3	*Melaleuca cuticularis*		0.1	0.25	1 Seedling
2 C	Kul 15	*Baumea articulata*		30	1.5	
	Kul 6	*Baumea juncea*		30	0.5	
	Kul 4	*Baumea sp*		0.1	0.4	
	Kul 3	*Melaleuca cuticularis*		0.1	0.25	2 Seedlings
2 D	Kul 15	*Baumea articulata*		75	1.5	
	Kul 6	*Baumea juncea*		5	0.5	
2 E	Kul 15	*Baumea articulata*		75	1.5	
3 A	Kul 15	*Baumea articulata*		80	1.5	
3 B	Kul 15	*Baumea articulata*		80	1.5	
3 C	Kul 15	*Baumea articulata*		95-100	1.5	
3 D	Kul 15	*Baumea articulata*		95-100	1.6	
3 E	Kul 15	*Baumea articulata*		95-100	1.6	
		Site - Kulicup Transect - KUL 2				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Kul 8	*Desmocladus asper*		10	0.4	

	Kul 10	*Bossiaea eriocarpa*		1	0.3
	Kul 5	*Conostylus aculeata*		0.1	0.3
	Kul 33	*Schoenus aff. caespititius*		5	0.4
	Kul 18	*Dianella divaricata*		0.5	0.5
	Kul 34	*Hakea lissocarpha*	1	3.8	0.5
	Kul 11	*Stylidium schoenoides*		0.5	0.3
	Kul 9	*Danthonia caespitosa*		0.1	0.25
	Kul 35	*Gompholobium marginatum*		0.6	0.3
	Kul 36	*Xanthosia candida*		0.1	0.3
	Kul 37			0.1	
	Kul 38	*Trymalium ledifolium var. rosmarmifoliam*		0.1	0.5
1 B	Kul 8	*Desmocladus asper*		60	0.4
	Kul 39	*Lomandra nigricans*		0.1	0.4
	Kul 13	*Astroloma pallidum*		0.1	0.25
	Kul 33	*Schoenus aff. caespititius*		2	0.4
	Kul 10	*Bossiaea eriocarpa*		0.1	0.3
	Kul 9	*Danthonia caespitosa*		0.1	0.25
	Kul 40			0.5	
	Kul 41	*Lepidosperma sp*		0.1	0.3
1 C	Kul 8	*Desmocladus asper*		50	0.3
	Kul 40			0.1	
	Kul 10	*Bossiaea eriocarpa*		0.1	0.3
	Kul 5	*Conostylus aculeata*		1	0.3
	Kul 33	*Schoenus aff. caespititius*		5	0.4
	Kul 41	*Lepidosperma sp*		0.5	0.4
	Kul 35	*Gompholobium marginatum*		0.1	0.3
1 D	Kul 8	*Desmocladus asper*		40	0.3
	Kul 40			0.1	
	Kul 18	*Dianella divaricata*		0.1	0.5
	Kul 5	*Conostylus aculeata*		2	0.3
	Kul 10	*Bossiaea eriocarpa*		0.1	0.3
	Kul 33	*Schoenus aff. caespititius*		5	0.4
	Kul 20	*Schoenus submicrostachyus*		0.1	0.3
	Kul 37			0.1	
	Kul 42	*Astroloma cilliatum*		0.1	0.2
	Kul 35	*Gompholobium marginatum*		0.1	0.3
	Kul 21	*Patersonia occidentalis*		0.1	0.3
1 E	Kul 21	*Patersonia occidentalis*		0.1	0.3
	Kul 8	*Desmocladus asper*		10	0.3
	Kul 33	*Schoenus aff. caespititius*		3	0.4
	Kul 10	*Bossiaea eriocarpa*		0.5	0.4
	Kul 20	*Schoenus submicrostachyus*		2	0.3
	Kul 18	*Dianella divaricata*		0.1	0.5
	Kul 37			0.1	
	Kul 42	*Astroloma cilliatum*		0.6	0.25
	Kul 44	*Samolus juncus*		5	0.4
	Kul 9	*Danthonia caespitosa*		0.1	0.25
	Kul 45	*Lepidosperma longitudinale*		0.1	0.4
2 A	Kul 8	*Desmocladus asper*		10	10
	Kul 45	*Lepidosperma longitudinale*		0.1	0.3
	Kul 20	*Schoenus submicrostachyus*		10	0.4
	Kul 21	*Patersonia occidentalis*		0.1	0.3
	Kul 9	*Danthonia caespitosa*		0.1	0.25
	Kul 10	*Bossiaea eriocarpa*		0.1	0.3
	Kul 44	*Samolus juncus*		3	0.4
	Kul 5	*Conostylus aculeata*		0.1	0.3
2 B	Kul 20	*Schoenus submicrostachyus*		2	0.3
	Kul 6	*Baumea juncea*		0.1	0.4
	Kul 9	*Danthonia caespitosa*		0.1	0.25

	Kul 45	*Lepidosperma longitudinale*		0.1	0.4	
	Kul 44	*Samolus juncus*		0.1	0.4	
	Kul 21	*Patersonia occidentalis*		0.1	0.3	
	Kul 10	*Bossiaea eriocarpa*		0.1	0.3	
2 C	Kul 20	*Schoenus submicrostachyus*		15	0.3	
	Kul 6	*Baumea juncea*		20	0.4	
	Kul 21	*Patersonia occidentalis*		0.1	0.3	
2 D	Kul 6	*Baumea juncea*		70	0.4	
2 E	Kul 6	*Baumea juncea*		80	0.4	
	Kul 46	*Cassytha glabella*		0.1		
3 A	Kul 6	*Baumea juncea*		100	0.4	
	Kul 46	*Cassytha glabella*		0.1		
3 B	Kul 6	*Baumea juncea*		95	0.4	
3 C	Kul 6	*Baumea juncea*		100	0.4	
3 D	Kul 6	*Baumea juncea*		60	0.4	
	Kul 15	*Baumea articulata*		20	1.6	
3 E	Kul 6	*Baumea juncea*		70	0.4	
	Kul 15	*Baumea articulata*		5	1.6	
		Site - Kulicup				
		Transect - KUL 3				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Kul 34	*Hakea lissocarpha*	14	9.4	0.13-0.8	
	Kul 8	*Desmocladus asper*		15		
	Kul 11	*Stylidium schoenoides*		2		
	Kul 10	*Bossiaea eriocarpa*		2	0.5	
	Kul 41	*Lepidosperma sp.*		4	0.4	
	Kul 26	*Tetraria capillaris*		10		
	Kul 16	*Melaleuca rhaphiophylla*		11.3		
	Kul 3	*Melalueca cuticularis*		3		
	Kul 31	*Tetraria octandra*		1		
	Kul 9	*Danthonia caespitosa*		1		
	Kul 56	*Acacia nervosa*		5	0.4	
	Kul 57	*Chorizema aciculare*		1		
	Kul 58	*Opercularia vaginata*		0.1		
	Kul 2	*Eucalyptus decipiens*		3		
1 B	Kul 34	*Hakea lissocarpha*	15	23.6	0.15-0.69	
	Kul 10	*Bossiaea eriocarpa*	7	2.2	0.34-0.78	
	Kul 8	*Desmocladus asper*		40		
	Kul 9	*Danthonia caespitosa*		1		
	Kul 41	*Lepidosperma sp.*		2	0.4	
	Kul 31	*Tetraria capillaris*		2		
	Kul 45	*Lepidosperma longitudinale*		1		
	Kul 35	*Gompholobium marginatum*		3		
	Kul 59	*Hypocalymma angustifolium*		5		
1 C	Kul 34	*Hakea lissocarpha*	5	6.4	0.15-0.7	
	Kul 5	*Conostylus aculeata*		3	0.3	
	Kul 18	*Dianella divaricarta*		1	0.4	
	Kul 8	*Desmocladus asper*		30		
	Kul 10	*Bossiaea eriocarpa*	4	2.1	0.35-0.5	
	Kul 38	*Trymalium ledifolium var. rosmarmifoliam*	2	1.6	0.48	
	Kul 4	*Baumea sp*		2	0.3	
	Kul 20	*Schoenus submicrostachyus*		15	0.3	
	Kul 11	*Stylidium schoenoides*		1	0.2	
	Kul 41	*Lepidosperma sp.*		1	0.4	
	Kul 47	*Synaphea petiolaris*		1	0.2	
	Kul 60	*Loxocarya fasciculata*		1.1	0.2	
1 D	Kul 4	*Baumea sp*		2	0.4	
	Kul 60	*Loxocarya fasciculata*		4	0.3	

	Kul 20	*Schoenus submicrostachyus*		30	0.3	
	Kul 10	*Bossiaea eriocarpa*		1	0.5	
	Kul 5	*Conostylus aculeata*		5	0.3	
	Kul 13	*Astroloma sp*		1	0.2	
	Kul 16	*Melaleuca rhaphiophylla*		4.7	1	
	Kul 56	*Acacia nervosa*		1	0.4	
	Kul 3	*Melaleuca cuticularis*		1	1	
	Kul 61	*Baekea sp*		1	0.4	
1 E	Kul 61	*Baekea sp*		1	0.4	
	Kul 5	*Conostylus aculeata*		10	0.3	
	Kul 9	*Danthonia caespitosa*		1	0.25	
	Kul 44	*Samolus juncus*		2		
	Kul 45	*Lepidosperma longitudinale*		1	0.4	
	Kul 46	*Cassytha glabella*		1		
	Kul 20	*Schoenus submicrostachyus*		15	0.3	
	Kul 6	*Baumea juncea*		15	0.4	
	Kul 39	*Lomandra nigricans*		1	0.3	
2 A	Kul 5	*Conostylus aculeata*		4	0.3	
	Kul 6	*Baumea juncea*		20	0.4	
	Kul 45	*Lepidosperma longitudinale*		5	0.4	
	Kul 20	*Schoenus submicrostachyus*		4	0.3	
	Kul 21	*Patersonis occidentalis*		2	0.4	
2 B	Kul 45	*Lepidosperma longitudinale*		40	0.4	
	Kul 6	*Baumea juncea*		20	0.5	
	Kul 20	*Schoenus submicrostachyus*		2	0.3	
	Kul 62	*Damperia sp*		1	0.3	
2 C	Kul 45	*Lepidosperma longitudinale*		20	0.4	
	Kul 6	*Baumea juncea*		55	0.5	
2 D	Kul 6	*Baumea juncea*		30	0.4	
	Kul 15	*Baumea articulata*		2	1.5	
2 E	Kul 15	*Baumea articulata*		60	1.5	
	Kul 6	*Baumea juncea*		30	0.4	
	Kul 3	*Melaleuca cuticularis*	3	1.5	0.5	Seedlings
3 A	Kul 15	*Baumea articulata*		80	1.5	
	Kul 3	*Melaleuca cuticularis*	4	6	1	Seedlings
3 B	Kul 15	*Baumea articulata*		85	1.5	
3 C	Kul 15	*Baumea articulata*		95	1.5	
3 D	Kul 3	*Melaleuca cuticularis*	1	1	0.8	Seedlings
	Kul 15	*Baumea articulata*		95	1.5	
3 E	Kul 15	*Baumea articulata*		95	1.5	

		Site - Kulicup				
		Transect - KUL 4				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Kul 49	*Meeboldina cana*		20	0.2	
	Kul 20	*Schoenus submicrostachyus*		30	0.3	
	Kul 45	*Lepidosperma longitudinale*		5	0.4	
	Kul 6	*Baumea juncea*		1	0.4	
	Kul 41	*Lepidosperma sp*		1	0.3	
	Kul 18	*Dianella divaricarta*		1	0.4	
	Kul 57	*Chorizema aciculare*		2	0.3	
1 B	Kul 20	*Schoenus submicrostachyus*		45	0.3	
	Kul 45	*Lepidosperma longitudinale*		10	0.4	
	Kul 6	*Baumea juncea*		5	0.4	
	Kul 16	*Melaleuca rhaphiophylla*		1	0.5	
	Kul 49	*Meeboldina cana*		5	0.2	
	Kul 18	*Dianella divaricarta*		1	0.4	
	Kul 44	*Samolus juncus*		1	0.2	
1 C	Kul 20	*Schoenus submicrostachyus*		15	0.3	

	Kul 49	*Meeboldina cana*		15	0.2	
	Kul 45	*Lepidosperma longitudinale*		2	0.4	
	Kul 44	*Samolus juncus*		1	0.3	
	Kul 6	*Baumea juncea*		5	0.4	
	Kul 64	*Chorizandra enodis*		1	0.3	
	Kul 65	*Astartea fascicularis ?*		1	0.4	
1 D	Kul 19	*Hakea sulcata*		1	0.3	
	Kul 16	*Melaleuca rhaphiophylla*	2	2	60	Seedlings
	Kul 6	*Baumea juncea*		35	0.4	
	Kul 49	*Meeboldina cana*		5	0.3	
	Kul 20	*Schoenus submicrostachyus*		1	0.3	
	Kul 64	*Chorizandra enodis*		2	0.2	
1 E	Kul 6	*Baumea juncea*		4	0.4	
2 A	Kul 63	*Melaleuca viminia. viminia*	1	1	1.5	Seedlings
	Kul 6	*Baumea juncea*		1	0.4	
2 B	Kul 15	*Baumea articulata*		5	1.5	
2 C	Kul 15	*Baumea articulata*		40	1.5	
2 D	Kul 15	*Baumea articulata*		50	1.5	
2 E	Kul 15	*Baumea articulata*		40	1.5	

		Site - Coyrecup Transect - COY 1				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Coy 1	*Opercularia vaginata*		10	0.05	
	Coy 2	*Neurachne alopecuroidea*		15	0.03	
	Coy 4	*Danthonia sp.*		0.1	0.05	
	Coy 5	*Danthonia sp.*		10	0.1	
1 B	Coy 1	*Opercularia vaginata*		5	0.05	
	Coy 2	*Neurachne alopecuroidea*		10	0.03	
	Coy 5	*Danthonia sp.*		10	0.1	
	Coy 4	*Danthonia sp.*		0.1	0.05	
	Coy 7	*Acacia acuminata*	1	1	1.8	Seedlings
1 C	Coy 1	*Opercularia vaginata*		2	0.05	
	Coy 5	*Danthonia sp.*		10	0.1	
	Coy 2	*Neurachne alopecuroidea*		1	0.03	
1 D	Coy 1	*Opercularia vaginata*		2	0.05	
	Coy 5	*Danthonia sp.*		10	0.1	
	Coy 2	*Neurachne alopecuroidea*		1	0.03	
	Coy 4	*Danthonia sp.*		0.1	0.05	
1 E	Coy 5	*Danthonia sp.*		5	0.1	
	Coy 4	*Danthonia sp.*		1	0.05	
	Coy 2	*Neurachne alopecuroidea*		0.1	0.03	
	Coy 7	*Acacia acuminata*	1	1	0.55	Seedlings
2 A	Coy 2	*Neurachne alopecuroidea*		2		
	Coy 5	*Danthonia sp.*		1		
	Coy 8	*Darwinia drosmoides*	1	9.3	1.3	
2 B	Coy 8	*Darwinia drosmoides*	1	0.5	0.38	
	Coy 9	*Melaleuca (brophyi or johnsonii)*	2	8.6	1.85	
	Coy 10	*Stipa elegantissima*		1	0.2	
2 C	Coy 11	*Melaleuca hamulosa*	1	0.1	0.7	
	Coy 9	*Melaleuca (brophyi or johnsonii)*	4	12.5	1.8	
	Coy 13	*Halosarcia pergranulata*		1	0.2	
	Coy 12	*Melaleuca acuminata*	1	6.3	2.4	
2 D	Coy 12	*Melaleuca acuminata*	2	11.3	1.85	
	Coy 16	*Melaleuca lateriflora*	4	3.5	0.7-1.7	
	Coy 20	*Melaleuca acuminata*	2	0.6	1.5	
	Coy 21	*Comesperma valubite*		0.1	0.5	
2 E - 3 E		*NO UNDERSTOREY PLANTS*				

		Site - Coyrecup Transect - COY 2				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Coy 2	*Neurachne alopecuroidea*		0.1	0.02	
1 B	Coy 2	*Neurachne alopecuroidea*		0.5	0.02	
1 C		*NO UNDERSTOREY PLANTS*				
1 D		*NO UNDERSTOREY PLANTS*				
1 E	Coy 7	*Acacia acuminata*	1	1	1.6	Seedlings
	Coy 23	*Enchylaena tomentosa*	5	2.5	0.15-0.3	
	Coy 5	*Danthonia sp.*		1	0.05-0.1	
2 A	Coy 23	*Enchylaena tomentosa*	7	5.1	0.1-0.15	
	Coy 7	*Acacia acuminata*	1	1	0.3	Resprout
2 B		*NO UNDERSTOREY PLANTS*		25	0.3	
2 C	Coy 23	*Enchylaena tomentosa*	1	3.9	0.15	
2 D	Coy 13	*Halosarcia pergranulata*		30	0.1-0.45	
2 E	Coy 13	*Halosarcia pergranulata*		80	0.1-0.45	
3 A	Coy 13	*Halosarcia pergranulata*		70	0.1-0.4	
	Coy 23	*Enchylaena tomentosa*	3	0.5	0.12	
3 B	Coy 13	*Halosarcia pergranulata*		30	0.15-0.4	
	Coy 26	*Sarcocornia quinqueflora*		10	0.15-0.2	
3 C	Coy 13	*Halosarcia pergranulata*		20	0.15-0.4	

	Coy 26	*Sarcocornia quinqueflora*		20	0.15-0.2	
3 D	Coy 13	*Halosarcia pergranulata*		40	0.15-0.4	
	Coy 26	*Sarcocornia quinqueflora*		20	0.15-0.2	
3 E	Coy 13	*Halosarcia pergranulata*		8	0.3-0.5	
	Coy 26	*Sarcocornia quinqueflora*		2	0.2	
		Site - Coyrecup				
		Transect - COY 3				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Coy 5	*Danthonia sp.*		1	0.1	
	Coy 7	*Acacia acuminata*			0.7	
	Coy 23	*Enchylaena tomentosa*	1	0.1	0.08-0.15	
1 B	Coy 5	*Danthonia sp.*		0.1	0.1	
	Coy 29	*Hemarthria uncinata*		0.5	0.05	
	Coy 30			5	0.05	
1 C	Coy 30			8	0.05	
	Coy 2	*Neurachne alopecuroidea*		0.5	0.02	
	Coy 29	*Hemarthria uncinata*		0.1	0.05	
	Coy 7	*Acacia acuminata*	1	1	0.5	Resprout
	Coy 23	*Enchylaena tomentosa*	2	1.6	0.08-0.15	
1 D	Coy 29	*Hemarthria uncinata*		0.5	0.05	
	Coy 30			1	0.05	
	Coy 23	*Enchylaena tomentosa*	4	0.6	0.05-0.17	
1 E	Coy 10	*Stipa elegantissima*		0.1	0.2	
	Coy 29	*Hemarthria uncinata*		0.1	0.05	
	Coy 2	*Neurachne alopecuroidea*		0.5	0.02	
	Coy 5	*Danthonia sp.*		0.1	0.1	
	Coy 23	*Enchylaena tomentosa*	7	0.9	0.06-0.18	
2 A	Coy 31	*Dinella divaricarta*	1	0.5	0.78	
	Coy 23	*Enchylaena tomentosa*	3	0.6	0.08-0.17	
	Coy 30			0.5	0.05	
	Coy 5	*Danthonia sp.*		0.1	0.1	
2 B	Coy 32			0.5	0.11	
	Coy 30			0.1	0.05	
	Coy 23	*Enchylaena tomentosa*	5	0.8	0.08-0.16	
	Coy 13	*Halosarcia pergranulata*		0.1	0.25	
2 C	Coy 32			0.5	0.1	
	Coy 30			0.5	0.05	
	Coy 23	*Enchylaena tomentosa*	4	0.2	0.05-0.12	
2 D	Coy 23	*Enchylaena tomentosa*	7	4.1	0.12-0.2	
	Coy 29	*Hemarthria uncinata*		0.1	0.05	
	Coy 2	*Neurachne alopecuroidea*		0.1	0.02	
	Coy 30			0.1	0.05	
	Coy 32			0.1	0.1	
	Coy 7	*Acacia acuminata*	2	7	1.4	1 Resprout/1 Seedling
2 E	Coy 7	*Acacia acuminata*	3	2.1	0.22-0.78	Seedlings
	Coy 23	*Enchylaena tomentosa*	7	2.1	0.05-0.19	
	Coy 30			0.5	0.05	
3 A	Coy 24	*Eucalyptus loxophleba*	1	0.18	0.2	Seedlings
	Coy 30			2	0.05	
	Coy 13	*Halosarcia pergranulata*		0.1	0.2	
3 B	Coy 13	*Halosarcia pergranulata*		50	0.15-0.4	
3 C	Coy 13	*Halosarcia pergranulata*		60	0.15-0.4	
	Coy 23	*Enchylaena tomentosa*	1	3.5	0.15	
3 D	Coy 13	*Halosarcia pergranulata*		50	0.15-0.4	
	Coy 26	*Sarcocornia quinqueflora*		1	0.15-0.4	
3 E	Coy 13	*Halosarcia pergranulata*		35	0.15-0.4	
	Coy 26	*Sarcocornia quinqueflora*		5	0.15-0.4	
		Site - Coyrecup				
		Transect - COY 4				

Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Coy 13	*Halosarcia pergranulata*	9	30	0.3-0.85	
1 B	Coy 16	*Melaleuca lateriflora*	1	1.8	1	
	Coy 13	*Halosarcia pergranulata*	8	48.5	0.24-0.75	
	Coy 34	*Stipa elegantissima*		0.1	0.48	
1 C	Coy 16	*Melaleuca lateriflora*	1	0.24	0.53	
	Coy 23	*Enchylaena tomentosa*	1	0.09	0.15	
	Coy 13	*Halosarcia pergranulata*	6	4.5	0.24-0.6	
	Coy 30			1	0.05	
1 D	Coy 30			5	0.05	
	Coy 35	*Lomandra effusa*	4	2.4	0.3	
	Coy 23	*Enchylaena tomentosa*	2	3.6	0.25	
1 E	Coy 23	*Enchylaena tomentosa*	1	0.4	0.1	
	Coy 30			2	0.05	
	Coy 13	*Halosarcia pergranulata*	1	0.2	0.28	
	Coy 35	*Lomandra effusa*	3	4.7	0.5	
	Coy 39	*Lepidosperma longitudinale*		10	0.5-0.75	
2 A	Coy 39	*Lepidosperma longitudinale*		15	0.4-0.75	
	Coy 30			0.1	0.05	
	Coy 23	*Enchylaena tomentosa*	6	2.7	0.1-0.25	
	Coy 35	*Lomandra effusa*	3	4.9	0.25-0.65	
2 B	Coy 39	*Lepidosperma longitudinale*		12	0.5-0.75	
	Coy 30			2	0.05	
	Coy 23	*Enchylaena tomentosa*	4	1.6	0.1-0.34	
	Coy 32			0.1	0.1	
	Coy 35	*Lomandra effusa*	1	2.5	0.6	
	Coy 12	*Melaleuca acuminata*	1	0.07	0.34	
	Coy 5	*Danthonia sp.*		1	0.1	
2 C	Coy 5	*Danthonia sp.*		1	0.1	
	Coy 39	*Lepidosperma longitudinale*		1	0.5	
	Coy 30			1	0.05	
2 D	Coy 30			5	0.05	
	Coy 5	*Danthonia sp.*		1	0.1	
2 E	Coy 13	*Halosarcia pergranulata*		20	0.3-0.6	
	Coy 5	*Danthonia sp.*		0.1	0.1	
		Site - Coyrecup				
		Transect - COY 5				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Coy 13	*Halosarcia pergranulata*		12	0.4	
1 B	Coy 16	*Melaleuca lateriflora*	3	3.7	0.1-0.9	
	Coy 13	*Halosarcia pergranulata*		10	0.6	
	Coy 41	*Melaleuca adenostyla*	1	0.04	0.23	
1 C	Coy 13	*Halosarcia pergranulata*		25	0.5	
1 D	Coy 13	*Halosarcia pergranulata*		8	0.6	
	Coy 16	*Melaleuca lateriflora*	1	0.08	0.3	
1 E	Coy 13	*Halosarcia pergranulata*		12	0.5	
	Coy 16	*Melaleuca lateriflora*	2	3.2	0.62-0.95	
2 A	Coy 13	*Halosarcia pergranulata*		40	0.6	
	Coy 34	*Stipa elegantissima*		0.1	0.3	
2 B	Coy 16	*Melaleuca lateriflora*	1	0.7	0.7	
	Coy 13	*Halosarcia pergranulata*		12	0.5	
2 C	Coy 13	*Halosarcia pergranulata*		0.5	0.4	
2 D	Coy 13	*Halosarcia pergranulata*		30	0.3-0.5	
	Coy 16	*Melaleuca lateriflora*	2	0.1	0.25-0.5	
2 E	Coy 13	*Halosarcia pergranulata*		50	0.3-0.7	
	Coy 30			0.1	0.05	

		Site - Toolibin Transect - TOO 1				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A		*Melaleuca strobophylla*	11		0.05-0.08	Seedlings
1 B		*Melaleuca strobophylla*	3		0.03-0.05	Seedlings
1 C		*Melaleuca strobophylla*	1		0.01	Seedlings
1 D		*Melaleuca strobophylla*	2		0.05	Seedlings
		Halosarcia lepidosperma		1	0.15	
1 E		*NO UNDERSTOREY PLANTS*				
2 A		*Melaleuca strobophylla*	5		0.05-0.08	Seedlings
		Halosarcia lepidosperma		1	0.1	
2 B		*Melaleuca strobophylla*	1		0.1	Seedlings
		Halosarcia lepidosperma		1	0.1	
2 C		*Casuarina obesa*	3		0.1-0.15	Seedlings
		Halosarcia lepidosperma		1	0.25	
2 D		*Casuarina obesa*	2		0.1	Seedlings
		Melaleuca strobophylla	7		0.05-0.1	Seedlings
		Halosarcia lepidosperma		1	0.15	
2 E		*NO UNDERSTOREY PLANTS*				
		Site - Toolibin Transect - TOO 2				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A		*Wilsonia rotundifolia*		8	0.01	
1 B		*Wilsonia rotundifolia*		1	0.01	
1 C		*Wilsonia rotundifolia*		3	0.01	
1 D		*Wilsonia rotundifolia*		2	0.01	
1 E		*Wilsonia rotundifolia*		1	0.01	
2 A		*Wilsonia rotundifolia*		5	0.01	
2 B		*Wilsonia rotundifolia*		1	0.01	
2 C		*Halosarcia lepidosperma*		1	0.2	
		Wilsonia rotundifolia		1	0.01	
2 D		*Wilsonia rotundifolia*		2	0.01	
2 E		*Wilsonia rotundifolia*		1	0.01	
3 A		*NO UNDERSTOREY PLANTS*				
3 B		*NO UNDERSTOREY PLANTS*				
3 C		*NO UNDERSTOREY PLANTS*				
3 D		*Wilsonia rotundifolia*		1	0.01	
3 E		*NO UNDERSTOREY PLANTS*				
		Site - Toolibin Transect - TOO 3				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A		*ANNUALS ONLY*				
1 B		*ANNUALS ONLY*				
1 C		*ANNUALS ONLY*				
1 D		*ANNUALS ONLY*				
1 E		*ANNUALS ONLY*				
2 A		*Halosarcia lepidosperma*		8	0.3-0.5	
2 B		*Halosarcia lepidosperma*		40	0.3-0.4	
2 C		*Halosarcia pergranulata*		6	0.4-0.5	
		Halosarcia lepidosperma		8	0.3-0.5	
2 D		*Halosarcia lepidosperma*		6	0.3	
		Halosarcia pergranulata		50	0.3-0.6	
2 E		*Halosarcia lepidosperma*		15	0.3-0.5	
		Halosarcia pergranulata		2	0.5	
3 A		*Halosarcia lepidosperma*		8	0.3	
3 B		*Halosarcia lepidosperma*		20	0.3-0.9	

		Halosarcia pergranulata		4	0.4	
3 C		*Halosarcia lepidosperma*		15	0.3	
		Halosarcia pergranulata		19	0.3-0.5	
3 D		*Halosarcia lepidosperma*		8	0.2-0.5	
		Halosarcia pergranulata		41	0.2-0.5	
3 E		*Halosarcia lepidosperma*		35	0.4-0.6	
		Halosarcia pergranulata		10	0.4-0.5	
		Site - Toolibin				
		Transect - TOO 4				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A		*Halosarcia lepidosperma*		6	0.2-0.4	
1 B		*Halosarcia lepidosperma*		2	0.3	
1 C		*Halosarcia lepidosperma*		1	0.3	
		Casuarina obesa	3		0.15	Seedlings
1 D		*Halosarcia lepidosperma*		1	0.2	
1 E		*NO UNDERSTOREY PLANTS*				
2 A		*NO UNDERSTOREY PLANTS*				
2 B		*Halosarcia lepidosperma*		0.1	0.1	
		Casuarina obesa	6		0.1-0.2	Seedlings
2 C		*Halosarcia lepidosperma*		0.5	0.15	
		Casuarina obesa	22		0.1-0.2	Seedlings
2 D		*Halosarcia lepidosperma*		0.1	0.15	
		Casuarina obesa	2		0.1	Seedlings
2 E		*Halosarcia lepidosperma*		0.1	0.1	

Site - Coomalbidgup

Transect - COO 1

Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Coo 7	*Lepidosperma sp.*		30	0.3	
	Coo 8	*Leptospermum erubescens*	7	32.3	1	
	Coo 9	*Schoenus.sp*		2	0.3	
	Coo 10	*Lyginia barbata*		3	0.5	
	Coo 11	*Melaleuca thymoides*	1	9.3	0.5	
	Coo 12	*Hypoleana exsulca*		2	0.3	
	Coo 13	*Sollya heterophylla*	2	3.6	1	
1 B	Coo 7	*Lepidosperma sp.*		1	0.3	
	Coo 13	*Sollya heterophylla*	2	12.6	0.8	
	Coo 10	*Lyginia barbata*		2	0.5	
	Coo 8	*Leptospermum erubescens*	1	21.6	1	
	Coo 9	*Schoenus.sp*		1	0.3	
	Coo 14	*Tricostularia sp.*		5	0.4	
	Coo 15	*Patersonia occidentalis*		1	0.3	
1 C	Coo 7	*Lepidosperma sp.*		15	0.4	
	Coo 16	*Adenanthos cuneatus*	1	14.7	0.6	
	Coo 13	*Sollya heterophylla*	1	23.7	0.8	
	Coo 17	*Hypoleana exsulca*		1	0.4	
	Coo 18	*Schoenus.sp*		2	0.3	
	Coo 19	*Cyperaceae sp.*		1	0.3	
1 D	Coo 7	*Lepidosperma sp.*		30	0.3	
	Coo 14	*Tricostularia sp.*		5	0.4	
	Coo 20	*Hypoleana exsulca*		2	0.3	
	Coo 10	*Lyginia barbata*		2	0.5	
	Coo 17	*Hypoleana exsulca*		5	0.3	
	Coo 21	*Acacia latipes. latipes*	1	1.6	0.4	
	Coo 23	*Jacksonia spinosa*	1	0.3	0.5	
1 E	Coo 7	*Lepidosperma sp.*		35	0.4	
	Coo 10	*Lyginia barbata*		5	0.5	
	Coo 17	*Hypoleana exsulca*		15	0.3	
	Coo 14	*Tricostularia sp.*		2	0.4	
	Coo 22	*Isolepsis nodosa*		2	0.3	
	Coo 8	*Leptospermum erubescens*	1	0.3	1	
	Coo 21	*Acacia latipes. latipes*	1	0.5	0.4	
	Coo 23	*Jacksonia spinosa*	1	8.3	0.5	
2 A	Coo 7	*Lepidosperma sp.*		20	0.3	
	Coo 12	*Hypoleana exsulca*		10	0.3	
	Coo 17	*Hypoleana exsulca*		2	0.3	
	Coo 24	*Muehlenbeckia adpressa*		10		
2 B	Coo 21	*Acacia latipes. latipes*	2	8.6	0.4	
	Coo 16	*Adenanthos cuneatus*	1	23.7	0.4	
	Coo 23	*Jacksonia spinosa*	2	61.3	0.8	
	Coo 7	*Lepidosperma sp.*		1	0.3	
	Coo 17	*Hypoleana exsulca*		3	0.3	
	Coo 22	*Isolepsis nodosa*		2	0.3	
2 C	Coo 22	*Isolepsis nodosa*		2	0.3	
	Coo 17	*Hypoleana exsulca*		5	0.3	
	Coo 7	*Lepidosperma sp.*		1	0.4	
2 D	Coo 12	*Hypoleana exsulca*		2	0.3	
	Coo 17	*Hypoleana exsulca*		10	0.3	
	Coo 7	*Lepidosperma sp.*		1	0.3	
2 E	Coo 22	*Isolepsis nodosa*		5	0.3	
	Coo 25	*Juncus pallidus*		40	0.4	
3 A	Coo 24	*Muehlenbeckia adpressa*		3		
	Coo 25	*Juncus pallidus*		4	0.4	

3 A	Coo 25	*Juncus pallidus*		1	0.4	
	Coo 22	*Isolepsis nodosa*		8	0.3	
	Coo 26	*Conyza albida*		2	0.8	
3 B	Coo 22	*Isolepsis nodosa*		65	0.4	
	Coo 24	*Muehlenbeckia adpressa*		1		
	Coo 27	*Goodenia viscida*		3	0.8	
3 C	Coo 22	*Isolepsis nodosa*		50	0.3	
	Coo 26	*Conyza albida*		10	0.6	
	Coo 31	*Olearia elaeophila*		5	0.5	
3 D	Coo 31	*Olearia elaeophila*		5	0.5	
	Coo 26	*Conyza albida*		5	0.8	
	Coo 32	*Alyogyne heugelii*	1	25	1.8	
3 E	Coo 32	*Alyogyne heugelii*	1	47.5	2	
	Coo 30	*Desmocladus flexuosus?*		5	0.4	
	Coo 26	*Conyza albida*		2	0.6	
	Coo 22	*Isolepsis nodosa*		1	0.3	
		Site - Coomalbidgup				
		Transect - COO 3				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Coo 33	*Hakea lissocarpha*	3	7.8	0.3-1.0	
	Coo 34	*Melaleuca glaberrima*	4	12.2	0.8-1.5	
	Coo 35	*Melaleuca rigidifolia*	9	16.8	1.5	
	Coo 43	*Acacia glaucoptera*	7	6.5	0.5-1.4	
	Coo 36	*Banksia media*	4	10.6	0.5-0.8	
	Coo 37	*Melaleuca undulata*	1	0.1	0.6	
	Coo 28	*Cassytha melantha*		40		
	Coo 38	*Lepidosperma tenue*		40	0.4	
	Coo 39	*Dianella divaricarta*		2	0.5	
	Coo 13	*Sollya heterophylla*	1	1.4	0.5	
1 B	Coo 35	*Melaleuca rigidifolia*	4	13.4	0.4-0.9	
	Coo 36	*Banksia media*	2	38	0.7	
	Coo 33	*Hakea lissocarpha*	1	9	0.6	
	Coo 38	*Lepidosperma tenue*		10	0.4	
	Coo 43	*Acacia glaucoptera*	2	1.4	0.7	
1 C	Coo 43	*Acacia glaucoptera*	1	4.6	0.5	
	Coo 38	*Lepidosperma tenue*		30	0.4	
	Coo 35	*Melaleuca rigidifolia*	1	0.1	0.8	
1 D	Coo 34	*Melaleuca glaberrima*	1	0.4	0.9	
	Coo 38	*Lepidosperma tenue*		15	0.4	
	Coo 43	*Acacia glaucoptera*	1	0.3	0.4	
1 E	Coo 43	*Acacia glaucoptera*	1	0.06	0.3	
2 A	Coo 26	*Conyza albida*		4	0.3	
	Coo 43	*Acacia glaucoptera*	1	2.1	0.4	
2 B	Coo 9	*Schoenus sp.*		5	0.3	
	Coo 27	*Goodenia viscida*		1	0.3	
	Coo 43	*Acacia glaucoptera*	1	8.6	0.4	
2 C		*NO UNDERSTOREY PLANTS*				
2 D	Coo 43	*Acacia glaucoptera*	1	0.2	0.4	
	Coo 22	*Isolepsis nodosa*		2	0.3	
2 E	Coo 43	*Acacia glaucoptera*	1	0.1	0.4	
3 A	Coo 43	*Acacia glaucoptera*	3	0.3	0.4	
3 B	Coo 24	*Muehlenbeckia adpressa*		5		
	Coo 25	*Juncus pallidus*		2	0.3	
	Coo 43	*Acacia glaucoptera*	2	3.6	0.4	
	Coo 27	*Goodenia viscida*		1	0.6	
3 C	Coo 22	*Isolepsis nodosa*		5	0.3	
	Coo 25	*Juncus pallidus*		10	0.4	
	Coo 24	*Muehlenbeckia adpressa*		5		

	Coo 32	*Alyogyne heugelii*		2	1.5	
	Coo 27	*Goodenia viscida*		20	0.5	
3 D	Coo 25	*Juncus pallidus*		5	0.4	
	Coo 24	*Muehlenbeckia adpressa*		10		
	Coo 27	*Goodenia viscida*		5	0.5	
	Coo 43	*Acacia glaucoptera*	1	11.5	0.8	
3 E	Coo 43	*Acacia glaucoptera*	1	10.9	0.7	
	Coo 25	*Juncus pallidus*		2	0.4	
	Coo 27	*Goodenia viscida*		10	0.5	
	Coo 24	*Muehlenbeckia adpressa*		2		
		Site - Coomalbidgup				
		Transect - COO 4				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Coo 11	*Melaleuca thymoides*	2	3	1.6	
	Coo 21	*Acacia latipes. latipes*	2	4.1	0.5	
	Coo 23	*Jacksonia spinosa*	1	7.8	1.8	
	Coo 7	*Lepidosperma sp.*		15	0.4	
	Coo 10	*Lyginia barbata*		5	0.3	
	Coo 14	*Tricostularia sp.*		10	0.3	
	Coo 30	*Desmocladus flexuosus?*		15	0.3	
1 B	Coo 11	*Melaleuca thymoides*	1	8	1.6	
	Coo 10	*Lyginia barbata*		5	0.3	
	Coo 7	*Lepidosperma sp.*		60	0.4	
	Coo 23	*Jacksonia spinosa*	2	3.7	1.8	
	Coo 30	*Desmocladus flexuosus?*		15	0.3	
	Coo 44	*Lomandra micrantha. micrantha*		5	0.3	
1 C	Coo 11	*Melaleuca thymoides*	4	56.1	1.4	
	Coo 39	*Dianella divaricarta*		2	0.5	
	Coo 7	*Lepidosperma sp.*		25	0.4	
	Coo 21	*Acacia latipes. latipes*	1	0.2	0.5	
	Coo 10	*Lyginia barbata*		5	0.3	
	Coo 30	*Desmocladus flexuosus?*		1	0.3	
1 D	Coo 7	*Lepidosperma sp.*		10	0.3	
	Coo 30	*Desmocladus flexuosus?*		8	0.3	
	Coo 11	*Melaleuca thymoides*	1	3.7	1.4	
	Coo 45	*Plant sp.*		0.1	0.3	
1 E	Coo 30	*Desmocladus flexuosus?*		5	0.4	
	Coo 7	*Lepidosperma sp.*		1	0.4	
	Coo 18	*Schoenus sp.*		1	0.3	
2 A	Coo 24	*Muehlenbeckia adpressa*		1		
	Coo 30	*Desmocladus flexuosus?*		2	0.3	
2 B	Coo 30	*Desmocladus flexuosus?*		5	0.3	
	Coo 7	*Lepidosperma sp.*		0.1	0.4	
2 C	Coo 22	*Isolepsis nodosa*		8	0.3	
	Coo 30	*Desmocladus flexuosus?*		5	0.3	
	Coo 25	*Juncus pallidus*		1	0.4	
2 D	Coo 22	*Isolepsis nodosa*		7	0.3	
	Coo 25	*Juncus pallidus*		4	0.4	
2 E		*NO UNDERSTOREY PLANTS*				
3 A		*NO UNDERSTOREY PLANTS*				
3 B		*NO UNDERSTOREY PLANTS*				
3 C	Coo 27	*Goodenia viscida*		1	0.5	
3 D	Coo 22	*Isolepsis nodosa*		1	0.3	
3 E	Coo 22	*Isolepsis nodosa*		3	0.3	
	Coo 30	*Desmocladus flexuosus?*		5	0.3	
	Coo 25	*Juncus pallidus*		1	0.4	

		Site - Noobijup Transect - NOO 1				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Noo 2	*Melaleuca rhaphiophylla*	1	13.8	1.88	
	Noo 1	*Calothamnus lateralis*	34	16.6	0.5-1.0	
	Noo 4	*Melaleuca radula?*	17	18.7	0.4-1.0	
	Noo 3	*Astartea aff. fascicularis*	17	4.7	0.6-1.0	
	Noo 6	*Leptocarpus sp.*		8	1.2	
	Noo 5	*Meeboldina cana*		10	0.3	
	Noo 10	*Meeboldina cana*		10	0.3	
	Noo 7	*Lepidosperma longitudinale*		5	0.4	
	Noo 11	*Melaleuca pauciflora*	1	0.2	0.4	
1 B	Noo 12	*Melaleuca viminia. viminia*	1	7.1	1	
	Noo 4	*Melaleuca radula*	10	13.2	0.4-1.0	
	Noo 11	*Melaleuca pauciflora*	3	1.2	0.4-0.6	
	Noo 3	*Astartea aff. fascicularis*	8	3.6	0.6-0.9	
	Noo 1	*Calothamnus lateralis*		50	0.7	
	Noo 10	*Meeboldina cana*		10	0.3	
	Noo 5	*Meeboldina cana*		1	0.3	
	Noo 6	*Leptocarpus sp.*		5	1	
	Noo 7	*Lepidosperma longitudinale*		3	0.4	
1 C	Noo 4	*Melaleuca radula*	4	6.5	0.6-0.8	
	Noo 12	*Melaleuca viminia. viminia*	5	26.6	0.6-1.2	
	Noo 2	*Melaleuca rhaphiophylla*	1	2.4	1.6	
	Noo 1	*Calothamnus lateralis*		25	0.6	
	Noo 8		1	0.7	0.8	
	Noo 10	*Meeboldina cana*		10	0.3	
	Noo 7	*Lepidosperma longitudinale*		2	0.4	
	Noo 6	*Leptocarpus sp.*		2	0.8	
	Noo 3	*Astartea aff. fascicularis*	11	1.8	0.4-0.6	
1 D	Noo 1	*Calothamnus lateralis*		35	0.7	
	Noo 12	*Melaleuca viminia. viminia*	13	15.2	0.5-1.0	
	Noo 5	*Meeboldina cana*		5	0.3	
	Noo 10	*Meeboldina cana*		1	0.3	
	Noo 7	*Lepidosperma longitudinale*		7	0.4	
	Noo 3	*Astartea aff. fascicularis*	15	3.2	0.4-0.9	
1 E	Noo 4	*Melaleuca radula*	2	1.1	0.5	
	Noo 12	*Melaleuca viminia. viminia*	2	3.9	0.7	
	Noo 11	*Melaleuca pauciflora*	1	1.5	0.4	
	Noo 1	*Melaleuca rhaphiophylla*		10	0.8	
	Noo 3	*Astartea aff. fascicularis*	7	0.7	0.3-0.8	
	Noo 7	*Lepidosperma longitudinale*		30	0.4	
	Noo 10	*Meeboldina cana*		5	0.3	
	Noo 5	*Meeboldina cana*		10	0.3	
2 A	Noo 2	*Melaleuca rhaphiophylla*	5	61.5	1.5	
	Noo 7	*Lepidosperma longitudinale*		8	0.4	
	Noo 10	*Meeboldina cana*		15	0.3	
	Noo 3	*Astartea aff. fascicularis*	2	0.3	0.7-1.8	
	Noo 1	*Calothamnus lateralis*	2	0.7	0.5	
2 B	Noo 2	*Melaleuca rhaphiophylla*		45.5	1.9	
	Noo 10	*Meeboldina cana*		30	0.3	
	Noo 7	*Lepidosperma longitudinale*		10	0.4	
	Noo 3	*Astartea aff. fascicularis*	16	3.7	0.4-1.0	
	Noo 1	*Calothamnus lateralis*	1	0.3	0.4	
2 C	Noo 7	*Lepidosperma longitudinale*		12.5	0.4	
	Noo 10	*Meeboldina cana*		8	0.3	
	Noo 1	*Calothamnus lateralis*	2	0.4	0.5	
	Noo 3	*Astartea aff. fascicularis*	3	1	0.6	

	Noo 11	*Melaleuca pauciflora*	2	0.9	0.3	
2 D	Noo 10	*Meeboldina cana*		7	0.3	
	Noo 7	*Lepidosperma longitudinale*		1	0.4	
	Noo 6	*Leptocarpus sp.*		1	0.5	
	Noo 11	*Melaleuca pauciflora*	1	0.6	0.25	
	Noo 1	*Calothamnus lateralis*	4	0.3	0.2-0.5	
2 E	Noo 10	*Meeboldina cana*		10	0.3	
	Noo 12	*Melaleuca viminia. viminia*	1	4.3	0.7	
	Noo 3	*Astartea aff. fascicularis*	1	6.25	0.25	
	Noo 7	*Lepidosperma longitudinale*		1	0.4	
		Site - Noobijup				
		Transect - NOO 2				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Noo 16	*Hakea lissocarpha*	7	3.3	0.4-1.0	
	Noo 25	*Xanthorrhoea preissii*	1	5.2	1	
	Noo 15	*Bossiaea linophylla*	5	34.6	1.2-2.7	
	Noo 30	*Hibbertia amplexicaulis*		1	0.3	
	Noo 27	*Acacia extensa*		1	0.5	
	Noo 21	*Loxocarya fasciculata*		1	0.1	
	Noo 28	*Opercularia hispidula*		2	0.2	
	Noo 26	*Lepidosperma sp.*		1	0.3	
	Noo 20	*Hibbertia commutata*	3	0.5	0.2	
	Noo 23	*Hibbertia racemosa*		3	0.2	
	Noo 24	*Leucopogon revoltus*	8	31.8	0.5	
	Noo 31	*Dianella divaricata*		0.5	1	
1 B	Noo 25	*Xanthorrhoea preissii*	3	33.8	0.8-1.1	
	Noo 30	*Hibbertia amplexicaulis*		1	0.3	
	Noo 28	*Opercularia hispidula*		0.5	0.2	
	Noo 24	*Leucopogon revoltus*	6	29.1	0.4	
	Noo 23	*Hibbertia racemosa*		2	0.2	
	Noo 20	*Hibbertia commutata*	5	0.8	0.2	
	Noo 27	*Acacia extensa*		1	0.6	
	Noo 16	*Hakea lissocarpha*	3	5.6	0.4-1.2	
	Noo 15	*Bossiaea linophylla*	7	45.4	0.8-2.1	
	Noo 33	*Opercularia hispidula*		0.5	0.3	
	Noo 34	*Astroloma pallidum*	1	0.2	0.1	
	Noo 35	*Danthonia sp.*		2	0.1	
	Noo 36	*Tetraria octandra*		1	0.3	
1 C	Noo 25	*Xanthorrhoea preissii*	4	36.7	0.8-1.3	
	Noo 15	*Bossiaea linophylla*	9	55.8	0.6-2.1	
	Noo 16	*Hakea lissocarpha*	3	1.8	0.6-1.3	
	Noo 27	*Acacia extensa*		0.5	0.6	
	Noo 36	*Tetraria octandra*		2	0.3	
	Noo 35	*Danthonia sp.*		0.5	0.1	
	Noo 20	*Hibbertia commutata*		0.5	0.2	
	Noo 23	*Hibbertia racemosa*		2	0.2	
	Noo 28	*Opercularia hispidula*		1	0.3	
	Noo 37	*Astroloma ciliatum*	1	0.2	0.1	
	Noo 30	*Hibbertia amplexicaulis*		1	0.3	
	Noo 24	*Leucopogon revoltus*	8	12	0.3	
1 D	Noo 28	*Opercularia hispidula*		1	0.3	
	Noo 36	*Tetraria octandra*		0.5	0.3	
	Noo 27	*Acacia extensa*		2	0.6	
	Noo 38	*Trymalium floribundum*		1	0.2	
	Noo 35	*Danthonia sp.*		0.1	0.1	
	Noo 23	*Hibbertia racemosa*		0.5	0.2	
	Noo 26	*Lepidosperma sp.*		0.1	0.3	
	Noo 30	*Hibbertia amplexicaulis*		0.1	0.3	

	Noo 31	*Dianella divaricata*		0.1	1	
	Noo 25	*Xanthorrhoea preissii*		18	1.3	
	Noo 16	*Hakea lissocarpha*	3	2.2	0.4-1.0	
	Noo 15	*Bossiaea linophylla*	10	24.6	1.0-2.1	
	Noo 24	*Leucopogon revoltus*	7	8	0.3	
1 E	Noo 23	*Hibbertia racemosa*		8	0.2	
	Noo 27	*Acacia extensa*		1	0.6	
	Noo 30	*Hibbertia amplexicaulis*		1	0.3	
	Noo 39	*Synaphea sp.*		0.1	0.2	
	Noo 36	*Tetraria octandra*		0.1	0.3	
	Noo 27	*Acacia extensa*		0.5	0.5	
	Noo 40	*Boronia spathulata*		0.5	0.2	
	Noo 25	*Xanthorrhoea preissii*		15	1.1-1.7	
	Noo 15	*Bossiaea linophylla*	7	36.3	0.7-1.8	
	Noo 41			0.1	0.2	
	Noo 16	*Hakea lissocarpha*	3	4.5	0.7-1.7	
	Noo 24	*Leucopogon revoltus*		30	0.3	
	Noo 28	*Opercularia hispidula*		1	0.3	
	Noo 21	*Loxocarya fasciculata*		0.1	0.1	
	Noo 26	*Lepidosperma sp.*		0.1	0.3	
2 A	Noo 16	*Hakea lissocarpha*	2	2.5	0.8-1.3	
	Noo 15	*Bossiaea linophylla*	8	25.4	0.4-2.2	
	Noo 25	*Xanthorrhoea preissii*		25	1.3	
	Noo 24	*Leucopogon revoltus*		30	0.3	
	Noo 20	*Hibbertia commutata*		0.5	0.2	
	Noo 23	*Hibbertia racemosa*		0.5	0.2	
	Noo 40	*Boronia spathulata*		0.5	0.2	
	Noo 27	*Acacia extensa*		1	0.6	
	Noo 36	*Tetraria octandra*		1	0.2	
	Noo 26	*Lepidosperma sp.*		2	0.4	
	Noo 21	*Loxocarya fasciculata*		0.5	0.1	
	Noo 41			0.1	0.2	
	Noo 38	*Trymalium floribundum*		0.1	0.2	
2 B	Noo 25	*Xanthorrhoea preissii*		35	1.3	
	Noo 15	*Bossiaea linophylla*	6	58.9	0.7-2.5	
	Noo 24	*Leucopogon revoltus*		12	0.3	
	Noo 23	*Hibbertia racemosa*		3	0.2	
	Noo 20	*Hibbertia commutata*		5	0.2	
	Noo 39	*Synaphea sp.*		0.1	0.2	
	Noo 27	*Acacia extensa*		1	0.5	
	Noo 28	*Opercularia hispidula*		1	0.3	
	Noo 26	*Lepidosperma sp.*		2	0.4	
	Noo 40	*Boronia spathulata*		0.1	0.2	
	Noo 16	*Hakea lissocarpha*	1	0.2	0.4	
	Noo 30	*Hibbertia amplexicaulis*		0.1	0.2	
	Noo 37	*Astroloma ciliatum*	1	0.2	0.1	
	Noo 21	*Loxocarya fasciculata*		0.1	0.1	
	Noo 34	*Astroloma pallidum*		0.1	0.2	
	Noo 36	*Tetraria octandra*		0.5	0.2	
	Noo 42	*Dryandra nivea*		0.1	0.05	
2 C	Noo 15	*Bossiaea linophylla*	5	51.3	0.9-2.1	
	Noo 21	*Loxocarya fasciculata*		5	0.1	
	Noo 28	*Xanthosia sp.*		5	0.3	
	Noo 40	*Boronia spathulata*		1	0.2	
	Noo 23	*Hibbertia racemosa*		2	0.2	
	Noo 26	*Lepidosperma sp.*		6	0.4	
	Noo 20	*Hibbertia commutata*		0.5	0.2	
	Noo 24	*Leucopogon revoltus*		8	0.3	
	Noo 32	*Conostylus aculeata*		0.5	0.3	

	Noo 43	*Lepidosperma angustatum*		0.1	0.2	
	Noo 44	*Hypocalyma angustifolium*	2	1.1	0.3-0.5	
2 D	Noo 43	*Lepidosperma angustatum*		0.5	0.2	
	Noo 32	*Conostylus aculeata*		2	0.3	
	Noo 28	*Xanthosia sp.*		4	0.3	
	Noo 45	*Leucopogon propinquis*	2	7.4	0.3-0.7	
	Noo 23	*Hibbertia racemosa*		3	0.2	
	Noo 24	*Leucopogon revoltus*		5	0.3	
	Noo 37	*Astroloma ciliatum*	1	0.9	0.05	
	Noo 26	*Lepidosperma sp.*		1	0.4	
	Noo 44	*Hypocalyma angustifolium*	8	4	0.3-0.7	
	Noo 36	*Tetraria octandra*		0.1	0.2	
	Noo 15	*Bossiaea linophylla*	3	19.2	0.9-1.4	
	Noo 46	*Lomandra nigricans*		1	0.3	
2 E	Noo 25	*Xanthorrhoea preissii*		0.5	1.3	
	Noo 15	*Bossiaea linophylla*	4	24.9	0.3-2.0	
	Noo 44	*Hypocalyma angustifolium*	4	3.8	0.3-2.0	
	Noo 32	*Conostylus aculeata*		0.5	0.3	
	Noo 21	*Loxocarya fasciculata*		0.5	0.1	
	Noo 26	*Lepidosperma sp.*		1	0.4	
	Noo 28	*Xanthosia sp.*		3	0.3	
	Noo 24	*Leucopogon revoltus*		10	0.3	
	Noo 23	*Hibbertia racemosa*		2	0.2	
	Noo 27	*Acacia extensa*		0.1	0.5	
	Noo 46	*Lomandra nigricans*		1	0.2	
	Noo 47	*Hypolaena exsulca*		0.5	0.5	
		Site - Noobijup Transect - NOO 3				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Noo 44	*Hypocalyma angustifolium*	6	7	0.4	
	Noo 32	*Conostylus aculeata*		2	0.3	
	Noo 25	*Xanthorroea preissii*	1	7.4	0.8	
	Noo 21	*Loxocarya fasciculata*		1	0.1	
	Noo 40	*Boronia spathulata*		0.1	0.2	
	Noo 39	*Synaphea sp.*		0.1	0.3	
	Noo 52	*Hypolaena exsulca*		1	0.3	
	Noo 51	*Tetraria capillaris*		2	0.4	
	Noo 54	*Lomandra nigricans*		15	0.5	
	Noo 55	*Phyllanthus calycinus*		0.1	0.2	
	Noo 34	*Astroloma pallidum*	1	0.1	0.1	
	Noo 36	*Tetraria octandra*		0.5	0.1	
	Noo 35	*Danthonia sp.*		0.1	0.1	
	Noo 20	*Hibbertia commutata*		8	0.3	
	Noo 23	*Hibbertia racemosa*	5	0.9	0.2	
	Noo 19	*Hakea prostrata*	1	17.8	1.7	
	Noo 57	*Lyginia barbata*		1	0.5	
	Noo 58	*Neurachne alopecuroidea*		2	0.05	
1 B	Noo 54	*Lomandra nigricans*		8	0.6	
	Noo 61	*Stypandra glauca*		2	0.2	
	Noo 51	*Tetraria capillaris*		2	0.4	
	Noo 32	*Conostylus aculeata*		0.5	0.3	
	Noo 57	*Lyginia barbata*		5	0.6	
	Noo 59	*Macrozamia riedlei*	2	19.5	1.1	
	Noo 34	*Astroloma pallidum*	3	0.6	0.2	
	Noo 55	*Phyllanthus calycinus*	4	0.2	0.2	
	Noo 21	*Loxocarya fasciculata*		1	0.1	
	Noo 23	*Hibbertia racemosa*	1	0.2	0.2	
	Noo 36	*Tetraria octandra*		0.5	0.1	

	Noo 58	*Neurachne alopecuroidea*		2	0.01	
	Noo 60	*Sollya heterophylla*	1	0.09	0.3	
	Noo 39	*Synaphea sp.*	2	0.3	0.2	
	Noo 20	*Hibbertia commutata*		0.5	0.2	
	Noo 27	*Acacia extensa*		0.1	0.7	
1 C	Noo 43	*Lepidosperma angustatum*		5	0.5	
	Noo 54	*Lomandra nigricans*		8	0.5	
	Noo 34	*Astroloma pallidum*	4	0.4	0.15	
	Noo 55	*Phyllanthus calycinus*	4	0.1	0.2	
	Noo 25	*Xanthorroea preissii*		2	0.8	
	Noo 47	*Hypolaena exsulca*		3	0.3	
	Noo 27	*Acacia extensa*		1	0.6	
	Noo 21	*Loxocarya fasciculata*		0.5	0.1	
	Noo 61	*Stypandra glauca*		1	0.15	
	Noo 39	*Synaphea sp.*	3	1.6	0.3	
	Noo 58	*Neurachne alopecuroidea*		1	0.01	
	Noo 56	*Desmocladus asper*		3	0.1	
	Noo 36	*Tetraria octandra*		1	0.1	
	Noo 32	*Conostylus aculeata*		0.1	0.2	
	Noo 23	*Hibbertia racemosa*	5	0.8	0.2	
	Noo 37	*Astroloma ciliatum*	1	0.08	0.05	
	Noo 62	*Baeckea camphorosmae*	6	4.5	0.3	
1 D	Noo 38	*Trymalium floribundum*		0.1	0.3	
	Noo 45	*Leucopogon propinquis*	1	0.6	0.4	
	Noo 59	*Macrozamia riedlei*	1	17.1	0.5	
	Noo 25	*Xanthorroea preissii*	1	20.3	1	
	Noo 30	*Hibbertia amplexicaulis*		0.1	0.3	
	Noo 37	*Astroloma pallidum*	1	0.2	0.1	
	Noo 52	*Hypolaena exsulca*		0.1	0.3	
	Noo 32	*Conostylus aculeata*		1	0.3	
	Noo 56	*Desmocladus asper*		8	0.1	
	Noo 21	*Loxocarya fasciculata*		0.5	0.1	
	Noo 51	*Tetraria capillaris*		0.5	0.4	
	Noo 39	*Synaphea sp.*	1	1.1	0.3	
	Noo 24	*Leucopogon revoltus*	1	4.3	0.5	
	Noo 43	*Lepidosperma angustatum*		0.5	0.6	
	Noo 55	*Phyllanthus calycinus*	5	0.6	0.2	
1 E	Noo 59	*Macrozamia riedlei*	3	34	0.8-1.5	
	Noo 25	*Xanthorroea preissii*	3	47.5	0.8-1.8	
	Noo 28	*Xanthosia sp.*		0.1	0.2	
	Noo 45	*Leucopogon propinquis*	1	1.7	0.3	
	Noo 24	*Leucopogon revoltus*	1	0.07	0.3	
	Noo 55	*Phyllanthus calycinus*	3	0.7	0.3	
	Noo 44	*Hypocalyma angustifolium*	1	0.1	0.3	
	Noo 40	*Boronia spathulata*		0.1	0.4	
	Noo 27	*Acacia extensa*	2	1.2	0.6	
	Noo 21	*Loxocarya fasciculata*		0.5	0.1	
	Noo 61	*Stypandra glauca*		2	0.1	
	Noo 36	*Tetraria octandra*		0.5	0.1	
	Noo 51	*Tetraria capillaris*		10	0.7	
	Noo 54	*Lomandra nigricans*		5	0.5	
	Noo 56	*Desmocladus asper*		0.5	0.1	
	Noo 23	*Hibbertia racemosa*	6	2.1	0.3	
2 A	Noo 51	*Tetraria capillaris*		12	0.6	
	Noo 30	*Hibbertia amplexicaulis*		1	0.3	
	Noo 32	*Conostylus aculeata*		0.5	0.3	
	Noo 24	*Leucopogon revoltus*	7	10.1	0.3	
	Noo 23	*Hibbertia racemosa*	2	1.8	0.3	
	Noo 55	*Phyllanthus calycinus*	1	0.09	0.15	

	Noo 16	*Hakea lissocarpha*	2	2.9	0.8-1.3
	Noo 38	*Trymalium floribundum*		0.1	0.3
	Noo 55	*Phyllanthus calycinus*		6	0.3
	Noo 30	*Hibbertia amplexicaulis*		0.1	0.3
	Noo 40	*Boronia spathulata*		0.1	0.2
	Noo 28	*Opercularia hispidula*		12	0.5
	Noo 24	*Leucopogon revoltus*		4	0.3
	Noo 51	*Tetraria capillaris*		5	0.5
	Noo 54	*Lomandra nigricans*		4	0.5
	Noo 23	*Hibbertia racemosa*		1	0.2
1 B	Noo 45	*Leucopogon propinquis*	1	18	1.5
	Noo 15	*Bossiaea linophylla*	1	2.1	1.2
	Noo 16	*Hakea lissocarpha*	2	1.9	1
	Noo 59	*Macrozamia riedlei*	3	39.4	1.4
	Noo 25	*Xanthorroea preissii*	3	33.9	1.6
	Noo 30	*Hibbertia amplexicaulis*		1	0.3
	Noo 55	*Phyllanthus calycinus*		1	0.3
	Noo 28	*Opercularia hispidula*		5	0.5
	Noo 40	*Boronia spathulata*		0.1	0.3
	Noo 24	*Leucopogon revoltus*		2	0.3
	Noo 54	*Lomandra nigricans*		8	0.4
	Noo 51	*Tetraria capillaris*		3	0.4
	Noo 36	*Tetraria octandra*		2	0.2
	Noo 21	*Loxocarya fasciculata*		0.1	0.1
1 C	Noo 25	*Xanthorroea preissii*	4	25	1.1-1.6
	Noo 45	*Leucopogon propinquis*	1	6.3	0.7
	Noo 65	*Leucopogon propinquis*	1	0.7	1.1
	Noo 54	*Lomandra nigricans*		12	0.6
	Noo 55	*Phyllanthus calycinus*		4	0.2
	Noo 30	*Hibbertia amplexicaulis*		0.1	0.3
	Noo 32	*Conostylus aculeata*		0.5	0.2
	Noo 21	*Loxocarya fasciculata*		0.1	0.1
1 D	Noo 15	*Bossiaea linophylla*	3	7.3	1.1-1.6
	Noo 59	*Macrozamia riedlei*	3	35.8	0.3-1.2
	Noo 25	*Xanthorroea preissii*	1	11	1.6
	Noo 16	*Hakea lissocarpha*	6	6.5	0.3-1.6
	Noo 65	*Leucopogon propinquis*		9	0.4
	Noo 24	*Leucopogon revoltus*		5	0.3
	Noo 55	*Phyllanthus calycinus*		3	0.3
	Noo 51	*Tetraria capillaris*		8	0.5
	Noo 36	*Tetraria octandra*		1	0.2
	Noo 21	*Loxocarya fasciculata*		1	0.2
	Noo 30	*Hibbertia amplexicaulis*		0.5	0.3
1 E	Noo 59	*Macrozamia riedlei*	1	8.4	1.3
	Noo 16	*Hakea lissocarpha*	3	3.9	0.7-1.2
	Noo 25	*Xanthorroea preissii*	2	29.5	1.1-1.5
	Noo 51	*Tetraria capillaris*		25	0.4
	Noo 54	*Lomandra nigricans*		20	0.4
	Noo 24	*Leucopogon revoltus*		5	0.3
	Noo 28	*Opercularia hispidula*		1	0.2
	Noo 55	*Phyllanthus calycinus*		5	0.3
	Noo 65	*Leucopogon propinquis*	1	1.4	1.1
	Noo 43	*Lepidosperma angustatum*		0.1	0.4
	Noo 40	*Boronia spathulata*		0.1	0.3
	Noo 27	*Acacia extensa*		0.1	0.2
	Noo 32	*Conostylus aculeata*		0.1	0.3
	Noo 21	*Loxocarya fasciculata*		15	0.1
	Noo 70	*Gompholobium tomentosum*	1	0.3	0.8
2 A	Noo 71	*Leucopogon propinquis*	10	15.4	0.6

	Noo 65	*Leucopogon propinquis*	2	1.3	0.3-1.2	
	Noo 59	*Macrozamia riedlei*	1	19.1	0.9	
	Noo 25	*Xanthorroea preissii*	1	14	1.3	
	Noo 43	*Lepidosperma angustatum*		0.5	0.4	
	Noo 51	*Tetraria capillaris*		15	0.7	
	Noo 54	*Lomandra nigricans*		10	0.6	
	Noo 23	*Hibbertia racemosa*		0.1	0.15	
	Noo 35	*Danthonia sp.*		0.1	0.2	
	Noo 21	*Loxocarya fasciculata*		2	0.1	
	Noo 28	*Opercularia hispidula*		0.1	0.2	
	Noo 55	*Phyllanthus calycinus*		0.1	0.4	
2 B	Noo 25	*Xanthorroea preissii*	1	5	1.2	
	Noo 71	*Leucopogon propinquis*	7	4.4	0.6	
	Noo 51	*Tetraria capillaris*		10	0.6	
	Noo 43	*Lepidosperma angustatum*		4	0.6	
	Noo 54	*Lomandra nigricans*		8	0.5	
	Noo 67	*Baumea juncea*		18	0.6	
	Noo 28	*Opercularia hispidula*		1	0.3	
	Noo 32	*Conostylus aculeata*		1	0.4	
	Noo 21	*Loxocarya fasciculata*		10	0.15	
	Noo 19	*Hakea prostata*	1	2.9	1	
2 C	Noo 15	*Bossiaea linophylla*	5	22.2	0.8-2.0	
	Noo 59	*Macrozamia riedlei*	1	4.5	1.2	
	Noo 73	*Viminaria juncea*		1	1	
	Noo 72			1	1.6	
	Noo 43	*Lepidosperma angustatum*		1	0.7	
	Noo 67	*Baumea juncea*		60	0.9	
	Noo 19	*Hakea prostata*	1	2.8	1.2	
	Noo 40	*Boronia spathulata*		0.1	0.3	
	Noo 31	*Dianella divaricata*		0.1	0.6	
	Noo 71	*Leucopogon propinquis*	2	0.1	0.4	
	Noo 69	*Lepidosperma longitudinale*		2	0.9	
2 D	Noo 67	*Baumea juncea*		85	1	
	Noo 72			40	1.0-1.8	
	Noo 73	*Viminaria juncea*		25	2.5	
	Noo 15	*Bossiaea linophylla*		25	1.8	
	Noo 69	*Lepidosperma longitudinale*		15	1.1	
		Baumea arthrophylla		15	1.5	
2 E	Noo 67	*Baumea juncea*		50	1	
	Noo 69	*Lepidosperma longitudinale*		15	1.1	
		Baumea arthrophylla		40	1.5	
		Baumea articulata		3	1.8	
	Noo 72			15	1.8	
	Noo 73	*Viminaria juncea*		5	2	
3 A		*Baumea articulata*		30	2.5	
		Baumea arthrophylla		7	1	
		Baumea juncea		50	1.5	
	Noo 72			3	1.2	
3 B		*Baumea articulata*		60	2.5	
		Baumea arthrophylla		0.5	1	
3 C		*Baumea articulata*		75	2.5	
		Baumea arthrophylla		0.1	1	
3 D		*Baumea articulata*		75	2.5	
		Baumea arthrophylla		0.1	1	
3 E		*Baumea articulata*		60	2.5	
		Baumea arthrophylla		0.5	1	
		Site - Noobijup				
		Transect - NOO 5				

Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Noo 59	*Macrozamia riedlei*	2	15	1.1	
	Noo 25	*Xanthorroea preissii*	3	37.2	1.1-2.0	
	Noo 45	*Leucopogon propinquis*	1	9.7	1	
	Noo 75	*Dasypogon bromeliifolius*	3	13.9	0.6	
	Noo 43	*Lepidosperma angustatum*		2	0.4	
	Noo 33	*Opercularia hispidula*		1	0.3	
	Noo 65	*Leucopogon propinquis*	1	6.1	1.7	
	Noo 55	*Phyllanthus calycinus*		0.5	0.3	
	Noo 21	*Loxocarya fasciculata*		3	0.1	
	Noo 54	*Lomandra nigricans*		2	0.3	
	Noo 32	*Conostylus aculeata*		0.5	0.3	
	Noo 76	*Bossiaea eriocarpa*	6	1.7	0.2	
	Noo 23	*Hibbertia racemosa*		0.5	0.3	
	Noo 28	*Opercularia hispidula*		0.1	0.1	
	Noo 15	*Bossiaea linophylla*	1	0.8	0.9	
1 B	Noo 59	*Macrozamia riedlei*	3	27.1	0.8-1.7	
	Noo 25	*Xanthorroea preissii*	3	34.5	1.0-1.6	
	Noo 15	*Bossiaea linophylla*	2	4.7	1.2-1.5	
	Noo 32	*Conostylus aculeata*		0.5	0.3	
	Noo 78	*Melaleuca thymoides*	9	24.7	0.3-0.8	
	Noo 21	*Loxocarya fasciculata*		5	0.15	
	Noo 23	*Hibbertia racemosa*		1	0.2	
	Noo 76	*Bossiaea eriocarpa*	3	0.7	0.3	
	Noo 55	*Phyllanthus calycinus*		2	0.2	
	Noo 54	*Lomandra nigricans*		7	0.3	
	Noo 34	*Astroloma pallidum*	1	0.3	0.1	
	Noo 79	*Hybanthus floribundus*		0.5	0.3	
1 C	Noo 51	*Tetraria capillaris*		12	0.5	
	Noo 78	*Melaleuca thymoides*	5	38.5	0.7-1.1	
	Noo 65	*Leucopogon propinquis*	1	0.4	0.6	
	Noo 59	*Macrozamia riedlei*	3	55.5	0.8-1.4	
	Noo 25	*Xanthorroea preissii*	3	16.7	0.9-1.2	
	Noo 55	*Phyllanthus calycinus*		2	0.3	
	Noo 40	*Boronia spathulata*		0.5	0.3	
	Noo 21	*Loxocarya fasciculata*		3	0.1	
	Noo 36	*Tetraria octandra*		0.1	0.2	
	Noo 32	*Conostylus aculeata*		0.5	0.3	
	Noo 47	*Hypolaena exsulca*		0.5	0.3	
	Noo 58	*Neurachne alopecuroidea*		1	0.2	
	Noo 76	*Bossiaea eriocarpa*		1	0.3	
	Noo 23	*Hibbertia racemosa*		6	0.3	
1 D	Noo 15	*Bossiaea linophylla*	2	22.2	1.3-1.8	
	Noo 59	*Macrozamia riedlei*	3	10.8	1	
	Noo 31	*Dianella divaricata*		0.1	0.4	
	Noo 25	*Xanthorroea preissii*	3	21.1	0.6-1.3	
	Noo 54	*Lomandra nigricans*		18	0.4	
	Noo 43	*Lepidosperma angustatum*		20	0.4	
	Noo 51	*Tetraria capillaris*		4	0.3	
	Noo 39	*Synaphea sp.*		6	0.3	
	Noo 32	*Conostylus aculeata*		0.5	0.2	
	Noo 76	*Bossiaea eriocarpa*		6	0.2	
	Noo 45	*Leucopogon propinquis*	1	1.6	0.4	
	Noo 33	*Opercularia hispidula*		2	0.3	
	Noo 20	*Hibbertia commutata*		2	0.3	
	Noo 40	*Boronia spathulata*		0.1	0.4	
	Noo 21	*Loxocarya fasciculata*		1	0.1	
	Noo 78	*Melaleuca thymoides*	1	0.4	0.4	
	Noo 58	*Neurachne alopecuroidea*		0.5	0.2	

1 E	Noo 80	*Patersonia occidentalis*	1	1	0.2
	Noo 65	*Leucopogon propinquis*	1	6.3	0.5
	Noo 45	*Leucopogon propinquis*	1	5.5	1.2
	Noo 80	*Patersonia occidentalis*		1.6	0.4
	Noo 54	*Lomandra nigricans*		12	0.4
	Noo 51	*Tetraria capillaris*		20	0.3
	Noo 40	*Boronia spathulata*		0.1	0.3
	Noo 33	*Opercularia hispidula*		10	0.4
	Noo 31	*Dianella divaricata*		0.1	0.3
	Noo 21	*Loxocarya fasciculata*		2	0.1
	Noo 20	*Hibbertia commutata*		1	0.2
	Noo 76	*Bossiaea eriocarpa*		4	0.3
	Noo 34	*Astroloma pallidum*		0.7	0.1
	Noo 77	*Agonis parviceps*	1	51.1	0.7-3.0
	Noo 15	*Bossiaea linophylla*	2	3.7	2.2
	Noo 39	*Synaphea sp.*	1	4	0.3
	Noo 23	*Hibbertia racemosa*		1	0.2
2 A	Noo 77	*Agonis parviceps*	3	11.5	1.6-2.1
	Noo 15	*Bossiaea linophylla*	1	6.8	1.9
	Noo 59	*Macrozamia riedlei*	1	35.9	1.6
	Noo 43	*Lepidosperma angustatum*		5	0.6
	Noo 51	*Tetraria capillaris*		18	0.8
	Noo 32	*Conostylus aculeata*		0.5	0.3
	Noo 21	*Loxocarya fasciculata*		0.5	0.1
	Noo 40	*Boronia spathulata*		1	0.3
	Noo 23	*Hibbertia racemosa*		0.5	0.2
	Noo 76	*Bossiaea eriocarpa*		3	0.4
	Noo 30	*Hibbertia amplexicaulis*		0.1	0.2
	Noo 33	*Opercularia hispidula*		3	0.5
	Noo 77	*Agonis parviceps*		65	1.0-3.5
2 B	Noo 15	*Bossiaea linophylla*	1	5.6	1.5
	Noo 65	*Leucopogon propinquis*	4	15.2	0.4-1.3
	Noo 23	*Hibbertia racemosa*		4	0.2
	Noo 76	*Bossiaea eriocarpa*		8	0.3
	Noo 34	*Astroloma pallidum*	1	0.7	0.1
	Noo 32	*Conostylus aculeata*		1	0.3
	Noo 21	*Loxocarya fasciculata*		0.5	0.05
	Noo 54	*Lomandra nigricans*		6	0.4
	Noo 43	*Lepidosperma angustatum*		1	0.4
	Noo 51	*Tetraria capillaris*		5	0.5
	Noo 33	*Opercularia hispidula*		5	0.3
	Noo 30	*Hibbertia amplexicaulis*		0.5	0.2
	Noo 40	*Boronia spathulata*		0.5	0.3
	Noo 80	*Patersonia occidentalis*		2	0.3
2 C	Noo 65	*Leucopogon propinquis*	5	21.1	0.3-2.1
	Noo 15	*Bossiaea linophylla*	2	11.9	0.5-1.8
	Noo 65	*Leucopogon propinquis*	1	0.6	0.3
	Noo 33	*Opercularia hispidula*		20	0.4
	Noo 68			12	0.3
	Noo 54	*Lomandra nigricans*		3	0.3
	Noo 77	*Agonis parviceps*	7	51.1	0.5-2.5
	Noo 33	*Opercularia hispidula*		18	0.4
2 D	Noo 80	*Patersonia occidentalis*		6	0.3
	Noo 7	*Lepidosperma longitudinale*		30	0.6
	Noo 52	*Hypolaena exsulca*		5	0.3
	Noo 68			12	0.4
	Noo 65	*Leucopogon propinquis*	4	9.4	0.3-1.3
	Noo 67	*Baumea juncea*		4	0.6
	Noo 77	*Agonis parviceps*	6	79.2	1.0-3.2

2 E	Noo 7	*Lepidosperma longitudinale*		40	0.8	
	Noo 67	*Baumea juncea*		60	0.7	
	Noo 77	*Agonis parviceps*	1	1.1	0.3	
	Noo 74	*Banksia littoralis*	1	0.8	1	
	Noo 73	*Viminaria juncea*		30	0.5-3.0	
3 A		*Baumea articulata*		5	2.1	
		Baumea juncea		60	1	
		Baumea arthrophylla		2	1.1	
3 B		*Baumea articulata*		20	2.1	
		Baumea arthrophylla		20	1.1	
		Baumea juncea		20	1	
3 C		*Baumea articulata*		15	2.1	
		Baumea arthrophylla		40	1.1	
3 D		*Baumea articulata*		5	2.1	
		Baumea arthrophylla		35	1.1	
3 E		*Baumea articulata*		5	2.1	
		Baumea arthrophylla		35	1.1	

		Site - Bryde Transect - BRY 1				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Bry 1	*Melaleuca thyoides*	1	11.4	2.2	
	Bry 2	*Melaleuca uncinata*	1	11.5	1.2	
	Bry 3	*Olearia muelleri*	3	5.9	0.55	
	Bry 4	*Templetonia sulcata*	1	0.1	0.42	
	Bry 5	*Gahnia ancistrophylla*		0.1	0.34	
	Bry 6	*Lomandra effusa*		0.05	0.2	
	Bry 7	*Stipa sp.*		0.1		
	Bry 8	*Stipa sp.*		0.1		
1 B	Bry 2	*Melaleuca uncinata*	1	0.7	0.69	
	Bry 5	*Gahnia ancistrophylla*		0.02		
	Bry 9	*Grevillea huegelii*		0.01	0.16	
	Bry 10	*Acacia erinacea*		0.02	0.2	
	Bry 3	*Olearia muelleri*	4	4.9	0.43	
	Bry 11	*Stipa sp.*		0.01		
1 C	Bry 3	*Olearia muelleri*	4	4.6	0.51	
	Bry 12	*Melaleuca lanceolata*	4	55.3	2.73-2.94	
	Bry 13	*Stipa sp.*		0.01		
1 D	Bry 12	*Melaleuca lanceolata*	5	70.4	2.2-3.28	
	Bry 3	*Olearia muelleri*	3	1	0.41	
	Bry 14	*Dodonaea stenozyga*	1	0.7	0.74	
	Bry 15	*Melaleuca acuminata*	1	18.5	2.34	
	Bry 16	*Grass sp.*		0.01		
1 E	Bry 12	*Melaleuca lanceolata*	1	20.8	2.46	
	Bry 15	*Melaleuca acuminata*	1	9	2.34	
	Bry 14	*Dodonaea stenozyga*	1	1.1	1.25	
	Bry 10	*Acacia erinacea*	1	1.1	0.18	
	Bry 3	*Olearia muelleri*	3	2.9	0.25-0.75	
	Bry 17	*Stipa sp.*		0.01		
2 A	Bry 12	*Melaleuca lanceolata*	2	18.5	2.5	
2 B	Bry 3	*Olearia muelleri*	1	1.9	0.37	
	Bry 12	*Melaleuca lanceolata*	1	10.4	2.22	
2 C	Bry 12	*Melaleuca lanceolata*		42	2.7	
	Bry 1	*Melaleuca thyoides*	2	8.7	1.2-1.78	
2 D	Bry 12	*Melaleuca lanceolata*		50	2.45	
	Bry 14	*Dodonaea stenozyga*		0.01	0.23	
	Bry 18	*Comesperma calymega*		0.01	0.38	
	Bry 3	*Olearia muelleri*	2	2	0.25-0.57	
2 E	Bry 19	*Stipa sp.*		0.01		
	Bry 12	*Melaleuca lanceolata*		45	2.8	
3 A	Bry 19	*Stipa sp.*		0.01		
	Bry 12	*Melaleuca lanceolata*	2	10	1.4	
	Bry 20	*Cassytha racemosa*		1		
	Bry 1	*Melaleuca thyoides*	1	20.2	2.8	
	Bry 22	*Melaleuca lateriflora*	2	6.5	1.1-2.45	
	Bry J	*Eucalyptus occidentalis*		11	1.9	Saplings
3 B	Bry 12	*Melaleuca lanceolata*		10	2.9	
	Bry 22	*Melaleuca lateriflora*		10	2.5	
3 C	Bry 12	*Melaleuca lanceolata*		92	2.8-3.3	
3 D	Bry 12	*Melaleuca lanceolata*	2	24.1	2.6-2.7	
3 E		*NO UNDERSTOREY PLANTS*				

		Site - Bryde Transect - BRY 2				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Bry 12	*Melaleuca lanceolata*	2	10.3	1.8-2.4	

1 B	Bry 12	*Melaleuca lanceolata*		27	1.9	
1 C	Bry 12	*Melaleuca lanceolata*		31	1.75	
	Bry 20	*Cassytha racemosa*		0.01		
1 D	Bry 20	*Cassytha racemosa*		0.01		
	Bry 12	*Melaleuca lanceolata*		20	2	
1 E	Bry 12	*Melaleuca lanceolata*		34	2.1	
2 A	Bry 20	*Cassytha racemosa*		0.01		
	Bry 12	*Melaleuca lanceolata*		56	2.6	
	Bry 30	*Rhagodia drummondii*		1	0.15	
	Bry 31	*Rhagodia sp.*		1	0.35	
2 B	Bry 14	*Dodonaea stenozyga*	2	3.3	2.6	
	Bry 12	*Melaleuca lanceolata*		18	3.3	
2 C	Bry 14	*Dodonaea stenozyga*	1	10.1	3.1	
	Bry 22	*Melaleuca lateriflora*	2	26	3.3	
	Bry J	*Eucalyptus occidentalis*		1	1.1	Sapling
	Bry 20	*Cassytha racemosa*		0.01		
2 D	Bry 22	*Melaleuca lateriflora*	2	53.4	4	
	Bry 20	*Cassytha racemosa*		0.5		
2 E	Bry 22	*Melaleuca lateriflora*		31	4	
	Bry 20	*Cassytha racemosa*		1		
	Bry 33	*Chenopodium glaucum?*		0.01	0.1	
3 A	Bry 21	*Melaleuca lanceolata*		3	1.5	
3 B		*NO UNDERSTOREY PLANTS*				
3 C	Bry 20	*Cassytha racemosa*		0.5		
	Bry 32	*Melaleuca halmaturorum*		45.6	3.1	
3 D		*NO UNDERSTOREY PLANTS*				
3 E		*NO UNDERSTOREY PLANTS*				

Site - Bryde

Transect - BRY 3

Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Bry 34	*Atriplex sp.*	10	6.1	0.35	
1 B	Bry 34	*Atriplex sp.*	9	6.1	0.35	
1 C	Bry 35	*Plant sp.*		0.6	0.65	
	Bry 36	*Stipa elegantissma*		0.2	0.2	
	Bry 34	*Atriplex sp.*	15	10	0.42	
1 D	Bry 34	*Atriplex sp.*	9	8.1	0.36	
1 E	Bry 37	*Danthonia sp.*		0.01	0.05	
	Bry 36	*Stipa elegantissma*		0.01	0.2	
	Bry 34	*Atriplex sp.*	5	15.3	0.42	
2 A	Bry 34	*Atriplex sp.*	4	17	0.4	
	Bry 36	*Stipa elegantissma*		0.5		
	Bry 35	*Plant sp.*		22	1.1	
	Bry 38	*Enchylaena tomentosa*		0.01	0.05	
2 B	Bry 35	*Plant sp.*		0.1	0.22	
	Bry 36	*Stipa elegantissma*		0.1	0.3	
	Bry 37	*Danthonia sp.*		0.01	0.05	
	Bry 34	*Atriplex sp.*	3	4.7	0.4	
	Bry 22	*Melaleuca lateriflora*		13	4.3	
	Bry 39	*Rhagodia drummondii*		0.1	0.08	
2 C	Bry 3	*Olearia muelleri*		0.2	0.3	
	Bry 37	*Danthonia sp.*		0.01	0.05	
	Bry 34	*Atriplex sp.*	5	9.6	0.38	
2 D	Bry 37	*Danthonia sp.*		0.01	0.05	
	Bry 3	*Olearia muelleri*	1	3.5	0.61	
	Bry 40	*Lepidosperma longitudinale*	2	6	0.58	
	Bry 41	*Lomandra effusa*	2	3.9	0.4	
	Bry 42	*Stipa trichophylla*		0.01		
	Bry 43	*Alyxia buxifolia*	1	8.75	2.0-3.0	

	Bry 44	*Santalum acuminatum*	1	53.6	2.6	
	Bry 36	*Stipa elegantissma*		6	0.45	
	Bry 34	*Atriplex sp.*		6	0.45	
2 E	Bry 40	*Lepidosperma longitudinale*		23	0.5	
	Bry 41	*Lomandra effusa*		2	0.26	
	Bry 35	*Plant sp.*	1	1.1	0.49	
	Bry 37	*Danthonia sp.*		0.02	0.05	
	Bry 45	*Olearia dampieri. eremicola*	1	1.1	1	
	Bry 46	*Chenopodiaceae sp.*		0.01	0.06	
3 A	Bry 41	*Lomandra effusa*		4.8	0.2	
	Bry 47	*Lomandra micrantha. micrantha*		2.2	0.45	
	Bry 42	*Stipa trichophylla*		0.1		
		Site - Bryde Transect - BRY 4				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Bry 48	*Acacia sp.*	2	5.1	0.75	
	Bry 34	*Atriplex sp.*	6	19.2	0.7	
1 B	Bry 48	*Acacia sp.*	3	49.9	1.5	
	Bry 34	*Atriplex sp.*	3	7.6	0.65	
	Bry 39	*Rhagodia drummondii*		0.3	0.08	
	Bry 49	*Threlkeldia diffusa*		0.01	0.07	
1 C	Bry 34	*Atriplex sp.*	3	20.4	0.64	
	Bry 50	*Carpobrotus sp.*		0.15	0.01	
	Bry 51	*Melaleuca lanceolata*	1	3.1	0.75	
1 D	Bry 49	*Threlkeldia diffusa*		0.6	0.07	
	Bry 50	*Carpobrotus sp.*		0.01	0.01	
	Bry 52	*Rhagodia drummondii*		0.01	0.08	
	Bry 34	*Atriplex sp.*	4	23	0.55	
1 E	Bry 34	*Atriplex sp.*	5	26.9	0.65	
	Bry 49	*Threlkeldia diffusa*		0.2	0.07	
2 A	Bry 34	*Atriplex sp.*	7	26.9	0.65	
2 B	Bry 34	*Atriplex sp.*		9.2	0.8	
		Dianella divaricarta		0.01	0.3	
	Bry 50	*Carpobrotus sp.*		0.01	0.1	
	Bry 49	*Threlkeldia diffusa*		0.3	0.07	
	Bry 52	*Rhagodia drummondii*		1	0.08	
	Bry 47	*Lomandra micrantha. micrantha*		0.01	0.2	
	Bry 43	*Alyxia buxifolia*		0.01	0.05	
2 C	Bry 45	*Olearia dampieri. eremiola*	3	20.8	0.95	
	Bry 41	*Lomandra effusa*		0.5	0.2	
	Bry 47	*Lomandra micrantha. micrantha*		0.5	0.2	
	Bry 50	*Carpobrotus sp.*		2	0.1	
		Dianella divaricarta		0.01	0.3	
	Bry 35	*Plant sp.*		0.6		
	Bry 52	*Rhagodia drummondii*		0.1	0.08	
	Bry 42	*Stipa trichophylla*		0.01		
2 D	Bry 53		1	2.25	0.85	
	Bry 50	*Carpobrotus sp.*		17	0.1	
	Bry 45	*Olearia dampieri. eremiola*	2	9.6	1.1	
	Bry 47	*Lomandra micrantha. micrantha*		1.25	0.2	
	Bry 41	*Lomandra effusa*		2.5	0.55	
		Dianella divaricarta		1.3	0.85	
	Bry 42	*Stipa trichophylla*		0.01		
	Bry 55	*Juncus subsecundus*		0.01		
2 E	Bry 41	*Lomandra effusa*	1	1.1	0.4	
	Bry 45	*Olearia dampieri. eremiola*	1	5.6	1.2	
	Bry 53		1	3.6	0.65	
	Bry 47	*Lomandra micrantha. micrantha*	1	2	0.5	

	Bry 22	*Melaleuca lateriflora*	1	4	1.4	
	Bry 55	*Juncus subsecundus*		0.02		
	Bry 37	*Danthonia sp.*		0.01	0.05	
	Bry 35	*Plant sp.*		0.01	0.09	
3 A - 3 E		*NO UNDERSTOREY PLANTS*				
	Bry 54	*Lepidosperma sp.*	occurs at same elevation across transect			

Site		Wheatfield				
Transect		WHE 1				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Whe 5	*Sarcocornia quinqueflora*		90	0.3	
	Whe 6	*Suaeda australis*		1	0.4	
	Whe 7	*Juncus krausii*		0.5	0.4	
1 B	Whe 5	*Sarcocornia quinqueflora*		25	0.3	
	Whe 6	*Suaeda australis*		5	0.4	
	Whe 7	*Juncus krausii*		0.5	0.4	
	Whe 8	*Gahnia trifida*		60		
1 C	Whe 8	*Gahnia trifida*		30		
	Whe 9	*Isolepsis nodosa*		2	0.2	
	Whe 10	*Baumea juncea?*		0.5	0.4	
	Whe 11	*Darwinia drosmoides*	1	8.25	1.8	
1 D	Whe 8	*Gahnia trifida*		5		
	Whe 11	*Darwinia drosmoides*	4	37.2	1.8	
	Whe 12	*Leucopogon parvifloris*		1.9	1.3	
1 E	Whe 10	*Baumea juncea?*		0.5	0.4	
	Whe 8	*Gahnia trifida*		10		
	Whe 11	*Darwinia drosmoides*	4	25.9	0.9-1.5	
	Whe 7	*Juncus krausii*		0.1	0.4	
2 A	Whe 5	*Sarcocornia quinqueflora*		10	0.3	
	Whe 6	*Suaeda australis*		2	0.4	
	Whe 10	*Baumea juncea?*		50	0.4	
	Whe 9	*Isolepsis nodosa*		1	0.4	
2 B	Whe 5	*Sarcocornia quinqueflora*		5	0.3	
	Whe 13	*Samolus sp.*		8	0.3	
	Whe 10	*Baumea juncea?*		15	0.4	
	Whe 7	*Juncus krausii*		3	0.4	
	Whe 2	*Melaleuca brevifolia*	3		0.4	Seedlings
	Whe 14	*Paspalum vaginatum*		40	0.3	
	Whe 9	*Isolepsis nodosa*		1	0.3	
2 C	Whe 7	*Juncus krausii*		20	0.4	
	Whe 9	*Isolepsis nodosa*		20	0.3	
	Whe 10	*Baumea juncea?*		5	0.4	
	Whe 5	*Sarcocornia quinqueflora*		5	0.3	
	Whe 14	*Paspalum vaginatum*		30	0.3	
2 D	Whe 14	*Paspalum vaginatum*		5	0.3	
	Whe 5	*Sarcocornia quinqueflora*		1	0.3	
2 E	Whe 5	*Sarcocornia quinqueflora*		0.1	0.3	
Site		Wheatfield				
Transect		WHE 2				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Whe 15	*Myrtaceae sp.*	8	49.3	0.67-1.6	
1 B	Whe 11	*Darwinia drosmoides*	3	4	0.58-0.93	
	Whe 15	*Myrtaceae sp.*	15	65.8	0.45-1.8	
1 C	Whe 15	*Myrtaceae sp.*	4	40.3	0.8-1.31	
	Whe 11	*Darwinia drosmoides*	3	22	0.82-1.4	
	Whe 16	*Labichea lanceolata*		0.5	1	
1 D	Whe 11	*Darwinia drosmoides*	7	22.3	0.57-1.3	
	Whe 15	*Myrtaceae sp.*	17	53.9	0.24-1.2	
1 E		*Nuytsia floribunda*	8	0.6	0.16-3.0	Seedlings
	Whe 11	*Darwinia drosmoides*	7	36.3	0.42-1.25	
	Whe 15	*Myrtaceae sp.*	14	31.8	0.2-1.24	
	Whe 10	*Baumea juncea?*		1	0.4	
2 A	Whe 11	*Darwinia drosmoides*	2	6.7	0.74-1.1	
	Whe 15	*Myrtaceae sp.*	8	8.1	0.33-1.07	

	Whe 10	*Baumea juncea?*		5	0.4	
	Whe 9	*Isolepsis nodosa*		0.5	0.4	
2 B	Whe 9	*Isolepsis nodosa*		5	0.3	
	Whe 10	*Baumea juncea?*		10	0.4	
	Whe 5	*Sarcocornia quinqueflora*		3	0.3	
	Whe 18	*Chenopodium drosmoides*		2	0.3	
	Whe 19	*Atriplex prostrata*		4		
	Whe 14	*Paspalum vaginatum*		10	0.3	
2 C	Whe 5	*Sarcocornia quinqueflora*		3	0.2	
	Whe 19	*Atriplex prostrata*		1		
	Whe 18	*Chenopodium drosmoides*		1	0.3	
	Whe 14	*Paspalum vaginatum*		2	0.3	
2 D - 2 E		*NO UNDERSTOREY PLANTS*				
Site		Wheatfield				
Transect		WHE 3				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Whe 6	*Suaeda australis*		7	0.3	
	Whe 7	*Juncus krausii*		1	0.3	
	Whe 5	*Sarcocornia quinqueflora*		95	0.2	
1 B	Whe 5	*Sarcocornia quinqueflora*		80	0.2	
	Whe 20	*Chenopodium glaucum*		0.1	0.2	
	Whe 6	*Suaeda australis*		0.1	0.2	
1 C	Whe 5	*Sarcocornia quinqueflora*		30	0.2	
	Whe 20	*Chenopodium glaucum*		0.1	0.2	
	Whe 6	*Suaeda australis*		0.1	0.1	
1 D	Whe 5	*Sarcocornia quinqueflora*		5	0.1	
	Whe 20	*Chenopodium glaucum*		1	0.1	
1 E	Whe 5	*Sarcocornia quinqueflora*		20	0.1	
	Whe 20	*Chenopodium glaucum*		3	0.1	
2 A	Whe 20	*Chenopodium glaucum*		5	0.1	
	Whe 5	*Sarcocornia quinqueflora*		0.1	0.1	
2 B	Whe 5	*Sarcocornia quinqueflora*		0.1	0.1	
2 C- 2 E		*NO UNDERSTOREY PLANTS*				
Site		Wheatfield				
Transect		WHE 4				
Plot	Species #	Species	Number	% Cover	Height (m)	Notes
1 A	Whe 16	*Labichea lanceolata*		19.8	0.41-1.64	
	Whe 21	*Leucopogon revoltus*		2	0.4	
	Whe 9	*Isolepsis nodosa*	.	50	0.3	
	Whe 22	*Lepidosperma sp.*		30	0.35	
	Whe 10	*Baumea juncea?*		0.1	0.4	
1 B	Whe 16	*Labichea lanceolata*	7	47.5	0.85-1.66	
	Whe 22	*Lepidosperma sp.*		10	0.35	
	Whe 9	*Isolepsis nodosa*		3	0.3	
	Whe 10	*Baumea juncea?*		25	0.4	
1 C	Whe 16	*Labichea lanceolata*	7	13.8	0.32-1.3	
	Whe 21	*Leucopogon revoltus*	3	31.3	0.6-2.3	
	Whe 10	*Baumea juncea?*		75	0.4	
1 D	Whe 21	*Leucopogon revoltus*	4	7.7	0.4	
	Whe 10	*Baumea juncea?*		85	0.4	
	Whe 9	*Isolepsis nodosa*		1	0.3	
1 E	Whe 21	*Leucopogon revoltus*	2	5.5	0.36-1.58	
	Whe 9	*Isolepsis nodosa*		25	0.4	
	Whe 10	*Baumea juncea?*		50	0.4	
2 A	Whe 21	*Leucopogon revoltus*	1	8.4	1.46	
	Whe 9	*Isolepsis nodosa*		10	0.3	
	Whe 10	*Baumea juncea?*		5	0.4	

	Whe 7	*Juncus krausii*		1	0.3	
2 B	Whe 5	*Sarcocornia quinqueflora*		20	0.2	
	Whe 7	*Juncus krausii*		0.5	0.3	
	Whe 10	*Baumea juncea?*		2	0.4	
	Whe 9	*Isolepsis nodosa*		3	0.4	
2 C	Whe 5	*Sarcocornia quinqueflora*		10	0.2	
	Whe 10	*Baumea juncea?*		0.5	0.4	
	Whe 24	*Dampiera linearis*		1		
2 D - 2 E		*NO UNDERSTOREY PLANTS*				