Monitoring of Flora and Vegetation

Lake Toolibin

Prepared by: E.M. Mattiske & Associates

Prepared for: Department of Conservation and Land Management

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TABLE OF CONTENTS

1. SUMMARY

E.M. Mattiske & Associates were commissioned to re-monitor the vegetation plots on Lake Toolibin and the adjacent reserves in 1992.

The following trends were observed and recorded during this monitoring programme:

- There has been a gradual and continual slow decline of the *Eucalyptus salmonophloia* woodlands in the north-eastern section of the reserve. There has been no regrowth of the trees and a maintenance of the *Melaleuca* shrublands (although there has been some ageing of tree and shrubs stands).

- There has been significant regrowth of the mixed woodlands of *Eucalyptus salmonophloia - Eucalyptus loxophleba - Eucalyptus wandoo* on the central cleared and burnt area. Most of the tree seedlings which established have grown substantially in recent years.

- The *Casuarina obesa - Melaleuca strobophylla* stands on the low lying areas and Lake Toolibin have generally declined, although this decline has been more obvious in the lower lying and seasonally inundated areas which are subject to salt crusting on the lake surface.

  The healthier trees are restricted to the mounded areas on the lake surface of Lake Toolibin. Although young seedlings of *Casuarina* established on the lake surface in the 1980's; only several of the seedlings were persisting in 1992. The latter death of these seedlings appears to have coincided with grazing pressures on the lower lake areas and with the extensive crusting of dead algae on the lake surface.

- The low woodland of *Banksia prionotes - Allocasuarina huegeliana* on the sandy areas in the reserve has been burnt in recent years. As a result there has been a marked decrease in the numbers and vigour of the trees and shrubs in this plant community (see Plot 13). Although there has been some regrowth and regeneration through seedling establishment, the numbers are very low when compared with the previously recorded tree numbers.

- The woodland of *Eucalyptus loxophleba - Acacia acuminata* on the fringes of Lake Toolibin continued to decline in vigour, with only the occasional Jam (*Acacia acuminata*) seedling arising in the monitoring period.

- The heath community in the reserve was maintaining its vigour in 1992.

- The halophytic species were continuing to establish as an understorey species on the drainage lines and lake surfaces as a result of the salt crusting and inundation.

In general there has been a gradual decline in the condition of the native vegetation on Lake Toolibin and the adjacent reserves. This decline appears to have resulted from a variety of factors.

In view of the continued trend of decreasing vigour the following recommendations are made:

R1 - Recommendation 1:
The Recovery Plan should be instigated at the earliest opportunity as the aspects of soil salinity and local hydrological conditions appear to be affecting the long term viability of the plant communities on the reserve.

R2 - Recommendation 2:
The Department of Conservation and Land Management should review urgently the options for management in the reserve to maintain the vigour and condition of the vegetation. Options that could be addressed are burning regimes, seeding, planting, rabbit control and management of the local flow events into the lakes.

R3 - Recommendation 3:
The vegetation monitoring plots should be maintained at regular intervals (there has been some pegs missing each time).

R4 - Recommendation 4:
The vegetation plots should be re-monitored each 3-4 years to follow the effects of adopting different management options for the reserve.

2. INTRODUCTION

Lake Toolibin is located some 200km south-east of Perth at the head of the Northern Arthur River system. The lake occurs in a low rainfall zone and is therefore subject to irregular rainfall events and consequential spasmodic surface water flow. For example, an additional site visit was undertaken in 1992 to inspect the effects of high rainfall events in the winter months on the reserve and lakes. The area around the reserve has been largely cleared for agriculture and therefore the reserve is both locally and regionally significant. In addition, Lake Toolibin is recognized internationally for the conservation values of the wetlands on the Lake and surrounding reserves through the Ramsar convention.

Lake Toolibin is one of the last remaining inland freshwater lakes in the south-west of Western Australia. It is the only remaining extensive area of *Casuarina obesa*; although localized reserves in the Wheatbelt Region of Western Australian support small isolated pockets of this community. In addition to the plant communities on this area, the Lake and its adjacent areas provide a vital breeding habitat for a large range of waterbirds, including the rare species - the Freckled Duck (Bowman Bishaw Gorham 1992).

In recent decades a range of hydrological and biological studies have been undertaken on Lake Toolibin and the nearby reserved. These studies have shown a gradual decline in vegetation and changes in the local and regional hydrological conditions. As part of a recent attempt to summarize these findings a technical workshop was recently convened by the Department of Conservation and Land Management. Following this workshop a draft and final recovery plan for Lake Toolibin and the surrounding reserves was prepared by Bowman Bishaw Gorham et al. (1992).

Although earlier studies by Mattiske (1978, 1980, 1982, 1986) and Froend et al. (1987) recognized that a variety of factors were determining and causing this decline there was a need to update the information on the vegetation on the Lake Toolibin area. This report provides an edited summary of results and findings to date in this monitoring programme.

2.1 Previous Botanical Studies

1977 - Baseline Studies

In 1977, a joint-study was undertaken by the former Forests Department and the Department of Fisheries and Wildlife to document the status of the vegetation on Lake Toolibin and its surroundings. These botanical studies included a baseline flora and vegetation project in 1977. These studies included the establishment of 22 vegetation monitoring plots (E.Mattiske & J. Goodsell) and a vegetation mapping exercise which covered the range of plant communities and their status and condition in 1977. This report was submitted to the "Northern Arthur River Wetlands Rehabilitation Committee" (Progress Report, 1978).

The following communities were defined as part of this programme:

1. **Woodland**

   Woodland of *Eucalyptus rudis*
   Woodland of *Eucalyptus loxophleba*
   Woodland of *Eucalyptus salmonophloia*
   Woodland of *Casuarina obesa - Melaleuca strobophylla*

2. **Open Woodland**

   Open Woodland of *Eucalyptus rudis*
   Open Woodland of *Casuarina obesa*
   Open Woodland of *Eucalyptus salmonophloia - Eucalyptus wandoo*
   Open Woodland of *Eucalyptus salmonophloia*
   Open Woodland of *Eucalyptus longicornis*

3. **Low Woodland**

   Low Woodland of *Casuarina obesa - Melaleuca strobophylla*
   Low Woodland of *Casuarina obesa*

4. **Low Open Forest**

   Low Open Forest of *Banksia attenuata - Banksia menziesii - Allocasuarina huegeliana*

5. **Closed Scrub**

   Closed Scrub of *Melaleuca lateriflora*

6. **Heath**

   Mixed Closed Heath of Myrtaceae - Proteaceae species

7. **Herblands**

   Open Herblands of Poaceae - Asteraceae species

8. **Halophytic Complex**

   Halophytic Complex

1980 - Monitoring Programme

As a result of the bulldozing, clearing and burning activities on the central part of the Reserve (to the north of Lake Toolibin) additional plots were located and recorded. This increased the total number of vegetation monitoring plots to 26. The latter four plots were established on mixed communities to record the impact of the clearing and burning activities on the native communities in the area.

This botanical research resulted in the establishment of a further 4 vegetation monitoring plots (E. Mattiske & J. Goodsell) and the re-monitoring of the previously recorded 22 vegetation monitoring plots (established in 1977).

This report was submitted to the "Northern Arthur River Wetlands Rehabilitation Committee" (Progress Report, 1980).

1982 - Monitoring Programme

In 1982, the 26 vegetation monitoring plots were re-assessed to review the condition of the native species in the area. During this monitoring some of the plots were inundated with water and therefore the diameters of the dead trees were not re-measured.

This botanical research resulted in the monitoring of the previously recorded 26 vegetation monitoring plots as established in 1977 and 1980.

The monitoring results were submitted to the "Northern Arthur River Wetlands Rehabilitation Committee" (Progress Report, 1982).

1986 - Monitoring Programme

In 1986, the 26 vegetation monitoring plots were re-assessed to review the condition of the native species in the area.

This botanical research resulted in the monitoring of the previously recorded 26 vegetation monitoring plots (as established in 1977 and 1980).

This report was submitted to the Department of Conservation and Land Management (Mattiske, 1986) and then the findings were also published in the Australian Journal of Ecology (Froend, R.H. et al., 1987).

1992 - Monitoring Programme

In 1992, the 26 vegetation monitoring plots were re-assessed to review the condition of the native species in the area.

This botanical research resulted in the monitoring of the previously established 26 vegetation monitoring plots. The findings were then compared with previous results and the data presented in summary form in the following text and appendices.

The results from all monitoring periods were also summarized for the recent Recovery Plan prepared by Bowman, Bishaw and Gorham, Jim Davies and Associates and Rural Planning for the Department of Conservation and Land Management (1992).

3. METHODS

3.1 Flora

All plants species collected in the vegetation plots were pressed, dried and identified at the State Herbarium of Western Australia. Since the original studies in 1977 the taxonomic status of a range of plant species has been clarified (e.g. *Melaleuca strobophylla*).

3.2 Vegetation Monitoring Plots

Twenty-two of the vegetation monitoring plots were established by Mr J Goodsell and Dr E Mattiske in October 1977. The plots were established by compass and tape. The plots were selected to allow coverage of the range of plant communities in the area. All trees were located and plotted on the 20m x 20m grid (see summary of grid in Appendix B and previous reports by E.M. Mattiske (1978, 1982, 1986). All trees were sampled by height, diameter at breast height and condition (H - Healthy, Sl.St - Slightly Stressed, S - Stressed or Sick, VS - Very Stressed or Sick, RD - Recent Death and D - Dead). Where present selected data on the understorey species was also collected. A further four plots were then added to the monitoring programme in 1980.

The current studies were undertaken under the Scientific Licence NE000559 from the Department of Conservation and Land Management for E.M. Mattiske.

4. RESULTS

4.1 Flora

A total of 26 families and 97 species have been recorded on the vegetation monitoring plots on Lake Toolibin and the surrounding reserves. The species recorded are summarized in Appendix A.

4.2 Vegetation Monitoring Plot Data

The results for individual trees are summarized in Appendix B. All totals were extracted and presented in the following pages by Vegetation Monitoring Plot.

The total stem numbers in the summaries in the result section differ slightly from previous reports as all stems (irrespective of heights) are included. Previously only those stems greater than breast height were included. The latter required a re-calculation and summation of data since 1977.

PLOT 1

Location: South-west corner of Lake Toolibin

Vegetation: Low woodland of *Casuarina obesa - Melaleuca strobophylla.*

Condition: All trees dead, no undergrowth - only dead *Potamogeton* sp. Badly affected by salt-crusting on soil surface. Understorey dominated by halophytic species (*Halosarcia* and *Sarcocornia* spp.).

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	-	-	27	-	-	27	-	-	27	-	-	27	-	-	27
M. strobophylla	-	-	7	-	-	7	-	-	7	-	-	7	-	-	7

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	-	-	41	-	-	41	-	-	41	-	-	41	-	-	41
M. strobophylla	-	-	25	-	-	25	-	-	25	-	-	25	-	-	25

PLOT 2

Location: South-west corner of Lake Toolibin

Vegetation: Woodland of flooded gum (*Eucalyptus rudis*) on banks of Lake Toolibin. Lowerstorey includes *Melaleuca uncinata* and *Casuarina obesa* on lower slopes near lake edge and *Allocasuarina huegeliana* on the upper slopes.

Condition: Deterioration in condition of trees and shrubs on the plot. This was evident in the three tree species - *Casuarina obesa*, *Eucalyptus rudis* and *Allocasuarina huegeliana*. The decrease in condition of the flooded gum has also been due to the presence of leaf miners in the past.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	11	-	-	10	1	1	10	1	1	8	2	2	8	2	2
E. rudis	1	-	1	-	1	1	-	1	1	-	-	2	-	-	2
A. huegeliana	3	-	2	1	2	2	1	2	2	1	1	3	1	-	4
M. uncinata	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	16	-	-	12	1	4	12	1	4	10	2	5	10	2	5
E. rudis	6	-	1	-	6	1	-	6	1	-	-	7	-	-	7
A. huegeliana	4	-	2	1	3	2	1	3	2	1	-	5	1	-	5
M. uncinata	-	-	6	-	-	6	-	-	6	-	-	6	-	-	6

Results of species in the understorey remained stable between recordings. Only minor changes were observed in the sedges, annual grasses and shrub species. Some rabbits were present in area and the seedlings of *Casuarina obesa* observed in 1986 (66 seedlings in 1986) were all dead in 1992. The latter may have resulted from grazing pressures.

PLOT 3

Location: South-west corner of Lake Toolibin

Vegetation: Low woodland of *Casuarina obesa* with no understorey species, only dead *Potamogeton* sp. left on soil surface.

Condition: Salt affected low lying area of the lake. Plot is located to the north of Plot 1. The results for 1980 and 1982 showed an increase in healthy plants and an increase in the number of dead stems. The instability of the trees is clearly apparent from their ability to sprout and die depending on short term events. There was a further decline in tree condition in 1986 and 1992.

The understorey is dominated by halophytic species (*Halosarcia* and *Sarcocornia* spp.)

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	-	12	6	4	8	6	4	8	6	1	2	15	1	2	15

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	-	16	7	4	11	8	4	11	8	1	2	20	1	2	20

PLOT 4

Location: South-west corner of Lake Toolibin

Vegetation: Woodland of *Casuarina obesa-Melaleuca strobophylla* consisting primarily of older trees. Understorey includes patches of *Chorizandra enodis*.

Condition: Vegetation on small undulating hummocks of soil above surface of lake. Numbers of healthy trees decreased. The understorey is dominated by sedges and the prostrate species - *Wilsonia rotundifolia*.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	18	-	3	12	6	3	12	6	3	9	8	4	9	6	6
M. strobophylla	9	3	2	3	7	4	3	7	4	-	10	4	-	5	9

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	31	0	5	23	6	7	23	6	7	17	9	10	17	6	13
M. strobophylla	18	5	5	6	11	11	6	11	11	1	15	12	1	9	18

The seedlings of *Casuarina obesa* observed in 1986 (162 seedlings in 1986) were all dead in 1992. The latter may have resulted from grazing pressures or inundation and dead algae covering the seedlings.

PLOT 5

Location: South-west corner of Lake Toolibin (near Plot 4).

Vegetation: Woodland of *Casuarina obesa-Melaleuca strobophylla* with dense understorey of young growth of both species. No understorey shrubs present except for young growth of tree species.

Condition: The number of healthy *Melaleuca* plants decreased. Although there was a similar trend in the *Casuarina obesa* plants, it was balanced by an increase in the overall number of plants and healthy plants.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	106	2	3	123	6	4	123	6	4	119	11	3	119	11	3
M. strobophylla	83	1	12	77	3	17	77	3	17	78	3	16	78	3	16

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	123	3	3	139	8	4	139	8	4	134	14	3	134	14	3
M. strobophylla	89	1	13	80	3	21	80	3	21	81	3	20	81	3	20

PLOT 6

Location: Eastern edge of Lake Toolibin.

Vegetation: Open woodland of flooded gum (*Eucalyptus rudis*). Understorey species include *Chorizandra enodis* and *Wilsonia rotundifolia*.

Condition: All trees dead. Area inundated with water in 1982 and mid 1992.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
E. rudis	-	1	1	-	-	2	-	-	2	-	-	2	-	-	2

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
E. rudis	-	2	3	-	-	5	-	-	5	-	-	5	-	-	5

The seedlings of *Casuarina obesa* observed in 1986 (33 seedlings in 1986) were all dead in 1992. The latter may have resulted from grazing pressures or inundation and dead algae covering the seedlings.

PLOT 7

Location: Eastern fringe of Lake Toolibin, to east of Plot 6.

Vegetation: Open woodland of *Casuarina obesa*. Large amounts of *Chorizandra enodis*. No shrubs.

Condition: Young *Eucalyptus rudis* from 1980 was inundated with water in 1982. Further inundation occurred in mid 1992.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	4	-	-	4	-	-	4	-	-	2	1	1	1	2	1
E. rudis	-	-	-	1	-	-	1*	-	-	-	-	1	-	-	1

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	7	-	-	6	-	1	6	-	1	5	-	2	2	3	2
E. rudis	-	-	-	1	-	-	1*	-	-	-	-	1	-	-	1

* young seedling of *E. rudis* inundated with water in 1982.

The seedlings of *Casuarina obesa* observed in 1986 (630 seedlings in 1986) were all dead in 1992. The latter may have resulted from grazing pressures or inundation and dead algae covering the seedlings.

PLOT 8

Location: Eastern fringes of Lake Toolibin.

Vegetation: Open woodland of *Casuarina obesa*. Common species include *Chorizandra enodis* and *Wilsonia rotundifolia*.

Condition: No trees on this plot. In wetter years, like 1982 and 1992 - the area is inundated with water. Only slight changes were observed between recordings; although a large number of *Casuarina obesa* seedlings established in 1986 (3411). The latter has disappeared in 1992, largely as a result of the dead algae and also grazing.

PLOT 9

Location: Eastern fringes of Lake Toolibin.

Vegetation: Woodland of *Casuarina obesa* with large numbers of trees. Relatively little undergrowth.

Condition: An increase in the number of sick *Casuarina obesa*. The majority of *Melaleuca strobophylla* dead at all monitoring times.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	85	4	2	80	9	2	80	9	2	67	15	7	67	14	8
M. strobophylla	-	2	12	-	2	12	-	2	12	-	1	13	-	1	13

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	108	3	3	102	8	3	103	7	4	90	11	15	90	10	16
M. strobophylla	-	5	24	-	5	24	-	5	24	-	1	28	-	1	28

PLOT 10

Location: Northern end of Lake Toolibin.

Vegetation: Open woodland of *Eucalyptus rudis* with suckering *Casuarina obesa* and *Melaleuca strobophylla* on fringes of lake. Some *Chorizandra enodis* and *Wilsonia rotundifolia*.

Condition: Little change in vegetation from one monitoring time to the next. Death of the sick *Eucalyptus rudis* in 1980. Area inundated with water in 1982 and 1992.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	30	-	-	30	-	-	30	-	-	29	-	1	28	1	1
E. rudis	-	1	1	-	-	2	-	-	2	-	-	2	-	-	2
M. strobophylla	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	35	-	-	35	-	-	35	-	-	34	-	1	33	1	1
E. rudis	-	1	1	-	-	2	-	-	2	-	-	2	-	-	2
M. strobophylla	7	-	-	7	-	-	7	-	-	7	-	-	7	-	-

The seedlings of *Casuarina obesa* observed in 1986 (505 seedlings in 1986) were all dead in 1992. The latter may have resulted from grazing pressures or inundation and dead algae covering the seedlings.

PLOT 11

Location: Northern end of low lying area of Lake Toolibin.

Vegetation: Woodland of *Eucalyptus rudis* with well defined second storey of *Melaleuca lateriflora*, *Melaleuca viminea* and *Casuarina obesa*. Other plants include *Hakea preissii*, *Waitzia acuminata* and a range of grass species.

Condition: Majority of change relate to the increase in dying *Melaleuca strobophylla*. Other species showed only minor changes over the monitoring period. Depending on the time of year that the plot was monitored slight differences were seen in the species of annual grasses present.

In 1982, the lake waters occurred close to the plot but did not inundate the area itself; while in mid-1992 the plot was partly inundated.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	5	-	2	5	-	2	5	-	2	5	-	2	2	3	2
E. rudis	-	1	14	-	1	14	-	1	14	-	-	15	-	-	15
Hakea preissii	3	-	1	2	1	1	2	1	1	1	1	2	-	1	3
M. lateriflora	-	2	7	-	2	7	-	2	7	-	1	8	-	-	9
M. strobophylla	6	-	1	-	6	1	-	5	2	-	1	6	-	-	7

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	11	-	2	11	-	2	11	-	2	11	-	2	2	9	2
E. rudis	-	1	15	-	1	15	-	1	15	-	-	16	-	-	16
Hakea preissii	13	-	2	11	2	2	11	2	2	10	2	3	10	1	4
M. lateriflora	-	13	15	-	13	15	-	4	24	-	2	26	-	-	28
M. strobophylla	15	-	1	-	12	4	-	9	7	-	2	14	-	-	16

PLOT 12

Location: On sandy soils to the north of Lake Toolibin.

Vegetation: Woodland of *Eucalyptus loxophleba* with a mixture of *Acacia acuminata* and *Allocasuarina huegeliana*. Common species in understorey include *Calandrinia* sp. and a range of grasses.

Condition: Very little change over the monitoring period. An increase in *Acacia acuminata* due to new seedlings.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
A. acuminata	5	-	4	5	-	4	6	-	4	5	1	4	4	3	5
A. huegeliana	1	-	-	1	-	-	1	-	-	1	-	-	1	-	-
E. loxophleba	6	-	-	6	1	-	6	1	-	6	1	-	6	2	-

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
A. acuminata	7	-	4	7	-	4	8	-	4	8	1	4	4	5	5
A. huegeliana	1	-	-	1	-	-	1	-	-	1	-	-	1	-	-
E. loxophleba	9	-	-	7	2	-	7	2	-	7	2	1	6	2	2

PLOT 13

Location: North of Lake Toolibin, near roadside.

Vegetation: Low open forest *Allocasuarina huegeliana* with a mixture of *Banksia prionotes*. *Banksia attenuata* also nearby on the sandy soils, but not in the plots. Understorey include a range of shrub species, *Pericalymma ellipticum, Acacia pulchella, Jacksonia furcellata, Gompholobium tomentosum, Eremaea pauciflora* and *Waitzia acuminata*.

Condition: Over the period of monitoring there has been a marked decrease in the number of healthy trees and shrubs. This change may result form a variety of influences including the series of below average rainfall years, the age since the last advent of fire (e.g. *Acacia pulchella* is recognised as being a relatively short-lived species). The lack of regeneration after the recent fire was particularly obvious in the results for 1992.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
A. pulchella	5	-	-	3	1	1	4	1	1	5	-	1	-	-	6
A. huegeliana	37	1	-	34	4	-	37	5	1	30	6	2	5	3	32
B. prionotes	15	1	-	13	3	-	11	5	-	2	10	4	2	3	13
C. brachyphylla	4	-	-	4	-	-	4	-	-	4	-	-	4	-	-
D. horrida	1	-	-	1	-	-	1	-	-	1	-	-	1	-	-
E. pauciflora	9	12	11	2	15	15	5	10	17	9	12	11	3	-	29
J. furcellata	8	-	-	1	10	-	5	1	5	8	-	17	3	-	22
P. ellipticum	37	-	4	19	12	12	15	20	9	33	-	8	32	-	9

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
A. huegeliana	39	1	-	36	4	-	34	5	1	32	7	2	6	3	35
B. prionotes	54	-	2	47	9	3	42	14	4	7	17	36	3	2	58

PLOT 14

Location: On southern fringes of Dulbining Lake.

Vegetation: Woodland of *Casuarina obesa* and *Melaleuca strobophylla*. Understorey species very sparse.

Condition: Decrease in number of healthy plants over the monitoring period. Large number of *Casuarina* stumps (*hence the low numbers of stems at breast height). Plot subject to inundation in mid 1992, as in 1982, a metre of water.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	11	4	7	3	12	8	3	12	7	2	12	7	3	10	9
M. strobophylla	1	-	-	1	-	-	1	-	-	1	-	-	1	-	-

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	21	5	8	5	19	10	5	19	10	5	19	10	4	17	13
M. strobophylla	1	-	-	1	-	-	1	-	-	1	-	-	-	1	-

PLOT 15

Location: On northern fenceline of reserve, south of dam in adjacent property.

Vegetation: Open woodland of Salmon Gum (*Eucalyptus salmonophloia*) with some Wandoo (*Eucalyptus wandoo*). Variety of shrubs in vicinity include *Melaleuca uncinata*, *Templetonia sulcata, Hakea lissocarpha, Dodonaea viscosa* and species of *Goodenia* and a variety of grasses.

Condition: Soils - cracking clays. Decrease in the number of healthy Salmon Gums over the monitoring period. Minor changes were seen in the understorey species from 1977 - 1992.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
E. wandoo	1	-	-	1	-	-	1	-	-	-	1	-	-	1	-
E.salmonophloia	5	1	5	3	3	5	4	2	5	-	6	5	-	5	6

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
E. wandoo	2	-	-	2	-	-	2	-	-	1	1	-	-	2	-
E.salmonophloia	8	-	6	5	3	6	6	2	6	-	8	6	-	7	7

PLOT 16

Location: On northern fringe of reserve, south of dam in adjacent property. Plot 16 is just east of Plot 15.

Vegetation: Open woodland of Salmon Gum (*Eucalyptus salmonophloia*). Plant species in understorey include *Dodonaea viscosa, Cryptandra pungens, Neurachne alopecuroidea* and species of *Lomandra, Leptocarpus* and *Danthonia*.

Condition: Soils as for Plot 15. Decrease in number of Salmon Gums over monitoring period. Slight changes in some understorey species eg. increase in numbers of *Goodenia* seedlings.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. pungens	1	-	-	1	1	-	1	1	-	1	1	-	1	1	-
Daviesia sp.	5	-	1	5	-	1	5	-	1	5	-	1	5	-	1
D. viscosa	3	-	-	-	-	3	1	-	3	1	-	3	1	-	3
E.salmonophloia	4	-	-	1	3	-	1	3	-	1	2	1	-	2	2
Olearia sp.	1	-	-	1	-	-	1	-	-	1	-	-	1	-	-

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
E.salmonophloia	6	-	-	3	3	-	3	3	-	3	2	1	1	3	2

PLOT 17

Location: Northern fringe of reserve, just south of fenceline. Plot 17 east of Plots 15 and 16.

Vegetation: Open woodland of Salmon Gum (*Eucalyptus salmonophloia*) with well defined shrub storey dominated by *Melaleuca viminea*. Other plant species include *Dodonaea viscosa, Cryptandra pungens* and a range of grass species.

Condition: Decrease in number of healthy salmon gums. Slight changes in understorey species, including an increase in the number of *Melaleuca viminea*.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. pungens	-	-	1	-	-	1	-	-	1	-	-	1	-	-	1
D. viscosa	1	-	1	-	1	1	-	1	1	-	1	1	-	1	1
E.salmonophloia	4	2	3	-	5	4	1	4	4	-	4	5	-	2	7
M. viminea	21	-	-	22	2	1	26	-	-	26	-	-	26	-	-

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
E.salmonophloia	6	2	6	1	5	8	2	4	8	1	4	9	-	3	11

PLOT 18

Location: Northern fringe of reserve, to the east of Plot 17.

Vegetation: Woodland of Salmon Gum (*Eucalyptus salmonophloia*). *Melaleuca viminea* dominant in understorey. Other species present include mainly a range of grasses.

Condition: All trees dead. *Melaleuca viminea* numbers increased during monitoring period.
Soils - clay.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
E.loxophleba	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2
E.salmonophloia	-	-	22	-	-	22	-	-	22	-	-	22	-	-	22
M.viminea	65	-	-	74	1	-	85	-	-	85	-	-	21	30	28

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
E.loxophleba	-	-	7	-	-	7	-	-	7	-	-	6	-	-	6
E.salmonophloia	-	-	25	-	-	25	-	-	25	-	-	25	-	-	25

PLOT 19

Location: Northern fringes of reserve on western edge of the drain that flows through the reserve.

Vegetation: Closed scrub of *Melaleuca lateriflora*. Very dense, impossible to penetrate in sections. Other plants present include *Anagallis arvensis, Lolium perenne* and other species of grasses.

Condition: Soils - cracking clays. A mixture of healthy and dead *Melaleuca lateriflora*. Due to the large numbers of plants, recordings were carried out in a plot 10m x 10m only.

Area subject in inundation in wetter years. The higher rainfalls in 1981-1982 and mid 1992 resulted in large pools of water.

Population studies 1977 - 1992:

Shrub Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
M. lateriflora	143	-	6	62	46	179	131	25	120	124	30	122	40	86	148

PLOT 20

Location: In reserve near track running north between Stanley's property and reserve.

Vegetation: Woodland of Salmon Gum (*Eucalyptus salmonophloia*). *Melaleuca viminea* dominates understorey. Other plants include a range of grasses.

Condition: Majority of Salmon Gums dead, number of healthy trees decreased over monitoring period. Number of healthy *Melaleuca viminea* also decreased. Higher rainfall in 1981-1982 and mid-1992 resulted in plot being covered by pools of water.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
E.salmonophoia	13	1	50	8	1	55	6	4	54	2	9	53	-	7	57
M. viminea	54	-	-	43	7	4	48	2	4	45	2	7	35	22	1

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
E.salmonophloia	14	1	52	9	-	58	7	3	57	2	9	56	-	7	60

PLOT 21

Location: Southern fringe of reserve, just north of dam in adjacent property.

Vegetation: Woodland of *Eucalyptus rudis* with admixture of *Casuarina obesa* and *Melaleuca lateriflora* in understorey. Ground covered by samphires (including *Arthrocnemum halocnemoides* var. *pergranulatum*).

Condition: Clay soils and salt crust on surface. All trees dead, no signs of regeneration. Samphires dominate plot. Plot inundated by a metre of water in 1982 and mid 1992.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	-	-	24	-	-	24	-	-	24	-	-	24	-	-	24
E. rudis	-	-	8	-	-	8	-	-	8	-	-	8	-	-	8
M. lateriflora	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2
M. strobophylla	-	-	8	-	-	8	-	-	8	-	-	8	-	-	8

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	-	-	26	-	-	26	-	-	26	-	-	26	-	-	26
E. rudis	-	-	12	-	-	12	-	-	12	-	-	12	-	-	12
M. lateriflora	-	-	6	-	-	6	-	-	6	-	-	6	-	-	6
M. strobophylla	-	-	16	-	-	16	-	-	16	-	-	16	-	-	16

PLOT 22

Location: Southern fringe of reserve, just west of dam in reserve.

Vegetation: Woodland of *Casuarina obesa* - *Melaleuca strobophylla* with few plants in the understorey.

Condition: Clay soils - salt crust. Most trees dead. Some regrowth on one of *Casuarina obesa*'s in 1982. Plot flooded by a metre of water in 1982 and mid 1992.

Population studies 1977 - 1992:

Tree Numbers:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	-	-	4	-	-	4	-	1	3	-	-	4	-	-	4
M. strobophylla	-	1	5	-	-	6	-	-	6	-	-	6	-	-	6

Stem Numbers at Breast Height:

	1977			1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D	H	S	D
C. obesa	-	-	8	-	-	8	-	1	7	-	-	8	-	-	8
M. strobophylla	-	1	6	-	-	7	-	-	7	-	-	7	-	-	7

PLOT 23

Location: On the reserve to the west of the road running north. The Plot occurs within the bulldozed and burnt area on "Stanley's Property". The Plot is just north of the only large Salmon Gum that was not bulldozed prior to the recording in 1980. It is approximately 100m west of the road running north.

Vegetation: Open Woodland of Salmon Gum *Eucalyptus salmonophloia*, with dense understorey of *Melaleuca* spp. Results presented were collected on the regrowth after the bulldozing and burning.

Condition: Large numbers of seedlings of *Eucalyptus* and *Melaleuca* were recorded in 1980 to 1992. Most plants appear healthy at the time of recordings. Despite the intensity of the fire a range of understorey species reappeared in 1980. These included species of *Leptocarpus, Goodenia, Acacia* and a range of grasses.

Population studies 1977 - 1992:

Tree Numbers:

	1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D
A. pulchella	6	-	-	6	-	-	6	-	-	6	-	-
Acacia sp.	3	1	-	3	1	-	4	-	-	-	-	4
E. loxophleba	14	1	-	14	1	-	15	-	-	12	3	-
E. wandoo	3	-	-	3	-	-	2	1	-	2	1	-
Eucalyptus sp.	17	-	-	17	1	-	10	1	7	7	1	10
Hakea sp.	2	-	-	2	-	-	2	-	-	1	-	1
M. lateriflora	6	-	-	9	-	-	9	-	-	10	-	-
M. viminea	180	-	-	319	-	-	221	1	97	179	1	136

Stem Numbers at Breast Height:

	1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D
E. loxophleba	14	1	-	39	3	-	34	-	-	31	5	-
E. wandoo	3	-	-	5	-	-	8	2	-	9	2	-
Eucalyptus sp.	17	-	-	54	1	-	37	-	11	30	-	18

PLOT 24

Location: Approximately 100m west of road running north through reserve. Plot occurs on the regeneration area to the south of Plot 23.

Vegetation: Open Woodland of salmon gum *Eucalyptus salmonophloia*, with dense understorey of *Melaleuca lateriflora*. Woodland bulldozed and burnt prior to monitoring in 1980.

Condition: Regrowth of *Melaleuca lateriflora* dominated vegetation on Plot in 1980 and 1982. Plot partly inundated with water in 1982 and mid 1992. Samphire species occur on the lower lying sections of the Plot.

Population studies 1977 - 1992:

Tree Numbers:

	1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D
Eucalyptus sp.	1	-	-	1	-	-	1	-	-	-	1	-
M. lateriflora	188	-	16	209	-	16	204	-	5	202	1	9
M. viminea	1	-	-	1	-	-	2	-	-	2	-	-

Stem Numbers at Breast Height:

	1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D
Eucalyptus sp.	1	-	-	1	-	-	1	-	-	-	1	-

PLOT 25

Location: On the reserve to the west of the road running north. The plot is approximately 150m south of northern boundary and 100m west of road.

Vegetation: Open Woodland of Salmon Gum (*Eucalyptus salmonophloia*), with dense understorey of *Melaleuca viminea*.

Condition: Large numbers of seedlings of *Eucalyptus* and *Melaleuca*.
The plot was not located in 1986, due to the dense regrowth, however the pegs were re-located in 1992.

Population studies 1977 - 1992:

Tree Numbers:

	1980			1982			1986	1992		
	H	S	D	H	S	D	H S D	H	S	D
A. pulchella	6	-	-	6	-	-	Not Recorded	3	-	3
C. pungens	206	-	4	3	1	-	Not Recorded	55	-	15
E. wandoo	-	-	-	-	-	-	Not Recorded	121	24	2
Eucalyptus sp.	69	128	2	82	113	4	Not Recorded	-	-	-
M. lateriflora	-	-	-	-	-	-	Not Recorded	86	-	-
M. viminea	109	-	153	261	-	-	Not Recorded	293	-	10
Melaleuca sp.	1	-	-	1	-	-	Not Recorded	1	-	-

Stem Numbers at Breast Height:

	1980			1982			1986	1992		
	H	S	D	H	S	D	H S D	H	S	D
E. wandoo	-	-	-	-	-	-	Not Recorded	215	36	4
Eucalyptus sp.	71	128	4	111	116	11	Not Recorded	-	-	-

PLOT 26

Location: To the west of the road running north through the reserve. Located on regeneration area to south of Plots 23-25 and to the north-west of salt lake near the road running north.

Vegetation: Woodland of salmon gum *Eucalyptus loxophleba* with *Acacia acuminata* and *Allocasuarina huegeliana*. Other plants include *Pimelea argentea*.

Condition: Large numbers of seedlings present after bulldozing and burning. Regrowth predominantly from rootstock, although a few seedlings established also of *Acacia acuminata*.

Population studies 1977 - 1992:

Tree Numbers:

	1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D
A. acuminata	11	1	4	10	4	3	9	2	6	11	5	6
A. huegeliana	2	-	-	2	-	-	2	-	-	2	-	-

Stem Numbers at Breast Height:

	1980			1982			1986			1992		
	H	S	D	H	S	D	H	S	D	H	S	D
A. acuminata	23	1	13	56	2	9	76	-	12	155	1	22
A. huegeliana	2	-	-	3	-	-	10	-	-	10	-	-

5. DISCUSSION

The following trends were observed and recorded during this monitoring programme:

- There has been a gradual and continual slow decline of the *Eucalyptus salmonophloia* woodlands in the north-eastern section of the reserve. There has been no regrowth of the trees and a maintenance of the *Melaleuca* shrublands. This gradual decline of Salmon Gum woodlands is relatively widespread in the Wheatbelt Region and requires a wider review in the context of other populations of Salmon Gum in remnant vegetation areas.

- There has been significant regrowth of the mixed woodlands of *Eucalyptus salmonophloia - Eucalyptus loxophleba - Eucalyptus wandoo* on the central cleared and burnt area. Most of the tree seedlings which established have grown substantially in recent years. These results support the concept that pro-active management may be an option in a reserve such as Lake Toolibin where some of the plant communities are stagnating with little regrowth occurring. One aspect which may be restricting regrowth and seedling establishment is the grazing pressures which appear to be relatively high in some sections of the reserve.

- The *Casuarina obesa - Melaleuca strobophylla* stands on the low lying areas and Lake Toolibin have generally declined, although this decline has been more obvious in the lower lying and seasonally inundated areas which area subject to salt crusting on the lake surface.

  The concern with this deterioration is that the main community on the Lake Toolibin surface is threatened by the encroaching salt and changes in local hydrological patterns. In view of the local, regional and international significance of these communities and the habitats that they provide for a range of waterbirds it becomes critical that management addresses some of the key controlling factors in this deterioration.

  The healthier trees are restricted to the mounded areas on the lake surface of Lake Toolibin. Although young seedlings of *Casuarina* established on the lake surface in the 1980's; only several of the seedlings were persisting in 1992. The latter death of these seedlings also coincided with the extensive crusting of dead algae on the lake surface.

- The low woodland of *Banksia prionotes - Allocasuarina huegeliana* on the sandy areas in the reserve has been burnt in recent years. As a result there has been a marked decrease in the numbers and vigour of the trees and shrubs in this plant community (see Plot 13). Although there has been some regrowth and regeneration through seedling establishment, the numbers are very low when compared with the previously recorded tree numbers.

These results contrast with the regeneration observed northwards on the reserve in the Salmon Gum - Wandoo woodlands. The latter appears to relate to the different communities and the different firing regimes.

. The woodland of *Eucalyptus loxophleba - Acacia acuminata* on the fringes of Lake Toolibin continued to decline in vigour, with only the occasional Jam (*Acacia acuminata*) seedling arising in the monitoring period.

The regeneration of these areas is in part dependent on the control of rabbits during seedling establishment periods.

. The heath community in the reserve was maintaining its vigour in 1992.

. The halophytic species were continuing to establish as an understorey species on the drainage lines and lake surfaces as a result of the salt crusting and inundation.

. Rabbits were observed in the reserve and numbers appear to be affecting regrowth. In addition the seedlings of *Casuarina obesa* on the lake surfaces also appear to have been grazed in some areas.

Therefore in general there has been a continuing decline in the condition of the vegetation on Lake Toolibin and the surrounding reserves. The causes of this decline appear to relate to salinity (particularly on the southern end of te Lake), inundation (death of *Casuarina obesa* seedlings from inundation and algae growth) and recent selected fire events. In addition many of the York Gum (*Eucalyptus loxophleba*) and Jam (*Acacia acuminata*) communities are deteriorating in condition. Despite these trends there has been a substantial increase in vigour and condition of the trees and shrubs on the central area which was previously burnt. Therefore the option of burning and other pro-active management tools requires investigation on the reserves.

In view of the continued trend of decreasing vigour the following recommendations are made:

R1 - Recommendation 1:
The Recovery Plan should be instigated at the earliest opportunity as the aspects of soil salinity and local hydrological conditions appear to be affecting the long term viability of the plant communities on the reserve.

R2 - Recommendation 2:
The Department of Conservation and Land Management should review urgently the options for management in the reserve to maintain the vigour and condition of the vegetation. Options that could be addressed are burning regimes, seeding, planting, rabbit control and management of the local flow events into the lakes.

R3 - Recommendation 3:
The vegetation monitoring plots should be maintained at regular intervals (there has been some pegs missing each time); the latter could possibly carried out on a yearly inspection basis or alternative pegging methods could be adopted.

R4 - Recommendation 4:
The vegetation plots should be re-monitored each 3-4 years to follow the effects of adopting different management options for the reserve.

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APPENDIX A: VASCULAR PLANT SPECIES RECORDED ON LAKE TOOLIBIN AND ADJACENT RESERVES

FAMILY	SPECIES
POACEAE	
	Agrostis sp.
	* *Aira caryophyllea*
	Aristida contorta
	* *Avena fatua*
	* *Briza maxima*
	* *Briza minor*
	* *Bromus madritensis*
	Bromus sp.
	Cenchrus sp.
	Danthonia sp.
	* *Hordeum geniculatum*
	* *Lolium perenne*
	Neurachne alopecuroidea
	Poa sp.
	* *Polypogon monspeliensis*
	Stipa elegantissima
	Stipa trichophylla
	Stipa sp.
	* *Vulpia myuros*
	Vulpia sp.
CYPERACEAE	
	Chorizandra enodis
	Gahnia ancistrophylla
	Gahnia trifida
	Lepidosperma angustatum
	Lepidosperma pubisquameum
	Lepidosperma tenue
RESTIONACEAE	
	Lepidobolus preissianus
	Leptocarpus sp.
	Lyginia barbata
DASYPOGONACEAE	
	Lomandra effusa
	Lomandra rupestris
PHORMIACEAE	
	Dianella revoluta

APPENDIX A: VASCULAR PLANT SPECIES RECORDED ON LAKE TOOLIBIN AND ADJACENT RESERVES

FAMILY		SPECIES
CASUARINACEAE		
		Allocasuarina huegeliana
		Casuarina obesa
PROTEACEAE		
		Banksia attenuata
		Banksia prionotes
		Hakea lissocarpha
		Hakea preissii
		Hakea varia
		Hakea sp.
SANTALACEAE		
		Santalum murrayanum
CHENOPODIACEAE		
		Halosarcia halocnemoides var. *pergranulata*
		Halosarcia indica ssp. *bidens*
		Halosarcia lepidosperma
		Sarcocornia quinqueflora
AIZOACEAE		
	*	*Mesembryanthemum nodiflorum*
PORTULACEAE		
		Calandrinia spp.
CARYOPHYLLACEAE		
	*	*Petrorhagia prolifera*
	*	*Spergularia arvensis*
	*	*Spergularia rubra*
BRASSICACEAE		
	*	*Brassica tournefortii*
MIMOSACEAE		
		Acacia acuminata
		Acacia erinacea
		Acacia leptopetala
		Acacia microbotrya
		Acacia pulchella

APPENDIX A: VASCULAR PLANT SPECIES RECORDED ON LAKE TOOLIBIN AND ADJACENT RESERVES

FAMILY		SPECIES
PAPILIONACEAE		
		Daviesia horrida
		Gompholobium tomentosum
		Jacksonia furcellata
		Templetonia sulcata
	*	*Trifolium angustifolium*
	*	*Trifolium* sp.
GERANIACEAE		
		Pelargonium havlasae
LINACEAE		
		Linum marginale
MYRTACEAE		
		Calytrix brachyphylla
		Eremaea pauciflora
		Eucalyptus loxophleba
		Eucalyptus longicornis
		Eucalyptus rudis
		Eucalyptus salmonophloia
		Eucalyptus wandoo
		Eucalyptus sp.
		Kunzea preissiana
		Melaleuca acuminata
		Melaleuca lateriflora
		Melaleuca strobophylla
		Melaleuca uncinata
		Melaleuca viminea
		Melaleuca sp.
		Pericalymma ellipticum
SAPINDACEAE		
		Dodonaea viscosa
RHAMNACEAE		
		Cryptandra pungens
THYMELAEACEAE		
		Pimelea argentea

APPENDIX A: VASCULAR PLANT SPECIES RECORDED ON LAKE TOOLIBIN AND ADJACENT RESERVES

FAMILY		SPECIES
APIACEAE		
		Apium sp.
PRIMULACEAE		
	*	*Anagallis arvensis*
CONVOLVULACEAE		
		Wilsonia rotundifolia
GOODENIACEAE		
		Goodenia sp.
ASTERACEAE		
		Cotula sp.
		Gnaphalium sp.
		Helichrysum sp.
		Helipterum sp.
	*	*Hypochaeris glabra*
		Podotheca sp.
		Senecio lautus
	*	*Ursinia anthemoides*
		Waitzia acuminata
		Waitzia sp.

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
1- 1	C. obesa	18.8	-	-	1.0	11.8	5.0	D	11.8	5.0	D	-	-	D	-	-	D	-	-	D
1- 2	M. strobophylla	18.7	-	-	2.9	21.0	2.0	D	22.5	2.0	D	-	-	D	-	-	D	-	-	D
						34.2		D	34.2	2.0	D	-	-	D	-	-	D	-	-	D
1- 3	C. obesa	9.3	-	-	11.7	6.1	4.0	D	6.1	4.0	D	-	-	D	-	-	D	-	-	D
						9.8		D	10.4		D	-	-	D	-	-	D	-	-	D
1- 4	C. obesa	7.7	13.8	-	-	9.0	3.0	D	9.9	3.0	D	-	-	D	-	-	D	-	-	D
1- 5	C. obesa	10.1	9.6	-	-	7.0	4.5	D	7.1	4.5	D	-	-	D	-	-	D	-	-	D
						11.0		D	11.0		D	-	-	D	-	-	D	-	-	D
1- 6	M. strobophylla	14.1	5.9	-	-	15.8	1.0	D	16.0	1.0	D	-	-	D	-	-	D	-	-	D
1- 7	C. obesa	16.6	3.2	-	-	4.8	8.0	D	4.8	8.0	D	-	-	D	-	-	D	-	-	D
						10.0		D	10.0		D	-	-	D	-	-	D	-	-	D
						10.3		D	10.3		D	-	-	D	-	-	D	-	-	D
1- 8	C. obesa	20.6	6.9	-	-	12.7	8.0	D	12.7	8.0	D	-	-	D	-	-	D	-	-	D
						13.3		D	13.3		D	-	-	D	-	-	D	-	-	D
1- 9	C. obesa	19.4	6.9	-	-	10.2	10.0	D	10.5	10.0	D	-	-	D	-	-	D	-	-	D
1-10	C. obesa	17.2	8.0	-	-	14.6	10.0	D	14.6	10.0	D	-	-	D	-	-	D	-	-	D
1-11	M. strobophylla	15.3	9.1	-	-	1.9	1.0	D	1.9	1.0	D	-	-	D	-	-	D	-	-	D
						2.6		D	2.6		D	-	-	D	-	-	D	-	-	D
						5.3		D	5.5		D	-	-	D	-	-	D	-	-	D
						6.3		D	6.3		D	-	-	D	-	-	D	-	-	D
						10.4		D	10.5		D	-	-	D	-	-	D	-	-	D
						2.6		D	2.6		D	-	-	D	-	-	D	-	-	D
1-12	C. obesa	15.4	10.3	-	-	5.5	5.5	D	5.6	5.5	D	-	-	D	-	-	D	-	-	D
						6.4		D	6.4		D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
1-13	C. obesa	-	9.7	11.3	-	7.5	5.0	D	7.5	5.0	D	-	-	D	-	-	D	-	-	D
						12.4		D	12.4		D	-	-	D	-	-	D	-	-	D
1-14	M. strobophylla	-	13.4	7.5	-	2.6	1.5	D	2.7	1.5	D	-	-	D	-	-	D	-	-	D
						3.3		D	3.3		D	-	-	D	-	-	D	-	-	D
						5.0		D	5.0		D	-	-	D	-	-	D	-	-	D
						4.4		D	4.4		D	-	-	D	-	-	D	-	-	D
						4.8		D	4.8		D	-	-	D	-	-	D	-	-	D
						6.1		D	6.1		D	-	-	D	-	-	D	-	-	D
1-15	C. obesa	-	-	2.4	19.0	9.7	6.5	D	9.7	6.5	D	-	-	D	-	-	D	-	-	D
1-16	C. obesa	-	-	3.3	17.9	-	0.75	D	-	0.75	D	-	-	D	-	-	D	-	-	D
1-17	C. obesa	-	-	3.1	17.2	10.7	5.0	D	10.7	5.0	D	-	-	D	-	-	D	-	-	D
1-18	M. strobophylla	-	-	6.3	15.3	9.5	1.5	D	9.5	1.5	D	-	-	D	-	-	D	-	-	D
						11.2		D	11.2		D	-	-	D	-	-	D	-	-	D
						12.0		D	12.0		D	-	-	D	-	-	D	-	-	D
						13.8		D	13.8		D	-	-	D	-	-	D	-	-	D
						14.0		D	14.0		D	-	-	D	-	-	D	-	-	D
1-19	M. strobophylla	-	-	7.0	14.6	9.9	1.5	D	9.9	1.5	D	-	-	D	-	-	D	-	-	D
						12.1		D	12.1		D	-	-	D	-	-	D	-	-	D
						16.5		D	16.5		D	-	-	D	-	-	D	-	-	D
1-20	C. obesa	-	-	10.0	10.4	12.8	6.5	D	12.9	6.5	D	-	-	D	-	-	D	-	-	D
1-21	C. obesa	-	-	11.3	10.4	9.7	4.5	D	9.7	4.5	D	-	-	D	-	-	D	-	-	D
1-22	C. obesa	-	-	10.6	12.9	8.4	8.0	D	8.4	8.0	D	-	-	D	-	-	D	-	-	D
1-23	M. strobophylla	-	-	9.4	14.5	7.9	1.0	D	7.9	1.0	D	-	-	D	-	-	D	-	-	D
						8.3		D	8.3		D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
1-24	C. obesa	16.1	-	-	6.7	13.9	8.0	D	13.9	8.0	D	-	-	D	-	-	D	-	-	D
						18.0		D	18.0		D	-	-	D	-	-	D	-	-	D
1-25	C. obesa	15.9	-	-	8.5	10.0	7.5	D	10.0	7.5	D	-	-	D	-	-	D	-	-	D
1-26	C. obesa	14.3	-	-	8.1	5.8	8.5	D	5.9	8.5	D	-	-	D	-	-	D	-	-	D
						10.5		D	10.5		D	-	-	D	-	-	D	-	-	D
						3.8		D	3.8		D	-	-	D	-	-	D	-	-	D
1-27	C. obesa	16.6	-	-	9.4	9.7	6.5	D	9.7	6.5	D	-	-	D	-	-	D	-	-	D
1-28	C. obesa	15.5	16.8	-	-	8.3	8.5	D	8.3	8.5	D	-	-	D	-	-	D	-	-	D
1-29	C. obesa	15.8	16.0	-	-	7.7	10.0	D	7.7	10.0	D	-	-	D	-	-	D	-	-	D
1-30	C. obesa	15.1	14.2	-	-	10.6	11.0	D	10.7	11.0	D	-	-	D	-	-	D	-	-	D
1-31	C. obesa	14.2	13.3	-	-	3.5	9.0	D	3.5	9.0	D	-	-	D	-	-	D	-	-	D
						8.7		D	8.7		D	-	-	D	-	-	D	-	-	D
1-32	C. obesa	13.3	14.9	-	-	7.9	10.0	D	7.9	10.0	D	-	-	D	-	-	D	-	-	D
						8.0		D	8.0		D	-	-	D	-	-	D	-	-	D
						8.6		D	8.6		D	-	-	D	-	-	D	-	-	D
1-33	C. obesa	12.6	15.9	-	-	4.8	10.0	D	4.8	10.0	D	-	-	D	-	-	D	-	-	D
						7.4		D	7.4		D	-	-	D	-	-	D	-	-	D
						7.9		D	7.9		D	-	-	D	-	-	D	-	-	D
1-34	C. obesa	14.1	15.5	-	-	3.8	2.0	D	3.9	2.0	D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
2- 1	C. obesa	13.8	6.8	-	-	32.3	14.0	H	32.7	14.0	H	-	-	H	34.4	14.0	H	36.0	14.0	H
2- 2	M. uncinata	13.8	7.5	-	-	4.8	7.0	D	4.8	7.0	D	-	-	D	-	-	D	-	-	D
						6.5		D	6.5		D	-	-	D	-	-	D	-	-	D
						8.1		D	8.1		D	-	-	D	-	-	D	-	-	D
						8.8		D	8.8		D	-	-	D	-	-	D	-	-	D
2- 3	M. uncinata	13.1	8.4	-	-	7.1	8.0	D	7.1	8.0	D	-	-	D	-	-	D	-	-	D
						9.0		D	9.0		D	-	-	D	-	-	D	-	-	D
2- 4	C. obesa	10.9	9.4	-	-	30.9	11.0	H	31.7	12.0	H	-	-	H	36.0	14.0	Sl.S	37.0	14.0	S
2- 5	C. obesa	10.3	11.2	-	-	18.6	13.0	H	18.6	13.0	H	-	-	H	20.1	14.0	Sl.S	21.1	14.0	S
2- 6	C. obesa	9.8	11.6	-	-	10.4	7.0	H	10.8	7.0	H	-	-	H	11.7	7.0	H	12.7	7.0	H
2- 7	C. obesa	8.7	12.7	-	-	28.7	15.0	H	28.8	15.0	H	-	-	H	-	-	D	-	-	D
2- 8	C. obesa	7.3	14.8	-	-	1.1	3.0	H	1.5	3.0	H	-	-	H	4.0	3.5	H	4.4	3.5	H
						1.1		H	1.7		H	-	-	H	4.4		H	4.6		H
2- 9	A. huegeliana	-	13.7	18.1	-	23.0	10.0	D	23.0	10.0	D	-	-	D	-	-	D	-	-	D
2-10	C. obesa	-	8.6	11.7	-	6.5	6.0	H	6.5	6.0	D	-	-	D	-	-	D	-	-	D
						3.6		H	3.6		D	-	-	D	-	-	D	-	-	D
						4.6		H	4.8		D	-	-	D	-	-	D	-	-	D
						2.1		H	2.1		D	-	-	D	-	-	D	-	-	D
2-11	C. obesa	-	8.6	11.8	-	10.6	10.5	H	10.6	10.5	H	-	-	H	14.9	14.0	H	16.9	14.0	H
2-12	C. obesa	-	8.0	12.2	-	5.0	6.5	H	5.0	6.5	H	-	-	H	6.9	8.0	H	7.9	8.0	H
						6.4		H	6.7		H	-	-	H	8.8		H	9.8		H
2-13	C. obesa	-	7.6	13.2	-	2.3	4.0	H	2.9	4.0	H	-	-	H	3.7	5.0	H	4.0	5.0	H
2-14	C. obesa	-	8.0	13.0	-	1.3	2.5	H	2.6	2.5	H	-	-	H	2.8	3.0	H	2.8	3.0	H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
2-15	A. huegeliana	-	-	12.3	11.6	12.2	8.0	H	12.6	8.0	H	-	-	H	17.6	9.0	H	19.6	9.0	H
2-16	A. huegeliana	-	-	20.3	8.9	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D
2-17	A. huegeliana	-	-	19.5	6.9	27.2	8.0	H	27.3	8.0	S	-	-	S	-	-	RD	-	-	D
						30.5		H	30.6		S	-	-	S	-	-	D	-	-	D
2-18	E. rudis	11.5	8.7	-	-	25.0	9.0	D	25.0	9.0	D	-	-	D	-	-	D	-	-	D
2-19	E. rudis	-	8.9	11.1	-	6.4	9.0	H	8.9	9.0	S	-	-	S	-	-	D	-	-	D
						9.5		H	11.5		S	-	-	S	-	-	RD	-	-	D
						12.2		H	20.5		S	-	-	S	-	-	RD	-	-	D
						20.8		H	20.8		S	-	-	S	-	-	D	-	-	D
						20.7		H	20.7		S	-	-	S	-	-	D	-	-	D
						22.5		H	22.7		S	-	-	S	-	-	D	-	-	D
2-20	C. obesa	-	7.9	12.3	-	-	-	-	1.2	1.5	H	-	-	H	7.8	5.0	H	8.0	5.0	H
2-21	A. huegeliana	-	-	18.4	5.4	44.6	11.0	H	44.6	11.0	S	-	-	S	44.6	11.0	VS	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
3- 1	C. obesa	18.6	-	-	1.5	25.3	8.5	S	25.3	8.5	S	-	-	S	25.7	9.0	S	25.7	9.0	S
3- 2	C. obesa	20.0	-	-	8.7	22.5	8.0	S	23.9	8.0	S	-	-	S	-	-	RD	-	-	D
						18.3		S	18.3		S	-	-	S	-	-	RD	-	-	D
3- 3	C. obesa	17.7	-	-	11.8	10.2	7.0	S	10.8	7.0	S	-	-	S	-	-	D	-	-	D
						11.4		S	12.4		S	-	-	S	-	-	RD	-	-	D
						15.5		S	15.9		S	-	-	S	-	-	RD	-	-	D
3- 4	C. obesa	-	11.5	9.3	-	22.8	8.5	D	22.8	8.5	D	-	-	D	-	-	D	-	-	D
3- 5	C. obesa	-	8.7	11.8	-	11.9	5.0	S	11.9	6.0	H	-	-	H	12.1	6.0	H	12.4	6.0	H
3- 6	C. obesa	-	3.7	17.4	-	20.6	6.0	S	20.7	8.0	H	-	-	H	-	-	D	-	-	D
3- 7	C. obesa	16.8	-	15.5	-	25.4	7.0	S	27.6	8.0	H	-	-	H	28.0	6.0	S	28.2	6.0	S
3- 8	C. obesa	17.2	-	14.0	-	19.2	7.0	S	19.2	8.0	S	-	-	S	-	-	D	-	-	D
3- 9	C. obesa	20.1	10.1	-	-	20.8	9.0	S	20.8	9.0	H	-	-	H	-	-	D	-	-	D
3-10	C. obesa	-	12.2	9.4	-	16.5	10.5	S	16.6	11.0	S	-	-	S	-	-	D	-	-	D
3-11	C. obesa	16.8	-	12.7	-	2.8	1.2	D	2.8	1.2	D	-	-	D	-	-	D	-	-	D
3-12	C. obesa	13.8	-	16.2	-	9.7	5.5	D	9.7	5.5	D	-	-	D	-	-	D	-	-	D
3-13	C. obesa	15.4	-	14.1	-	18.8	12.0	S	18.8	12.0	S	-	-	S	-	-	D	-	-	D
3-14	C. obesa	14.6	-	-	15.2	18.4	10.0	S	18.4	10.0	S	-	-	S	-	-	D	-	-	D
						23.1		S	23.8		D	-	-	D	-	-	D	-	-	D
3-15	C. obesa	17.1	-	-	15.1	19.6	10.0	S	19.9	10.0	S	-	-	S	-	-	D	-	-	D
3-16	C. obesa	15.5	-	-	13.5	14.7	11.0	D	14.8	11.0	D	-	-	D	-	-	D	-	-	D
						24.1		D	24.1		D	-	-	D	-	-	D	-	-	D
3-17	C. obesa	13.6	-	-	13.3	19.3	10.0	D	19.3	10.0	D	-	-	D	-	-	D	-	-	D
3-18	C. obesa	14.8	-	-	6.1	1.5	0.8	D	1.5	0.8	D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
4- 1	C. obesa	20.7	8.5	-	-	24.7	20.0	H	25.6	20.0	H	-	-	H	39.0	20.0	H	39.2	20.0	H
						65.3		H	65.8		H	-	-	H	65.8		H	66.0		H
4- 2	C. obesa	-	9.4	11.5	-	34.3	20.0	H	34.3	22.0	S	-	-	S	34.8	23.0	S	35.0	23.0	VS
4- 3	C. obesa	-	14.0	7.3	-	29.8	14.5	H	30.5	20.0	H	-	-	H	31.1	21.0	H	31.2	21.0	H
4- 4	C. obesa	-	11.3	12.3	-	10.0	8.5	H	10.5	8.5	S	-	-	S	11.5	10.0	S	11.7	10.0	VS
						12.9		H	13.0		S	-	-	S	13.0		S	13.2		S
4- 5	M. strobophylla	13.8	8.7	-	-	12.6	11.0	S	12.9	11.0	VS	-	-	VS	12.9	11.0	VS	-	-	RD
						16.6		S	16.9		VS	-	-	VS	16.9		VS	-	-	RD
						18.8		S	19.5		D	-	-	D	19.5		D	-	-	D
						4.2		D	4.2		D	-	-	D	4.2		D	-	-	D
						4.6		D	4.6		D	-	-	D	4.6		D	-	-	D
						+ 3 dead stems														
4- 6	C. obesa	15.2	6.6	-	-	11.4	8.5	H	11.4	10.0	VS	-	-	VS	11.8	11.0	VS	-	-	D
						38.4		H	38.7		H	-	-	H	39.5		SlSt	40.0		S
4- 7	M. strobophylla	14.2	6.2	-	-	13.5	9.0	S	16.1	11.0	RD	-	-	D	-	-	D	-	-	D
4- 8	M. strobophylla	13.1	7.5	-	-	4.8	7.0	D	4.8	7.0	D	-	-	D	-	-	D	-	-	D
						7.6		D	8.7		D	-	-	D	-	-	D	-	-	D
4- 9	C. obesa	-	11.5	15.9	-	13.0	11.0	H	13.0	11.0	D	-	-	D	13.0	11.0	D	-	-	D
						14.0		H	14.1		VS	-	-	VS	14.4		VS	-	-	D
						15.0		H	15.0		D	-	-	D	15.0		D	-	-	D
4-10	M. strobophylla	-	13.9	15.4	-	17.2	16.0	H	17.2	16.0	RD	-	-	D	-	-	D	-	-	D
4-11	C. obesa	-	13.4	15.6	-	11.8	10.0	H	16.9	11.0	S	-	-	S	17.3	12.0	S	17.5	12.0	VS
4-12	C. obesa	-	13.9	16.0	-	16.8	12.0	H	18.1	14.0	H	-	-	H	18.6	14.0	H	18.8	14.0	H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
4-13	M. strobophylla	-	-	12.9	13.5	7.6	11.0	H	8.5	11.0	D	-	-	D	8.8	11.0	D	-	-	D
						10.2		H	10.2		VS	-	-	VS	10.3		VS	-	-	VS
						13.5		H	14.0		VS	-	-	VS	14.1		VS	-	-	VS
						14.2		H	14.2		VS	-	-	VS	15.1		VS	-	-	VS
						16.5		H	16.8		VS	-	-	VS	17.0		VS	-	-	VS
4-14	C. obesa	-	-	10.8	12.9	44.6	14.0	H	49.7	14.0	H	-	-	H	51.7	16.0	H	52.0	16.0	H
4-15	C. obesa	-	-	6.7	14.3	5.6	8.0	H	5.8	8.0	H	-	-	H	6.5	9.0	H	6.7	9.0	H
4-16	M. strobophylla	-	-	6.3	13.6	9.5	10.0	H	9.5	11.0	H	-	-	H	9.5	11.0	D	-	-	D
						22.5		H	22.5		H			H	22.5		S	22.7		VS
						23.1		H	24.4		H			H	24.8		S	25.0		VS
4-17	C. obesa	-	-	11.2	9.0	21.6	10.0	D	21.6	10.0	D	-	-	D	-	-	D	-	-	D
4-18	C. obesa	-	-	13.5	8.8	31.6	10.0	H	31.6	10.0	H	-	-	H	32.4	11.0	H	32.6	11.0	H
4-19	C. obesa	-	-	0.0	0.25	31.0	12.0	H	31.3	13.0	VS	-	-	VS	32.1	13.0	VS	-	-	D
						3.3		D	3.3		D			D	3.3		D	-	-	D
						10.9		D	11.2		D			D	11.2		D	-	-	D
4-20	M. strobophylla	-	-	15.4	9.5	12.2	9.0	H	12.2	9.0	H	-	-	H	12.4	9.5	SlSt	12.6	9.5	S
4-21	C. obesa	-	-	17.0	7.7	12.8	15.0	H	12.8	15.0	H	-	-	H	13.8	16.0	H	14.0	16.0	H
						23.5		H	23.7		H	-	-	H	24.3		H	24.6		H
4-22	M. strobophylla	-	-	17.7	7.1	15.8	9.0	D	15.8	9.0	D	-	-	D	-	-	D	-	-	D
4-23	C. obesa	-	-	18.3	5.3	18.9	5.5	D	19.2	5.5	D	-	-	D	-	-	D	-	-	D
4-24	M. strobophylla	10.9	-	-	10.1	14.5	9.0	H	14.5	9.0	S	-	-	S	15.6	11.0	S	15.8	11.0	S
4-25	M. strobophylla	10.6	-	-	10.1	8.4	8.5	H	8.8	8.5	D	-	-	D	8.8	8.5	D	-	-	D
						9.2		H	9.2		VS	-	-	VS	9.4		VS	-	-	D
4-26	M. strobophylla	10.1	-	-	10.6	13.0	9.0	H	13.3	10.0	S	-	-	S	13.9	10.0	VS	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
4-27	C. obesa	10.0	-	-	11.1	10.4	11.0	H	10.7	12.0	H	-	-	H	10.7	13.0	S	10.8	13.0	S
						15.5		H	15.9		H	-	-	H	15.9		H	16.0		H
4-28	M. strobophylla	9.5	-	-	11.8	8.9	9.5	H	8.9	9.5	D	-	-	D	8.9	10.0	D	-	-	D
						14.5		H	14.9		VS			VS	15.3		VS	-	-	D
4-29	C. obesa	9.1	-	-	11.7	14.7	13.0	H	15.8	14.0	H	-	-	H	16.0	17.0	H	16.2	17.0	H
						20.8		H	21.8		H	-	-	H	21.3		H	21.5		H
4-30	M. strobophylla	8.8	-	-	12.0	13.6	10.0	H	13.6	10.0	H	-	-	H	14.5	11.0	S	14.7	11.0	S
						15.2		H	15.8		H			H	15.8		H	16.0		H
4-31	C. obesa	7.7	-	-	12.8	3.6	3.5	D	3.6	3.5	D	-	-	D	-	-	D	-	-	D
4-32	M. strobophylla	6.6	-	-	13.8	30.6	12.0	S	30.7	12.0	S	-	-	S	30.7	12.0	VS	-	-	D
4-33	C. obesa	6.3	-	-	15.9	2.8	16.0	H	3.0	16.0	H	-	-	H	3.0	17.0	D	-	17.0	D
						9.4		H	9.9		H	-	-	H	10.8		H	10.9		H
						14.5		H	14.6		H	-	-	H	15.8		H	16.0		H
						37.3		H	38.2		H	-	-	H	39.2		H	39.5		H
4-34	C. obesa	3.9	-	-	16.3	13.9	14.0	H	14.2	15.0	H	-	-	H	-	-	D	-	-	D
						23.4		H	23.4		H	-	-	H	-	-	D	-	-	D
4-35	C. obesa	1.1	-	-	18.8	11.9	13.0	H	12.1	13.0	H	-	-	H	12.5	13.0	H	12.7	13.0	H
						14.4		H	14.6		H	-	-	H	15.0		H	15.0		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
5- 1	C. obesa	-	17.6	3.4	-	35.8	15.0	H	36.4	16.0	S	-	-	S	36.5	16.0	S	36.7	16.0	S
5- 2	C. obesa	-	14.8	6.3	-	9.4	12.0	H	9.4	12.0	S	-	-	S	9.6	12.0	S	9.8	12.0	S
						16.8		H	17.2		S	-	-	S	17.2		S	17.2		S
5- 3	C. obesa	-	10.7	9.7	-	18.8	15.0	H	19.5	15.0	H	-	-	H	19.8	15.0	H	19.9	15.0	H
5- 4	M. strobophylla	-	9.6	11.4	-	16.8	12.0	D	16.9	12.0	D	-	-	D	-	-	D	-	-	D
						23.4		D	24.5		D	-	-	D	-	-	D	-	-	D
5- 5	C. obesa	-	9.7	11.6	-	18.9	16.0	H	19.2	18.0	S	-	-	S	19.7	18.0	S	19.7	18.0	S
5- 6	C. obesa	-	9.6	12.3	-	33.0	17.0	H	35.1	19.0	H	-	-	H	35.1	19.0	S	35.4	19.0	S
5- 7	C. obesa	-	10.7	11.7	-	27.9	16.0	S	28.6	16.0	S	-	-	S	28.6	16.0	S	28.6	16.0	S
5- 8	C. obesa	-	5.8	17.0	-	11.9	8.5	H	13.3	10.0	H	-	-	H	13.8	10.0	S	13.9	10.0	S
5- 9	C. obesa	-	6.6	16.8	-	16.3	11.0	H	16.7	12.0	VS	-	-	S	16.8	12.0	VS	16.9	12.0	VS
						19.3		H	19.4		VS	-	-	VS	20.0		VS	20.0		VS
5-10	C. obesa	-	4.8	20.0	-	15.7	11.0	S	17.1	14.0	H	-	-	H	17.1	14.0	S	17.2	14.0	S
						23.4		S	24.1		H			H	25.0		S	25.0		S
5-11	M. strobophylla	-	6.6	20.5	-	13.8	12.0	H	14.7	12.0	D	-	-	D	14.7	12.0	D	-	12.0	D
						15.0		H	15.0		D	-	-	D	15.0		D	-		D
						15.7		H	15.7		D	-	-	D	15.7		D	-		D
						21.3		H	22.2		S	-	-	S	24.4		VS	24.6		VS
5-12	C. obesa	3.7	16.9	-	-	20.3	15.0	H	20.4	17.0	H	-	-	H	21.0	17.0	S	-	-	S
5-13	C. obesa	3.6	17.3	-	-	20.6	18.0	H	21.0	18.0	VS	-	-	VS	-	-	D	-	-	D
5-14	C. obesa	6.7	-	-	15.2	27.9	14.0	D	27.9	14.0	D	-	-	D	-	-	D	-	-	D
5-15	C. obesa	6.9	-	-	15.0	10.2	5.0	D	10.2	5.0	D	-	-	D	-	-	D	-	-	D
5-16	M. strobophylla	-	-	-	-	10.8	6.0	D	10.8	6.0	D	-	-	D	13.4	6.0	H	13.6	6.0	H
5-17	M. strobophylla	6.9	-	-	13.2	7.8	5.0	H	7.8	5.0	H	-	-	H	8.6	5.0	H	8.6	5.0	H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
6- 1	E. rudis	-	-	17.6	3.5	9.4	10.0	D	9.4	10.0	D	-	-	D	-	-	D	-	-	D
						26.7		S	26.7		D	-	-	D	-	-	D	-	-	D
						29.7		S	29.7		D	-	-	D	-	-	D	-	-	D
6- 2	E. rudis	-	-	12.7	8.6	21.6	11.0	D	21.6	11.0	D	-	-	D	-	-	D	-	-	D
						37.6		D	37.6		D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
7- 1	C. obesa	-	18.0	6.4	-	58.4	15.0	H	59.4	18.0	H	-	-	H	61.7	18.0	H	66.3	20.0	H
7- 2	C. obesa	-	18.2	4.0	-	34.0	7.0	H	35.5	10.0	H	-	-	H	37.8	10.0	H	42.3	11.0	Sl.St.
7- 3	C. obesa	16.6	4.7	-	-	52.1	15.0	H	53.1	17.0	H	-	-	H	53.1	-	D	-	-	D
7- 4	C. obesa	8.7	13.1	-	-	13.5	12.0	H	15.0	14.0	H	-	-	H	17.3	15.0	H	20.7	16.0	Sl.St.
						14.7		H	16.2		H	-	-	H	18.1		H	21.1		H
						23.4		H	22.8		D	-	-	D	22.8		D	21.5		D
						27.4		H	29.2		H	-	-	H	32.4		H	36.2		Sl.St.
7- 5	E. rudis	12.0	-	-	8.7	-	-	-	-	0.15	H	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C

Plot 8 = No Trees

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
9- 1	M. strobophylla	-	-	17.6	3.4	12.4	1.5	D	12.4	1.5	D	-	-	D	-	-	D	-	-	D
9- 2	M. strobophylla	-	-	16.6	6.8	12.4	3.0	D	-	-	D	-	-	D	-	-	D	-	-	D
9- 3	C. obesa	-	-	16.9	6.7	15.0	17.0	H	15.2	17.0	H	-	-	H	16.1	17.0	H	16.2	17.0	H
9- 4	M. strobophylla	-	-	19.0	6.1	11.7	8.5	D	11.8	8.5	D	-	-	D	-	-	D	-	-	D
						4.2		D	4.2		D	-	-	D	-	-	D	-	-	D
9- 5	C. obesa	-	-	21.5	8.5	11.7	12.0	H	11.8	12.0	H	-	-	H	13.2	12.0	H	13.2	12.0	H
9- 6	M. strobophylla	-	-	21.8	10.1	14.2	14.0	D	14.2	14.0	D	-	-	D	-	-	D	-	-	D
						29.2		D	31.0		D	-	-	D	-	-	D	-	-	D
9- 7	C. obesa	-	-	22.0	12.6	6.1	10.0	H	6.1	13.0	H	-	-	H	7.1	13.0	H	7.2	13.0	H
						10.0		H	10.0		H	-	-	H	10.6		H	10.6		H
						12.7		H	14.2		H	-	-	H	14.2		D	14.2		D
9- 8	C. obesa	-	-	22.0	12.4	14.0	12.0	H	14.2	12.0	H	-	-	H	14.9	12.0	H	15.0	12.0	H
9- 9	C. obesa	5.9	-	-	14.2	4.1	9.5	H	4.4	9.5	H	-	-	H	4.9	9.5	H	4.9	9.5	H
9-10	C. obesa	5.4	-	-	14.6	9.9	13.0	H	10.5	14.0	H	-	-	H	10.7	14.0	H	10.7	14.0	H
9-11	C. obesa	4.4	-	-	15.8	7.4	8.0	H	9.0	9.0	H	-	-	H	9.4	8.5	H	9.4	9.0	H
9-12	C. obesa	1.8	19.5	-	-	11.2	15.0	H	11.4	16.0	H	-	-	H	13.3	16.0	H	13.5	16.0	H
9-13	M. strobophylla	1.4	19.3	-	-	10.3	3.0	D	10.7	7.0	D	-	-	D	10.7	8.0	D	10.7	8.0	D
						10.4		D	11.7		D	-	-	D	11.8		D	12.0		D
9-14	C. obesa	0.5	-	-	24.5	8.9	9.5	H	8.9	9.5	H	-	-	H	10.8	9.5	H	10.9	9.5	H
9-15	M. strobophylla	6.8	-	-	14.5	13.1	9.0	D	13.1	9.0	D	-	-	D	-	-	D	-	-	D
						13.6		D	13.8		D	-	-	D	-	-	D	-	-	D
						13.8		D	14.4		D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
9-16	C. obesa	10.5	-	18.8	11.0	10.7	13.0	H	11.6	13.0	H	-	-	H	12.1	13.0	H	12.2	13.0	H
9-17	M. strobophylla	7.4	13.5	-	-	5.8	7.0	D	5.8	7.0	D	-	-	D	-	-	D	-	-	D
						14.7		D	14.7		D	-	-	D	-	-	D	-	-	D
9-18	C. obesa	11.1	9.1	-	-	8.4	8.5	H	8.7	8.5	H	-	-	H	-	-	D	-	-	D
9-19	C. obesa	11.2	9.1	-	-	11.0	15.0	H	11.3	15.0	H	-	-	H	12.2	15.0	H	12.3	15.0	H
9-20	C. obesa	11.9	8.4	-	-	4.4	4.0	H	4.6	5.0	H	-	-	H	4.7	5.0	H	4.9	5.0	H
9-21	M. strobophylla	11.8	9.4	-	-	35.3	12.0	S	35.5	12.0	S	-	-	S	36.4	12.0	S	36.5	12.0	VS
9-22	C. obesa	13.0	7.5	-	-	8.5	17.0	H	8.7	17.0	H	-	-	H	9.7	17.0	H	9.8	17.0	H
9-23	C. obesa	14.9	5.5	-	-	11.4	15.0	H	11.5	15.0	H	-	-	H	13.0	15.0	H	13.0	15.0	H
9-24	C. obesa	-	-	15.4	11.4	16.3	14.0	H	16.7	14.0	H	-	-	H	17.1	14.0	H	17.1	14.0	H
9-25	C. obesa	-	-	13.2	12.7	14.5	16.3	H	15.0	16.5	H	-	-	H	17.9	15.0	H	17.9	15.0	H
9-26	M. strobophylla	-	-	15.8	13.7	26.8	10.0	D	26.8	10.0	D	-	-	D	-	-	D	-	-	D
9-27	C. obesa	-	-	16.6	14.6	9.4	10.5	H	9.4	10.5	H	-	-	H	9.5	11.0	H	9.7	11.0	H
						10.9		H	11.0		H	-	-	H	11.2		H	11.4		H
9-28	C. obesa	-	-	16.3	14.6	9.5	10.5	H	9.8	10.5	H	-	-	H	9.8	10.5	H	9.8	10.5	H
9-29	C. obesa	-	-	14.7	14.4	5.8	9.5	H	6.0	9.5	S	-	-	S	6.5	9.5	S	6.8	9.5	S
9-30	M. strobophylla	-	-	14.9	14.9	13.1	8.5	D	13.2	8.5	D	-	-	D	-	-	D	-	-	D
						18.0		D	18.3		D	-	-	D	-	-	D	-	-	D
						20.1		D	20.2		D	-	-	D	-	-	D	-	-	D
9-31	M. strobophylla	-	-	15.8	17.1	9.4	9.0	D	13.0	9.0	D	-	-	D	-	-	D	-	-	D
						18.2		D	21.4		D	-	-	D	-	-	D	-	-	D
9-32	C. obesa	-	-	15.2	16.9	6.4	9.0	H	6.4	9.0	S	-	-	S	6.4	9.0	S	6.5	9.0	S
9-33	C. obesa	-	-	15.8	16.4	5.0	9.0	H	6.4	9.0	S	-	-	S	6.8	9.0	S	7.0	9.0	S

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
9-34	C. obesa	-	-	14.7	17.9	8.8	14.0	H	8.8	14.0	H	-	-	H	11.9	10.0	H	12.0	10.0	H
9-35	C. obesa	-	-	14.4	18.1	3.0	4.0	D	3.1	4.0	D	-	-	D	3.1	4.0	D	3.2	4.0	D
9-36	C. obesa	-	-	14.8	15.4	6.5	7.0	H	6.7	7.0	H	-	-	H	7.3	7.0	H	7.4	7.0	H
9-37	C. obesa	-	-	13.6	15.4	10.4	14.0	H	10.5	14.0	H	-	-	H	11.9	14.0	H	11.9	14.0	H
9-38	C. obesa	-	-	11.1	13.5	9.9	12.0	H	9.9	13.0	H	-	-	H	10.5	13.0	H	10.6	13.0	H
9-39	C. obesa	-	-	11.9	14.6	6.6	12.0	H	6.6	12.0	H	-	-	H	6.6	12.0	H	6.6	12.0	H
9-40	C. obesa	-	-	11.8	15.7	7.1	14.0	H	7.9	14.0	S	-	-	S	-	-	D	-	-	D
9-41	C. obesa	-	-	11.5	15.8	12.4	15.0	H	12.4	15.0	H	-	-	H	12.4	15.0	H	12.6	15.0	H
9-42	C. obesa	-	-	11.9	16.1	12.7	8.0	H	12.7	8.0	S	-	-	S	12.9	8.0	S	12.9	8.0	S
9-43	C. obesa	-	-	12.3	16.9	4.6	6.0	H	4.6	6.0	H	-	-	H	4.8	6.0	H	4.8	6.0	H
9-44	C. obesa	-	-	12.3	16.9	5.0	8.0	H	5.0	8.0	H	-	-	H	5.3	8.0	H	5.5	8.0	H
9-45	C. obesa	-	-	9.7	18.9	11.2	12.0	H	11.2	12.0	H	-	-	H	-	-	D	-	-	D
9-46	C. obesa	-	-	8.1	20.1	5.8	9.0	H	5.8	9.0	H	-	-	H	5.8	9.0	H	6.0	9.0	H
9-47	C. obesa	-	-	7.4	21.0	11.2	12.0	H	11.2	12.0	H	-	-	H	11.2	12.0	H	11.3	12.0	H
9-48	C. obesa	-	-	8.9	11.7	8.4	13.0	H	8.4	13.0	H	-	-	D	8.4	13.0	D	8.4	13.0	D
						11.2		H	11.2		H	-	-	H	3.3	-	H	3.4	-	H
															4.3	-	H	4.5	-	H
9-49	M. strobophylla	-	-	8.0	12.4	10.4	10.5	D	10.4	10.5	D	-	-	D	-	-	D	-	-	D
						25.4		D	25.4		D	-	-	D	-	-	D	-	-	D
						16.8		D	16.8		D	-	-	D	-	-	D	-	-	D
9-50	C. obesa	-	-	7.3	13.0	16.3	16.0	H	17.0	16.0	H	-	-	H	18.0	16.0	H	18.2	16.0	H
9-51	M. strobophylla	-	-	7.1	14.1	17.0	10.0	D	17.0	10.0	D	-	-	D	-	-	D	-	-	D
						18.9		D	18.9		D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
9-52	C. obesa					13.5	10.5	H	14.0	12.0	H	-	-	H	-	-	D	-	-	D
9-53	M. strobophylla	-	-	4.2	17.1	13.0	10.5	S	13.0	10.5	VS	-	-	VS	-	-	D	-	-	D
						14.9		S	15.8		VS	-	-	VS	-	-	D	-	-	D
						18.4		S	19.5		VS	-	-	VS	-	-	D	-	-	D
						29.9		S	29.9		VS	-	-	VS	-	-	D	-	-	D
9-54	C. obesa	-	-	0.9	19.4	8.3	14.0	H	8.4	14.0	H	-	-	H	9.1	14.0	H	9.2	14.0	H
9-55	C. obesa	-	-	1.7	19.0	15.2	13.0	H	15.5	15.0	H	-	-	H	17.2	16.0	H	17.4	16.0	H
9-56	C. obesa	-	-	2.3	18.7	7.1	10.0	H	8.2	15.0	H	-	-	H	8.6	11.0	H	8.8	11.0	H
9-57	C. obesa	-	-	2.8	18.7	4.7	8.0	H	4.7	8.0	H	-	-	H	4.8	9.0	H	4.8	9.0	H
9-58	C. obesa	-	-	2.4	18.6	4.3	10.0	H	5.0	10.0	H	-	-	H	6.4	11.0	H	6.4	11.0	H
9-59	C. obesa	-	-	1.2	20.2	2.7	10.5	D	3.0	11.0	D	-	-	D	3.0	12.0	D	3.0	12.0	D
						5.3		H	5.4		H	-	-	H	5.5		H	5.5		H
9-60	C. obesa	-	-	1.6	20.3	11.6	12.0	H	11.8	13.0	H	-	-	H	12.4	13.0	H	12.6	13.0	H
9-61	C. obesa	-	-	2.8	19.7	3.6	9.0	H	3.6	9.0	H	-	-	H	3.7	9.0	SS	3.8	9.0	S
9-62	C. obesa	-	-	3.2	19.7	3.4	7.0	H	3.6	8.0	H	-	-	H	3.9	8.0	H	4.0	8.0	H
															1.1		H	1.1		H
9-63	C. obesa	-	-	3.2	19.7	5.2	10.0	H	5.4	10.0	H	-	-	H	5.4	10.0	H	5.5	10.0	H
9-64	C. obesa	-	-	3.4	18.7	6.2	10.0	H	6.2	10.0	H	-	-	H	6.6	11.0	H	6.7	11.0	H
						8.8		H	8.8		H	-	-	H	9.7		H	9.7		H
9-65	C. obesa	-	-	4.7	19.7	7.6	12.0	H	7.7	12.0	H	-	-	H	8.0	14.0	H	8.0	14.0	H
9-66	C. obesa	-	-	5.4	19.6	9.3	11.0	H	9.6	11.0	H	-	-	H	10.4	11.0	H	10.4	11.0	H
9-67	C. obesa	-	-	5.3	20.1	7.1	11.0	H	8.1	12.0	H	-	-	H	8.5	12.0	SS	8.6	12.0	S

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
9-68	C. obesa	-	-	6.0	20.2	7.6	16.0	H	8.0	16.0	H	-	-	H	8.5	16.0	H	8.6	16.0	H
						10.2		H	10.6		H				11.5		H	11.5		H
9-69	C. obesa	-	-	9.8	17.2	6.7	13.0	H	7.6	13.0	H	-	-	H	8.1	13.0	H	8.1	13.0	H
9-70	C. obesa	-	-	9.8	17.3	8.7	15.0	H	9.0	15.0	H	-	-	H	9.5	15.0	H	9.5	15.0	H
9-71	C. obesa	-	-	9.8	17.4	9.3	14.0	H	9.6	14.0	H	-	-	H	10.6	14.0	H	10.7	14.0	H
9-72	C. obesa	-	-	8.4	20.5	12.7	12.0	H	13.1	13.0	H	-	-	H	13.2	13.0	H	13.3	13.0	H
9-73	C. obesa	-	-	8.7	21.0	5.5	9.0	H	6.2	10.0	H	-	-	H	6.2	10.0	H	6.3	10.0	H
9-74	C. obesa	-	-	8.8	21.4	13.2	15.0	H	13.8	16.0	H	-	-	H	14.2	16.0	H	14.4	16.0	H
9-75	C. obesa	-	-	10.4	17.9	14.9	14.0	H	15.1	15.0	H	-	-	H	15.6	15.0	H	15.6	15.0	H
9-76	C. obesa	-	-	10.2	21.8	9.7	16.0	H	9.7	16.0	H	-	-	H	10.6	16.0	H	10.7	16.0	H
9-77	C. obesa	-	10.3	11.7	-	6.9	13.0	H	7.8	13.0	H	-	-	H	7.8	13.0	H	7.8	13.0	H
9-78	C. obesa	-	9.7	11.0	-	9.9	14.0	H	10.1	14.0	H	-	-	H	10.8	14.0	H	10.9	14.0	H
9-79	C. obesa	-	9.7	11.6	-	7.4	12.0	H	6.5	12.0	H	-	-	H	6.5	12.0	H	6.6	12.0	H
9-80	C. obesa	-	8.2	12.0	-	4.4	13.0	H	4.8	13.0	H	-	-	H	4.8	13.0	H	4.9	13.0	H
						8.6		H	8.6		H	-	-	H	9.5		H	9.5		H
9-81	C. obesa	-	7.8	12.7	-	4.3	9.0	H	4.5	9.0	H	-	-	H	4.7	9.0	H	4.8	9.0	H
						4.4		H	4.6		H	-	-	H	4.6		H	4.7		H
9-82	C. obesa	-	7.1	13.3	-	4.4	7.0	D	4.4	7.0	D	-	-	D	4.5	7.0	D	4.5	7.0	D
9-83	C. obesa	-	6.5	13.9	-	2.7	9.0	H	3.0	9.0	H	-	-	H	3.1	9.0	H	3.2	9.0	H
						10.7		H	11.1		H	-	-	H	11.5		H	11.5		H
								H	2.1		H	-	-	H	1.3		H	1.4		H
														H	2.1		H	2.2		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
9-84	C. obesa	-	5.9	14.4	-	1.5	6.0	H	2.0	6.0	H	-	-	H	2.7	6.0	H	2.8	6.0	H
						2.8		H	3.8		H			H	3.8		H	4.0		H
9-85	C. obesa	-	5.4	14.9	-	4.0	6.0	S	4.0	6.0	S	-	-	H	-	-	D	-	-	D
9-86	C. obesa	-	5.1	15.6	-	4.6	6.0	H	4.8	6.0	H	-	-	H	5.3	6.0	H	5.4	6.0	H
9-87	C. obesa	-	4.1	16.4	-	3.6	5.0	H	3.8	5.0	H	-	-	H	4.1	5.0	D	-	5.0	D
						4.7		H	5.8		H	-	-	H	5.8		H	5.8	-	H
9-88	C. obesa	-	3.8	17.0	-	4.1	6.0	H	4.2	6.0	H	-	-	H	4.5	6.0	S	4.6	6.0	S
9-89	C. obesa	-	4.7	16.5	-	4.6	8.0	H	4.8	8.0	H	-	-	H	4.8	8.0	D	-	-	D
						6.7		H	6.8		H	-	-	H	8.1		H	8.2		H
9-90	C. obesa	-	3.8	17.4	-	4.2	9.0	H	4.3	9.0	H	-	-	H	4.3	9.0	D	-	-	D
9-91	C. obesa	-	2.9	18.3	-	5.6	8.0	H	5.8	8.0	H	-	-	H	6.2	8.0	H	6.3	8.0	H
9-92	C. obesa	-	2.8	19.1	-	9.9	15.0	H	10.9	15.0	H	-	-	H	11.7	15.0	H	11.8	15.0	H
9-93	C. obesa	-	2.5	17.5	-	2.7	13.0	H	3.0	13.0	H	-	-	H	3.2	13.0	H	3.3	13.0	H
						4.0		H	4.1		H	-	-	H	4.1		H	4.2		H
						16.0		H	17.7		H	-	-	H	19.0		H	19.2		H
9-94	C. obesa	-	4.8	17.7	-	4.7	6.0	H	4.9	6.0	H	-	-	H	5.2	6.0	H	5.4	6.0	H
						4.8		H	5.0		H	-	-	H	5.3		H	5.5		H
9-95	C. obesa	-	5.8	17.9	-	2.9	7.0	H	3.1	7.0	H	-	-	H	3.1	7.0	H	3.2	7.0	H
9-96	C. obesa	-	5.3	17.2	-	4.0	8.0	H	4.4	8.0	H	-	-	H	4.8	8.0	H	4.8	8.0	H
9-97	C. obesa	-	6.1	16.8	-	5.6	8.0	H	5.7	8.0	H	-	-	H	6.6	8.0	H	6.7	8.0	H
9-98	C. obesa	-	6.7	16.4	-	2.8	7.0	H	3.0	7.0	H	-	-	H	3.1	7.0	H	3.2	7.0	H
						4.6		H	4.7		H		-	H	4.8		H	4.9		H
9-99	C. obesa	-	7.5	15.5	-	5.8	6.0	H	6.0	6.0	H	-	-	H	6.0	6.0	H	6.1	6.0	H

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
9-100	C. obesa	-	7.9	15.1	-	3.6	7.0	H	3.7	7.0	H	-	-	H	3.7	7.0	H	3.8	7.0	H
						4.7		H	4.7		H	-	-	H	4.7		H	5.8		H
9-101	C. obesa	-	8.4	14.3	-	1.5	4.0	H	1.5	5.0	H	-	-	H	2.7	5.0	D	2.7	5.0	D
						3.0		H	3.0		H	-	-	H	3.0		S	3.0		D
9-102	C. obesa	-	8.6	14.5	-	1.8	7.0	H	2.0	6.0	H	-	-	H	2.9	6.0	S	3.2	6.0	S
						2.5		H	2.5		H	-	-	H	2.9		S	3.2		S
						3.0		H	3.0		H	-	-	H	3.0		D	3.0		D
9-103	C. obesa	-	9.0	14.7	-	10.9	12.0	H	10.9	13.0	H	-	-	H	12.3	13.0	H	12.5	13.0	H
9-104	C. obesa	-	9.8	13.9	-	1.3	11.0	S	2.0	12.0	S	-	-	S	2.0	12.0	D	2.0	12.0	D
						4.3		S	7.3		S	-	-	S	7.6		S	7.8		S
9-105	C. obesa	-	9.7	13.4	-	10.4	13.0	H	10.5	14.0	H	-	-	H	11.9	14.0	H	12.2	14.0	H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
10- 1	E. rudis	-	-	18.7	19.4	74.9	14.0	S	74.9	14.0	D	-	-	D	-	-	D	-	-	D
10- 2	C. obesa	-	-	16.1	18.4	9.8	9.0	H	10.9	9.0	H	-	-	H	13.3	9.0	H	15.2	9.5	Sl.St
10- 3	M. strobophylla	-	-	20.1	23.1	4.0	5.5	H	4.2	5.5	H	-	-	H	10.7	9.0	H	16.0	9.5	H
						4.4		H	4.6		H	-	-	H	5.0		H	5.1		H
						9.0		H	9.0		H	-	-	H	9.4		H	9.6		H
10- 4	C. obesa	-	-	19.8	23.4	7.7	8.5	H	8.1	8.5	H	-	-	H	9.4	8.5	H	10.0	9.0	H
10- 5	C. obesa	-	-	20.1	24.1	10.9	8.5	H	11.9	8.5	H	-	-	H	14.0	9.0	H	16.5	9.5	H
10- 6	E. rudis	-	-	19.6	24.1	8.9	2.5	D	8.9	2.5	D	-	-	D	-	-	D	-	-	D
10- 7	C. obesa	-	-	19.7	24.6	6.2	10.0	H	6.4	10.0	H	-	-	H	7.7	10.0	H	8.6	10.5	H
10- 8	C. obesa	-	-	19.5	25.2	7.5	10.5	H	7.8	10.5	H	-	-	H	9.1	10.5	H	10.0	10.5	H
10- 9	C. obesa	-	-	19.3	25.2	4.6	10.0	H	4.8	10.0	H	-	-	H	6.5	10.0	H	7.4	10.0	H
10-10	M. strobophylla	-	-	19.4	25.2	3.0	8.5	H	3.0	8.5	H	-	-	H	4.4	8.5	H	4.6	9.0	H
						3.6		H	4.0		H	-	-	H	4.4		H	5.5		H
						7.3		H	7.5		H	-	-	H	8.8		H	9.3		H
						9.0		H	9.2		H	-	-	H	11.0		H	12.3		H
10-11	C. obesa	-	-	19.2	25.2	8.6	12.0	H	8.9	12.0	H	-	-	H	10.9	12.0	H	12.4	12.5	H
10-12	C. obesa	-	-	19.6	25.9	4.6	8.0	H	4.9	8.0	H	-	-	H	6.1	8.0	H	7.7	8.5	H
10-13	C. obesa	-	-	19.3	25.2	5.3	9.0	H	5.3	9.0	H	-	-	H	6.0	9.0	H	7.7	9.5	H
10-14	C. obesa	-	-	19.4	27.3	5.8	9.0	H	7.4	9.0	H	-	-	H	8.3	10.0	H	9.8	11.0	H
10-15	C. obesa	-	-	18.6	26.1	8.6	10.5	H	9.2	13.0	H	-	-	H	9.2	13.0	H	12.0	13.5	H
						10.1		H	11.0	.	H	-	-	H	11.7		H	14.1		H
						11.9		H	12.6		H	-	-	H	12.9		H	15.1		H
10-16	C. obesa	-	-	18.2	26.0	11.6	10.0	H	12.7	12.0	H	-	-	H	14.2	12.0	H	15.2	12.5	H

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
10-17	C. obesa	-	-	18.0	26.3	9.0	8.5	H	10.0	10.0	H	-	-	H	12.4	10.0	H	14.7	10.5	H
10-18	C. obesa	-	-	17.9	25.9	9.0	8.0	H	9.1	8.0	H	-	-	H	11.0	8.0	H	12.8	9.0	H
10-19	C. obesa	-	-	18.1	25.9	4.4	9.0	H	4.6	9.0	H	-	-	H	4.9	9.0	H	5.1	9.0	H
10-20	C. obesa	-	-	17.4	24.0	0.5	14.0	H	2.5	14.0	H	-	-	H	3.3	14.0	H	3.5	14.0	H
						7.6		H	8.9		H	-	-	H	10.0		H	10.9		H
10-21	C. obesa	-	-	16.8	24.6	8.5	13.0	H	8.7	13.0	H	-	-	H	8.7	14.0	H	8.7	14.0	H
						8.7		H	9.0		H	-	-	H	10.0		H	10.0		H
10-22	C. obesa	-	-	16.1	24.4	14.6	9.0	H	14.8	9.0	H	-	-	H	17.6	9.0	H	18.7	11.0	H
10-23	C. obesa	-	-	17.1	23.8	4.2	8.5	H	4.5	8.5	H	-	-	H	5.2		D	-	-	D
10-24	C. obesa	-	-	16.5	23.1	7.1	12.0	H	7.4	12.0	H	-	-	H	7.4	12.0	H	8.0	12.0	H
10-25	C. obesa	-	-	15.7	22.8	9.7	12.5	H	9.7	12.5	H	-	-	H	10.1	12.5	H	15.0	13.0	H
10-26	C. obesa	-	-	16.4	22.7	7.5	12.0	H	8.1	12.0	H	-	-	H	10.1	14.0	H	10.5	14.0	H
10-27	C. obesa	-	-	16.7	22.3	5.8	9.0	H	6.3	9.0	H	-	-	H	8.2	9.0	H	8.8	9.5	H
10-28	C. obesa	-	-	16.1	22.1	6.6	8.0	H	7.3	8.0	H	-	-	H	9.3	8.0	H	10.5	9.0	H
10-29	C. obesa	-	-	16.3	22.1	10.4	14.0	H	11.0	14.0	H	-	-	H	13.1	14.0	H	14.0	15.0	H
10-30	C. obesa	-	-	15.7	21.8	5.2	8.0	H	5.6	8.0	H	-	-	H	7.4	8.0	H	9.5	8.0	H
10-31	C. obesa	-	-	17.5	22.4	10.8	13.0	H	11.5	13.0	H	-	-	H	12.9	13.9	H	15.9	14.0	H
10-32	C. obesa	-	-	18.4	23.4	5.1	7.5	H	5.3	8.0	H	-	-	H	6.4	8.0	H	6.6	8.0	H
10-33	C. obesa	-	-	18.2	23.7	7.9	11.0	H	7.9	11.0	H	-	-	H	9.9	11.0	H	9.9	11.5	H
						9.5		H	10.0		H	-	-	H	11.7		H	13.3		H
10-34	C. obesa	-	-	18.6	24.2	6.4	8.5	H	6.6	9.0	H	-	-	H	8.2	9.0	H	9.5	9.5	H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
11- 1	C. obesa	-	-	19.7	4.1	6.9	4.0	D	-	-	D	-	-	D	-	-	D	-	-	D
11- 2	C. obesa	-	-	16.9	6.0	9.6	11.5	H	10.3	11.5	H	11.3	11.5	H	13.9	13.0	H	16.1	13.0	Sl.St
11- 3	E. rudis	-	-	15.8	6.2	18.0	12.0	D	18.0	12.0	D	-	-	D	-	-	D	-	-	D
11- 4	E. rudis	-	-	20.1	9.0	22.4	15.0	S	22.6	15.0	S	22.7	15.0	S	22.7	15.0	D	-	-	D
11- 5	M. lateriflora	-	-	18.9	9.0	2.0	7.5	S	4.0	7.5	S	4.2	7.5	S	4.2	7.5	D	-	-	D
						<2.0		S	<2.0		S	<2.0		D	<2.0		D	-	-	D
						4.0		S	5.0		S	5.0		D	5.0		D	-	-	D
						5.3		S	6.2		S	6.2		D	6.2		D	-	-	D
						5.3		S	6.5		S	6.8		S	6.8		D	-	-	D
						6.7		S	6.9		S	6.9		D	6.9		D	-	-	D
						12.4		S	12.6		S	12.0		D	12.8		D	-	-	D
11- 6	M. strobophylla	-	-	18.5	11.4	25.0	8.8	H	26.0	9.0	S	26.3	9.0	S	26.3	9.0	D	-	-	D
11- 7	M. strobophylla	-	-	17.0	9.0	7.6	11.0	H	7.8	11.0	S	7.8	11.0	S	7.8	11.0	RD	-	-	D
						20.3		H	21.7		S	21.7		S	21.7		S	-	-	D
11- 8	E. rudis	-	-	17.2	8.3	12.1	7.5	D	12.1	7.5	D	-	-	D	-	-	D	-	-	D
11- 9	M. lateriflora	-	-	18.9	5.2	8.9	8.5	D	-	-	D	-	-	D	-	-	D	-	-	D
11-10	M. strobophylla	-	-	14.3	8.5	22.2	8.5	H	22.3	9.0	S	-	-	D	-	-	D	-	-	D

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
11-11	H. preissii	-	-	12.7	7.3	<2.0	3.0	H	<2.0	3.2	H	<2.0	4.0	H	<2.0	4.0	H	<2.0	4.0	H
						<2.0		H	<2.0		H	<2.0		H	<2.0		H	<2.0		H
						<2.0		H	<2.0		H	<2.0		H	<2.0		H	<2.0		H
						<2.0		H	<2.0		H	<2.0		H	<2.0		H	2.5		H
						<2.0		H	<2.0		H	<2.0		H	<2.0		H	2.7		H
						<2.0		H	<2.0		H	<2.0		H	2.4		H	2.8		H
						<2.0		H	<2.0		H	<2.0		H	2.0		H	2.8		H
						<2.0		H	<2.0		H	<2.0		H	3.4		H	3.4		D
						4.8		H	4.85		H	4.9		H	5.0		H	5.0		D
11-12	H. preissii	-	-	11.4	8.5	3.0	3.0	D	3.0	3.0	D	-	-	D	-	-	D	-	-	D
						4.5		D	4.5		D	-	-	D	-	-	D	-	-	D
11-13	E. rudis	-	-	12.0	8.1	13.5	6.0	D	-	-	D	-	-	D	-	-	D	-	-	D
11-14	C. obesa	-	-	11.9	10.6	-	0.5	D	-	-	D	-	-	D	-	-	D	-	-	D
11-15	C. obesa	-	-	10.7	11.8	16.5	11.0	H	17.3	11.0	H	17.7	11.0	H	19.0	14.0	H	20.2	14.0	S
11-16	E. rudis	-	-	8.3	13.0	13.3	10.0	D	13.3	10.0	D	-	-	D	-	-	D	-	-	D
11-17	E. rudis	-	-	8.8	14.4	14.8	11.0	D	14.8	11.0	D	-	-	D	-	-	D	-	-	D
11-18	H. preissii	-	-	4.5	20.0	4.6	4.0	H	5.1	4.0	H	5.2	4.0	H	5.2	4.0	H	-	-	D
						4.8		H	5.5		H	5.7		H	5.7		D	-	-	D
11-19	E. rudis	-	-	9.0	20.0	8.7	10.0	D	8.7	10.0	D	-	-	D	-	-	D	-	-	D
						15.5		D	15.5		D	-	-	D	-	-	D	-	-	D
11-20	E. rudis	-	-	9.5	15.8	14.5	10.5	D	14.5	10.5	D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
11-21	M. strobophylla	15.7	11.8	-	-	5.0	9.5	H	5.1	9.5	D	5.1	9.5	D	5.1	9.5	D	-	-	D
						7.8		H	7.9		D	7.9		D	7.9		D	-	-	D
						13.1		H	13.2		VS	15.4		VS	15.4		VS	-	-	D
						15.4		H	15.6		D	15.6		D	15.6		D	-	-	D
						22.0		H	22.1		VS	22.4		VS	22.4		VS	-	-	D
11-22	M. strobophylla	15.0	12.7	-	-	14.9	9.5	H	15.5	9.5	S	15.5	9.5	D	15.5	9.5	D	-	-	D
						24.3		H	24.5		S	24.5		VS	24.6		VS	-	-	D
11-23	C. obesa	15.7	11.9	-	-	9.1	11.0	H	9.5	11.0	H	10.1	11.0	H	11.9	15.0	H	15.1	16.0	H
11-24	C. obesa	3.3	20.0	-	-	8.3	10.5	H	8.3	10.5	H	8.5	11.0	H	8.5	11.0	H	9.6	12.0	Sl.St
						8.3		H	8.4		H	8.6		H	8.6		H	9.8		Sl.St
						10.0		H	10.1		H	10.5		H	10.5		H	12.3		Sl.St
						11.0		H	11.3		H	11.8		H	11.8		H	13.2		Sl.St
						11.6		H	11.8		H	12.4		H	12.4		H	13.9		Sl.St
						12.0		H	12.1		H	12.6		H	12.6		H	14.2		Sl.St
						12.2		H	12.5		H	12.8		H	12.8		H	14.8		Sl.St
11-25	E. rudis	7.7	15.3	-	-	14.3	1.8	D	14.3	1.8	D	-	-	D	-	-	D	-	-	D
11-26	E. rudis	10.6	14.1	-	-	14.9	11.0	RD	14.9	11.0	D	-	-	D	-	-	D	-	-	D
11-27	E. rudis	11.7	13.9	-	-	19.5	12.0	D	19.5	12.0	D	-	-	D	-	-	D	-	-	D
11-28	M. lateriflora	11.6	13.3	-	-	2.0	2.5	D	2.0	2.5	D	-	-	D	-	-	D	-	-	D
11-29	M. lateriflora	12.0	12.7	-	-	3.0	7.0	D	3.0	7.0	D	-	-	D	-	-	D	-	-	D
11-30	M. lateriflora	12.1	11.6	-	-	0.75	4.0	D	0.75	4.0	D	-	-	D	-	-	D	-	-	D
11-31	E. rudis	12.8	11.1	-	-	9.4	7.5	D	9.4	7.5	D	-	-	D	-	-	D	-	-	D
11-32	M. strobophylla	12.4	10.9	-	-	3.5	4.0	D	3.5	-	D	-	-	D	-	-	D	-	-	D
11-33	E. rudis	12.5	10.9	-	-	7.5	2.5	D	7.5	2.5	D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
11-34	M. strobophylla	12.5	10.6	-	-	3.0	6.5	H	3.0	6.5	S	3.0	6.5	D	3.0	6.5	D	-	-	D
						4.3		H	4.4		S	4.0		S	4.0		D	-	-	D
						7.9		H	7.9		S	8.4		S	8.4		D	-	-	D
						11.6		H	11.6		S	11.6		S	11.6		D	-	-	D
11-35	E. rudis	11.6	11.1	-	-	18.9	14.0	D	18.9	14.0	D	-	-	D	-	-	D	-	-	D
11-36	M. lateriflora	19.5	2.1	-	-	3.0	7.0	D	3.0	7.0	D	-	-	D	-	-	D	-	-	D
						4.0		D	4.0		D	-	-	D	-	-	D	-	-	D
						4.5		D	4.5		D	-	-	D	-	-	D	-	-	D
						6.3		D	6.3		D	-	-	D	-	-	D	-	-	D
11-37	M. lateriflora	18.9	2.9	-	-	6.5	7.0	D	6.5	7.0	D	-	-	D	-	-	D	-	-	D
11-38	M. lateriflora	17.5	3.5	-	-	2.4	7.5	S	2.5	7.5	S	2.5	7.5	D	2.5	7.5	D	-	-	D
						6.4		S	6.7		S	6.7		D	6.7		D	-	-	D
						9.0		S	9.0		S	9.0		VS	9.0		VS	-	-	D
						10.7		S	10.7		S	10.7		D	10.7		D	-	-	D
						11.5		S	11.5		S	11.5		D	11.5		D	-	-	D
						15.0		S	15.0		S	15.0		VS	15.0		VS	-	-	D
11-39	M. lateriflora	17.2	3.2	-	-	2.5	4.5	D	2.5	4.5	D	-	-	D	-	-	D	-	-	D
						3.0		D	3.0	5.2	D	-	-	D	-	-	D	-	-	D
						5.2		D	5.2		D	-	-	D	-	-	D	-	-	D
						<2.0		D	<2.0		D	-	-	D	-	-	D	-	-	D
						<2.0		D	<2.0		D	-	-	D	-	-	D	-	-	D
						<2.0		D	<2.0		D	-	-	D	-	-	D	-	-	D
11-40	C. obesa	18.3	2.4	-	-	15.1	14.0	H	15.7	14.0	H	15.9	14.0	H	17.3	15.0	H	18.4	17.0	H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
11-41	H. preissii	18.5	1.9	-	-	2.5	3.5	H	2.5	3.5	S	2.5	3.5	S	2.5	3.5	D	-	-	D
						2.8		H	2.8		S	3.0		S	3.0		D	-	-	D
11-42	E. rudis	18.9	1.5	-	-	5.5	7.5	D	5.5	7.5	D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
12- 1	A. acuminata	17.6	-	-	3.5	26.7	10.5	H	29.9	10.5	H	30.6	10.5	H	31.4	11.0	S	35.9	11.0	RD
12- 2	A. acuminata	19.0	-	-	12.0	-	1.5	H	<2.0	1.8	H	<2.0	3.0	H	2.1	4.0	H	4.0	5.5	H
12- 2a	A. acuminata	-	13.1	7.8	-													-	0.6	H
12- 3	A. acuminata	20.5	-	-	19.1	-	1.0	H	<2.0	1.8	H	<2.0	3.5	H	3.2	3.5	H	5.2	6.5	H
															<2.0		H			
															<2.0		H			
12- 3a	A. acuminata	-	12.7	10.7	-													1.9	3.6	H
12- 4	A. acuminata	15.7	-	-	17.1	4.6	4.5	H	5.4	5.5	H	5.8	6.0	H	8.2	7.0	H	10.5	7.5	Sl.St
						5.8		H	6.0		H	6.4		H	8.9		H	11.2		Sl.St
12- 5	E. loxophleba	17.7	-	-	21.2	24.7	18.5	H	25.4	18.5	H	25.8	19.0	H	26.3	20.0	H	27.3	20.0	H
						27.8		H	28.7		H	29.0		H	31.0		H	31.5		H
12- 6	E. loxophleba	15.3	-	-	21.4	34.4	19.5	H	35.2	19.5	H	36.0	20.0	H	37.7	20.0	H	39.6	20.0	H
12- 7	A. huegeliana	18.1	-	-	21.7	4.4	5.0	H	5.8	6.0	H	5.9	6.0	H	8.1	7.0	H	9.1	7.0	H
12- 8	A. acuminata	18.3	-	-	25.4	2.8	3.0	H	3.0	3.5	H	3.8	3.5	H	5.0	5.0	H	6.9	6.0	Sl.St
						2.4		H	2.5		H	3.4		H	3.8		H	5.2		Sl.St
12- 9	E. loxophleba	15.8	-	-	24.1	27.8	21.0	H	37.1	21.0	H	38.2	21.0	H	39.2	21.0	H	42.2	22.0	H
						38.7		H	41.9		H	45.8		H	49.2		H	49.2		H
12-10	E. loxophleba	12.6	-	-	23.8	14.7	19.0	H	14.7	19.0	S	14.7	19.0	S	14.7	19.0	S	-	-	D
															-	0.9	D	-	-	D
						15.4		H	16.0		S	16.6		S	16.6		S	16.8		VS

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
12-11	E. loxophleba	11.2	-	-	21.6	20.6	18.0	H	21.4	18.0	H	21.7	16.0	H	21.7	18.0	H	22.7	18.0	S
12-12	E. loxophleba	6.8	-	-	20.5	28.9	17.0	H	30.4	17.0	H	30.7	17.0	H	30.7	17.0	H	30.7	17.0	H
12-13	A. acuminata	11.4	-	-	14.8	5.1	2.5	D	-	-	D	-	-	D	-	-	D	-	-	D
12-14	A. acuminata	10.1	-	-	15.3	24.0	12.0	D	24.0	12.0	D	-	-	D	-	-	D	-	-	D
12-15	A. acuminata	10.3	-	-	14.2	3.5	8.0	D	-	-	D	-	-	D	-	-	D	-	-	D
12-16	A. acuminata	8.0	-	-	14.1	23.0	7.0	D	-	-	D	-	-	D	-	-	D	-	-	D
12-17	E. loxophleba	-	9.3	11.2	-	-	-	-	-	0.1	H	-	0.3	H	-	0.3	H	-	-	D
12-18	A. acuminata	14.4	5.6	-	-							-	1.5	H	-	1.5	H	-	0.9^	Sl.St

(^ - 12-18 eaten prior to monitoring in 1992)

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
13- 1	A. huegeliana	2.0	-	-	19.3	<2.0	1.6	H	<2.0	2.0	H	<2.0	2.4	H	1.8	3.0	H	-	-	D
13- 2	A. huegeliana	2.5	-	-	19.2	<2.0	3.0	H	<2.0	3.0	S	<2.0	3.0	S	-	-	D	-	-	D
13- 3	A. huegeliana	3.2	-	-	19.5	11.2	10.0	H	11.7	10.0	H	12.0	10.0	H	13.4	11.0	H	-	-	D
13- 4	A. huegeliana	5.4	-	-	15.4	<2.0	2.0	H	<2.0	2.5	H	<2.0	3.0	H	2.3	4.0	H	-	-	D
13- 5	A. huegeliana	6.9	-	-	15.3	<2.0	1.6	H	<2.0	2.0	H	<2.0	2.4	H	1.6	4.0	H	-	-	D
13- 6	A. huegeliana	6.8	-	-	14.3	<2.0	1.2	H	<2.0	2.2	H	<2.0	2.6	H	2.0	4.0	H	-	-	D
13- 7	A. huegeliana	7.4	-	-	15.0	<2.0	0.9	H	<2.0	1.6	H	<2.0	2.0	H	1.3	3.5	H	-	-	D
13- 8	A. huegeliana	6.5	-	-	16.1	<2.0	3.5	H	2.0	4.0	H	2.3	4.5	H	3.0	5.0	H	-	-	D
13- 9	A. huegeliana	6.3	-	-	16.4	3.4	5.0	H	4.0	6.0	H	4.5	6.5	H	5.7	8.0	H	-	-	D
13-10	A. huegeliana	6.8	-	-	17.5	<2.0	4.5	H	2.5	4.5	H	3.0	5.0	H	4.1	5.5	H	-	-	D
13-11	A. huegeliana	7.5	-	-	18.9	<2.0	5.5	H	5.0	6.0	H	5.0	6.2	S	5.0	6.5	S	-	-	D
13-12	B. prionotes	9.2	-	-	12.5	<2.0	3.2	H	2.0	3.5	H	2.0	3.8	H	-	-	D	-	-	D
						3.5		H	3.5		H	3.5		S	-	-	D	-	-	D
13-13	A. huegeliana	9.3	-	-	10.8	<2.0	2.0	H	<2.0	3.0	S	<2.0	4.0	S	3.4	5.0	S	-	-	D
13-14	A. huegeliana	10.8	-	-	9.7	3.4	6.0	H	3.5	7.0	S	3.6	7.0	S	4.2	8.0	S	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
13-15	B. prionotes	11.8	-	-	8.7	2.5	8.5	H	2.5	10.0	H	2.5	10.0	H	2.5	10.0	H	-	-	D
						2.5		H	2.5		H	2.5		H	2.5		H	-	-	D
						5.3		H	5.3		H	5.3		H	5.3		H	-	-	D
						7.2		H	7.2		H	7.2		H	7.2		H	-	-	D
						7.7		H	7.7		H	7.7		H	7.7		H	-	-	D
						7.4		H	7.5		H	7.5		H	7.5		H	-	-	D
						8.1		H	8.2		H	8.2		H	8.2		H	-	-	D
						8.2		H	8.2		H	8.2		H	8.2		H	-	-	D
						8.3		H	8.3		H	8.3		H	8.3		H	-	-	D
						9.1		H	9.2		H	9.2		H	9.2		H	-	-	D
						10.4		H	10.5		H	10.5		H	10.5		H	-	-	D
						12.8		H	12.9		H	12.9		H	12.9		H	-	-	D
						14.0		H	14.3		H	14.3		H	14.3		H	-	-	D
						14.3		H	14.3		H	14.3		H	14.3		H	-	-	D
13-16	A. huegeliana	12.7	-	-	7.7	2.9	5.0	H	3.0	5.0	H	3.1	5.0	H	5.1	6.0	H	-	-	D
13-17	B. prionotes	12.6	-	-	7.3	8.9	7.5	H	8.9	7.5	H	9.0	7.8	H	10.4	8.0	S	12.0	11.0	S
13-18	A. huegeliana	13.4	-	-	9.5	<2.0	1.8	H	<2.0	3.0	H	<2.0	4.0	H	4.6	6.0	H	-	-	D
13-19	A. huegeliana	16.1	-	-	7.8	<2.0	1.9	H	<2.0	1.9	H	2.0	2.5	H	2.6	5.0	H	-	-	D
13-20	A. huegeliana	-	-	8.4	12.6	<2.0	2.0	H	2.5	2.5	H	2.5	2.5	H	2.5	4.0	H	-	-	D
13-21	A. huegeliana	-	-	8.3	12.7	<2.0	1.5	H	2.5	2.0	H	2.5	2.5	H	2.5	3.5	H	-	-	D
13-22	B. prionotes	-	19.7	-	14.0	5.8	3.2	H	<2.0	3.5	H	<2.0	3.8	H	<2.0	4.0	RD	-	-	D
									<2.0		H	<2.0		RD	<2.0		D	-	-	D
									3.2		H	3.2		S	3.2		S	-	-	D
									3.5		H	3.6		S	3.6		S	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
13-23	A. huegeliana	-	18.8	-	16.1	21.9	8.0	H	21.9	10.0	H	22.0	10.5	H	17.6	13.5	H	17.6	13.5	RD
															13.5		H	13.5		RD
																		2.2		H
13-24	B. prionotes	-	17.1	-	15.9	<2.0	2.5	H	<2.0	4.0	H	<2.0	5.0	H	2.6	5.0	S	-	-	D
						3.0		H	3.0		H	3.0		H	3.0		S	-	-	D
13-25	A. huegeliana	-	16.3	4.8	17.4	<2.0	3.8	H	2.0	3.8	S	2.3	4.0	S	3.1	5.0	H	-	-	D
13-26	B. prionotes	-	14.2	6.8	-	3.0	3.7	H	3.0	4.0	H	3.2	5.0	H	3.7	5.0	S	-	-	D
						3.0		H	3.0		H	3.2		H	4.3		S	-	-	D
13-27	A. huegeliana	-	11.7	8.5	-	<2.0	0.8	H	<2.0	0.9	D	-	-	D	-	-	D	-	-	D
13-28	B. prionotes	-	14.5	10.2	-	9.1	6.0	H	9.3	6.5	H	9.3	6.5	S	9.3	7.5	S	-	-	D
						10.7		H	10.9		H	10.9		VS	10.9		D	-	-	D
						11.6		H	11.7		H	11.8		H	15.3		S	-	-	D
13-29	B. prionotes	-	14.2	10.0	-	6.9	4.0	H	7.0	4.5	H	7.0	5.0	H	7.0	6.0	S	-	-	D
13-30	B. prionotes	-	10.3	11.7	-	10.0	9.5	H	10.1	9.5	S	10.5	9.5	S	10.5	9.5	D	-	-	D
						11.0		H	11.0		S	11.0		S	11.0		D	-	-	D
						11.0		H	11.1		S	11.1		S	11.1		D	-	-	D
						11.0		H	11.1		S	11.3		S	11.3		D	-	-	D
						11.4		H	11.6		S	12.6		S	12.6		D	-	-	D
						11.4		H	11.6		S	13.8		S	13.8		D	-	-	D
						13.0		H	14.0		S	14.0		S	14.0		D	-	-	D
						14.5		H	15.0		S	15.0		S	15.0		D	-	-	D
						<5.0		D	<5.0		D	<5.0		D	<5.0		D	-	-	D
						<5.0		D	<5.0		D	<5.0		D	<5.0		D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
13-31	A. huegeliana	-	11.3	10.9	-	6.0	10.0	H	6.1	10.0	H	6.2	10.5	H	8.1	11.0	H	-	-	D
13-32	A. huegeliana	-	11.5	10.7	-	3.0	8.0	H	3.7	8.0	H	3.7	8.5	H	3.9	8.5	S	-	-	D
13-33	B. prionotes	-	11.7	11.3	-	2.8	3.5	H	3.0	3.5	H	3.2	3.8	H	-	-	D	-	-	D
13-34	A. huegeliana	-	10.7	12.1	-	9.1	11.0	H	9.9	11.0	H	10.3	11.5	H	12.9	12.0	H	13.0	12.0	S
13-35	A. huegeliana	-	11.8	14.2	-	6.9	6.5	H	6.9	6.5	H	7.1	7.0	H	9.5	8.0	H	-	-	D
13-36	B. prionotes	-	8.1	13.3	-	3.4	4.5	H	4.8	4.5	H	4.8	5.0	H	4.8	5.0	S	-	-	D
13-37	A. huegeliana	-	7.7	13.1	-	2.9	5.0	H	3.0	6.0	H	3.3	6.5	H	4.3	8.5	H	-	-	D
13-38	A. huegeliana	-	7.6	12.7	-	2.8	5.0	H	3.0	5.5	H	3.3	6.0	H	4.1	8.0	H	-	-	D
13-39	A. huegeliana	17.9	5.2	-	-	26.9	11.0	H	28.8	11.0	H	29.0	11.5	H	31.3	12.0	H	32.5	12.0	S
13-40	A. huegeliana	18.2	3.0	-	-	6.6	7.5	H	7.4	7.5	H	7.6	8.0	H	10.0	8.5	H	-	-	D
13-41	A. huegeliana	19.2	0.7	-	-	3.7	5.5	H	3.8	5.5	H	4.0	6.0	H	4.0	8.0	Sl.St.	-	-	D
						6.4		H	6.4		H	6.4		H	6.4		S	-	-	D
						6.7		H	6.8		H	6.9		H	6.9		S	-	-	D
13-42	A. huegeliana	12.6	9.0	-	-	2.8	3.0	H	2.8	4.0	H	3.0	4.0	H	4.1	4.5	H	4.3	4.5	VS
13-43	A. huegeliana	12.4	9.4	-	-	12.4	11.0	H	13.1	11.0	H	13.3	11.5	H	15.5	12.0	H	20.0	12.0	H
13-44	A. huegeliana	14.1	14.3	-	-	<2.0	2.0	H	2.0	3.0	H	2.0	3.5	H	2.8	5.0	H	-	-	D
13-45	B. prionotes	12.2	12.7	-	-	2.0	5.0	H	2.0	6.0	H	2.0	6.0	H	2.2	6.0	H	-	-	D
						2.7		H	2.8		H	3.0		H	4.3		H	-	-	D
						3.9		H	6.1		H	6.1		H	6.1		D	-	-	D
13-46	A. huegeliana	9.3	16.4	-	-	7.1	7.0	H	7.4	7.0	H	7.7	7.0	H	7.9	8.0	H	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
13-47	B. prionotes	9.2	14.5	-	-	5.0	11.0	H	5.5	11.0	H	5.7	11.5	H	7.9	11.0	D	-	-	D
						7.9		H	8.4		D	8.4		D	8.4		D	-	-	D
						12.0		H	12.9		H	12.9		H	13.0		S	-	-	D
						15.9		H	16.3		H	16.3		H	16.3		S	-	-	D
						15.9		H	16.3		H	16.7		H	17.0		S	-	-	D
						17.0		H	16.7		H	16.7		H	18.0		S	-	-	D
						18.2		H	18.4		H	18.4		H	19.2		S	-	-	D
13-48	A. huegeliana	10.1	14.1	-	-	2.5	4.0	H	2.5	5.0	H	3.0	5.0	H	3.6	6.0	H	-	-	D
13-49	A. huegeliana	10.5	14.9	-	-	5.7	7.5	H	6.3	7.5	H	6.5	7.5	H	10.5	9.0	H	-	-	D
13-50	A. huegeliana	9.6	11.0	-	-	8.6	9.0	H	10.1	9.0	H	10.6	9.5	H	10.9	10.0	H	14.0	10.0	H
13-51	B. prionotes	9.8	10.3	-	-	6.4	8.0	H	6.5	8.0	H	6.8	8.5	H	6.8	8.5	H	6.8	8.5	D
						6.5		H	7.4		H	7.4		H	7.4		H	7.4		D
						6.9		H	7.2		H	7.4		H	7.4		H	7.4		D
						6.4		H	7.2		H	7.4		H	7.4		H	7.4		D
												8.4		H	8.4		H	9.1		S
13-52	B. prionotes	10.1	9.8	-	-	10.0	7.5	H	13.3	7.5	S	14.5	8.0	S	14.5	8.0	S	14.6		H
																		6.0		D
13-53	A. huegeliana	-	-	15.5	5.6	12.9	9.0	H	13.1	9.0	H	13.3	9.0	H	18.5	10.0	H	21.5	11.0	H
13-54	B. prionotes	-	-	14.9	6.8	<2.0	4.0	H	2.0	4.0	H	2.5	4.5	H	2.5	4.5	D	-	-	D
						<2.0		H	2.0		H	2.5		H	2.5		D	-	-	D
						3.0		H	3.4		H	3.9		H	3.9		D	-	-	D
13-55	B. prionotes																	-	0.6	H
13-56	A. huegeliana																	-	0.7	H
13-57	A. huegeliana																	-	0.6	H
13-58	B. prionotes																	-	0.8	H

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
14- 1	C. obesa	10.2	-	-	10.5	17.3	12.0	H	17.6	16.0	H	17.7	17.0	H	17.7	17.0	H	18.2	17.0	H
						22.6		H	23.1		H	23.7		H	24.0		H	24.0		H
14- 2	C. obesa	9.7	-	-	11.3	-	0.5	D	-	0.5	D	-	-	D	-	-	D	-	-	D
14- 3	C. obesa	7.5	-	-	13.6	-	0.5	D	-	0.5	D	-	-	D	-	-	D	-	-	D
14- 4	C. obesa	9.6	-	-	11.8	15.7	9.5	S	15.8	10.0	S	15.9	11.0	S	15.9	11.0	S	16.1	11.0	S
14- 5	C. obesa	9.8	-	-	12.1	-	1.0	D	-	1.0	D	-	-	D	-	-	D	-	-	D
14- 6	C. obesa	11.5	-	-	10.4	20.2	11.5	H	20.5	12.0	S	20.6	12.5	S	20.6	12.5	S	-	-	D
						22.4		H	22.6		S	22.7		S	22.7		S	-	-	D
14- 7	C. obesa	12.2	-	-	10.8	10.5	13.0	D	10.2	13.0	D	10.2	13.0	D	10.2	13.0	D	10.2	13.0	D
						18.2		H	18.6		VS	18.6		VS	18.6		VS	19.2		VS
14- 8	C. obesa	12.0	-	-	11.5	9.7	5.0	D	fallen		D	-	-	D	-	-	D	-	-	D
14- 9	C. obesa	12.9	-	-	11.3	10.2	12.0	H	11.3	12.0	S	11.3	12.5	S	11.3	12.5	S	11.3	13.0	S
						13.5		H	13.7		S	13.7		S	13.7		S	14.2		S
						14.7		H	15.9		S	15.9		S	15.9		S	18.2		S
						24.8		H	25.2		S	25.2		S	25.2		S	25.3		S
14-10	C. obesa	12.0	-	-	12.7	15.0	10.5	H	15.3	10.5	VS	15.3	11.0	VS	15.3	11.0	VS	15.7	12.0	VS
						10.5		H	10.6		D	10.6		D	10.6		D	11.0		D
14-11	C. obesa	12.0	-	-	14.9	-	0.3	D	-	0.3	D	-	-	D	-	-	D	-	-	D
14-12	C. obesa	12.6	-	-	15.6	30.1	17.5	H	31.5	17.5	S	31.6	18.0	S	31.6	18.0	S	31.9	18.5	S
14-13	C. obesa	14.6	-	-	16.5	-	0.3	D	-	0.3	D	-	-	D	-	-	D	-	-	D
14-14	C. obesa	15.9	-	-	18.1	-	0.2	D	-	0.2	D	-	-	D	-	-	D	-	-	D
14-15	C. obesa	15.7	-	-	18.8	26.5	18.0	H	27.5	18.0	S	27.7	18.0	S	27.8	18.0	S	27.9	18.0	S

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
14-16	M. strobophylla	17.9	-	-	18.1	43.9	10.5	H	44.4	14.0	H	44.6	14.0	H	44.6	14.0	H	44.6	16.0	S
14-17	C. obesa	18.1	-	-	17.1	9.4	8.0	H	10.0	9.0	H	10.0	9.5	H	10.0	9.5	H	11.5	9.0	H
14-18	C. obesa	19.7	-	-	19.7	22.5	17.0	H	22.7	17.0	S	22.9	17.0	S	22.9	17.0	S	23.4	17.0	S
14-19	C. obesa	13.3	8.6	-	-	18.3	10.0	H	18.5	11.0	S	18.9	11.5	S	18.9	11.5	S	18.9	12.0	S
						25.5		H	25.6		S	25.6		S	25.6		S	25.7		S
						35.3		H	35.9		S	35.9		S	35.9		S	35.9		S
14-20	C. obesa	12.1	10.5	-	-	9.1	9.0	H	9.9	10.0	S	10.1	10.5	S	10.1	10.5	S	10.1	10.5	S
14-21	C. obesa	9.3	11.6	-	-	13.0	13.0	H	13.0	13.0	H	13.1	13.5	H	13.1	13.5	H	13.7	13.5	S
						14.7		H	15.2		H	15.3		H	15.3		H	16.7		H
14-22	C. obesa	8.5	12.5	-	-	7.4	9.0	S	8.0	9.0	D	8.0	9.5	D	8.0	9.5	D	8.0	9.5	D
						21.3		S	21.1		VS	21.1		VS	21.1		VS	21.1		VS
14-23	C. obesa	6.9	13.1	-	-	22.4	11.0	S	22.4	11.0	S	22.6	11.5	S	22.6	11.5	S	22.6	12.0	S
						27.4		S	27.5		S	27.7	-	S	27.7		S	27.9		S

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
15-1	E. salmonophloia	-	-	17.7	9.7	11.3	10.0	D	11.3	10.0	D	-	-	D	-	-	D	-	-	D
15-2	E. salmonophloia	-	-	23.2	12.6	4.8	12.0	D	4.8	12.0	D	4.8	12.0	D	4.8	12.5	D	4.8	12.5	D
						13.9		H	13.9		S	14.1		S	14.1		S	14.1		VS
15-3	E. salmonophloia	-	-	21.7	12.7	37.1	18.0	H	37.9	20.0	H	38.3	20.0	H	38.5	21.0	S	40.1	21.0	S
15-4	E. wandoo	-	-	14.5	14.5	25.4	15.5	H	25.4	18.0	H	26.4	18.0	H	26.7	18.0	S	27.7	18.0	S
						30.2		H	30.5		H	30.5		H	33.3		H	33.3		S
15-5	E. salmonophloia	-	-	15.2	12.7	6.0	10.0	D	6.0	10.0	D	-	-	D	-	-	D	-	-	D
15-6	E. salmonophloia	-	-	20.1	16.6	10.7	14.0	H	10.7	16.0	S	10.8	16.0	H	11.0	16.0	S	11.1	16.0	VS
15-7	E. salmonophloia	-	-	20.8	17.6	8.6	8.5	D	8.6	9.0	D	-	-	D	-	-	D	-	-	D
15-8	E. salmonophloia	-	-	22.7	18.6	25.7	15.0	H	25.8	18.0	H	26.0	18.0	H	27.2	19.0	S	28.2	20.0	Sl.St
						27.6		H	27.6		H	28.7		H	29.3		S	30.8		Sl.St
15-9	E. salmonophloia	-	-	22.5	19.8	11.0	12.0	H	11.5	14.0	H	11.8	14.0	H	12.0	14.0	S	12.6	14.5	Sl.St
						15.9		H	16.0		H	16.4		H	16.8		S	18.4		Sl.St
15-10	E.salmonophloia	-	-	6.2	19.9	35.1	15.0	D	35.1	15.0	D	-	-	D	-	-	D	-	-	D
15-11	E.salmonophloia	-	-	14.6	21.5	20.5	16.0	D	20.5	16.0	D	-	-	D	-	-	D	-	-	D
15-12	E.salmonophloia	-	-	18.0	25.4	18.2	17.0	H	19.3	17.0	H	19.3	17.0	S	19.3	17.0	S	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
16-1	E.salmonophloia	10.5	9.7	-	-	28.8	20.0	H	29.8	22.0	VS	29.8	22.0	VS	29.8	22.0	S	29.8	24.0	S
						43.5		H	43.8		H	46.0		H	46.0		H	47.3		H
16-2	E.salmonophloia	12.6	11.0	-	-	20.6	19.5	H	20.7	21.0	H	20.7	21.0	H	20.7	21.0	H	22.2	22.0	Sl.St
						28.0		H	29.0		H	29.0		H	29.0		H	30.0		Sl.St
16-3	E.salmonophloia	20.9	8.4	-	-	43.0	20.0	H	43.3	21.0	S	44.5	21.0	S	44.5	22.0	VS	48.8	22.0	RD
16-4	E.salmonophloia	20.6	7.3	-	-	45.4	20.5	H	48.4	22.0	S	49.7	22.0	S	49.7	22.0	RD	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
17-1	E.salmonophloia	9.6	-	22.4	-	17.7	17.0	H	17.7	17.0	S	17.8	18.0	H	17.8	18.0	S	17.8	19.0	S
						34.5		H	35.9		H	35.9		H	36.4		H	37.0		S
17-2	E.salmonophloia	15.1	-	19.0	-	7.6	17.5	VS	7.6	17.5	D	-	-	D	7.6	18.0	D	7.6	18.0	D
						8.6		D	8.6		D	-	-	D	8.6		D	8.6		D
						19.1		S	19.1		S	19.8		S	19.8		S	19.8		RD
17-3	E.salmonophloia	16.2	-	18.2	-	13.4	17.0	D	13.4	17.0	D	-	-	D	-	-	D	-	-	D
						17.1		D	17.1		D	-	-	D	-	-	D	-	-	D
17-4	E.salmonophloia	14.8	-	17.3	-	19.8	16.0	H	19.9	16.0	S	20.2	18.0	S	20.2	18.0	S	20.2	18.0	S
17-5	E.salmonophloia	15.5	-	16.4	-	13.6	14.0	H	13.6	14.0	S	13.9	16.0	S	13.9	16.0	VS	13.9	16.0	RD
17-6	E.salmonophloia	15.4	-	15.4	-	21.7	17.0	H	22.0	17.0	S	22.9	17.0	S	22.9	17.0	RD	22.9	17.0	RD
17-7	E.salmonophloia	-	-	10.0	10.1	51.2	7.0	D	51.2	7.0	D	-	-	D	-	-	D	-	-	D
17-8	E.salmonophloia	-	-	12.4	7.8	5.9	19.5	D	5.9	19.5	D	-	-	D	-	-	D	-	-	D
						40.4		H	40.8		D	-	-	D	-	-	D	-	-	D
17-9	E.salmonophloia	-	-	4.8	19.0	-	0.5	D	-	0.5	D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
18-1	E.salmonophloia	4.6	-	-	17.4	12.7	11.0	D	12.7	11.0	D	-	-	D	-	-	D	-	-	D
18-2	E.salmonophloia	5.7	-	-	18.8	35.0	17.0	D	35.0	17.0	D	-	-	D	-	-	D	-	-	D
18-3	E.salmonophloia	-	-	17.9	5.0	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D
18-4	E.salmonophloia	-	-	17.9	5.0	11.7	10.0	D	11.7	10.0	D	-	-	D	-	-	D	-	-	D
18-5	E.salmonophloia	-	-	17.2	7.6	-	-	D	-	-	D	-	-	D	-	-	D	-	-	D
18-6	E.salmonophloia	-	-	16.8	7.0	4.1	6.0	D	4.1	6.0	D	-	-	D	-	-	D	-	-	D
18-7	E.loxophleba	-	-	15.3	5.8	3.0	3.0	D	3.0	3.0	D	-	-	D	-	-	D	-	-	D
						3.0		D	3.0		D	-	-	D	-	-	D	-	-	D
						3.5		D	3.5		D	-	-	D	-	-	D	-	-	D
						4.5		D	4.5		D	-	-	D	-	-	D	-	-	D
						4.5		D	4.5		D	-	-	D	-	-	D	-	-	D
						4.5		D	4.5		D	-	-	D	-	-	D	-	-	D
18-8	E.salmonophloia	-	-	15.7	8.2	11.8	12.0	D	11.8	12.0	D	-	-	D	-	-	D	-	-	D
18-9	E.salmonophloia	-	-	15.0	7.8	8.2	12.0	D	8.2	12.0	D	-	-	D	-	-	D	-	-	D
18-10	E.salmonophloia	-	-	14.2	8.1	6.9	11.0	D	6.9	11.0	D	-	-	D	-	-	D	-	-	D
18-11	E.salmonophloia	-	-	13.5	7.1	8.5	12.0	D	8.5	12.0	D	-	-	D	-	-	D	-	-	D
18-12	E.salmonophloia	-	-	13.5	9.3	32.5	12.0	D	32.5	12.0	D	-	-	D	-	-	D	-	-	D
18-13	E.salmonophloia	-	-	13.9	10.6	7.0	14.0	D	7.0	14.0	D	-	-	D	-	-	D	-	-	D
18-14	E.salmonophloia	-	-	14.7	9.9	10.6	10.0	D	10.6	10.0	D	-	-	D	-	-	D	-	-	D
18-15	E.salmonophloia	-	-	12.9	11.2	7.9	11.0	D	7.9	11.0	D	-	-	D	-	-	D	-	-	D
18-16	E.salmonophloia	-	-	10.7	10.8	2.0	12.0	D	2.0	12.0	D	-	-	D	-	-	D	-	-	D
18-17	E.salmonophloia	-	-	10.2	11.0	6.4	10.0	D	6.4	10.0	D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
18-18	E.salmonophloia	-	-	10.3	11.7	10.0	12.0	D	10.0	12.0	D	-	-	D	-	-	D	-	-	D
18-19	E.salmonophloia	-	-	9.7	12.3	7.9	12.0	D	7.9	12.0	D	-	-	D	-	-	D	-	-	D
18-20	E.salmonophloia	-	-	9.1	13.5	21.0	16.0	D	21.0	16.0	D	-	-	D	-	-	D	-	-	D
18-21	E.salmonophloia	-	-	10.4	16.4	6.5	16.0	D	6.5	16.0	D	-	-	D	-	-	D	-	-	D
18-22	E.salmonophloia	-	17.6	3.1	-	12.3	14.0	D	12.3	14.0	D	-	-	D	-	-	D	-	-	D
18-23	E.salmonophloia	-	17.5	5.7	-	3.0	5.0	D	3.0	5.0	D	-	-	D	-	-	D	-	-	D
						4.5		D	4.5		D	-	-	D	-	-	D	-	-	D
						10.4		D	10.4		D	-	-	D	-	-	D	-	-	D
						10.6		D	10.6		D	-	-	D	-	-	D	-	-	D
18-24	E.loxophleba	-	17.5	6.4	-	fallen	3.0	D	fallen	3.0	D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C

Plot 19 = No Trees

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
20-1	E.salmonophloia	16.8	-	-	3.8	29.0	10.0	D	29.0	10.0	D	-	-	D	-	-	D	-	-	D
20-2	E.salmonophloia	17.6	-	-	4.9	23.1	12.0	D	23.1	12.0	D	-	-	D	-	-	D	-	-	D
20-3	E.salmonophloia	16.3	-	-	5.5	5.7	6.0	D	5.7	6.0	D	-	-	D	-	-	D	-	-	D
20-4	E.salmonophloia	16.6	-	-	5.6	3.5	4.0	D	3.5	4.0	D	-	-	D	-	-	D	-	-	D
20-5	E.salmonophloia	16.8	-	-	5.3	6.6	4.0	D	-	-	D	-	-	D	-	-	D	-	-	D
						8.5		D	-	-	D	-	-	D	-	-	D	-	-	D
20-6	E.salmonophloia	13.9	-	-	6.9	16.4	15.0	D	16.4	15.0	D	-	-	D	-	-	D	-	-	D
20-7	E.salmonophloia	13.1	-	-	7.6	12.5	7.4	D	12.5	7.4	D	-	-	D	-	-	D	-	-	D
20-8	E.salmonophloia	13.1	-	-	8.1	9.2	9.0	D	9.2	9.0	D	-	-	D	-	-	D	-	-	D
20-9	E.salmonophloia	12.5	-	-	8.0	10.2	9.5	D	10.2	9.5	D	-	-	D	-	-	D	-	-	D
20-10	E.salmonophloia	13.9	-	-	6.8	12.7	10.0	D	12.7	10.0	D	-	-	D	-	-	D	-	-	D
20-11	E.salmonophloia	11.2	-	-	9.5	6.0	9.0	D	6.0	9.0	D	-	-	D	-	-	D	-	-	D
20-12	E.salmonophloia	12.1	-	-	8.4	4.0	10.0	D	4.0	10.0	D	-	-	D	-	-	D	-	-	D
20-13	E.salmonophloia	9.7	-	-	11.9	4.4	9.0	D	4.4	9.0	D	-	-	D	-	-	D	-	-	D
20-14	E.salmonophloia	9.4	-	-	11.7	14.3	8.0	D	14.3	8.0	D	-	-	D	-	-	D	-	-	D
20-15	E.salmonophloia	6.0	-	-	14.1	5.6	7.0	D	5.6	7.0	D	-	-	D	-	-	D	-	-	D
20-16	E.salmonophloia	3.5	-	-	16.8	12.2	12.5	H	12.3	12.5	D	-	-	D	-	-	D	-	-	D
20-17	E.salmonophloia	3.2	-	-	19.6	8.5	9.5	D	8.5	9.5	D	-	-	D	-	-	D	-	-	D
20-18	E.salmonophloia	6.4	13.8	-	-	7.3	11.5	H	7.4	11.5	H	7.8	11.5	H	8.7	12.0	S	9.8	14.3	S
20-19	E.salmonophloia	5.4	15.9	-	-	4.4	9.5	D	4.4	9.5	D	-	-	D	-	-	D	-	-	D
20-20	E.salmonophloia	6.1	15.3	-	-	8.6	10.5	H	9.2	10.5	H	9.9	11.0	H	11.0	11.5	H	11.0	11.5	RD
20-21	E.salmonophloia	6.9	14.5	-	-	6.5	8.0	D	6.5	8.0	D	-	-	D	-	-	D	-	-	D
20-22	E.salmonophloia	7.5	14.0	-	-	5.5	6.5	D	5.5	6.5	D	-	-	D	-	-	D	-	-	D
20-23	E.salmonophloia	10.1	12.0	-	-	6.1	4.5	D	6.1	4.5	D	-	-	D	-	-	D	-	-	D
20-24	E.salmonophloia	12.2	12.3	-	-	5.6	9.5	D	5.6	9.5	D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
20-25	E.salmonophloia	12.3	12.6	-	-	7.7	10.5	D	7.7	10.5	D	-	-	D	-	-	D	-	-	D
20-26	E.salmonophloia	12.1	10.1	-	-	8.3	11.0	H	8.5	11.5	H	8.9	11.5	H	9.5	12.0	S	9.6	12.0	RD
20-27	E.salmonophloia	12.8	10.2	-	-	1.8	3.5	D	fallen		D	-	-	D	-	-	D	-	-	D
20-28	E.salmonophloia	12.9	10.2	-	-	3.0	7.0	D	3.0	7.0	D	-	-	D	-	-	D	-	-	D
20-29	E.salmonophloia	12.8	10.4	-	-	3.5	7.0	D	3.5	7.0	D	-	-	D	-	-	D	-	-	D
20-30	E.salmonophloia	13.4	10.9	-	-	10.9	10.5	D	10.9	10.5	D	-	-	D	-	-	D	-	-	D
20-31	E.salmonophloia	12.3	9.4	-	-	5.3	9.0	D	5.3	9.0	D	-	-	D	-	-	D	-	-	D
20-32	E.salmonophloia	12.8	9.2	-	-	6.1	12.0	D	8.0	13.0	D	-	-	D	-	-	D	-	-	D
20-33	E.salmonophloia	13.1	8.5	-	-	8.3	9.0	D	8.3	9.0	D	-	-	D	-	-	D	-	-	D
20-34	E.salmonophloia	13.3	7.9	-	-	5.4	9.5	D	5.4	9.5	D	-	-	D	-	-	D	-	-	D
20-35	E.salmonophloia	13.9	6.5	-	-	5.0	5.5	D	fallen		D	-	-	D	-	-	D	-	-	D
20-36	E.salmonophloia	14.2	6.8	-	-	5.0	11.0	D	5.0	11.0	D	-	-	D	-	-	D	-	-	D
20-37	E.salmonophloia	14.8	6.1	-	-	7.6	10.0	D	7.6	10.0	D	-	-	D	-	-	D	-	-	D
20-38	E.salmonophloia	15.4	5.0	-	-	5.7	11.0	D	5.7	11.0	D	-	-	D	-	-	D	-	-	D
20-39	E.salmonophloia	15.8	5.1	-	-	6.8	9.5	D	6.8	9.5	D	-	-	D	-	-	D	-	-	D
20-40	E.salmonophloia	20.1	6.4	-	-	32.0	14.0	H	32.1	16.0	H	33.3	18.0	H	34.1	22.0	S	34.1	22.0	S
20-41	E.salmonophloia	18.6	11.7	-	-	4.9	8.0	D	4.9	8.0	D	-	-	D	-	-	D	-	-	D
20-42	E.salmonophloia	10.0	17.6	-	-	7.2	9.0	H	7.5	9.0	H	7.5	9.0	S	8.7	9.0	S	9.0	9.0	VS
20-43	E.salmonophloia	10.3	17.3	-	-	7.9	10.0	D	7.9	10.0	D	-	-	D	-	-	D	-	-	D
20-44	E.salmonophloia	10.7	17.0	-	-	4.4	15.0	H	4.5	15.0	RD	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
20-45	E.salmonophloia	11.6	19.4	-	-	8.0	9.0	H	8.0	9.0	RD	8.8	9.0	S	10.1	9.0	VS	10.1	9.0	RD
20-46	E.salmonophloia	11.9	19.1	-	-	2.0	9.0	H	2.0	9.0	RD	2.0	9.0	D	2.5	4.0	VS	2.5	4.0	RD
						7.4		H	7.5		RD	7.7		D	7.7		D	7.7		D
20-47	E.salmonophloia	-	-	14.9	13.4	5.6	0.5	D	5.6	0.5	D	-	-	D	-	-	D	-	-	D
20-48	E.salmonophloia	-	-	14.5	13.7	3.8	7.0	D	3.8	7.0	D	-	-	D	-	-	D	-	-	D
20-49	E.salmonophloia	-	-	14.5	13.9	4.4	7.0	D	4.4	7.0	D	-	-	D	-	-	D	-	-	D
20-50	E.salmonophloia	-	-	12.6	13.4	4.3	7.0	D	4.3	7.0	D	-	-	D	-	-	D	-	-	D
20-51	E.salmonophloia	-	-	12.4	13.8	0.2	4.0	D	0.2	4.0	D	-	-	D	-	-	D	-	-	D
20-52	E.salmonophloia	-	-	12.1	13.9	7.7	9.0	D	7.7	9.0	D	-	-	D	-	-	D	-	-	D
20-53	E.salmonophloia	-	-	12.6	12.6	0.5	6.0	D	0.5	6.0	D	-	-	D	-	-	D	-	-	D
20-54	E.salmonophloia	-	-	8.1	13.7	10.4	9.0	D	10.4	9.0	D	-	-	D	-	-	D	-	-	D
20-55	E.salmonophloia	-	-	6.9	14.7	16.2	14.0	H	16.3	14.0	H	16.5	14.0	S	16.9	15.0	S	17.1	16.0	S
20-56	E.salmonophloia	-	-	7.6	15.1	8.3	13.0	S	8.4	13.0	D	-	-	D	-	-	D	-	-	D
20-57	E.salmonophloia	-	-	7.0	16.1	7.3	9.5	D	7.3	9.5	D	-	-	D	-	-	D	-	-	D
20-58	E.salmonophloia	-	-	5.5	16.6	13.5	13.5	H	13.9	13.5	H	14.3	14.0	H	14.3	15.0	S	14.3	15.0	S
20-59	E.salmonophloia	-	-	5.2	16.4	3.0	13.0	D	3.0	13.0	D	3.0	14.0	D	3.0	16.0	D	3.0	16.0	D
						10.0		H	10.1		H	10.2		H	10.5		S	10.5		S
20-60	E.salmonophloia	-	-	5.2	16.1	14.0	15.0	H	14.4	15.5	H	15.0	16.0	H	15.5	17.0	H	16.1	18.0	Sl.St
20-61	E.salmonophloia	-	-	7.6	18.2	3.0	7.0	D	3.0	7.0	D	-	-	D	-	-	D	-	-	D
20-62	E.salmonophloia	-	-	7.5	18.2	2.5	6.0	D	2.5	6.0	D	-	-	D	-	-	D	-	-	D
20-63	E.salmonophloia	-	-	6.8	17.6	4.6	9.0	D	4.6	9.0	D	-	-	D	-	-	D	-	-	D
20-64	E.salmonophloia	-	-	6.7	17.8	5.6	10.0	D	5.6	10.0	D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
21- 1	C. obesa	-	6.1	17.1	-	11.5	10.0	D	11.5	10.0	D	-	-	D	-	-	D	-	-	D
21- 2	C. obesa	-	5.9	16.1	-	9.4	7.5	D	9.4	7.5	D	-	-	D	-	-	D	-	-	D
21- 3	C. obesa	-	6.2	15.5	-	10.2	12.0	D	10.2	12.0	D	-	-	D	-	-	D	-	-	D
						15.6		D	15.6											
21- 4	C. obesa	-	8.8	17.8	-	8.5	9.0	D	8.5	9.0	D	-	-	D	-	-	D	-	-	D
21- 5	C. obesa	-	8.2	17.3	-	7.1	10.0	D	7.1	10.0	D	-	-	D	-	-	D	-	-	D
21- 6	C. obesa	-	7.1	19.4	-	-	0.75	D	-	0.75	D	-	-	D	-	-	D	-	-	D
21- 7	C. obesa	-	8.5	16.0	-	7.3	7.5	D	7.3	7.5	D	-	-	D	-	-	D	-	-	D
21- 8	M. strobophylla	-	8.8	15.4	-	-	1.6	D	-	1.6	D	-	-	D	-	-	D	-	-	D
21- 9	C. obesa	-	7.9	15.2	-	3.5	4.0	D	3.5	4.0	D	-	-	D	-	-	D	-	-	D
21-10	C. obesa	-	11.3	15.5	-	-	0.75	D	-	0.75	D	-	-	D	-	-	D	-	-	D
21-11	C. obesa	-	10.8	16.7	-	8.8	1.5	D	8.8	1.5	D	-	-	D	-	-	D	-	-	D
									Stump											
21-12	C. obesa	-	9.5	12.6	-	2.6	10.0	D	2.6	10.0	D	-	-	D	-	-	D	-	-	D
21-13	C. obesa	-	11.1	11.9	-	9.5	10.0	D	9.5	10.0	D	-	-	D	-	-	D	-	-	D
21-14	C. obesa	-	8.3	12.8	-	-	0.75	D	-	0.75	D	-	-	D	-	-	D	-	-	D
21-15	C. obesa	-	8.4	11.9	-	-	0.5	D	-	0.5	D	-	-	D	-	-	D	-	-	D
21-16	M. strobophylla	-	7.3	12.8	-	-	2.0	D	-	2.0	D	-	-	D	-	-	D	-	-	D
21-17	C. obesa	-	11.5	9.5	-	-	0.75	D	-	0.75	D	-	-	D	-	-	D	-	-	D
21-18	C. obesa	-	12.4	9.0	-	-	0.75	D	-	0.75	D	-	-	D	-	-	D	-	-	D
21-19	C. obesa	-	12.5	7.8	-	-	0.75	D	-	0.75	D	-	-	D	-	-	D	-	-	D
21-20	E. rudis	-	18.2	1.8	-	10.2	12.0	D	10.2	12.0	D	-	-	D	-	-	D	-	-	D
21-21	C. obesa	-	14.9	8.3	-	fallen	5.0	D	fallen	5.0	D	-	-	D	-	-	D	-	-	D
21-22	E. rudis	-	15.0	9.2	-	-	0.75	D	-	0.75	D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
21-23	C. obesa	-	15.9	9.1	-	11.9	11.0	D	11.9	11.0	D	-	-	D	-	-	D	-	-	D
						13.9		D	13.9		D	-	-	D	-	-	D	-	-	D
21-24	M. strobophylla	18.2	-	-	10.5	5.2	3.5	D	5.2	3.5	D	-	-	D	-	-	D	-	-	D
						5.2		D	5.2		D	-	-	D	-	-	D	-	-	D
						6.6		D	6.6		D	-	-	D	-	-	D	-	-	D
21-25	M, strobophylla	18.2	-	-	10.0	2.5	2.0	D	2.5	2.0	D	-	-	D	-	-	D	-	-	D
						5.0		D	5.0		D	-	-	D	-	-	D	-	-	D
21-26	M. strobophylla	15.9	-	-	10.4	4.5	4.5	D	4.5	2.0	D	-	-	D	-	-	D	-	-	D
						5.2		D	5.2		D	-	-	D	-	-	D	-	-	D
21-27	C. obesa	13.0	-	-	12.8	-	0.75	D	-	0.75	D	-	-	D	-	-	D	-	-	D
21-28	C. obesa	13.3	-	-	12.8	-	0.5	D	-	0.5	D	-	-	D	-	-	D	-	-	D
21-29	C. obesa	8.9	-	-	17.0	-	0.75	D	-	0.75	D	-	-	D	-	-	D	-	-	D
21-30	E. rudis	8.7	-	-	15.6	6.5	12.0	D	6.5	12.0	D	-	-	D	-	-	D	-	-	D
						13.5		D	13.5		D	-	-	D	-	-	D	-	-	D
21-31	M. lateriflora	5.5	-	-	17.0	<5.0	1.5	D	<5.0	1.5	D	-	-	D	-	-	D	-	-	D
						<5.0		D	<5.0		D	-	-	D	-	-	D	-	-	D
						<5.0		D	<5.0		D	-	-	D	-	-	D	-	-	D
						<5.0		D	<5.0		D	-	-	D	-	-	D	-	-	D
21-32	E. rudis	4.6	-	-	20.4	5.0	14.0	D	5.0	14.0	D	-	-	D	-	-	D	-	-	D
						14.4		D	14.4		D	-	-	D	-	-	D	-	-	D
						14.8		D	14.8		D	-	-	D	-	-	D	-	-	D
21-33	E. rudis	6.6	-	-	20.8	10.0	13.0	D	10.0	13.0	D	-	-	D	-	-	D	-	-	D
						10.0		D	10.0		D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
21-34	C. obesa	7.2	-	-	21.1	6.4	11.0	D	6.4	11.0	D	-	-	D	-	-	D	-	-	D
21-35	M. lateriflora	9.7	-	-	11.4	6.3	4.0	D	6.3	4.0	D	-	-	D	-	-	D	-	-	D
						7.0		D	7.0		D	-	-	D	-	-	D	-	-	D
21-36	E. rudis	14.6	-	-	5.8	12.1	13.0	D	12.1	13.0	D	-	-	D	-	-	D	-	-	D
21-37	M. strobophylla	15.4	-	-	5.8	<5.0	2.0	D	<5.0	2.0	D	-	-	D	-	-	D	-	-	D
						<5.0		D	<5.0		D	-	-	D	-	-	D	-	-	D
						<5.0		D	<5.0		D	-	-	D	-	-	D	-	-	D
						<5.0		D	<5.0		D	-	-	D	-	-	D	-	-	D
						<5.0		D	<5.0		D	-	-	D	-	-	D	-	-	D
21-38	E. rudis	16.8	-	-	5.9	12.5	9.0	D	12.5	9.0	D	-	-	D	-	-	D	-	-	D
21-39	M. strobophylla	15.9	-	-	7.6	-	1.2	D	-	1.2	D	-	-	D	-	-	D	-	-	D
21-40	C. obesa	18.2	-	-	9.3	9.1	9.0	D	9.1	9.0	D	-	-	D	-	-	D	-	-	D
21-41	M. strobophylla	20.4	-	-	2.8	-	0.75	D	-	0.75	D	-	-	D	-	-	D	-	-	D
21-42	E. rudis	20.9	-	-	5.7	13.4	15.0	D	13.4	15.0	D	-	-	D	-	-	D	-	-	D

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
22- 1	C. obesa	-	-	4.9	15.1	29.2	12.0	D	29.2	12.0	D	-	-	D	-	-	D	-	-	D
						31.0		D	31.0		D	-	-	D	-	-	D	-	-	D
22- 2	C. obesa	-	-	19.4	22.3	30.9	12.0	D	30.9	12.0	D	-	-	D	-	-	D	-	-	D
						31.6		D	31.6		D	-	-	D	-	-	D	-	-	D
22- 3	M. strobophylla	-	-	17.1	15.9	22.9	11.0	D	22.9	11.0	D	-	-	D	-	-	D	-	-	D
22- 4	C. obesa	-	-	15.3	14.6	12.2	8.5	D	12.2	8.5	D	-	-	D	-	-	D	-	-	D
						18.8		D	18.8		D	-	-	D	-	-	D	-	-	D
22- 5	M. strobophylla	-	-	14.8	13.8	29.2	13.0	D	29.2	13.0	D	-	-	D	-	-	D	-	-	D
22- 6	M. strobophylla	-	-	15.7	13.3	27.5	13.0	S	27.8	14.5	D	-	-	D	-	-	D	-	-	D
22- 7	M. strobophylla	-	-	14.5	12.2	27.3	14.0	D	27.3	14.0	D	-	-	D	-	-	D	-	-	D
						27.9		D	27.9		D	-	-	D	-	-	D	-	-	D
22- 8	M. strobophyllaa	-	-	15.9	12.3	18.5	9.0	D	18.5	9.0	D	-	-	D	-	-	D	-	-	D
22- 9	M. strobophylla	-	-	12.1	11.3	29.4	13.0	D	29.4	13.0	D	-	-	D	-	-	D	-	-	D
22-10	C. obesa	-	-	23.8	13.5	23.4	12.0	D	23.4	12.0	D	23.4	12.0^	VS	-	-	D	-	-	D
						39.3		D	39.3		D	39.3		D	-	-	D	-	-	D

(^ - 22-10 regenerated from base in 1982 then died prior to next monitoring)

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
23- 1	E. wandoo	-	18.1	8.2	-	-	-	-	-	0.9	H	-	1.2	H	1.9	2.5	H	4.2	3.8	H
															1.0		H	<2.0		H
																		<2.0		H
23- 2	E. loxophleba	-	17.0	9.5	-	-	-	-	-	1.7	H	<2.0	4.5	H	1.5	6.0	H	<2.0	6.0	H
												<2.0		H	1.7		H	<2.0		H
															1.9		H	<2.0		H
												2.2		H	3.7		H	3.7		D
												2.7		H	4.5		H	6.6		H
												3.0		H	4.6		H	7.3		H
												3.0		H	7.1		H	10.2		H
												4.3		H	7.1		H	10.9		H
23- 3	Eucalyptus sp.	-on line		18.0	-	-	-	-	-	0.9	H	-	1.2	H	-	-	D	-	-	D
23- 4	Eucalyptus sp.	-on line		17.7	-	-	-	-	-	0.7	H	-	1.2	H	-	-	D	-	-	D
23- 5	Eucalyptus sp.	-	12.3	10.4	-	-	-	-	-	0.9	H	<2.0	2.3	H	4.6	7.0	H	4.6	7.0	D
												<2.0		H	6.1		H	6.1		H
															6.5		H	6.5		D
23- 6	Eucalyptus sp.	-	12.6	9.2	-	-	-	-	-	1.1	H	<2.0	2.8	H	3.3	4.0	H	4.5	5.5	H
												2.4		H	3.8		H	4.8		H
23- 7	E. loxophleba	-	13.3	8.0	-	-	-	-	-	0.8	H	<2.0	2.8	H	2.9	4.0	H	4.1	5.5	H
23- 8	Eucalyptus sp.	-	12.1	9.9	-	-	-	-	-	1.7	H	<2.0	4.5	H	1.0	5.0	H	-	-	D
										.		<2.0		H	4.3		H	-	-	D
												<2.0		H						
												2.2		H						
												3.4		H						
												3.5		H						

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992	
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
23- 9	E. loxophleba	-	10.9	10.0	-	-	-	-	-	1.6	H	<2.0	4.3	H	<2.0	6.0	H	6.0	8.0	H
												<2.0		H	7.0		H	8.6		H
												3.5		H	7.0		H	9.0		H
23-10	E. loxophleba	-	11.2	10.3	-	-	-	-	-	0.7	H	<2.0	4.0	H	<2.0	5.0	H	8.5	8.0	H
												3.5		H	4.0		H	8.6		H
																		<2.0		D
																		<2.0		D
23-11	Eucalyptus sp.	-	9.3	11.5	-	-	-	-	-	1.3	H	<2.0	4.0	H	<2.0	5.0	H	<2.0	7.5	H
												<2.0		H	<2.0		H	<2.0		H
												<2.0		H	2.5		H	3.4		H
												<2.0		H	3.1		H	4.2		H
												<2.0		H	4.0		H	4.7		H
												2.2		H	4.0		H	5.3		H
												2.7		H	4.4		H	6.0		H
															4.4		H	6.2		H
23-12	Acacia sp.	-	12.0	9.4	-	-	-	-	-	0.7	H	-	0.8	H	-	1.2	H	-	1.2	D
23-13	Acacia sp.	-	12.5	7.9	-	-	-	-	-	0.2	S	-	0.5	S	-	0.8	H	-	0.8	D
23-14	Eucalyptus sp.	-	12.7	10.4	-	-	-	-	-	0.7	H	<2.0	1.2	H	1.4	2.0	H	2.5	3.0	H
23-15	Acacia sp.	-	10.9	10.2	-	-	-	-	-	0.5	H	-	0.9	H	-	0.8	H	-	0.8	D
23-16	Acacia sp.	-	11.2	10.2	-	-	-	-	-	0.2	H	-	0.2	H	-	0.6	H	-	0.6	D
23-17	E. loxophleba	15.7	8.6	-	-	-	-	-	-	0.8	H	-	1.0	H	-	1.5	H	3.8	4.2	H
23-18	Hakea sp.	15.7	8.6	-	-	-	-	-	-	0.2	H	-	0.5	H	-	0.5	H	-	-	D
23-19	E. loxophleba	14.9	7.6	-	-	-	-	-	-	0.3	H	<2.0	1.2	H	2.2	3.5	H	3.3	6.0	H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
23-20	E. loxophleba	14.2	7.8	-	-	-	-	-	-	0.9	H	<2.0	2.0	H	3.8	5.0	H	5.3	7.0	H
23-21	E. loxophleba	14.3	7.1	-	-	-	-	-	-	1.1	H	2.2	4.0	H	3.4	5.0	H	4.2	7.0	H
23-22	E. loxophleba	13.4	7.3	-	-	-	-	-	-	1.5	H	<2.0	4.0	H	4.5	6.0	H	6.3	8.0	H
												2.6		H	4.7		H	6.4		H
												3.4		H	5.8		H	7.4		H
												3.5		H						
23-23	E. loxophleba	12.7	7.6	-	-	-	-	-	-	0.9	H	<2.0	1.5	H	2.4	3.6	H	3.5	4.5	H
23-24	E. loxophleba	14.3	6.6	-	-	-	-	-	-	0.7	H	<2.0	2.2	H	<2.0	4.0	H	2.7	4.5	H
23-25	Eucalyptus sp.	14.7	5.9	-	-	-	-	-	-	2.0	H	<2.0	4.5	H	2.4	6.0	H	<2.0	9.0	H
												<2.0		H	5.6		H	6.8		H
												<2.0		H	5.8		H	7.1		H
												<2.0		H	6.4		H	7.6		H
												2.0		H	9.0		H	10.0		H
												3.2		H						
												3.5		H						
												5.4		H						
23-26	E. loxophleba	15.0	5.8	-	-	-	-	-	-	1.5	H	<2.0	3.0	H	2.2	4.0	H	2.2	9.0	D
												2.1		H	6.9		H	8.5		H
												3.1		H						
23-27	Hakea sp.	15.0	6.0	-	-	-	-	-	-	0.3	H	-	0.6	H	-	0.8	H	-	1.0	H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
23-28	Eucalyptus sp.	6.0	-	-	20.8	-	-	-	-	1.2	H	<2.0	2.4	H	2.6	4.0	H	3.7	6.5	H
												<2.0		H	3.2		H	4.3		H
												2.0		H	3.4		H	4.3		H
												2.0		H	3.7		H	4.7		H
												2.0		H	4.0		H	5.9		H
												2.0		H						
												3.4		H						
23-29	Eucalyptus sp.	6.0	-	-	19.6	-	-	-	-	0.9	H	-	1.4	H	-	-	RD	-	-	D
23-30a	Eucalyptus sp.	7.2	-	-	19.3	-	-	-	-	2.3	H	<2.0	4.5	H	<2.0	5.0	H	<2.0	7.5	H
												<2.0		H	<2.0		H	<2.0		H
												<2.0		H	4.5		H	5.9		H
												2.0		H	5.1		H	6.2		H
												2.6		H	5.2		H	6.5		H
												3.0		H						
										3.2		H								
23-30b	Eucalyptus sp.	7.2	-	-	19.3	-	-	-	-	-	-	-	-	-	6.1	6.0	H	7.5	8.0	H
												<2.0		H	6.2		H	8.7		H
												<2.0		H	7.0		H	9.0		H
23-31	Eucalyptus sp.	8.9	-	-	18.0	-	-	-	-	0.8	H	<2.0	1.2	H	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
23-32	E. loxophleba	10.4	-	-	18.4	-	-	-	-	0.8	H	<2.0	3.8	H	2.6	4.0	H	2.8	6.5	H
												<2.0		H	2.7		H	4.1		H
												<2.0		H	3.8		H	5.2		H
												<2.0		H						
												<2.0		H						
												<2.0		H						
												<2.0		H						
												2.5		H						
												2.7		H						
												3.3		H						
23-33	E. wandoo	12.4	-	-	17.7	-	-	-	-	1.3	H	<2.0	2.5	H	2.0	4.0	S	7.5	6.0	S
															4.8		S	7.8		S
23-34	E. wandoo	12.3	-	-	16.4	-	-	-	-	1.8	H	<2.0	3.0	H	<2.0	5.0	H	<2.0	6.0	H
												<2.0 x 10		H	<2.0		H	<2.0		H
												2.0		H	<2.0		H	<2.0		H
															4.8		H	7.0		H
															4.9		H	7.3		H
															5.1		H	7.5		H
23-35	E. loxophleba	10.1	-	-	15.6	-	-	-	-	1.1	H	2.0	3.5	H	4.0	5.0	H	4.7	6.5	H
												2.0		H	4.1		H	5.1		H
												2.0		H	4.3		H	5.3		H
23-36	E. loxophleba	9.3	-	-	15.6	-	-	-	-	0.5	S	<2.0	1.8	S	<2.0	4.5	H	<2.0	6.0	D
												<2.0		S	2.5		H	3.7		H
												<2.0		S	4.5		H	6.5		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
23-37	Eucalyptus sp.	11.0	-	-	12.7	-	-	-	-	0.9	H	<2.0	3.8	H	<2.0	3.8	D	-	-	D
												2.5		H	2.5		H	-	-	D
												2.5		H	2.5		H	-	-	D
23-38	Eucalyptus sp.	11.3	-	-	11.5	-	-	-	-	0.9	H	<2.0	3.6	H	<2.0	3.6	D	-	-	D
												<2.0		H	<2.0		D	-	-	D
												<2.0		H	<2.0		D	-	-	D
												2.3		H	2.3		D	-	-	D
23-39	Eucalyptus sp.	13.9	-	-	7.2	-	-	-	-	0.2	H	-	0.3	H	-	0.3	D	-	-	D
23-40	Eucalyptus sp.	19.2	-	-	4.8	-	-	-	-	0.6	H	-	0.6	S	-	0.6	D	-	-	D
23-41	Acacia sp.	-	-	6.3	14.2	-	-	-	-	0.2	H	-	0.4	H	-	0.8	H	-	-	D
23-42	Hakea sp.	12.9	7.4	-	-	-	-	-	-	0.2	H	-	0.6	H	-	0.8	H	-	-	D
23-43	Templetonia	5.4	-	-	19.3	-	-	-	-	0.2	S	-	0.6	S	-	0.6	S	-	-	D
23-44	Hakea sp.	-	-	15.6	12.9	-	-	-	-	0.15	H	-	0.3	H	-	0.3	S	-	-	D
23-45	Hakea sp.	-	-	15.7	12.9	-	-	-	-	0.05	H	-	0.2	H	-	0.2	S	-	-	D
23-46	Hakea sp.	-	-	13.6	18.7	-	-	-	-	0.05	H	-	0.5	H	-	0.5	S	-	-	D
23-47	Hakea sp.	-	-	13.1	17.8	-	-	-	-	0.10	H	-	0.5	H	-	0.5	S	-	-	D
23-48	Hakea sp.	-	-	10.1	10.8	-	-	-	-	0.2	H	-	0.2	H	-	1.2	H	-	-	D
23-49	Eucalyptus sp.	-	12.0	11.0	-	-	-	-	-	-	-	-	0.9	H	1.4	1.8	H	-	-	D
23-50	Hakea sp.	-	9.7	11.6	-	-	-	-	-	-	-	-	0.2	H	-	0.2	H	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
24- 1	Eucalyptus sp.	16.5	5.1	-	-	-	-	-	-	0.8	H	-	1.1	H	-	1.2	H	-	1.5	S

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
25- 1	Eucalyptus sp.	-	20.1	3.6	-	-	-	-	-	0.4	H	-	0.5	H
25- 2	Eucalyptus sp.	-	20.1	3.3	-	-	-	-	-	0.7	H	<2.0	1.6	H
												<2.0		H
												<2.0		H
25- 3	Eucalyptus sp.	-	20.2	3.2	-	-	-	-	-	0.6	S	<2.0	2.3	H
												<2.0		H
25- 4	Eucalyptus sp.	-	19.8	2.6	-	-	-	-	-	0.7	H	-	1.2	H
25- 5	Eucalyptus sp.	-	19.3	2.1	-	-	-	-	-	0.7	S	-	0.75	H
25- 6	Eucalyptus sp.	-	20.0	1.8	-	-	-	-	-	0.5	S	-	0.5	S
25- 7	Eucalyptus sp.	-	18.6	1.6	-	-	-	-	-	0.4	H	-	0.6	H
25- 8	Eucalyptus sp.	-	18.3	2.1	-	-	-	-	-	0.5	H	-	1.1	H
25- 9	Eucalyptus sp.	-	18.2	2.9	-	-	-	-	-	0.9	H	-	1.1	H
25-10	Eucalyptus sp.	-	19.6	4.7	-	-	-	-	-	0.7	H	-	0.7	S
25-11	Eucalyptus sp.	-	18.2	5.4	-	-	-	-	-	0.5	S	-	0.8	H
25-11b	Eucalyptus sp.	-	18.2	6.6	-	-	-	-	-	0.4	S	-	0.5	H
25-12	Eucalyptus sp.	-	17.7	6.1	-	-	-	-	-	0.4	S	-	0.9	H
25-13	Eucalyptus sp.	-	17.7	5.2	-	-	-	-	-	0.6	S	-	0.7	H
25-14	Eucalyptus sp.	-	17.1	5.5	-	-	-	-	-	0.5	S	-	0.7	H
25-15	Eucalyptus sp.	-	17.1	5.0	-	-	-	-	-	0.6	S	-	0.7	H
25-16	Eucalyptus sp.	-	17.6	4.5	-	-	-	-	-	0.5	S	-	0.6	H
25-17	Eucalyptus sp.	-	16.8	5.1	-	-	-	-	-	0.7	H	-	1.0	H
25-18	Eucalyptus sp.	-	18.7	2.5	-	-	-	-	-	0.2	S	-	0.4	H
25-19	Eucalyptus sp.	-	17.6	5.3	-	-	-	-	-	0.1	S	-	0.2	H
25-20	Eucalyptus sp.	-	16.6	6.0	-	-	-	-	-	0.5	S	-	0.6	S

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
25-21	Eucalyptus sp.	-	16.4	6.5	-	-	-	-	-	0.8	H	-	0.9	H
25-22	Eucalyptus sp.	-	15.8	6.9	-	-	-	-	-	0.9	H	-	1.0	H
25-23	Eucalyptus sp.	-	15.7	6.8	-	-	-	-	-	0.5	S	-	0.6	S
25-24	Eucalyptus sp.	-	15.9	7.4	-	-	-	-	-	1.3	H	-	1.4	H
25-25	Eucalyptus sp.	-	15.4	7.6	-	-	-	-	-	1.3	H	-	1.4	H
25-26	Eucalyptus sp.	-	14.5	7.3	-	-	-	-	-	0.6	H	-	0.8	H
25-27	Eucalyptus sp.	-	14.8	8.1	-	-	-	-	-	0.7	H	-	0.9	H
25-28	Eucalyptus sp.	-	15.7	8.3	-	-	-	-	-	0.6	S	-	0.7	S
25-29	Eucalyptus sp.	-	15.0	8.6	-	-	-	-	-	0.5	S	-	0.7	S
25-30	Eucalyptus sp.	-	12.0	10.1	-	-	-	-	-	0.6	S	-	0.9	H
25-31	Eucalyptus sp.	-	13.8	10.6	-	-	-	-	-	0.7	S	-	0.8	S
25-32	Eucalyptus sp.	-	15.4	10.6	-	-	-	-	-	0.7	S	-	0.7	S
25-33	Eucalyptus sp.	-	15.2	9.4	-	-	-	-	-	0.3	H	-	0.4	H
25-34	Eucalyptus sp.	-	15.7	6.0	-	-	-	-	-	0.4	H	-	0.6	H
25-35	Eucalyptus sp.	-	16.5	9.3	-	-	-	-	-	0.2	S	-	0.3	S
25-36	Eucalyptus sp.	-	16.8	9.6	-	-	-	-	-	0.2	S	-	0.3	S
25-37	Eucalyptus sp.	-	13.4	12.6	-	-	-	-	-	1.0	S	<2.0	2.2	H
												<2.0		H
25-38	Eucalyptus sp.	-	11.6	10.4	-	-	-	-	-	0.6	S	<2.0	1.5	S
												<2.0		S
												<2.0		S
												<2.0		S
												<2.0		S

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982	
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
25-39	Eucalyptus sp.	-	11.1	11.1	-	-	-	-	-	0.3	S	-	0.7	S
25-40	Eucalyptus sp.	-	8.9	13.6	-	-	-	-	-	0.5	S	-	1.0	S
25-41	Eucalyptus sp.	-	7.3	15.2	-	-	-	-	-	0.6	S	-	1.2	S
25-42	Eucalyptus sp.	-	6.6	15.1	-	-	-	-	-	0.5	S	-	0.9	S
25-43	Eucalyptus sp.	-	5.3	18.2	-	-	-	-	-	0.8	H	-	0.8	D
25-44	Eucalyptus sp.	-	5.7	19.9	-	-	-	-	-	0.7	H	<2.0	1.6	H
												<2.0		H
												<2.0		H
												<2.0		H
												<2.0		H
												<2.0		H
25-45	Eucalyptus sp.	-	4.3	19.5	-	-	-	-	-	0.7	S	-	0.8	S
25-46	Eucalyptus sp.	12.0	8.3	-	-	-	-	-	-	0.7	H	<2.0	1.8	H
												<2.0		H
												<2.0		H
												<2.0		H
												<2.0		H
												<2.0		H
												<2.0		H
												<2.0		H
25-47	Melaleuca sp.	11.4	9.2	-	-	-	-	-	<2.0	1.8	H	<2.0	2.7	H
25-48	Eucalyptus sp.	13.1	8.4	-	-	-	-	-	-	0.8	S	-	1.0	S
25-49	Eucalyptus sp.	12.3	9.4	-	-	-	-	-	-	0.6	S	-	0.8	S
25-50	Eucalyptus sp.	-	-	1.1	on line	-	-	-	-	0.3	S	-	0.5	S

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
25-51	Eucalyptus sp.	-	-	3.1	on line	-	-	-	-	0.7	H	-	1.2	H
25-52	Eucalyptus sp.	-	-	3.7	on line	-	-	-	-	0.4	S	-	0.8	S
25-53	Eucalyptus sp.	-	-	7.3	on line	-	-	-	-	0.7	H	-	0.9	H
25-54	Eucalyptus sp.	-	-	7.4	on line	-	-	-	-	0.6	H	-	1.0	H
25-55	Eucalyptus sp.	-	-	7.6	on line	-	-	-	-	0.5	H	-	1.0	H
25-56	Eucalyptus sp.	-	-	7.6	on line	-	-	-	-	0.5	H	-	1.2	H
25-57	Eucalyptus sp.	-	-	9.2	on line	-	-	-	-	0.7	H	-	0.9	H
25-58	Eucalyptus sp.	-	-	14.3	on line	-	-	-	-	0.8	H	-	1.3	H
25-59	Eucalyptus sp.	-	-	7.7	on line	-	-	-	-	0.3	H	-	1.4	H
25-60	Eucalyptus sp.	8.0	12.2	-	-	-	-	-	-	0.9	S	<2.0	1.6	S
25-61	Eucalyptus sp.	9.4	10.6	-	-	-	-	-	-	1.0	H	<2.0	1.7	H
												<2.0		H
												<2.0		H
25-62	Eucalyptus sp.	9.4	10.8	-	-	-	-	-	-	0.8	H	<2.0	1.0	H
25-63	Eucalyptus sp.	9.5	11.1	-	-	-	-	-	<2.0	2.0	H	<2.0	2.3	H
									<2.0		H	<2.0		H
25-64	Eucalyptus sp.	9.2	11.4	-	-	-	-	-	-	1.0	S	-	1.0	S
25-65	Eucalyptus sp.	9.7	11.9	-	-	-	-	-	-	0.7	S	-	0.8	S
25-66	Eucalyptus sp.	8.3	13.9	-	-	-	-	-	-	1.0	H	-	1.0	H
25-67	Eucalyptus sp.	7.5	15.5	-	-	-	-	-	-	0.9	S	-	1.2	S
25-68	Eucalyptus sp.	7.5	16.0	-	-	-	-	-	-	0.8	S	-	1.0	S
25-69	Eucalyptus sp.	7.4	14.4	-	-	-	-	-	-	0.8	S	-	1.0	S
25-70	Eucalyptus sp.	7.7	12.3	-	-	-	-	-	-	0.3	H	-	0.5	H

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
25-71	Eucalyptus sp.	7.7	12.4	-	-	-	-	-	-	0.2	H	-	0.3	H
25-72	Eucalyptus sp.	7.6	13.1	-	-	-	-	-	-	0.7	H	-	0.8	H
25-73	Eucalyptus sp.	6.9	13.3	-	-	-	-	-	-	0.6	H	-	0.9	H
25-74	Eucalyptus sp.	7.8	12.3	-	-	-	-	-	-	0.3	H	-	0.4	S
25-75	Eucalyptus sp.	7.6	12.5	-	-	-	-	-	-	0.4	S	-	0.5	S
25-76	Eucalyptus sp.	8.3	13.7	-	-	-	-	-	-	0.6	S	-	0.7	S
25-77	Eucalyptus sp.	5.7	14.5	-	-	-	-	-	-	0.5	S	-	0.6	S
25-78	Eucalyptus sp.	5.8	14.5	-	-	-	-	-	-	0.3	S	-	0.5	S
25-79	Eucalyptus sp.	6.6	13.5	-	-	-	-	-	-	0.4	H	-	0.5	H
25-80	Eucalyptus sp.	6.0	14.6	-	-	-	-	-	-	0.7	S	-	0.8	S
25-81	Eucalyptus sp.	8.1	14.1	-	-	-	-	-	-	0.6	H	-	0.9	H
25-82	Eucalyptus sp.	7.5	16.4	-	-	-	-	-	-	0.4	S	-	0.6	S
25-83	Eucalyptus sp.	4.2	-	-	19.3	-	-	-	-	0.6	H	-	0.6	H
25-84	Eucalyptus sp.	4.3	-	-	18.7	-	-	-	-	1.0	H	<2.0	1.5	H
												<2.0		H
												<2.0		H
												<2.0		H
25-85	Eucalyptus sp.	4.4	-	-	17.7	-	-	-	-	0.6	H	-	1.0	H
25-86	Eucalyptus sp.	4.9	-	-	16.8	-	-	-	-	1.3	H	<2.0	1.5	H
												<2.0		H
												<2.0		D
25-87	Eucalyptus sp.	5.1	-	-	16.9	-	-	-	-	1.4	H	<2.0	1.6	H
												<2.0		H
												<2.0		D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
25-88	Eucalyptus sp.	6.6	-	-	15.7	-	-	-	<2.0	2.5	H	<2.0	2.7	H
									<2.0		H	<2.0		H
									<2.0		D	<2.0		D
									<2.0		D	<2.0		D
25-88b	Eucalyptus sp.	6.4	-	-	13.8	-	-	-	-	0.9	S	-	0.9	S
25-89	Eucalyptus sp.	5.8	-	-	15.7	-	-	-	-	1.4	S	<2.0	1.6	S
25-90	Eucalyptus sp.	6.2	-	-	15.4	-	-	-	-	1.0	S	-	1.3	S
25-91	Eucalyptus sp.	6.0	-	-	15.0	-	-	-	-	1.2	S	-	1.3	S
25-92	Eucalyptus sp.	6.5	-	-	14.4	-	-	-	-	1.0	S	-	1.2	S
25-93	Eucalyptus sp.	6.8	-	-	14.5	-	-	-	-	0.9	S	-	1.0	S
25-94	Eucalyptus sp.	6.0	-	-	14.5	-	-	-	-	0.8	S	<2.0	1.5	S
25-95	Eucalyptus sp.	5.4	-	-	14.8	-	-	-	-	0.6	S	-	0.9	S
25-96	Eucalyptus sp.	5.4	-	-	15.1	-	-	-	-	1.4	S	-	1.4	S
25-97	Eucalyptus sp.	5.0	-	-	15.1	-	-	-	-	0.6	S	-	0.7	S
25-98	Eucalyptus sp.	4.8	-	-	15.3	-	-	-	-	0.7	S	-	1.0	S
25-98b	Eucalyptus sp.	4.6	-	-	15.5	-	-	-	-	0.6	S	-	0.8	S
25-99	Eucalyptus sp.	3.6	-	-	17.5	-	-	-	-	0.9	H	-	1.3	H
25-100	Eucalyptus sp.	2.3	-	-	17.9	-	-	-	-	1.2	S	<2.0	1.5	S
												<2.0		D
25-101	Eucalyptus sp.	5.1	-	-	14.9	-	-	-	-	0.8	S	-	0.9	S
25-102	Eucalyptus sp.	4.7	-	-	15.4	-	-	-	-	0.7	S	-	1.2	S
25-103	Eucalyptus sp.	3.4	-	-	17.4	-	-	-	-	0.7	S	<2.0	1.6	S
25-104	Eucalyptus sp.	6.1	-	-	14.1	-	-	-	-	0.7	S	-	0.8	S
25-105	Eucalyptus sp.	5.9	-	-	14.4	-	-	-	-	0.1	S	-	0.2	S

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
25-106	Eucalyptus sp.	6.1	-	-	14.3	-	-	-	-	0.2	S	-	0.3	S
25-107	Eucalyptus sp.	6.2	-	-	14.2	-	-	-	-	0.3	H	-	0.4	S
25-108	Eucalyptus sp.	6.5	-	-	13.7	-	-	-	-	0.4	S	-	0.5	S
25-109	Eucalyptus sp.	5.8	-	-	14.2	-	-	-	<2.0	1.5	S	<2.0	1.6	S
25-110	Eucalyptus sp.	7.3	-	-	13.0	-	-	-	-	0.7	S	-	0.9	S
25-111	Eucalyptus sp.	8.2	-	-	12.6	-	-	-	-	1.2	S	-	1.4	S
25-112	Eucalyptus sp.	8.1	-	-	12.4	-	-	-	-	0.9	S	-	1.0	S
25-113	Eucalyptus sp.	8.7	-	-	11.4	-	-	-	-	1.0	S	-	1.2	S
25-114	Eucalyptus sp.	9.5	-	-	10.7	-	-	-	-	0.8	S	-	0.9	S
25-115	Eucalyptus sp.	8.6	-	-	11.5	-	-	-	-	0.7	S	-	0.8	S
25-116	Eucalyptus sp.	9.0	-	-	11.1	-	-	-	-	0.6	S	-	1.0	S
25-117	Eucalyptus sp.	9.0	-	-	11.1	-	-	-	-	0.6	S	-	0.6	S
25-118	Eucalyptus sp.	10.8	-	-	10.1	-	-	-	-	0.7	S	-	1.0	S
25-119	Eucalyptus sp.	11.3	-	-	11.0	-	-	-	-	1.3	S	-	1.4	S
25-120	Eucalyptus sp.	9.1	-	-	12.8	-	-	-	-	0.7	S	-	1.0	S
25-121	Eucalyptus sp.	8.9	-	-	13.5	-	-	-	-	1.2	S	-	1.4	S
25-122	Eucalyptus sp.	9.4	-	-	13.5	-	-	-	-	0.3	S	-	0.4	S
25-123	Eucalyptus sp.	10.1	-	-	13.2	-	-	-	-	1.2	S	-	1.4	S
25-124	Eucalyptus sp.	12.8	-	-	11.4	-	-	-	-	1.3	S	-	1.4	S
25-125	Eucalyptus sp.	15.2	-	-	9.1	-	-	-	-	1.3	S	-	1.4	S
25-126	Eucalyptus sp.	14.5	-	-	9.7	-	-	-	-	0.4	S	-	0.6	S
25-127	Eucalyptus sp.	14.0	-	-	9.8	-	-	-	-	1.0	S	<2.0	1.9	S

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
25-128	Eucalyptus sp.	17.3	-	-	9.3	-	-	-	-	1.0	S	<2.0	2.0	S
												<2.0		S
												<2.0		D
												<2.0		D
25-129	Eucalyptus sp.	12.9	-	-	9.0	-	-	-	-	0.3	S	-	0.5	S
25-130	Eucalyptus sp.	11.9	-	-	9.0	-	-	-	-	0.8	S	-	0.9	S
25-131	Eucalyptus sp.	12.1	-	-	8.6	-	-	-	-	0.8	S	-	1.0	S
25-132	Eucalyptus sp.	11.9	-	-	8.6	-	-	-	-	0.9	S	-	1.2	S
25-133	Eucalyptus sp.	12.1	-	-	8.2	-	-	-	-	0.7	S	-	1.2	S
25-134	Eucalyptus sp.	12.4	-	-	7.8	-	-	-	-	0.3	S	-	0.9	S
25-135	Eucalyptus sp.	13.1	-	-	6.9	-	-	-	-	0.8	H	-	0.9	H
25-136	Eucalyptus sp.	13.1	-	-	7.1	-	-	-	-	0.9	H	-	1.0	H
25-137	Eucalyptus sp.	13.1	-	-	7.4	-	-	-	-	0.8	H	<2.0	1.5	H
												<2.0		H
												<2.0		H
25-138	Eucalyptus sp.	13.0	-	-	7.7	-	-	-	-	0.8	H	-	1.0	H
25-139	Eucalyptus sp.	13.7	-	-	7.9	-	-	-	-	0.9	S	-	0.9	S
25-140	Eucalyptus sp.	14.4	-	-	7.9	-	-	-	-	0.8	S	-	1.0	S
25-141	Eucalyptus sp.	15.1	-	-	7.9	-	-	-	-	0.8	S	-	0.9	S
25-142	Eucalyptus sp.	15.0	-	-	7.1	-	-	-	-	0.5	S	-	0.6	S
25-143	Eucalyptus sp.	14.6	-	-	6.9	-	-	-	-	0.5	S	-	0.6	S
25-144	Eucalyptus sp.	14.8	-	-	5.1	-	-	-	-	0.5	S	-	0.5	H
25-145	Eucalyptus sp.	15.2	-	-	6.4	-	-	-	-	0.2	S	-	0.3	S
25-146	Eucalyptus sp.	15.6	-	-	6.4	-	-	-	-	0.2	D	-	0.2	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
25-147	Eucalyptus sp.	16.1	-	-	6.3	-	-	-	-	0.2	S	-	0.3	S
25-148	Eucalyptus sp.	16.2	-	-	5.8	-	-	-	-	0.2	S	-	0.3	S
25-149	Eucalyptus sp.	15.7	-	-	6.2	-	-	-	-	0.8	S	-	0.9	H
25-150	Eucalyptus sp.	17.0	-	-	6.0	-	-	-	-	0.4	S	-	0.6	H
25-151	Eucalyptus sp.	18.0	-	-	6.7	-	-	-	-	0.4	S	-	0.6	H
25-152	Eucalyptus sp.	18.6	-	-	6.3	-	-	-	-	1.0	H	-	1.1	H
25-153	Eucalyptus sp.	18.0	-	-	5.5	-	-	-	-	0.8	H	-	0.9	H
25-154	Eucalyptus sp.	18.4	-	-	5.3	-	-	-	-	0.6	S	-	0.8	S
25-155	Eucalyptus sp.	-	-	6.5	13.5 C&D on line	-	-	-	-	1.0	H	-	1.3	H
25-156	Eucalyptus sp.	16.7	-	-	4.7	-	-	-	-	0.7	S	-	0.9	S
25-157	Eucalyptus sp.	19.5	-	-	1.7	-	-	-	-	0.6	H	-	0.8	H
25-158	Eucalyptus sp.	19.1	-	-	1.7	-	-	-	-	1.2	H	-	1.4	H
25-159	Eucalyptus sp.	19.0	-	-	1.0	-	-	-	-	1.2	H	-	1.4	H
25-160	Eucalyptus sp.	17.9	-	-	2.8	-	-	-	-	0.8	S	-	0.9	H
25-161	Eucalyptus sp.	17.6	-	-	3.1	-	-	-	-	0.8	H	-	0.8	D
25-162	Eucalyptus sp.	17.5	-	-	2.6	-	-	-	-	0.8	H	-	0.9	H
25-163	Eucalyptus sp.	16.7	-	-	4.3	-	-	-	-	0.8	H	-	1.2	H
25-164	Eucalyptus sp.	15.7	-	-	5.1	-	-	-	-	0.8	H	-	1.0	H
25-165	Eucalyptus sp.	15.8	-	-	4.3	-	-	-	-	0.9	H	-	1.2	H
25-166	Eucalyptus sp.	16.0	-	-	4.4	-	-	-	-	0.2	S	-	0.4	S
25-167	Eucalyptus sp.	15.4	-	-	5.2	-	-	-	-	0.6	S	-	0.7	S
25-168	Eucalyptus sp.	15.4	-	-	5.15	-	-	-	-	0.2	S	-	0.3	S
25-169	Eucalyptus sp.	14.8	-	-	5.6	-	-	-	-	0.3	S	-	0.4	S

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
25-170	Eucalyptus sp.	13.6	-	-	7.3	-	-	-	-	0.8	H	-	0.9	H
25-171	Eucalyptus sp.	13.6	-	-	6.3	-	-	-	-	0.9	H	-	1.0	H
25-172	Eucalyptus sp.	13.9	-	-	6.3	-	-	-	-	0.6	S	-	0.9	S
25-173	Eucalyptus sp.	13.8	-	-	6.7	-	-	-	-	0.2	S	-	0.4	S
25-174	Eucalyptus sp.	14.0	-	-	6.4	-	-	-	-	0.8	H	-	0.9	H
25-175	Eucalyptus sp.	19.7	-	-	4.3	-	-	-	-	0.8	H	-	1.0	H
25-176	Eucalyptus sp.	19.5	-	-	3.3	-	-	-	-	1.2	H	<2.0	1.5	H
												<2.0		H
25-177	Eucalyptus sp.	-	-	13.1	9.2	-	-	-	-	0.5	S	-	0.7	S
25-178	Eucalyptus sp.	-	-	12.3	3.3	-	-	-	-	0.5	S	-	0.9	S
25-179	Eucalyptus sp.	-	-	12.2	8.6	-	-	-	-	0.4	S	-	0.5	S
25-180	Eucalyptus sp.	-	-	12.5	8.0	-	-	-	-	0.3	S	-	0.3	S
25-181	Eucalyptus sp.	-	-	12.4	7.9	-	-	-	-	0.4	S	-	0.5	S
25-182	Eucalyptus sp.	-	-	12.5	8.1	-	-	-	-	0.9	H	-	0.9	H
25-183	Eucalyptus sp.	-	-	12.9	7.7	-	-	-	-	0.2	H	-	0.2	H
25-184	Eucalyptus sp.	-	-	13.7	6.8	-	-	-	-	0.4	S	-	0.6	S
25-185	Eucalyptus sp.	-	-	13.0	8.3	-	-	-	-	0.6	S	-	0.7	S
25-186	Eucalyptus sp.	-	-	11.7	9.8	-	-	-	-	0.6	S	-	0.7	S
25-187	Eucalyptus sp.	-	-	11.5	9.6	-	-	-	-	0.6	S	-	1.3	S
25-188	Eucalyptus sp.	-	-	11.9	9.3	-	-	-	-	0.6	S	-	0.7	S
25-189	Eucalyptus sp.	-	-	12.4	9.1	-	-	-	-	0.6	S	-	0.6	S
25-190	Eucalyptus sp.	-	-	11.8	11.9	-	-	-	-	0.7	H	-	0.9	H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
25-191	Eucalyptus sp.	-	-	11.4	11.5	-	-	-	-	0.9	S	-	0.9	H
25-192	Eucalyptus sp.	-	-	10.0	10.4	-	-	-	-	0.3	D	-	0.3	D
25-193	Eucalyptus sp.	-	-	9.4	11.2	-	-	-	-	0.2	H	-	0.3	S
25-194	Eucalyptus sp.	-	-	12.1	10.7	-	-	-	-	0.3	S	-	0.4	S
25-195	Eucalyptus sp.	-	-	12.5	11.2	-	-	-	-	0.6	S	-	0.7	S
25-196	Eucalyptus sp.	-	-	12.9	10.3	-	-	-	-	0.8	S	-	0.9	S
25-197	Eucalyptus sp.	-	-	13.6	10.6	-	-	-	-	0.9	S	-	1.0	S

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	1992 DBH	1992 Ht	1992 C
25- 1	E. wandoo	4.5	4.0	H
25- 2	E. wandoo	3.7	3.0	H
25- 3	E. wandoo	<2.0	3.0	H
		<2.0		H
		2.1		H
25- 4	E. wandoo	3.4	4.0	H
25- 5	E. wandoo	2.5	4.0	H
25- 6	E. wandoo	3.0	4.0	H
		4.1		H
25- 7	E. wandoo	-	0.8	S
25- 8	E. wandoo	-	0.9	S
25- 9	E. wandoo	<2.0	3.0	H
		<2.0		H
		2.9		H
25-10	E. wandoo	2.3	4.0	H
25-11	E. wandoo	<2.0	2.5	H
		<2.0		H
25-12	E. wandoo	<2.0	2.0	H
		<2.0		H
25-13	E. wandoo	2.9	3.0	H
25-14	E. wandoo	3.4	4.5	H
		4.5		H
25-15	E. wandoo	<2.0	5.0	H
		5.3		H
		5.8		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	1992 DBH	1992 Ht	1992 C
25-16	E. wandoo	<2.0	3.0	H
		3.1		H
25-17	E. wandoo	<2.0	2.5	S
		<2.0		S
		<2.0		S
25-18	E. wandoo	<2.0	3.0	S
		<2.0		S
		<2.0		S
25-19	E. wandoo	3.2	4.0	H
25-20	E. wandoo	2.0	3.5	S
		2.4		S
		2.5		S
		3.0		S
25-21	E. wandoo	4.0	3.5	H
25-22	E. wandoo	<2.0	4.5	H
		<2.0		H
		<2.0		H
		<2.0		H
		7.2		H
25-23	E. wandoo	5.3	5.0	H
		5.8		H
25-24	E. wandoo	<2.0	2.0	H
25-25	E. wandoo	2.6	4.0	H
		3.3		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	1992 DBH	Ht	C
25-26	Melaleuca sp.	2.7	4.0	H
		3.0		H
		3.1		H
		3.3		H
		3.7		H
25-27	E. wandoo	<2.0	2.5	H
		<2.0		H
25-28	E. wandoo	<2.0	1.5	H
		<2.0		H
25-29	E. wandoo	-	0.9	H
25-30	E. wandoo	2.8	4.5	H
		4.1		H
25-31	E. wandoo	<2.0	2.2	H
		<2.0		H
		<2.0		H
		<2.0		H
25-32	E. wandoo	-	0.4	H
25-33	E. wandoo	-	0.2	H
25-34	E. wandoo	-	0.75	H
25-35	E. wandoo	4.0	4.5	H
25-36	E. wandoo	-	0.6	H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	1992 DBH	Ht	C
25-37	E. wandoo	<2.0	1.5	H
		<2.0		H
25-38	E. wandoo	<2.0	4.0	H
		2.5		H
25-39	E. wandoo	<2.0	4.0	H
		2.0		H
25-40	E. wandoo	<2.0	2.5	H
		<2.0		H
25-41	E. wandoo	<2.0	2.4	H
		<2.0		H
25-42	E. wandoo	<2.0	2.8	H
		<2.0		H
		<2.0		H
		<2.0		H
25-43	E. wandoo	<2.0	2.6	H
		<2.0		H
		<2.0		H
		<2.0		H
25-44	E. wandoo	<2.0	2.4	H
		<2.0		H
		<2.0		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	1992 DBH	1992 Ht	1992 C
25-45	E. wandoo	<2.0	2.6	H
		<2.0		H
		<2.0		H
		<2.0		H
		<2.0		H
		<2.0		H
25-46	E. wandoo	<2.0	1.5	H
		<2.0		H
		<2.0		H
25-47	E. wandoo	<2.0	3.0	H
25-48	E. wandoo	<2.0	4.0	H
25-49	E. wandoo	4.0	4.5	H
25-50	E. wandoo	4.7	5.5	H
25-51	E. wandoo	<2.0	5.0	H
		3.0		H
25-52	E. wandoo	-	0.9	S
25-53	E. wandoo	-	0.5	S
25-54	E. wandoo	2.8	4.0	H
		3.0		H
25-55	E. wandoo	<2.0	1.8	H
		<2.0		H
25-56	E. wandoo	<2.0	4.0	H
		2.5		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	1992 DBH	Ht	C
25-57	E. wandoo	<2.0	3.5	H
		2.7		H
25-58	E. wandoo	<2.0	2.5	H
		<2.0		H
		<2.0		H
		<2.0		H
25-59	E. wandoo	<2.0	2.0	H
		<2.0		H
25-60	E. wandoo	<2.0	4.5	H
		3.0		H
25-61	E. wandoo	2.2	5.0	H
		2.5		H
		4.0		H
25-62	E. wandoo	<2.0	2.5	H
25-63	E. wandoo	<2.0	2.0	H
25-64	E. wandoo	-	0.6	H
25-65	E. wandoo	<2.0	4.0	H
		2.5		H
25-66	E. wandoo	<2.0	3.0	H
		<2.0		H
		<2.0		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	1992 DBH	1992 Ht	1992 C
25-67	E. wandoo	<2.0	3.0	H
		<2.0		H
		<2.0		H
		<2.0		H
25-68	E. wandoo	-	0.8	H
25-69	E. wandoo	2.1	3.5	H
		3.1		H
		3.5		H
25-70	E. wandoo	2.5	5.0	H
		3.5		H
25-71	E. wandoo	2.5	3.0	D
25-72	E. wandoo	2.0	4.0	H
25-73	E. wandoo	<2.0	4.0	H
25-74	E. wandoo	<2.0	3.0	H
		<2.0		H
25-75	E. wandoo	3.0	4.0	H
		3.6		H
		4.6		H
25-76	E. wandoo	-	1.0	H
25-77	E. wandoo	4.0	5.0	H
25-78	E. wandoo	4.5	4.5	S
25-79	E. wandoo	<2.0	3.0	S
		<2.0		S

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	1992 DBH	1992 Ht	1992 C
25-80	E. wandoo	<2.0	2.0	S
		<2.0		S
25-81	E. wandoo	<2.0	2.0	S
		<2.0		S
25-82	E. wandoo	<2.0	1.5	S
		<2.0		S
25-83	E. wandoo	2.5	3.2	S
25-84	E. wandoo	2.4	4.0	S
25-85	E. wandoo	<2.0	4.0	S
		<2.0		S
25-86	E. wandoo	<2.0	2.0	S
25-87	E. wandoo	-	0.6	VS
25-88	E. wandoo	-	1.0	VS
25-89	E. wandoo	<2.0	2.5	H
		<2.0		H
25-90	E. wandoo	-	0.6	H
25-91	E. wandoo	-	0.6	H
25-92	E. wandoo	3.2	3.5	H
25-93	E. wandoo	2.3	3.0	H
25-94	E. wandoo	<2.0	2.0	H
		<2.0		H
		<2.0		H
25-95	E. wandoo	-	0.6	S

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	1992 DBH	Ht	C
25-96	E. wandoo	1.0	2.0	S
25-97	E. wandoo	<2.0	4.0	S
25-98	E. wandoo	<2.0	2.0	S
25-99	E. wandoo	1.0	2.0	D
25-100	E. wandoo	3.0	4.0	H
		3.4		H
25-101	E. wandoo	-	0.6	H
25-102	E. wandoo	2.0	3.0	H
25-103	E. wandoo	<2.0	1.5	H
		<2.0		H
		<2.0		H
25-104	E. wandoo	2.2	3.0	H
25-105	E. wandoo	<2.0	3.0	H
		<2.0		H
		<2.0		D
25-106	E. wandoo	2.6	4.0	H
25-107	E. wandoo	2.2	3.0	H
25-108	E. wandoo	<2.0	2.5	H
		<2.0		H
		<2.0		H
		<2.0		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	1992 DBH	Ht	C
25-109	E. wandoo	<2.0	2.0	H
		<2.0		H
		<2.0		H
		<2.0		H
		<2.0		H
25-110	E. wandoo	<2.0	3.0	H
		<2.0		H
		<2.0		H
		<2.0		H
25-111	E. wandoo	-	0.6	H
25-112	E. wandoo	-	0.9	H
25-113	E. wandoo	-	0.9	H
25-114	E. wandoo	<2.0	4.0	H
		3.6		H
25-115	E. wandoo	<2.0	2.0	H
		<2.0		H
		<2.0		H
		<2.0		H
25-116	E. wandoo	<2.0	4.0	D
		3.2		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	1992 DBH	1992 Ht	1992 C
25-117	E. wandoo	<2.0	2.0	H
		<2.0		H
25-118	E. wandoo	<2.0	3.0	H
		<2.0		H
		<2.0		H
25-119	E. wandoo	<2.0	4.0	H
		<2.0		H
		<2.0		H
		4.0		H
25-120	E. wandoo	<2.0	1.0	H
25-121	E. wandoo	3.0	3.3	H
25-122	E. wandoo	-	1.2	H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
26- 1	A. acuminata	7.7	12.3	-	-	-	-	-	3.0	1.0	H	<2.0	2.0	H	2.6	3.5	H	<2.0	5.0	H
									4.0		H	<2.0		H	2.2		H	<2.0		H
									7.0	5.0	H	<2.0		H	2.3		H	<2.0		H
									7.5		H	<2.0		H	2.2		H	2.7		H
												<2.0		H	<2.0		H	2.8		H
												7.0	5.0	H	<2.0		H	3.2		H
												7.5		H	3.5		H	3.2		H
															3.0		H	3.4		H
															3.5		H	3.7		H
															3.5		H	4.0		H
															6.0	3.5	H	4.0		H
															6.0		H	4.8		H
																		5.2		H
																		6.0		H
																		6.0		H
26- 2	A. huegeliana	10.8	9.5	-	-	-	-	-	<2.0	2.5	H	3.6	3.5	H	3.7	3.6	H	3.9	10.0	H
26- 3	A. acuminata	11.5	9.3	-	-	-	-	-	-	1.1	H	<2.0	2.0	H	<2.0	4.0	H	<2.0	6.0	D
									8.8	6.0	fallen	<2.0		H	<2.0		H	<2.0		D
									9.5			<2.0		H	<2.0		H	-		D
												8.8	6.0	H	2.7		H	4.1		H
												9.5		H	3.7		H	5.6		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
26- 4	A. acuminata	12.5	8.2	-	-	-	-	-	-	0.9	H	<2.0	2.0	H	<2.0	2.0	H	<2.0	6.0	H
									6.0	6.0	fallen	<2.0		H	<2.0		H	<2.0		H
									7.0		H	<2.0		H	<2.0		H	<2.0		H
									8.0		H	<2.0		H	<2.0		H	<2.0		D
									8.0		H	<2.0		H	<2.0		H	<2.0		D
									9.0		H	<2.0		H	2.9	4.0	H	<2.0		D
												6.0	6.0	H	3.3		H	<2.0		D
												7.0		H	8.2		H	2.1		H
												8.4		H	2.3		H	2.6		H
												9.0		H	2.3		H	3.3		H
															3.6		H	3.8		H
															2.5		H	4.3		H
																		4.8		H
																		8.0		H
																		3.0		D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
26- 5	A. acuminata	-	7.6	12.8	-	-	-	-	-	1.0	H	<2.0	1.5	H	2.4	4.0	H	2.7	6.0	H
									6.5D	5.0	fallen	<2.0		H	3.1		H	2.9		H
									8.2D	reg.base		<2.0		H	3.3		H	3.0		H
												<2.0		H	3.6		H	3.0		H
												<2.0		H	3.5		H	3.0		H
												<2.0		H	2.4		H	3.0		H
												<2.0		H	3.7		H	3.1		H
												<2.0		H	2.9		H	3.4		H
												<2.0		H	3.0		H	3.4		H
												<2.0		H	2.4		H	3.4		H
												<2.0		H	4.3		H	3.4		H
												<2.0		H	3.6		H	3.5		H
												<2.0		H	3.5		H	3.6		H
												<2.0		H	3.0		H	3.8		H
												<2.0		H	4.0		H	3.8		H
												<2.0		H	3.7		H	4.0		H
												6.5	fallen	D	2.5		H	4.5		D
												8.2		D	3.9		H	4.7		H
															<2.0		H	5.0		H
																		5.0		H
																		5.4		H
																		5.6		H
																		6.2		H
																		2.3		D

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
26- 6	A. acuminata	-	-	7.7	19.5	-	-	-	3.2	fallen	H	3.0	3.0	D	2.8	4.0	H	4.3	5.0	H
									3.8		H	3.4		H	<2.0		H	6.0		S
									3.8	5.0	H	3.8	5.0	H	<2.0	reg.base	H	6.0		H
									6.0		H	6.2		H	3.0		H	7.0		H
									6.5		H	6.7		H	<2.0		D	8.0		H
															<2.0		D	2.1		H
26- 7	A. huegeliana	-	-	4.1	19.8	-	-	-	4.2	6.0	H	4.2	6.0	H	8.3	fallen	H	14.0	12.0	H
									5.5	both fallen		5.6		H	6.4		H	9.0		H
															9.9	9.0	H	11.7		H
															5.8		H	9.0		H
															3.0		H	8.1		H
															10.2		H	11.6		H
															7.9		H	8.4		H
															7.1		H	7.5		H
26- 8	A. acuminata	-	-	8.0	13.7	-	-	-	<2.0	1.5	H	<2.0	2.0	H	5.8	4.0	H	9.2	7.5	H
												<2.0		H	4.6		H	7.8		H

APPENDIX B: **SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES**

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
26- 9	A. acuminata	-	-	11.0	12.4	-	-	-	<5.0	0.9	H	<2.0	1.9	H	3.0	3.5	H	5.0	6.0	H
									<5.0 reg.		H	<2.0		H	2.3		H	4.0		H
												<2.0		H	2.0		H	2.5		H
												<2.0		H	3.2		H	6.0		H
															2.6		H	4.0		H
															3.3		H	3.5		H
															4.1		H	4.6		H
															3.0		H	5.7		H
															2.6		H	2.9		H
															<2.0		H	2.4		H
															<2.0		H	2.1		H
															<2.0		H	<2.0		H
																		<2.0		H
																		<2.0		H
																		<2.0		H
26-10	A. acuminata	-	-	12.5	10.5	-	-	-	<2.0	0.8	H	<2.0	1.5	H	-	1.5	H	2.2	3.0	H
															-		D	<2.0		D
26-10a	A. acuminata																	<2.0		H
																		<2.0		H
																		<2.0		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
26-11	A. acuminata	-	-	13.7	6.3	-	-	-	-	0.8	H	-	1.4	H	2.0	2.6	H	<2.0	5.0	H
															2.2		H	<2.0		H
															2.3		H	<2.0		H
																		<2.0		H
																		<2.0		H
																		2.2		H
																		2.5		H
																		2.6		H
																		2.7		H
																		2.8		H
																		3.2		H
																		3.3		H
																		3.4		H
																		3.4		H
																		3.5		H
																		3.7		H
																		5.2		H
26-11a	A. acuminata								7.0	0.8	D	7.0	0.8	Regen	2.1	-	H	2.1	2.5	H
									10.2	fallen	D	10.2		D	2.5		H	2.5		H
26-12	A. acuminata	-	-	17.0	5.3	-	-	-	8.8	fallen	D	-	-	D	-	-	D	-	-	D
									9.1		D	-	-	D	-	-	D	-	-	D
									10.2		D	-	-	D	-	-	D	-	-	D

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
26-12a	A. acuminata																	2.0	3.8	H
																		3.2		H
26-12b	A. acuminata																	<2.0	3.8	H
																		<2.0		H
																		<2.0		H
																		<2.0		H
																		2.1		H
																		2.2		H
																		2.4		H
																		2.6		H
																		3.0		H
																		3.4		H
																		3.6		H
26-12c	A. acuminata																	3.0	4.8	H
																		3.5		H
																		3.8		H
																		3.9		H
																		4.9		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
26-13	A. acuminata	11.1	-	-	9.2	-	-	-	-	0.7	H	-	1.0	H	-	-	D	-	-	D
									5.2D	reg.base		-	-	D	-	-	D	-	-	D
									6.0D	of dead										
									6.3D	fallen										
									6.5		D									
									7.2		D									
									7.2		D									
									8.2		D									
									10.5		D									
									10.7		D									
26-13a	A. acuminata																	2.8	5.0	H
																		3.2		H
																		4.0		H
																		4.0		H
																		4.3		H
																		4.5		H
																		4.5		H
																		5.0		H
																		5.0		H
																		5.1		H
																		5.2		H
																		5.3		H
																		5.4		H

APPENDIX B: SUMMARY OF TREE DATA FOR VEGETATION MONITORING PLOTS ON LAKE TOOLIBIN AND ADJACENT RESERVES

Plot and Tree No.	Species	Location				1977			1980			1982			1986			1992		
		A	B	C	D	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C	DBH	Ht	C
26-14	A. acuminata	-	7.3	13.7	-	-	-	-	6.0	6.0	H	6.2	6.0	H	6.2	6.0	D	-	-	D
									fallen			fallen but regen						-	-	D
												7.4	0.6	VS				-	-	D
26-15	A. acuminata	-	-	15.0	11.6	-	-	-	6.5	fallen	D	-	-	D	-	-	D	-	-	D
26-15a	A. acuminata																	<2.0	1.5	H
																		<2.0		H
																		<2.0		H
																		<2.0		H
																		<2.0		H
																		<2.0		H
26-16	A. acuminata	-	-	2.0	18.6	-	-	-	3.0	fallen	D	-	-	D	-	-	D	-	-	D
26-17	A. acuminata	-	0.9	20.6	-	-	-	-	-	0.4	H	<2.0	1.5	H	4.0	4.0	H	5.5	6.0	H
															<2.0		H	2.5		H
															<2.0		H	<2.0		H
															0.1		H	<2.0		H
26-18	A. acuminata	-	-	6.0	17.8	-	-	-	-	-	-	-	0.15	H	-	-	D	-	-	D