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VEGETATION MONITORING PROGRAMME

McCARLEY'S SWAMP

FOURTH PROGRESS REPORT

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Prepared for: Department of Conservation and Land Management

June 1993

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1. SUMMARY

E.M Mattiske and Associates was commissioned by the Department of Conservation and Land Management in 1993 to assess the condition of vegetation in a series of monitoring plots established at McCarley's Swamp in 1987. The plots were last assessed in January 1990. Previous results are summarized in E.M. Mattiske and Associates, 1987a, 1987b and 1990.

McCarley's Swamp has been subjected to a variety of human influences for the past 66 years. These include burning on Bentley's property, clearing for potato growing on Haynes (formerly Higgins) property and adjacent clearing for agricultural, forestry and mining activities. Historically the area was seasonally inundated.

The plant communities on the wetlands are dominated by dense stands of Paperbark (predominantly *Melaleuca rhaphiophylla*, and to a lesser extent *Melaleuca lateritia* and *Melaleuca hamulosa*). Few understorey species are present due to the degree of inundation of the area.

Results obtained during the 1993 assessment indicate a further deterioration in the condition of the vegetation in the Swamp. In particular the tree species *Melaleuca rhaphiophylla* and *Melaleuca lateritia* decreased in condition in the majority of plots monitored. A high percentage of dead stems was recorded for both these species.

The cause of death of these trees appears to relate to the depth of inundation. High water levels for the previous six years have reduced or eliminated the dry period required by the two species, effectively drowning the trees. During 1993 recorded water levels were much lower than present during previous assessments. If these low levels persist then it is possible that young trees will re-establish.

In June 1993 the number of birds utilizing the Swamp was lower than previously recorded and none were nesting. The disappearance of these is most likely the result of the current exposed nature of the Swamp due to the high number of tree deaths. As the Swamp has been recognized for it's importance to waterbirds it is desirable that this situation is changed by re-establishing the previous tree canopy.

In order to improve the condition of the vegetation of McCarley's Swamp the following recommendations are made:

- An attempt should be made to maintain water levels in the Swamp at their current low levels to encourage the re-growth of Paperbarks.

- Native Paperbarks and Eucalypts should be planted in appropriate areas in and around the Swamp.

- Cattle should be excluded from the Swamp by fencing if necessary to reduce the damage currently caused by them.

- Volunteer groups should be encouraged to participate in the planting operations within the area.

2. BACKGROUND

E.M. Mattiske and Associates was commissioned by the Department of Conservation and Land Management to assess the condition of the vegetation after a period of three years, in the wetlands known as McCarley's Swamp (named after a former landowner). The Swamp is located south of the township of Capel.

McCarley's Swamp overlaps the boundaries of two properties owned respectively by Mr N. Bentley and Mr and Mrs S. Haynes (relations of the former owner Miss E. Higgins).

As reported previously (E.M. Mattiske and Associates, 1987a, 1987b and 1990) McCarley's Swamp has been influenced by human activities for the past 66 years. The pattern of inundation within the Swamp indicates that the area was seasonally inundated, and depending on seasonal rains, pumping was necessary to enable crops of potatoes to be grown and dug before the winter rains commenced in April-May.

The annual rainfall recordings for Capel are summarized in Table 1. The rainfall for 1992 was above the average annual rainfall for Capel of 794 mm.

The water table levels in the Swamp appear to have been affected by clearing for mining, forestry and agriculture, as well as the higher rainfall levels.

In 1987 the mining company R.G.C Mineral Sands Limited (formerly Associated Minerals Consolidated Limited) arranged for pumping of the wetlands during the summer months of 1986-1987. This pumping commenced in January 1987.

The plant communities on the wetlands are dominated by dense stands of Paperbark (mainly *Melaleuca rhaphiophylla*, and to a lesser extent *Melaleuca lateritia* and *Melaleuca hamulosa*). This report reviews the status of the native flora and vegetation in June 1993.

Table 1: Summary of Rainfall Recordings for Capel, 1965 - 1992

YEAR	ANNUAL RAINFALL (MM)	YEAR	ANNUAL RAINFALL (MM)
1965	* 1030	1979	672
1966	741	1980	742
1967	* 886	1981	689
1968	770	1982	641
1969	551	1983	* 892
1970	* 860	1984	706
1971	764	1985	728
1972	674	1986	704
1973	N.A.	1987	N.A.
1974	* 896	1988	937
1975	686	1989	708
1976	755	1990	N.A
1977	619	1991	776
1978	686	1992	* 852

Note: Capel Average Annual Rainfall 1914 - 1992 = 794 mm
* = Annual Rainfall exceeds Average Annual Rainfall
N.A. = Not Available

3. OBJECTIVES

The specific objectives of the field programme undertaken in June 1993 were:

- To re-monitor the established vegetation monitoring plots within McCarley's Swamp.
- To review the management options for McCarley's Swamp.
- To prepare three copies of a report summarizing findings.

4. METHODS

The vegetation monitoring plots which were established and assessed in January 1987 and January 1990 (E.M. Mattiske and Associates, 1987a and 1990) were re-assessed in June 1993. The location of the plots is summarized in Figure 1.

Field studies included the following:

- All species present in the plot were recorded. Specimens were collected as required for taxonomic verification. Plant specimens were dried, fumigated and checked against current collections in the Western Australian Herbarium.
- As the majority of vegetation plots were lacking in understorey, due to inundation, the study placed a greater emphasis on the overstorey. However where understorey species did occur (e.g. often in the forks of trees) detailed recordings were taken.

The condition of each stem of all labelled trees and shrubs was recorded as follows:

H	=	Healthy
Sl.St	=	Slightly Stressed
St.	=	Stressed
V.St	=	Very Stressed
VV.St	=	Very Very Stressed
Rd	=	Recently Dead
D	=	Dead
Fd	=	Fallen and Dead
<BH	=	Below Breast Height
Adv	=	Adventitious Shoots
E	=	Epicormic Shoots

All results were summarized by stems, tree, species and plot for interpretation.

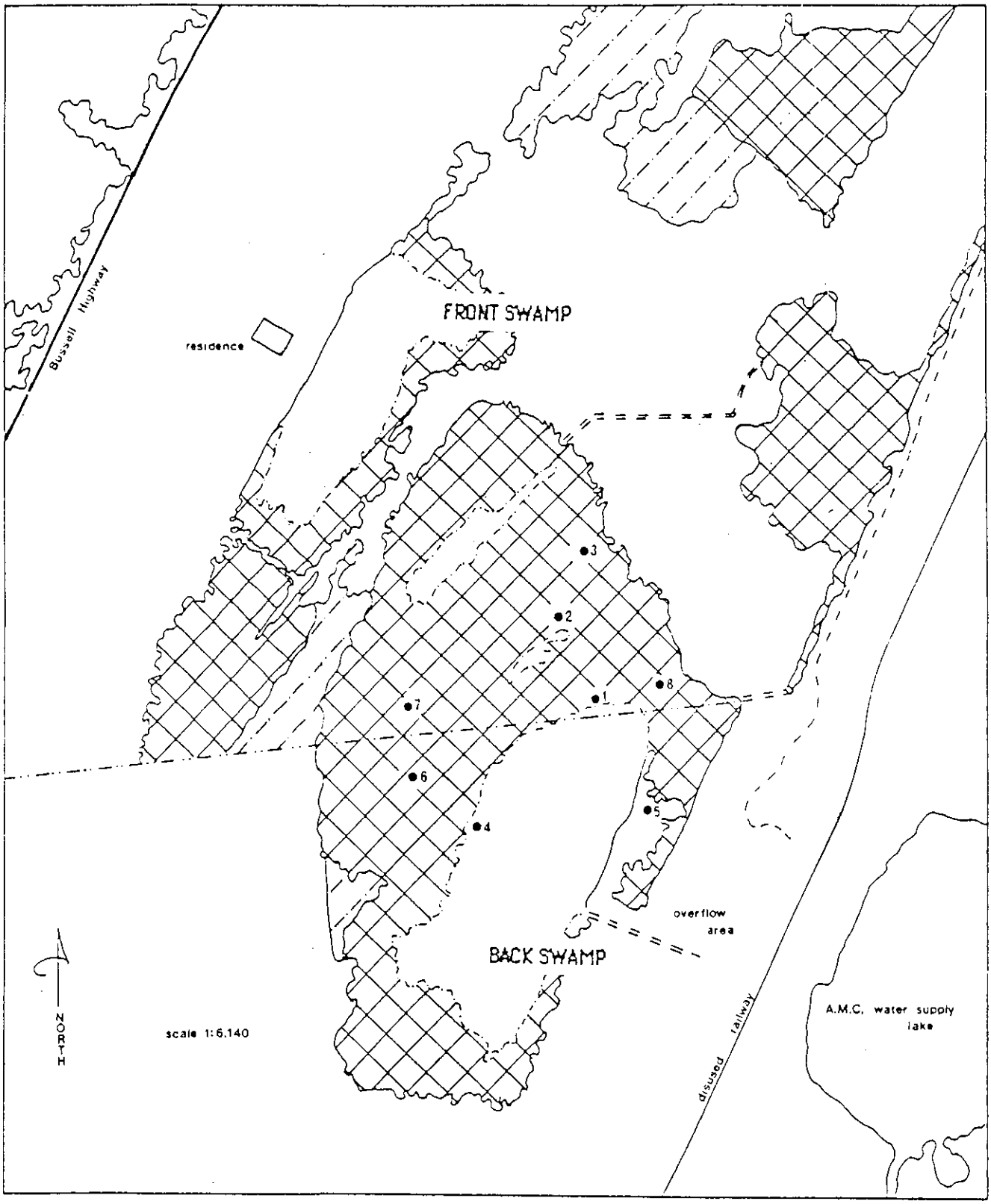

Figure 1: **Location of Vegetation Monitoring Plots at McCarley's Swamp**

5. RESULTS

5.1 Flora

A total of 22 families, 42 genera and 53 vascular plant species were recorded in the botanical studies at McCarley's Swamp since 1987. These are listed in Appendix A.

Dominant families were:

Cyperaceae - 8 species
Poaceae - 8 species (all introduced species)
Myrtaceae - 6 species
Asteraceae - 5 species (largely introduced species)

5.2 Vegetation

The plant communities were previously described by E.M. Mattiske and Associates (1987a, 1987b, 1990). The location of the individual trees and tagged plants are summarized in Appendix B. Results from the previous monitoring programmes are presented by plot and species in Appendices C and D. The results from the June 1993 monitoring programme are presented by plot and species in Appendix E.

Plot 1: Low Open Forest of *Melaleuca rhaphiophylla* with occasional understorey of *Melaleuca hamulosa* and *Melaleuca lateritia*. Other understorey species generally lacking, with the exception of *Cotula coronopifolia* which covered approximately 20% of the plot. The plot was dry in June 1993 although the southern section of the plot occurred on the edge of the main area of open water on Bentley's property. The water level was lower in June 1993 when compared with the levels in January 1987 (10-20 cm), July 1987 (30-50 cm) and January 1990 (0-10 cm).

Plot 2: Low Open Forest of *Melaleuca rhaphiophylla*, with a general lack of understorey species (with the exception of the occasional plant growing from the forks of trees). The plot was relatively dry in June 1993 (0-5 cm). This level was low when compared to January 1987 (80-100 cm), July 1987 (100-130 cm) and January 1990 (60-80 cm).

Plot 3: Variable plot ranging from an Open Scrub to Tall Shrubland of mixed Paperbarks (*Melaleuca hamulosa* - *Melaleuca rhaphiophylla* - *Melaleuca lateritia*). The plot was dry in June 1993 although the western section of the plot occurred on the edge of the inundated area. The water level was low when compared to levels in January 1987 (10-20 cm), July 1987 (30-50 cm) and January 1990 (0-10 cm).

Plot 4: Fringing Woodland of *Melaleuca rhaphiophylla*. This plot extends from open water to a fringing woodland on a raised embankment to the west of the area of open water (on the property of Bentley). The depth of water in June 1993 (0-60 cm) was lower than levels recorded in January 1987 and 1990 (10-100 cm) and July 1987 (40-130 cm).

Plot 5: Open Woodland of *Eucalyptus rudis* with an occasional shrub of Paperbarks and Wattles. This plot occurs on the embankment east of the open water area in the south-eastern section of McCarley's Swamp, and at the time of monitoring was dry at the surface. This lack of surface water also occurred during all previous monitoring programmes. The understorey present in Plot 5 has increased in both percentage cover and condition, with grasses and sedges covering up to 90% of the plot.

Plot 6: Low Woodland of *Melaleuca rhaphiophylla* with occasional *Melaleuca hamulosa* and *Melaleuca lateritia*. This plot occurs in a lower lying area on the south-western section of the Swamp (on the property of Bentley). At the time of monitoring in June 1993 the water levels were lower (0-5 cm) than levels recorded in January 1987 and 1990 (10-30 cm) and winter levels recorded in July 1987 (40-60 cm).

Plot 7: Open Woodland of *Melaleuca rhaphiophylla*, with a general lack of understorey species except for the occasional plant growing from the forks of trees,including *Zantedeschia aethiopica*. At the time of monitoring the plot was relatively dry, compared to levels recorded in January 1987 and 1990 (80-100 cm) and July 1990 (100-130 cm).

Plot 8: Open Scrub of *Melaleuca hamulosa* with herbaceous ground cover. The surface of this plot was relatively dry in June 1990 (0-5 cm) compared to levels recorded in January 1987 (5-10 cm) and July 1987 (10-35 cm). No water was present in the plot in January 1990.

In summary, the main plant communities on the wetlands at McCarley's Swamp are:

- The stands of *Melaleuca rhaphiophylla*, which vary in height, age and density (Plots 2, 4 and 7).

- The mixed stands of *Melaleuca rhaphiophylla* and varying proportions of *Melaleuca hamulosa* and *Melaleuca lateritia* (Plots 1, 3 and 6).

- A fringing community of *Melaleuca hamulosa* extending around the wetlands on the lower slopes (Plot 8 and part of Plot 3).

- The Open Woodland of *Eucalyptus rudis* (Plot 5).

Overall, water levels in the Swamp were significantly lower than previously recorded. This was unexpected as monitoring was undertaken in winter.

5.3 Plot Data

The vegetation data collected in the plots in summarized in Tables 2A, 2B, 2C and 2D, as well as in Appendix E. Comparison of data collected since 1987 is presented in Figure 2.

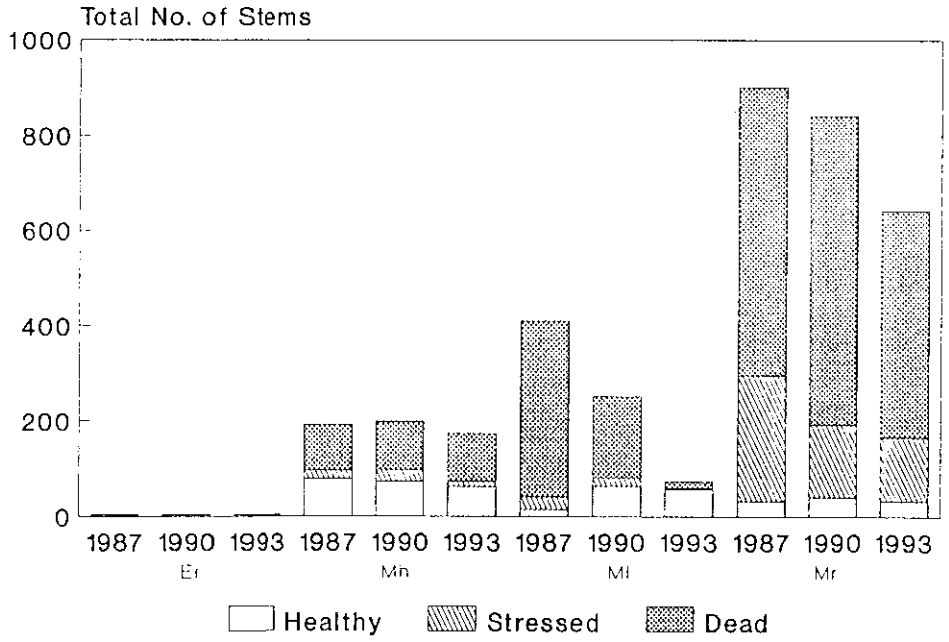

Figure 2: Comparison of Stem Conditions During the Monitoring of McCarley's Swamp for *Eucalyptus rudis* (Er), *Melaleuca hamulosa* (Mh), *Melaleuca lateritia* (Ml) and *Melaleuca rhaphiophylla* (Mr).

5.3.1 Condition of Stems

The condition of the plant species varied a great deal between the vegetation plots. In general there was an overall decrease in plant condition in Plots 1, 2 and 8. Plots 3, 6 and 7 produced similar results to January 1990 with plant condition improving overall in Plots 4 and 5.

The results reflect the dominance of the three Paperbarks in the wetlands, *Melaleuca rhaphiophylla, Melaleuca hamulosa* and *Melaleuca lateritia*.

Eucalyptus rudis was restricted to the fringing woodlands near the area of open water on the south-eastern section of McCarley's Swamp on Plot 5 (Table 2A). The Flooded Gums maintained the healthy condition recorded in January 1990.

Melaleuca hamulosa occurred on Plots 1, 3, 5, 6 and 8. There was only a slight drop in condition of this species since January 1990, particularly in Plot 8 (Table 2B). This is likely to be a result of extended inundation and damage by cattle. The percentage of dead stems has increased from 46.6% (January 1987), to 49.5% (July 1987), to 52% (January 1990) to 60.6% (June 1993).

Melaleuca lateritia occurred in a range of plots, although it is generally most vigorous in plots on the fringes of wetter areas like Plots 3 and 5 (Table 2C). There was a decrease in condition of this species on all plots with a very high percentage of dead stems recorded. This appears to be a result of prolonged inundation. *Melaleuca lateritia* generally requires relatively moist conditions during winter with some exposure to air required in the summer months. High water levels during the previous years would have reduced or eliminated this dry period, effectively drowning the trees.

Melaleuca rhaphiophylla occurred on the majority of vegetation plots with the exception of Plot 5 (Table 2D). In general there was again a deterioration in stem condition and an increase in the number of dead stems (Figure 3). This deterioration was particularly evident on the northern and south-western sections of the Swamp, where most of the trees were dead. This is shown in the photographs presented in Appendix F.

The cause of death in the trees appears to relate to the depth of inundation, Table 1 and Figure 4. Plots 1 and 3 occur on embankments which are only seasonally inundated with water, while Plots 2, 4, 6 and 7 have been subjected to continued inundation in recent years. This year (1993) is the first year since the Swamp was monitored that the majority of plots have not been underwater. This degree of inundation in previous years is relatively recent as the northern section of the Swamp, near Plots 2 and 7, was sufficiently dry to grow potatoes in the summer months. The dry conditions experienced in June 1993 are most likely the result of below average rainfall for this month to date.

June 1993

Plot No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	D	Fd
1	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-
5	4	-	4	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-
Total	4	0	4	0	0	0	0	0	0
% of Total Stems	100	-	100	-	-	-	-	-	-

Table 2A: Summary of Condition of *Eucalyptus rudis* Stems in the Monitoring Plots at McCarley's Swamp.

June 1993

Plot No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	D	Fd
1	1	-	-	-	-	-	-	-	1
2	-	-	-	-	-	-	-	-	-
3	9	-	-	-	-	-	-	1	8
4	-	-	-	-	-	-	-	-	-
5	70	61	-	-	-	-	-	-	9
6	6	-	-	-	-	-	-	3	3
7	-	-	-	-	-	-	-	-	-
8	120	1	5	-	4	3	4	91	5
Total	206	62	5	0	4	3	4	95	26
% of Total Stems	100	30.1	2.4	-	1.9	1.5	1.9	46.1	12.6

Table 2B: Summary of Condition of *Melaleuca hamulosa* Stems in the Monitoring Plots at McCarley's Swamp.

June 1993

Plot No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	D	Fd
1	11	-	-	-	-	-	-	-	11
2	1	-	-	-	-	-	-	-	1
3	75	3	-	2	1	-	2	11	58
4	-	-	-	-	-	-	-	-	-
5	59	54	-	-	-	-	-	-	5
6	322	-	-	-	-	-	-	-	322
7	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-
Total	468	57	0	2	1	0	2	11	397
% of Total Stems	100	12.2	-	0.4	0.2	-	0.4	2.4	84.8

Table 2C: Summary of Condition of *Melaleuca lateritia* Stems in the Monitoring Plots at McCarley's Swamp.

June 1993

Plot No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	D	Fd
1	63	2	11	4	2	5	-	23	15
2	190	-	-	-	-	-	1	100	80
3	181	14	50	10	18	16	5	30	38
4	178	14	14	2	-	-	-	77	71
5	-	-	-	-	-	-	-	-	-
6	115	2	-	-	-	-	-	78	35
7	218	-	-	-	-	2	-	162	56
8	1	-	-	1	-	-	-	-	-
Total	946	32	75	17	20	23	6	470	295
% of Total Stems	100	3.4	7.9	1.8	2.1	2.4	0.6	49.7	31.2

Table 2D: Summary of Condition of *Melaleuca rhaphiophylla* Stems in the Monitoring Plots at McCarley's Swamp.

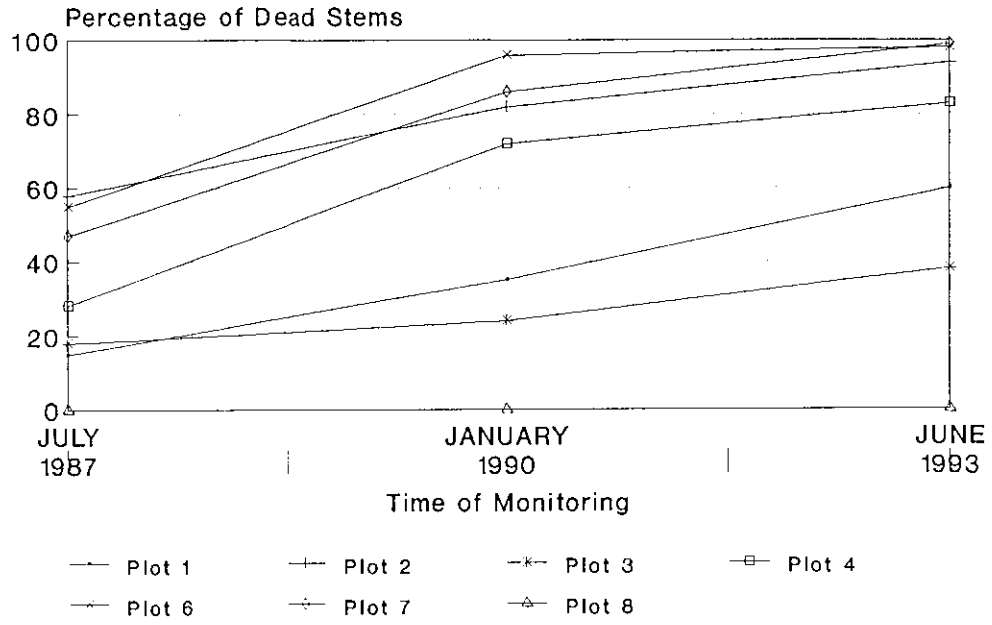

Figure 3: **Comparison of Percentage of Dead Stems of *Melaleuca rhaphiophylla* at the four monitoring times.**

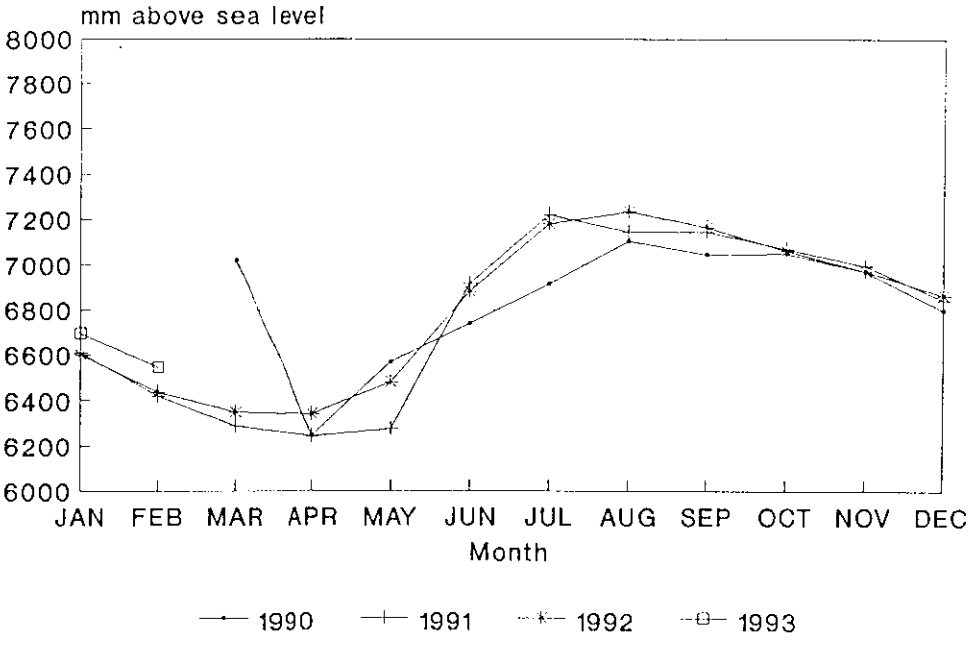

Figure 4: **AHD Water Levels at McCarley's Swamp between January 1990 and February 1993.**

The following results for adventitious and epicormic growth in June 1993 are extracted from Appendices C, D and E.

Eucalyptus rudis - no adventitious or epicormic growth.

Melaleuca hamulosa -

Adventitious growth - none recorded
Epicormic growth - January 1987 (-), July 1987 (-), January 1990 (1) and June 1993 (-).

Melaleuca lateritia -

Adventitious growth - January 1987 (1), July 1987 (4), January 1990 (3) and June 1993 (-).
Epicormic growth - January 1987 (2), July 1987 (-), January 1990 (14) and June 1993 (1).

Melaleuca rhaphiophylla -

Adventitious growth - January 1987 (43), July 1987 (31), January 1990 (3) and June 1993 (20).
Epicormic growth - January 1987 (326), July 1987 (167), January 1990 (97) and June 1993 (63).

5.4 Nesting Activity

Previous nesting activities are summarized in E.M. Mattiske and Associates (1987a, 1987b and 1990). At the time of monitoring in June 1993 a large number of birds were utilizing McCarley's Swamp although none were nesting. Species included Swans, Ducks, Ibis and Egrets. Many nests were observed in the area but all were unoccupied. Many nesting birds and chicks were observed during the previous monitoring programmes. The disappearance of these is most likely the result of the exposed nature of the Swamp caused by the many tree deaths.

6. DISCUSSION

The vegetation monitoring programme established in January 1987 was re-assessed in June 1993.

Observations from this fourth monitoring period indicated that McCarley's Swamp has deteriorated further in condition. The number of healthy trees has decreased as shown in Figure 2. The overall decrease in tree stem numbers over the six years shown in this Figure is due to an increase in the number of fallen limbs recorded each year. Figure 3 also illustrates this decline in condition. Most trees in the inundated areas within the centre of the Swamp are dead. As a result the previously heavy use of the Swamp by nesting birds was not evident in 1993.

Relationships between the vigour of the overstorey and depth of inundation appears to indicate that the depth of the water table affects the plant vigour. Remnants of healthier vegetation cover are present on embankments both on the fringes of McCarley's Swamp and the series of raised banks within the Swamp area. The findings support the concept that the vigour of the Paperbarks, and in particular *Melaleuca rhaphiophylla* has been affected by the extended period of inundation. Studies have shown that after continual inundation of up to 6 years this species will die. The higher proportion of healthier trees in the drier plots supports this.

The pumping activities which commenced in 1987 did not appear to have affected the water table levels in the Swamp in previous years. In June 1993 water levels were found to be much lower than previously recorded, possibly due to low rainfall. If these levels remain low then it is possible that young trees will re-establish to replace those that have died.

Overall McCarley's Swamp appears to be in a degraded condition. This is the result of a combination of factors including high water levels, damage by cattle and clearing for rural purposes. Previous revegetation programmes have also been patchy and unsuccessful.

McCarley's Swamp has recently been included in a list of important wetlands in Australia (Usback and James, 1993). It was recognized as being important as:

- A wetland which plays an integral ecological or hydrological role in the natural functioning of a major wetland system/complex.

- A good example of a wetland type occurring in Australia.

- A wetland important as a habitat for animal taxa at a vulnerable stage in their life cycle (eg. nesting), and providing a refuge when adverse conditions such as drought prevail.

- A wetland with importance for education, research or has outstanding aesthetic value.

As a result of this recognition it is important that an attempt be made to restore the status of the vegetation in the Swamp to it's previous density and vigour.

7. RECOMMENDATIONS

The following recommendations are based on the June 1993 monitoring results and the previous reports (E.M. Mattiske and Associates, 1987a, 1987b, 1990).

The management options discussed in E.M. Mattiske and Associates (1987b) should be reviewed in view of the further deterioration of the stands of *Melaleuca rhaphiophylla* on McCarley's Swamp.

In view of the degree of deterioration and the past significance of the area for birds, the option of no action is not considered acceptable. The relationship between the depth of inundation in the past and the condition of the trees indicates that the level of inundation has been too high. Low water levels were present in 1993 and it is desirable that this continue. The option of pumping water out of the Swamp should be implemented if water levels are again found to be high during summer 1994. In addition, in view of the degree of deterioration, the restoration of the tree canopy should be encouraged by an active tree planting programme on the higher embankments. Young seedlings should be selected which are able to stand some degree of winter inundation.

A longer term option for reducing the impact of the mining operations to the east could be to expand the planting of seedlings on the sand dunes to the east of the Swamp.

Therefore in summary it is recommended that:

- An attempt be made to maintain water levels in the Swamp at their current status. This will encourage the regrowth of Paperbarks.
- Planting of *Melaleuca rhaphiophylla* and other native Paperbarks is carried out on the embankments within and adjacent to McCarley's Swamp.
- The dunes east of the Swamp be planted with native eucalypts.
- Cattle be excluded from the Swamp by fencing if necessary to reduce the level of damage currently caused by them.
- Volunteer groups be encouraged to participate in the planting operations within the area.

8. LIST OF PARTICIPANTS

Project Coordination
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RGC Mineral Sands Limited

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APPENDIX A : FLORA LIST - McCARLEY'S SWAMP

FAMILY	GENERA	SPECIES
TYPHACEAE	**Typha*	*orientalis*
POACEAE	**Briza*	*maxima*
	**Briza*	*minor*
	**Cynodon*	*dactylon*
	**Eragrostis*	*curvula*
	**Hordeum*	*leporinum*
	**Paspalum*	*dilatatum*
	**Phalaris*	*aquatica*
	**Polypogon*	*monospeliensis*
CYPERACEAE	*Baumea*	*arthrophylla*
	Baumea	*juncea*
	Bolboschoenus	*caldwellii*
	Chorizandra	*enodis*
	Cyperus	*polystachyos*
	Gahnia	*trifida*
	Isolepis	*cernua*
	**Isolepis*	*prolifer*
ARACEAE	**Zantedeschia*	*aethiopica*
RESTIONACEAE	*Leptocarpus*	*coangustatus*
JUNCACEAE	**Juncus*	*articulatus*
	Juncus	*holoschoenus*
	Juncus	*kraussii*
	Juncus	*pallidus*
PROTEACEAE	*Banksia*	*littoralis*
	Hakea	*varia*
POLYGONACEAE	**Rumex*	*crispus*
	**Rumex*	*pulcher*
CHENOPODIACEAE	**Chenopodium*	?*macrospermum*
AMARANTHACEAE	*Alternanthera*	*nodiflora*
LAURACEAE	*Cassytha*	*racemosa*
MIMOSACEAE	*Acacia*	*pulchella* var. *glaberrima*
	Acacia	*saligna*

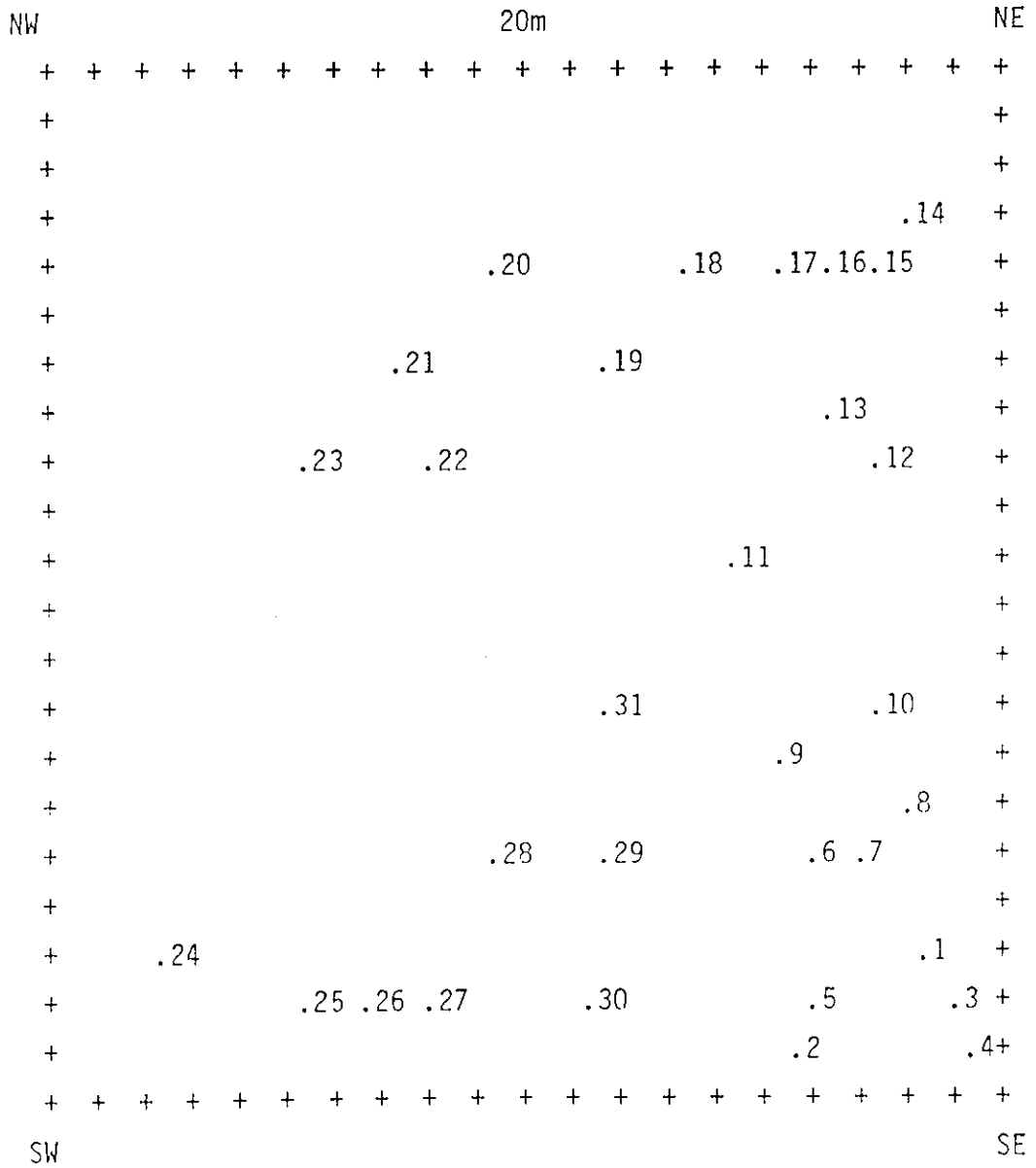
APPENDIX A : FLORA LIST - McCARLEY'S SWAMP

FAMILY	GENUS	SPECIES
PAPILIONACEAE	**Lotus*	*suaveolens*
	**Trifolium*	*repens*
	Viminaria	*juncea*
THYMELIACEAE	*Pimelea*	*ciliata*
LYTHRACEAE	**Lythrum*	*hyssopifolia*
MYRTACEAE	*Astartea*	*fascicularis*
	Eucalyptus	*rudis*
	Melaleuca	*hamulosa*
	Melalueca	*lateritia*
	Melaleuca	*rhaphiophylla*
	Melaleuca	*teretifolia*
ONAGRACEAE	*Epilobium*	*billardierianum ssp. cinereum*
GENTIANACEAE	**Centaurium*	*?erythraea*
SOLANACEAE	**Solanum*	*nigrum*
LOBELIACEAE	*Lobelia*	*alata*
GOODENIACEAE	*Goodenia*	*filiformis*
ASTERACEAE	*Cotula*	*coronopifolia*
	**Dittrichia*	*graveolens*
	**Hypochaeris*	*radicata*
	**Pseudognaphalium*	*luteo-album*
	**Sonchus*	*oleraceus*

* Denotes introduced species

APPENDIX B: LOCATION OF TAGGED PLANTS IN VEGETATION PLOTS

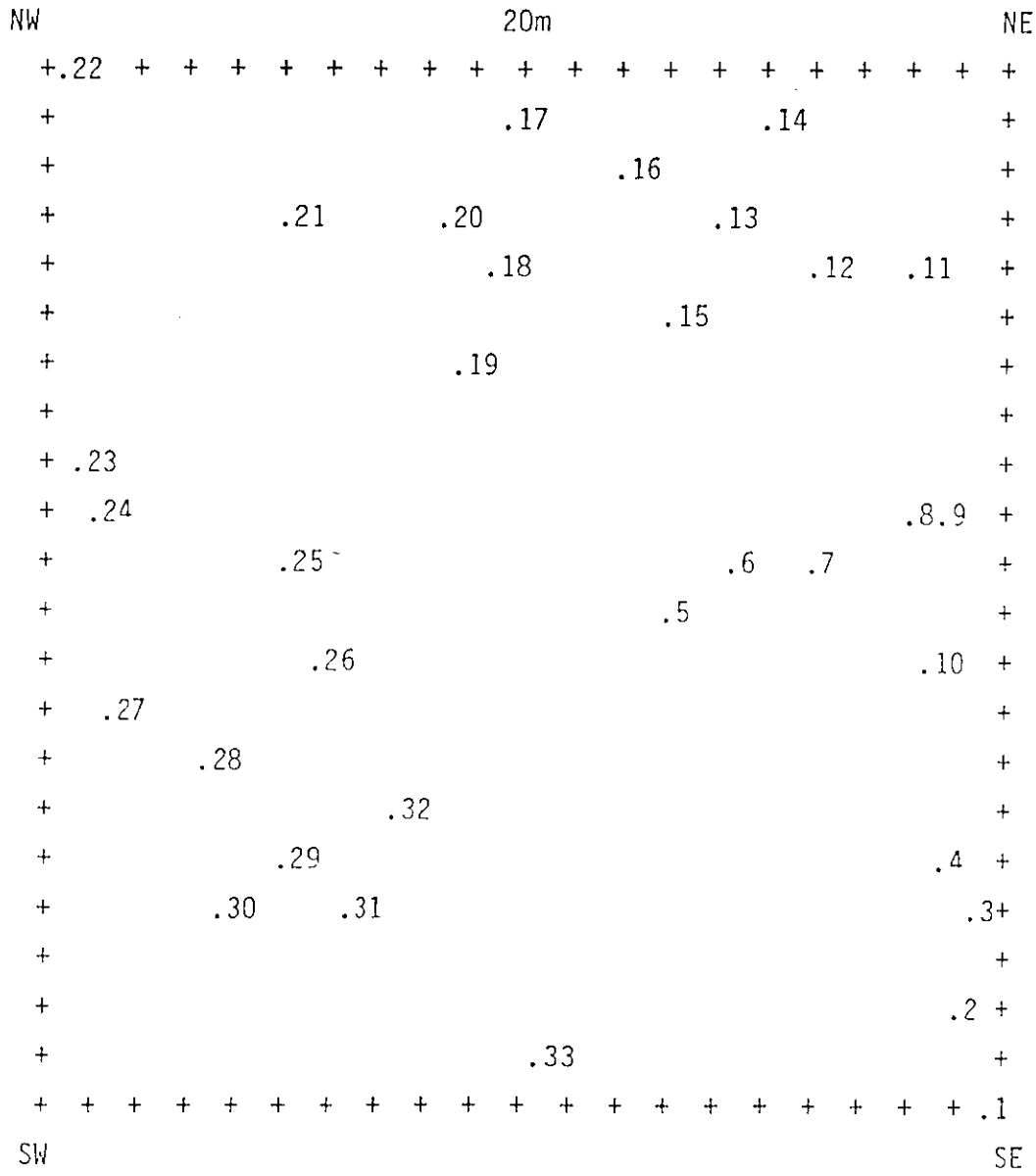
Plot No: 1 (Location of plants is approximate)



Note: Plot 1 is located 18m north of central fenceline dividing two properties and 60m west of eastern edge of open water.

APPENDIX B: LOCATION OF TAGGED PLANTS IN VEGETATION PLOTS

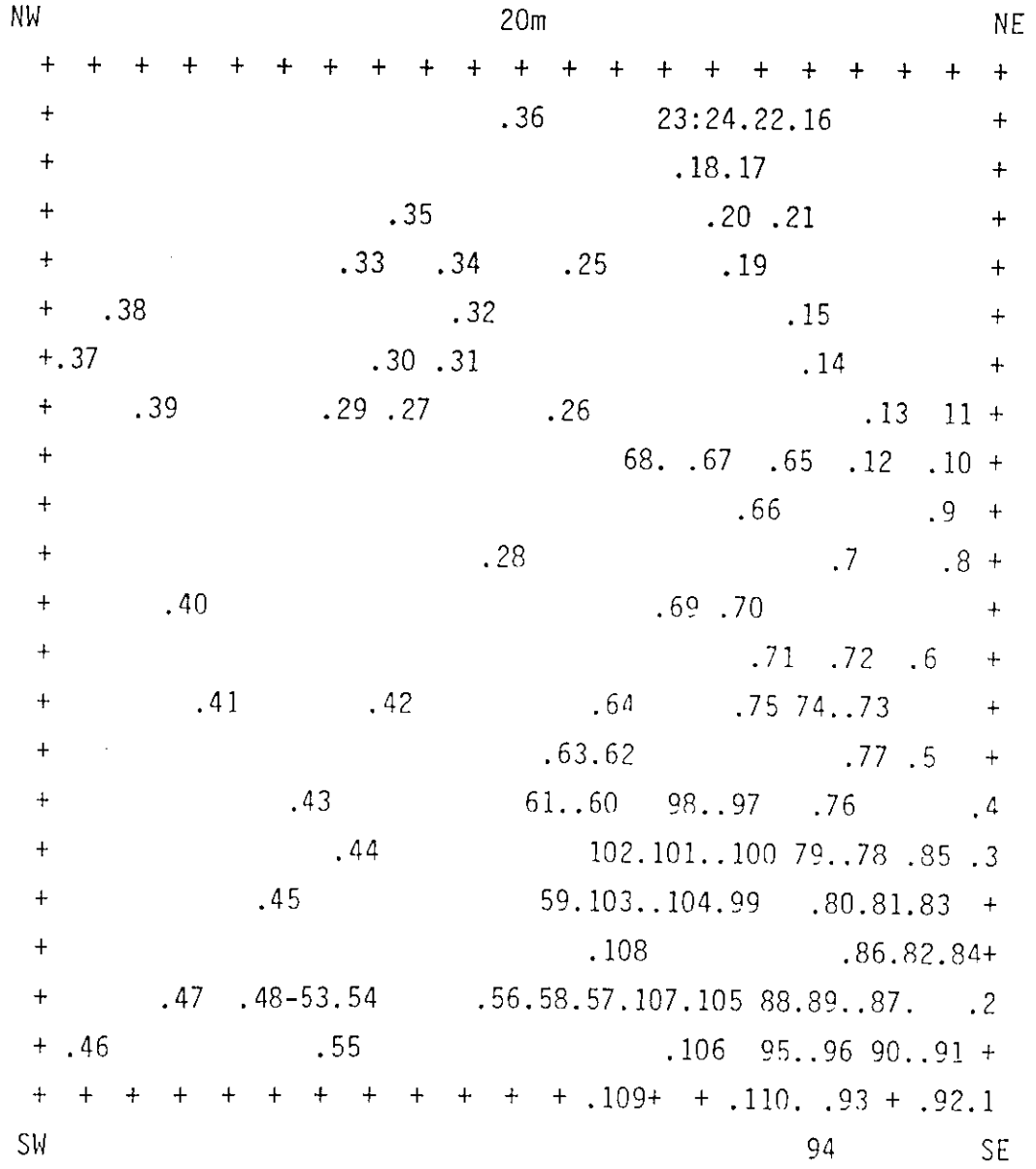
Plot No: 2 (Location of plants is approximate)



Note: Plot 2 is located 100m north of Plot 1.

APPENDIX B: LOCATION OF TAGGED PLANTS IN VEGETATION PLOTS

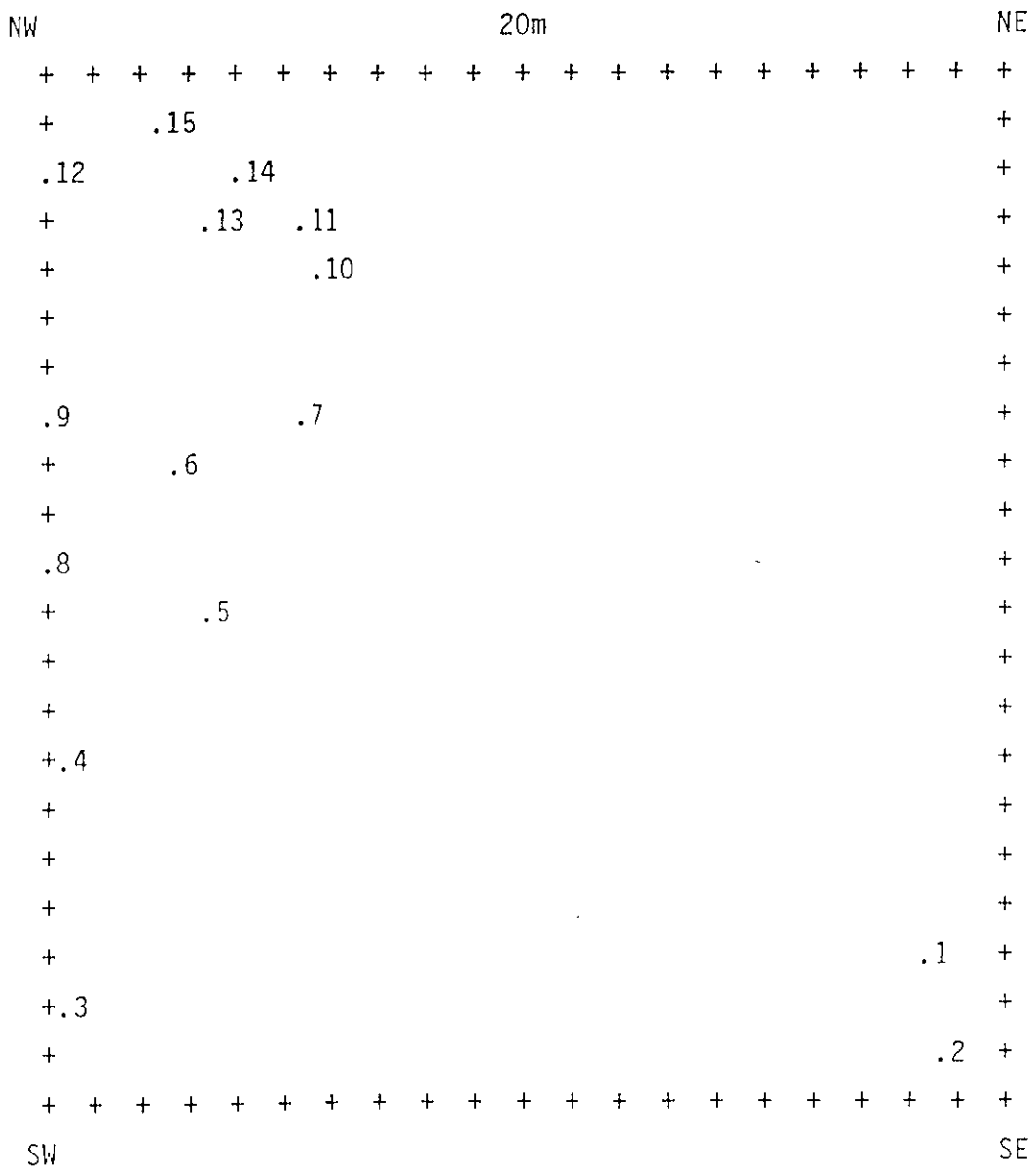
Plot No: 3 (Location of plants is approximate)



Note: Plot 3 is located 100m north of Plot 2 and then 30m east, on edge of wetland.

APPENDIX B: LOCATION OF TAGGED PLANTS IN VEGETATION PLOTS

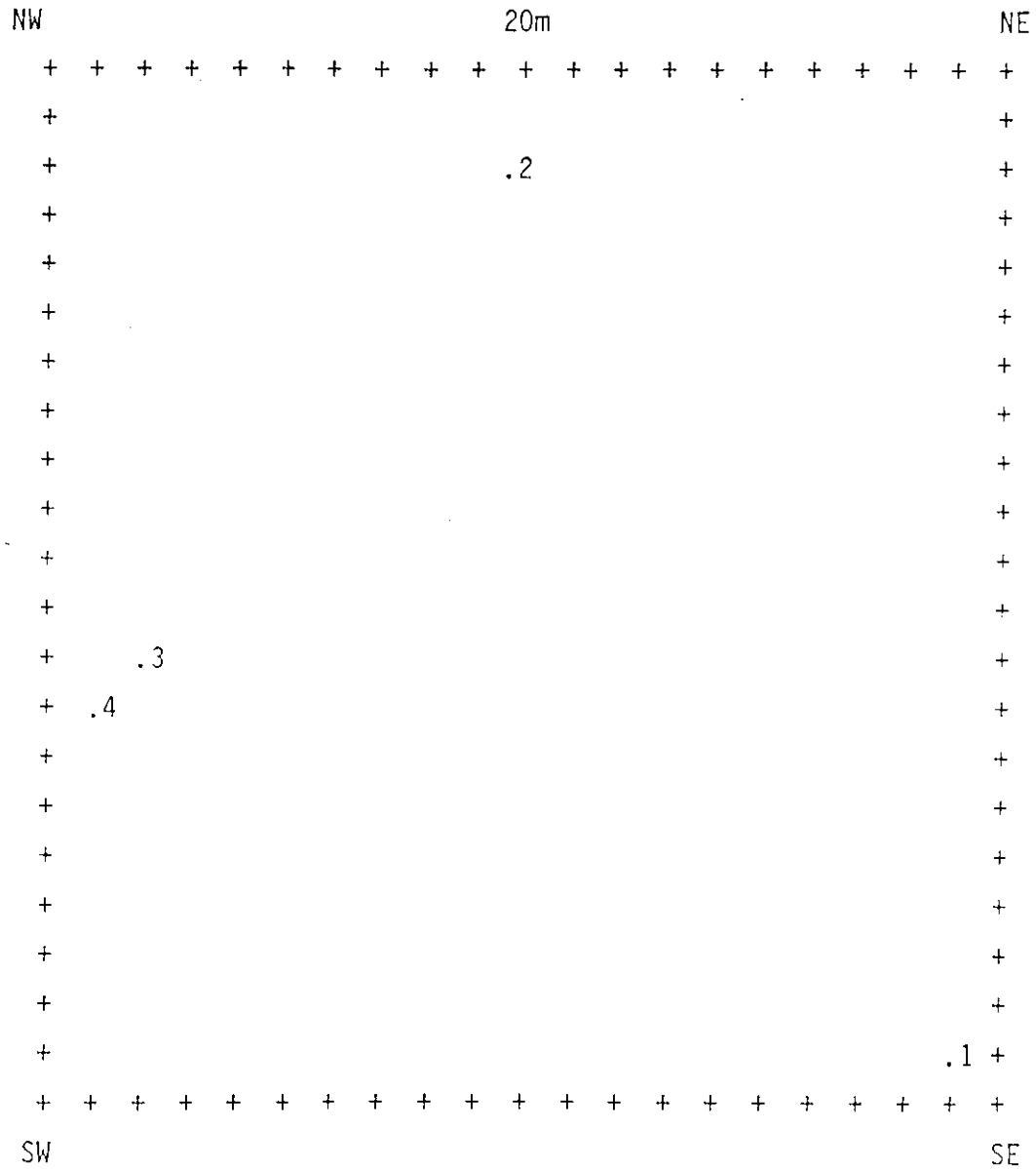
Plot No: 4 (Location of plants is approximate)



Note: Plot 4 is located in open water in the south-eastern section of McCarley's Swamp. Trees 1 and 2 in open water at time of monitoring.

APPENDIX B: LOCATION OF TAGGED PLANTS IN VEGETATION PLOTS

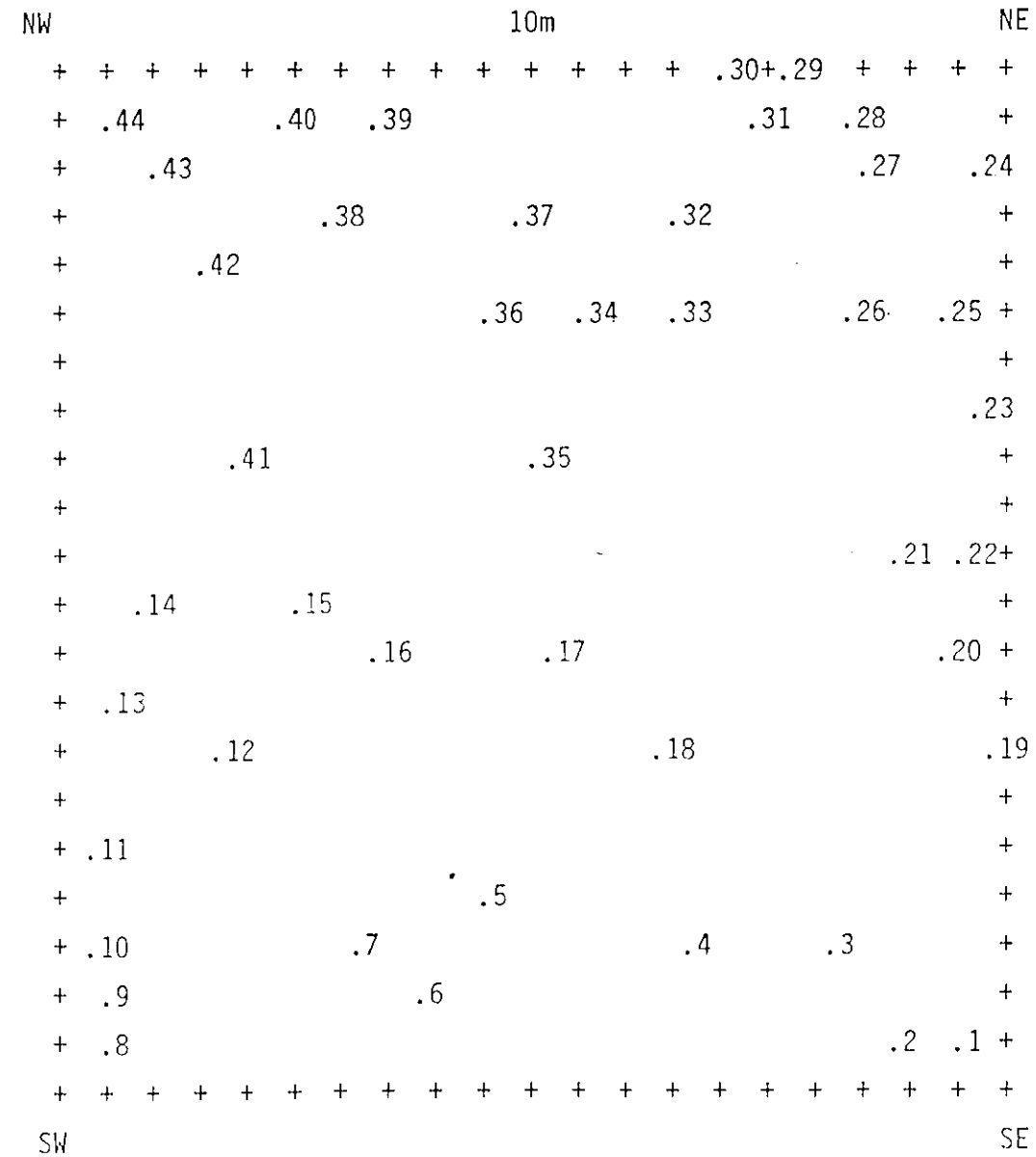
Plot No: 5 (Location of plants is approximate)



Note: Plot 5 is located on the eastern edge of the open water in the south-eastern section of McCarley's Swamp.

APPENDIX B: LOCATION OF TAGGED PLANTS IN VEGETATION PLOTS

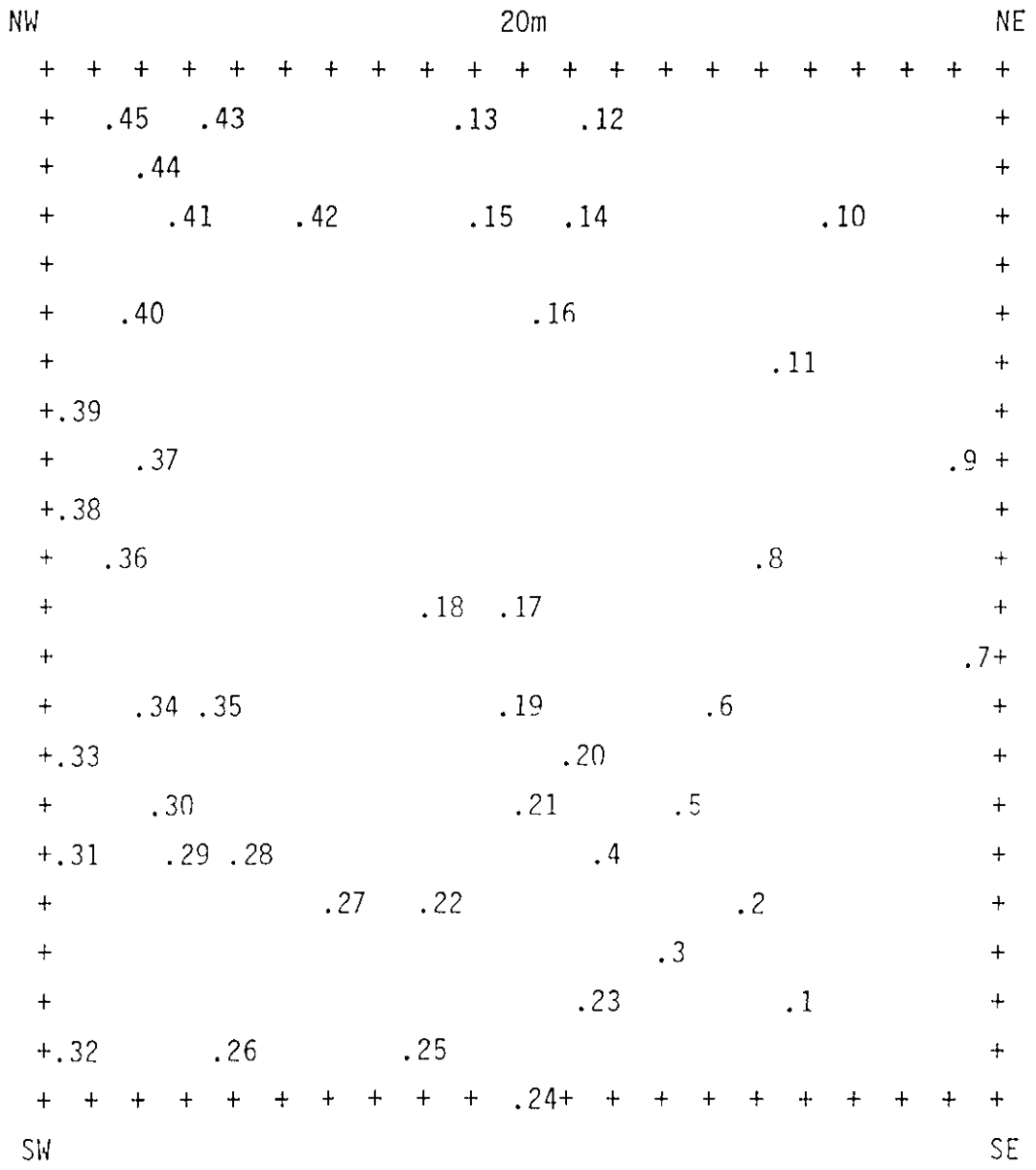
Plot No: 6 (Location of plants is approximate)



Note: Plot 6 is located in the south-western section of McCarley's Swamp. The plot is also subdivided into sections for data presented in Appendices C,D, and E.

APPENDIX B: LOCATION OF TAGGED PLANTS IN VEGETATION PLOTS

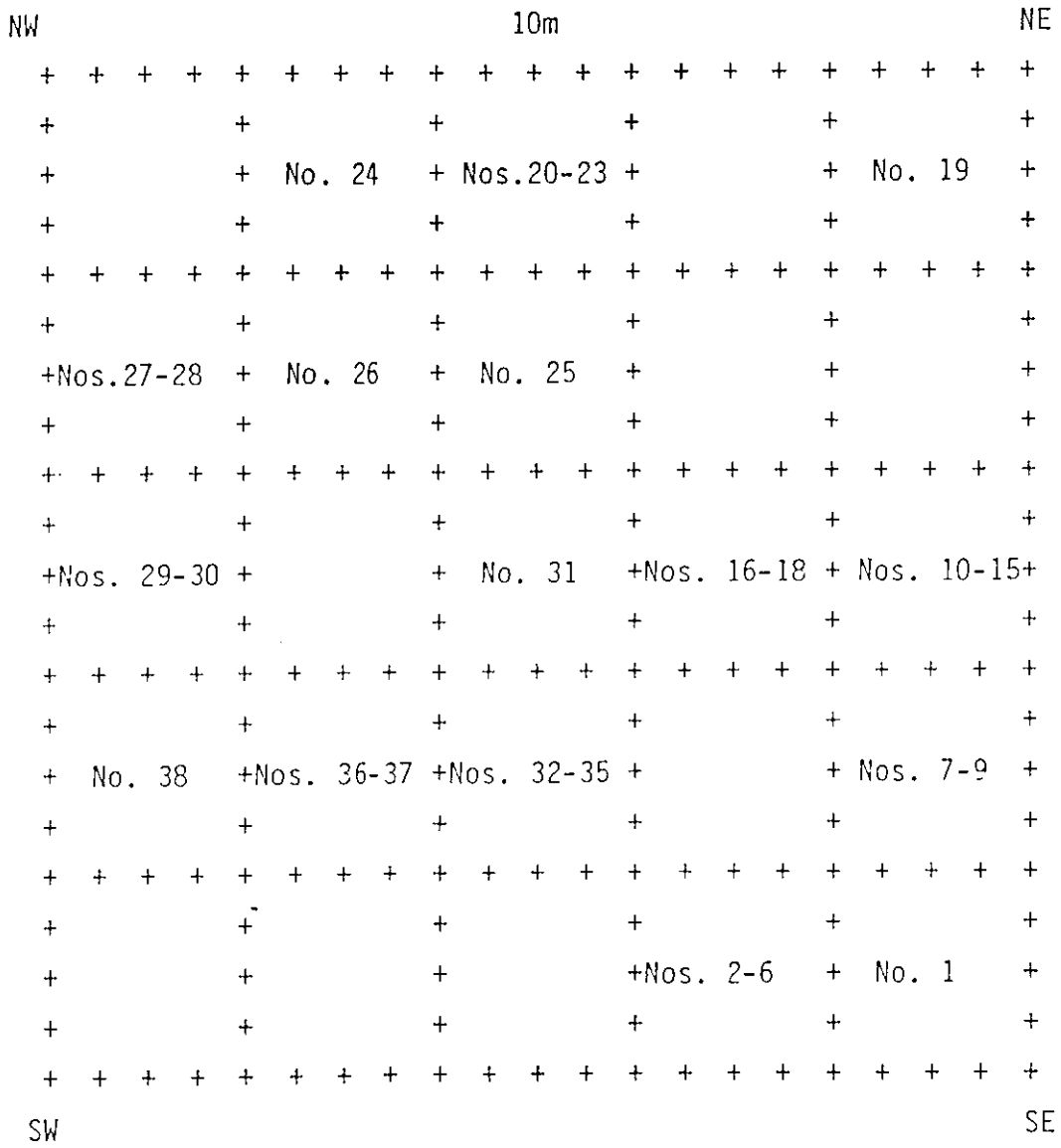
Plot No: 7 (Location of plants is approximate)



Note: Plot 7 is located north of the boundary fenceline in the north-western section of McCarley's Swamp.

APPENDIX B: LOCATION OF TAGGED PLANTS IN VEGETATION PLOTS

Plot No: 8 (Location of plants is approximate)



Note: Plot 8 is located on the eastern edge of the wetland in the north-eastern section of McCarley's Swamp, just north of the boundary fenceline. The plot is also subdivided into sections for data presented in Appendices C, D and E.

APPENDIX C1 : SUMMARY OF PLOT DATA - EUCALYPTUS RUDIS - JULY 1987

PLOT NO. 5

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
5/1	4	-	-	4	-	-	-	-	-	-	-	-
Total	4	0	0	4	0	0	0	0	0	0	0	0

APPENDIX C2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA JULY 1987

PLOT NO. 1

Tree No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	D	Regrowth Status Fd	<BH	Adv	E
1/18	1	-	-	-	-	-	-	1	-	-	-	-
Total	1	0	0	0	0	0	0	1	0	0	0	0

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	D	Regrowth Status Fd	<BH	Adv	E
3/1	1	-	-	-	-	-	-	1	-	-	-	-
3/8	3	-	-	3	-	-	-	-	-	-	-	-
3/9	3	-	-	-	-	-	-	3	-	-	-	-
3/10	1	-	-	-	-	-	-	1	-	-	-	-
3/11	1	-	-	1	-	-	-	-	-	-	-	-
Total	9	0	0	4	0	0	0	5	0	0	0	0

PLOT NO. 5

Tree No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	D	Regrowth Status Fd	<BH	Adv	E
5/2	32	32*	-	-	-	-	-	-	-	-	-	-
5/3	25	25*	-	-	-	-	-	-	-	-	-	-
Total	57	57	0	0	0	0	0	0	0	0	0	0

NB: * 5 STEMS BROKEN ON 5/2 AND 1 STEM ON 5/3

APPENDIX C2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA JULY 1987

PLOT NO. 6

Regrowth Status

JULY 1987

No.	Stems	H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
6/10	1	-	-	-	-	-	-	1	-	-	-	-
6/29	1	-	-	-	-	-	-	1	-	-	-	-
6/33	1	-	-	-	-	-	-	1	-	-	-	-
6/35	1	-	-	-	-	-	-	1	-	-	-	-
6/36	1	-	-	-	-	-	-	1	-	-	-	-
6/42	1	-	-	-	-	-	-	1	-	-	-	-
Total	6	0	0	0	0	0	0	6	0	0	0	0

APPENDIX C2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA JULY 1987

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
Quadrat 8A1												
8/ 1	2	2	-	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	5	-	-	-	-
Quadrat 8A2												
8/ 2	1	1	-	-	-	-	-	-	-	-	-	-
8/ 3	1	1	-	-	-	-	-	-	-	-	-	-
8/ 4	1	-	-	-	-	-	1	-	-	-	-	-
8/ 5	1	1	-	-	-	-	-	-	-	-	-	-
8/ 6	1	1	-	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	4	-	-	-	-
Quadrat 8B1												
8/ 7	1	1	-	-	-	-	-	-	-	-	-	-
8/ 8	1	1	-	-	-	-	-	-	-	-	-	-
8/ 9	1	1	-	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	5	-	-	-	-
Quadrat 8B2												
	5	-	-	-	-	-	-	5	-	-	-	-
Quadrat 8B3												
8/32	2	-	-	2	-	-	-	-	-	-	-	-
8/33	1	1	-	-	-	-	-	-	-	-	-	-
8/34	1	1	-	-	-	-	-	-	-	-	-	-
8/35	1	1	-	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	4	-	-	-	-
Quadrat 8B4												
8/36	1	-	-	1	-	-	-	-	-	-	-	-
8/37	2	-	-	1	-	-	-	1	-	-	-	-
Quadrat 8B5												
8/38	1	-	-	1	-	-	-	-	-	-	-	-

APPENDIX C2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA JULY 1987

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	D	Fd	Regrowth Status <BH	Adv	E
Quadrat 8C1												
8/10	1	1	-	-	-	-	-	-	-	-	-	-
8/11	1	1	-	-	-	-	-	-	-	-	-	-
8/12	1	1	-	-	-	-	-	-	-	-	-	-
8/13	1	1	-	-	-	-	-	-	-	-	-	-
8/14	1	1	-	-	-	-	-	-	-	-	-	-
8/15	1	1	-	-	-	-	-	-	-	-	-	-
	1	-	-	-	-	-	-	1	-	-	-	-
Quadrat 8C2												
8/16	1	-	-	1	-	-	-	-	-	-	-	-
8/17	1	-	-	-	-	-	1	-	-	-	-	-
8/18	1	-	1	-	-	-	-	-	-	-	-	-
	2	-	-	-	-	-	-	2	-	-	-	-
Quadrat 8C3												
8/31	2	2	-	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	5	-	-	-	-
Quadrat 8C4												
	10	-	-	-	-	-	-	10	-	-	-	-
Quadrat 8C5												
8/29	1	1	-	-	-	-	-	-	-	-	-	-
8/30	1	-	-	1	-	-	-	-	-	-	-	-
	1	-	-	-	-	-	-	1	-	-	-	-
Quadrat 8D1												
	2	-	-	-	-	-	-	2	-	-	-	-
Quadrat 8D3												
8/25	1	-	-	1	-	-	-	-	-	-	-	-
	1	-	-	-	-	-	-	1	-	-	-	-
Quadrat 8D4												
8/26	1	-	-	1	-	-	-	-	-	-	-	-
	7	-	-	-	-	-	-	7	-	-	-	-

APPENDIX C2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA JULY 1987

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
Quadrat 8D5												
8/27	1	-	-	1	-	-	-	-	-	-	-	-
8/28	1	-	-	1	-	-	-	-	-	-	-	-
	12	-	-	-	-	-	-	12	-	-	-	-
Quadrat 8E1												
8/19	1	-	-	1	-	-	-	-	-	-	-	-
	1	-	-	-	-	-	-	1	-	-	-	-
Quadrat 8E3												
8/20	1	-	-	-	-	-	1	-	-	-	-	-
8/21	1	-	-	1	-	-	-	-	-	-	-	-
8/22	3	-	-	-	-	-	3	-	-	-	-	-
	7	-	-	-	-	-	-	7	-	-	-	-
Quadrat 8E4												
8/24	1	1	-	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	3	-	-	-	-
Quadrat 8E5												
	2	-	-	-	-	-	-	2	-	-	-	-
Total	120	22	1	13	0	0	6	78	0	0	0	0

APPENDIX C3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA
JULY 1987

PLOT NO. 1

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
1/ 3	1	-	-	-	-	-	-	1	-	-	-	-
1/ 4	1	-	-	-	-	-	-	1	-	-	-	-
1/ 5	3	-	-	-	-	-	-	3	-	-	-	-
1/ 6	1	-	-	-	-	-	-	1	-	-	-	-
1/ 7	1	-	-	-	-	-	-	-	1	-	-	-
1/ 9	1	-	-	-	-	-	1	-	-	-	-	-
1/24	1	-	-	-	-	-	-	1	-	-	-	-
1/25	1	-	-	-	-	-	1	-	-	-	-	-
1/31	1	-	-	-	1	-	-	-	-	-	1	-
Total	11	0	0	0	1	0	2	7	1	0	1	0

PLOT NO. 2

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
2/25	1	-	-	-	-	-	-	1	-	-	-	-
Total	1	0	0	0	0	0	0	1	0	0	0	0

APPENDIX C3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA JULY 1987

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/16	3	3	-	-	-	-	-	-	-	-	-	-
3/17	2	-	2	-	-	-	-	-	-	-	-	-
3/18	7	-	-	6	-	-	-	1	-	-	-	-
3/19	3	-	-	3	-	-	-	-	-	-	-	-
3/20	3	1	-	1	-	-	1	-	-	-	-	-
3/21	1	-	-	-	1	-	-	-	-	-	-	-
3/22	1	1	-	-	-	-	-	-	-	-	-	-
3/24	2	-	-	2	-	-	-	-	-	-	-	-
3/28	3	-	-	1	1	-	1	-	-	3	-	-
3/29	5	-	-	1	-	-	4	-	-	4	1	-
3/30	3	-	-	2	-	-	-	1	-	-	2	-
3/31	1	-	-	1	-	-	-	-	-	1	-	-
3/32	1	-	-	-	-	-	-	1	-	1	-	-
3/33	2	1	-	-	-	-	-	1	-	-	-	-
3/34	1	1	-	-	-	-	-	-	-	-	-	-
3/35	1	-	-	-	-	-	-	1	-	1	-	-
3/37	1	-	-	-	-	-	-	-	1	1	-	-
3/40	1	-	-	-	1	-	-	-	-	1	-	-
3/44	1	-	-	-	-	-	-	1	-	1	-	-
3/45	1	-	-	-	-	-	-	1	-	1	-	-
3/47	1	-	-	-	-	-	-	1	-	-	-	-
3/48-53	6	-	-	-	-	-	-	6	-	6	-	-
3/54	1	-	-	-	-	-	-	1	-	-	-	-
3/55	1	-	-	-	-	-	-	1	-	-	-	-
3/56	2	-	-	-	-	-	2	-	-	-	-	-
3/57	3	-	-	-	-	-	3	-	-	-	-	-
3/58	1	-	-	-	-	-	-	1	-	-	-	-
3/60	1	-	-	-	1	-	-	-	-	-	-	-
3/61	1	-	-	-	-	-	-	1	-	1	-	-
3/62	1	-	-	-	-	-	-	1	-	1	-	-
3/63	1	-	-	-	-	-	-	1	-	1	-	-
3/69	1	-	1	-	-	-	-	-	-	1	-	-
3/82	1	-	1	-	-	-	-	-	-	1	-	-

APPENDIX C3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA
JULY 1987

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/83	1	-	-	-	-	-	-	1	-	1	-	-
3/84	1	-	-	-	-	-	-	1	-	1	-	-
3/89	1	1	-	-	-	-	-	-	-	-	-	-
3/93	1	-	-	-	-	-	-	1	-	1	-	-
3/95	1	-	-	-	-	-	-	1	-	1	-	-
3/96	1	-	-	-	-	-	-	1	-	1	-	-
3/104	1	-	-	-	-	-	-	1	-	1	-	-
3/106	1	-	-	-	-	-	-	1	-	1	-	-
3/107	1	-	-	-	-	-	-	-	1	1	-	-
Total	73	8	4	17	4	0	11	27	2	33	3	0

PLOT NO. 5

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
5/ 4	6	6	-	-	-	-	-	-	-	-	-	-
Total	6	6	0	0	0	0	0	0	0	0	0	0

APPENDIX C3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA
JULY 1987

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
6/18	1	-	-	-	-	-	1	-	-	-	-	-
Quadrat												
6E5	7	-	-	-	-	-	-	7	-	2	-	-
6E4	10	-	-	-	-	-	-	10	-	6	-	-
6E3	21	-	-	-	-	-	-	21	-	11	-	-
6E2	18	-	-	-	-	-	-	18	-	8	-	-
6E1	11	-	-	-	-	-	-	11	-	3	-	-
6D5	16	-	-	-	-	-	-	16	-	6	-	-
6D4	14	-	-	-	-	-	-	14	-	6	-	-
6D3	7	-	-	-	-	-	-	7	-	3	-	-
6D2	23	-	-	-	-	-	-	23	-	16	-	-
6D1	17	-	-	-	-	-	-	17	-	8	-	-
6C5	12	-	-	-	-	-	-	12	-	6	-	-
6C4	10	-	-	-	-	-	-	10	-	6	-	-
6C3	9	-	-	-	-	-	-	9	-	3	-	-
6C2	23	-	-	-	-	-	-	23	-	11	-	-
6C1	10	-	-	-	-	-	-	10	-	5	-	-
6B5	15	-	-	-	-	-	-	15	-	14	-	-
6B4	10	-	-	-	-	-	-	10	-	6	-	-
6B3	16	-	-	-	-	-	-	16	-	14	-	-
6B2	26	-	-	-	-	-	-	26	-	19	-	-
6B1	9	-	-	-	-	-	-	9	-	8	-	-
6A5	11	-	-	-	-	-	-	11	-	6	-	-
6A4	9	-	-	-	-	-	-	9	-	5	-	-
6A3	2	-	-	-	-	-	-	2	-	-	-	-
6A2	8	-	-	-	-	-	-	8	-	5	-	-
6A1	7	-	-	-	-	-	-	7	-	3	-	-
Total	322	0	0	0	0	0	1	321	0	180	0	0

APPENDIX C4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JULY 1987

PLOT NO. 1

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
1/ 1	3	-	-	-	2	-	-	1	-	-	-	2
1/ 2	11	-	-	1	5	-	1	3	1	-	-	4
1/ 8	2	-	-	-	-	-	-	2	-	-	-	-
1/10	7	-	3	3	1	-	-	-	-	-	1	5
1/11	6	-	-	-	3	-	2	1	-	-	-	2
1/12	1	-	-	1	-	-	-	-	-	-	-	1
1/13	1	-	1	-	-	-	-	-	-	-	1	1
1/14	1	1	-	-	-	-	-	-	-	-	1	-
1/15	4	2	2	-	-	-	-	-	-	-	2	-
1/16	1	1	-	-	-	-	-	-	-	-	-	1
1/17	2	2	-	-	-	-	-	-	-	-	2	-
1/19	3	1	2	-	-	-	-	-	-	-	1	2
1/20	5	1	1	2	-	-	-	1	-	-	2	3
1/21	2	1	1	-	-	-	-	-	-	-	2	1
1/22	3	3	-	-	-	-	-	-	-	-	1	1
1/23	1	-	-	1	-	-	-	-	-	-	-	-
1/26	2	-	-	-	2	-	-	-	-	-	-	-
1/27	1	-	-	-	1	-	-	-	-	-	1	1
1/28	2	-	-	-	1	-	1	-	-	-	-	-
1/29	1	-	-	-	1	-	-	-	-	-	1	1
1/30	1	-	-	-	1	-	-	-	-	-	-	1
Total	60	12	10	8	17	0	4	8	1	0	15	26

APPENDIX C4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JULY 1987

PLOT NO. 2

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
2/ 1	1	-	-	-	-	-	-	1	-	-	-	-
2/ 2	1	-	-	-	-	-	-	1	-	-	-	-
2/ 3	7	-	-	-	1	-	1	5	-	-	-	-
2/ 4	6	-	-	-	2	-	3	-	1	-	1	-
2/ 5	3	-	-	-	-	-	-	3	-	-	-	-
2/ 6	10	-	-	-	1	-	-	9	-	-	-	-
2/ 7	7	-	-	-	1	-	-	6	-	-	-	-
2/ 8	5	-	-	-	-	-	-	4	1	-	-	-
2/ 9	1	-	-	-	-	-	-	1	-	-	-	-
2/10	7	-	-	-	2	-	-	5	-	-	-	-
2/11	4	-	-	-	-	-	2	2	-	-	-	-
2/12	6	-	-	-	1	-	2	3	-	-	-	-
2/13	3	-	-	-	2	-	-	1	-	-	-	-
2/14	17	-	-	-	6	-	4	7	-	-	1	5
2/15	4	-	-	-	-	-	1	3	-	-	-	-
2/16	3	-	-	-	2	-	-	-	1	-	-	2
2/17	7	-	-	-	4	-	-	3	-	-	1	4
2/18	1	-	-	-	-	-	-	1	-	-	-	-
2/19	1	-	-	-	-	-	-	1	-	-	-	-
2/20	1	-	-	-	-	-	-	1	-	-	-	-
2/21	12	-	-	-	5	-	2	4	1	-	1	4
2/22	14	-	-	-	-	-	7	5	2	-	-	-
2/23	7	-	-	-	1	-	3	3	-	-	-	-
2/24	2	-	-	-	-	-	-	2	-	-	-	-
2/26	6	-	-	-	-	-	-	5	1	-	-	-
2/27	6	-	-	4	1	-	-	1	-	-	-	5
2/28	15	-	-	-	-	-	4	10	1	-	-	-
2/29	7	-	-	1	3	-	1	2	-	-	-	1
2/30	5	-	-	-	1	-	3	-	1	-	-	-
2/31	3	-	-	-	1	-	1	1	-	-	-	1
2/32	9	-	-	-	3	-	3	2	1	-	-	1
2/33	7	-	-	-	-	-	-	7	-	-	-	-
Total	188	0	0	5	37	0	37	99	10	0	4	23

APPENDIX C4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JULY 1987

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems									Regrowth Status	
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/ 2	1	1	-	-	-	-	-	-	-	-	-	-
3/ 3	3	2	1	-	-	-	-	-	-	-	3	-
3/ 4	2	-	1	1	-	-	-	-	-	-	-	-
3/ 5	1	-	-	1	-	-	-	-	-	-	-	-
3/ 6	1	-	-	1	-	-	-	-	-	-	-	1
3/ 7	1	-	1	-	-	-	-	-	-	-	-	-
3/12	1	1	-	-	-	-	-	-	-	-	-	-
3/13	2	2	-	-	-	-	-	-	-	-	-	-
3/14	9	1	8	-	-	-	-	-	-	-	-	8
3/15	5	5	-	-	-	-	-	-	-	-	-	-
3/23	20	5	-	13	-	-	1	-	1	-	-	5
3/25	3	1	2	-	-	-	-	-	-	-	-	-
3/26	8	-	-	7	-	-	-	1	-	-	-	7
3/27	4	-	-	2	-	-	-	1	1	-	-	-
3/36	9	-	2	4	-	-	-	3	-	-	-	-
3/38	9	-	-	9	-	-	-	-	-	-	3	9
3/39	9	-	-	6	-	-	-	2	1	-	-	6
3/41	1	-	-	-	1	-	-	-	-	-	-	1
3/42	10	-	-	7	-	-	-	3	-	-	3	4
3/43	8	-	-	3	1	-	1	3	-	-	-	3
3/46	1	-	-	-	1	-	-	-	-	-	-	1
3/59	1	-	-	-	-	-	-	1	-	-	-	-
3/64	1	-	-	-	1	-	-	-	-	-	-	1
3/65	3	-	-	-	1	-	-	1	1	-	-	-
3/66	3	-	3	-	-	-	-	-	-	-	-	1
3/67	3	-	-	1	1	-	-	1	-	-	-	-
3/68	1	-	-	1	-	-	-	-	-	-	-	-
3/70	3	-	2	-	1	-	-	-	-	-	-	2
3/71	1	-	-	-	1	-	-	-	-	-	-	1
3/72	1	-	-	-	1	-	-	-	-	-	-	1
3/73	1	-	-	-	-	-	-	1	-	-	-	-
3/74	1	-	-	-	-	-	-	1	-	-	-	-
3/75	2	-	-	-	2	-	-	-	-	-	-	2

APPENDIX C4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JULY 1987

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/76	1	-	-	-	1	-	-	-	-	-	-	1
3/77	3	-	-	-	3	-	-	-	-	-	-	3
3/78	1	-	-	-	1	-	-	-	-	-	-	1
3/79	1	-	-	-	1	-	-	-	-	-	-	1
3/80	1	-	-	-	1	-	-	-	-	-	-	1
3/81	1	-	1	-	-	-	-	-	-	-	-	-
3/85	1	-	-	1	-	-	-	-	-	-	-	-
3/86	1	-	-	-	1	-	-	-	-	-	-	1
3/87	2	1	-	-	-	-	-	1	-	-	-	1
3/88	1	-	1	-	-	-	-	-	-	-	-	1
3/90	1	-	-	1	-	-	-	-	-	-	-	1
3/91	1	-	-	-	-	-	-	1	-	-	-	-
3/92	2	-	2	-	-	-	-	-	-	-	-	-
3/94	1	1	-	-	-	-	-	-	-	-	-	1
3/97	2	-	1	-	1	-	-	-	-	-	1	-
3/98	1	-	-	-	1	-	-	-	-	-	-	1
3/99	1	-	1	-	-	-	-	-	-	-	-	-
3/100	1	-	-	-	-	-	-	1	-	-	-	-
3/101	2	-	-	-	-	-	-	2	-	-	-	-
3/102	5	-	-	2	1	-	-	2	-	-	1	1
3/103	6	-	-	5	-	-	-	1	-	-	-	3
3/105	3	-	1	-	-	-	-	2	-	-	-	-
3/108	5	-	3	1	1	-	-	-	-	-	-	2
3/109	1	-	-	1	-	-	-	-	-	-	-	1
3/110	2	-	2	-	-	-	-	-	-	-	-	1
Total	176	20	32	67	23	0	2	28	4	0	11	74

APPENDIX C4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JULY 1987

PLOT NO. 4

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
4/ 1	17	-	-	-	-	-	12	5	-	-	-	-
4/ 2	25	-	-	-	-	-	15	10	-	-	-	-
4/ 3	24	-	-	-	-	-	18	6	-	-	-	1
4/ 4	23	-	-	-	-	-	21	2	-	-	-	-
4/ 5	9	-	-	8	-	-	-	1	-	-	-	2
4/ 6	10	-	-	10	-	-	-	-	-	-	-	10
4/ 7	9	-	-	-	-	-	9	-	-	-	-	-
4/ 8	21	-	-	-	-	-	14	7	-	-	-	-
4/ 9	7*	-	-	-	-	-	1	6*	-	-	-	-
4/10	5	-	-	-	-	-	-	5	-	-	-	-
4/11	3	-	-	-	1	-	1	1	-	-	-	1
4/12	4	-	2	1	1	-	-	-	-	-	-	-
4/13	4	-	2	-	-	-	1	1	-	-	-	-
4/14	8	-	-	3	-	-	2	3	-	-	-	1
4/15	6	-	-	3	1	-	-	2	-	-	-	4
Total	175	0	4	25	3	0	94	49	0	0	0	19

Note: * 3 of stems on 4/9 under water.

APPENDIX C4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JULY 1987

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
6/ 1	4	-	-	-	-	-	3	-	1	-	-	-
6/ 2	1	-	-	-	-	-	-	1	-	-	-	-
6/ 3	1	-	-	-	1	-	-	-	-	-	-	-
6/ 4	3	-	-	-	-	-	3	-	-	-	-	-
6/ 5	1	-	-	1	-	-	-	-	-	-	-	1
6/ 6	3	-	-	-	-	-	-	3	-	-	-	-
6/ 7	2	-	-	-	-	-	2	-	-	-	-	-
6/ 8	8	-	-	-	-	-	4	4	-	-	-	-
6/ 9	1	-	-	-	-	-	-	1	-	-	-	-
6/11	2	-	-	1	-	-	-	1	-	-	-	1
6/12	1	-	-	-	-	-	-	1	-	-	-	-
6/13	1	-	-	-	-	-	-	1	-	-	-	-
6/14	6	-	-	-	-	-	-	5	1	-	-	-
6/15	2	-	-	-	-	-	-	2	-	-	-	-
6/16	8	-	-	-	1	-	-	7	-	-	-	1
6/17	1	-	-	-	1	-	-	-	-	-	-	1
6/19	3	-	-	-	2	-	-	1	-	-	-	2
6/20	1	-	-	-	1	-	-	-	-	-	-	1
6/21	1	-	-	-	-	-	1	-	-	-	-	-
6/22	9	-	-	-	-	-	3	6	-	-	-	-
6/23	1	-	-	-	-	-	-	1	-	-	-	-
6/24	1	-	-	-	-	-	-	1	-	-	-	-
6/25	10	-	-	2	2	-	3	3	-	-	-	4
6/26	6	-	-	-	-	-	-	6	-	-	-	-
6/27	3	1	-	1	-	-	-	1	-	-	-	1
6/28	1	-	-	-	-	-	-	1	-	-	-	-
6/30	1	-	-	-	-	-	1	-	-	-	-	-
6/31	1	-	-	-	-	-	-	-	1	-	-	-
6/32	1	-	-	-	-	-	-	1	-	-	-	-
6/34	1	-	-	-	-	-	-	1	-	-	-	-
6/37	1	-	-	-	-	-	-	1	-	-	-	-
6/38	1	-	-	-	-	-	1	-	-	-	-	-

APPENDIX C4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JULY 1987

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
6/39	9	-	-	-	-	-	6	3	-	-	-	-
6/40	1	-	-	-	-	-	-	1	-	-	-	-
6/41	1	-	-	-	1	-	-	-	-	-	-	1
6/42	14	-	-	-	1	-	7	6	-	-	-	1
6/44	1	-	-	-	1	-	-	-	-	-	-	1
Total	113	1	0	5	11	0	34	59	3	0	0	15

APPENDIX C4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JULY 1987

PLOT NO. 7

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
7/ 1	7	-	-	-	-	-	6	1	-	-	-	-
7/ 2	2	-	-	-	-	-	-	1	1	-	-	-
7/ 3	3	-	-	-	-	-	2	1	-	-	-	-
7/ 4	2	-	-	-	-	-	1	1	-	-	-	-
7/ 5	11	-	-	-	4	-	3	4	-	-	-	-
7/ 6	4	-	-	-	-	-	2	-	2	-	-	-
7/ 7	14	-	-	-	-	-	8	6	-	-	-	-
7/ 8	6	-	-	-	-	-	3	3	-	-	-	-
7/ 9	6	-	-	-	-	-	2	2	2	-	-	-
7/10	6	-	-	-	-	-	5	1	-	-	-	-
7/11	7	-	-	-	-	-	4	1	2	-	-	-
7/12	9	-	-	-	-	-	4	5	-	-	-	-
7/13	7	-	-	-	-	-	5	2	-	-	1	-
7/14	6	-	-	-	-	-	4	2	-	-	-	-
7/15	5	-	-	-	-	-	2	3	-	-	-	-
7/16	7	-	-	-	-	-	1	6	-	-	-	-
7/17	5	-	-	-	2	-	1	2	-	-	-	1
7/18	1	-	-	-	-	-	-	1	-	-	-	-
7/19	1	-	-	-	-	-	-	1	-	-	-	-
7/20	4	-	-	-	-	-	2	2	-	-	-	-
7/21	5	-	-	-	-	-	4	1	-	-	-	-
7/22	5	-	-	-	-	-	4	1	-	-	-	-
7/23	1	-	-	-	-	-	1	-	-	-	-	-
7/24	11	-	-	1	-	-	3	7	-	-	-	1
7/25	6	-	-	-	1	-	-	5	-	-	-	1
7/26	3	-	-	-	-	-	-	3	-	-	-	-
7/27	1	-	-	-	-	-	1	-	-	-	-	-
7/28	1	-	-	-	-	-	1	-	-	-	-	-
7/29	3	-	-	-	-	-	3	-	-	-	-	-
7/30	5	-	-	-	-	-	2	3	-	-	-	-
7/31	3	-	-	-	1	-	1	1	-	-	-	1
7/32	3	-	-	-	-	-	1	2	-	-	-	-

APPENDIX C4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JULY 1987

PLOT NO. 7

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
7/33	4	-	-	-	-	-	2	2	-	-	-	-
7/34	1	-	-	-	-	-	1	-	-	-	-	-
7/35	10	-	-	-	2	-	2	6	-	-	-	2
7/36	2	-	-	-	-	-	2	-	-	-	-	-
7/37	3	-	-	-	1	-	1	1	-	-	-	-
7/38	3	-	-	-	-	-	-	3	-	-	-	-
7/39	1	-	-	-	-	-	-	1	-	-	-	-
7/40	1	-	-	-	-	-	-	1	-	-	-	-
7/41	6	-	-	-	-	-	4	1	1	-	-	-
7/42	7	-	-	-	3	-	-	3	1	-	-	3
7/43	10	-	-	-	1	-	8	1	-	-	-	1
7/44	5	-	-	-	-	-	1	4	-	-	-	-
7/45	3	-	-	-	-	-	-	3	-	-	-	-
Total	216	0	0	1	15	0	97	94	9	0	1	10

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
8/23	1	-	1	-	-	-	-	-	-	-	-	-
Total	1	0	1	0	0	0	0	0	0	0	0	0

APPENDIX D1 : SUMMARY OF PLOT DATA - EUCALYPTUS RUDIS - JANUARY 1990

PLOT NO. 5

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
5/1	4	-	-	4	-	-	-	-	-	-	-	-
Total	4	0	0	4	0	0	0	0	0	0	0	0

APPENDIX D2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA
JANUARY 1990

PLOT NO. 1

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
1/18	1	-	-	-	-	-	-	1	-	-	-	-
Total	1	0	0	0	0	0	0	1	0	0	0	0

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/1	1	-	-	-	-	-	-	1	-	-	-	-
3/8	3	-	-	-	-	-	-	-	3	-	-	-
3/9	3	-	-	-	-	-	-	-	3	-	-	-
3/10	1	-	-	-	-	-	-	-	1	-	-	-
3/11	1	-	-	1	-	-	-	-	-	-	-	-
Total	9	0	0	1	0	0	0	1	7	0	0	0

PLOT NO. 5

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
5/2	41	41	-	-	-	-	-	-	-	-	-	-
5/3	29	29	-	-	-	-	-	-	-	-	-	-
Total	70	70	0	0	0	0	0	0	0	0	0	0

APPENDIX D2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA JANUARY 1990

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	D	Regrowth Status Fd	<BH	Adv	E
6/10	1	-	-	-	-	-	-	1	-	-	-	-
6/29	1	-	-	-	-	-	-	1	-	-	-	-
6/33	1	-	-	-	-	-	-	1	-	-	-	-
6/35	1	-	-	-	-	-	-	1	-	-	-	-
6/36	1	-	-	-	-	-	-	-	1	-	-	-
6/42	1	-	-	-	-	-	-	1	-	-	-	-
Total	6	0	0	0	0	0	0	5	1	0	0	0

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	D	Regrowth Status Fd	<BH	Adv	E
Quadrat 8A1												
8/ 1	2	1	-	-	-	-	1	-	-	-	-	-
	5	-	-	-	-	-	-	5	-	-	-	-
Quadrat 8A2												
8/ 2	1	-	-	-	-	-	1	-	-	-	-	-
8/ 3	1	-	1	-	-	-	-	-	-	-	-	-
8/ 4	1	-	-	-	-	-	-	1	-	-	-	-
8/ 5	1	1	-	-	-	-	-	-	-	-	-	-
8/ 6	1	-	-	1	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	4	-	-	-	-
Quadrat 8B1												
8/ 7	1	-	-	-	1	-	-	-	-	-	-	-
8/ 8	1	-	-	-	-	-	1	-	-	-	-	-
8/ 9	1	-	-	1	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	5	-	-	-	-
Quadrat 8B2												
	5	-	-	-	-	-	-	5	-	-	-	-

APPENDIX D2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA JANUARY 1990

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
Quadrat 8B3												
8/32	2	-	-	1	1	-	-	-	-	-	-	1
8/33	1	-	-	1	-	-	-	-	-	-	-	-
8/34	1	-	-	-	-	-	1	-	-	-	-	-
8/35	1	-	-	-	1	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	4	-	-	-	-
Quadrat 8B4												
8/36	1	-	-	-	1	-	-	-	-	-	-	-
8/37	2	-	-	-	1	-	-	1	-	-	-	-
Quadrat 8B5												
8/38	1	-	-	1	-	-	-	-	-	-	-	-
Quadrat 8C1												
8/10	1	-	1	-	-	-	-	-	-	-	-	-
8/11	1	-	-	-	-	1	-	-	-	-	-	-
8/12	1	1	-	-	-	-	-	-	-	-	-	-
8/13	1	-	-	-	-	1	-	-	-	-	-	-
8/14	1	-	-	-	-	1	-	-	-	-	-	-
8/15	1	-	1	-	-	-	-	-	-	-	-	-
	1	-	-	-	-	-	-	1	-	-	-	-
Quadrat 8C2												
8/16	1	-	-	-	-	-	1	-	-	-	-	-
8/17	1	-	-	-	-	-	-	1	-	-	-	-
8/18	1	-	-	-	-	-	1	-	-	-	-	-
	2	-	-	-	-	-	-	2	-	-	-	-
Quadrat 8C3												
8/31	2	-	-	2	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	5	-	-	-	-
Quadrat 8C4												
	10	-	-	-	-	-	-	10	-	-	-	-
Quadrat 8C5												
8/29	1	-	-	-	-	1	-	-	-	-	-	-
8/30	1	-	-	-	-	-	1	-	-	-	-	-
	1	-	-	-	-	-	-	1	-	-	-	-

APPENDIX D2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA JANUARY 1990

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
Quadrat 8D1												
	2	-	-	-	-	-	-	2	-	-	-	-
Quadrat 8D3												
8/25	1	-	-	-	1	-	-	-	-	-	-	-
	1	-	-	-	-	-	-	1	-	-	-	-
Quadrat 8D4												
8/26	1	-	-	-	-	1	-	-	-	-	-	-
	7	-	-	-	-	-	-	7	-	-	-	-
Quadrat 8D5												
8/27	1	-	-	-	-	1	-	-	-	-	-	-
8/28	1	-	-	-	1	-	-	-	-	-	-	-
	12	-	-	-	-	-	-	12	-	-	-	-
Quadrat 8E1												
8/19	1	-	-	-	-	-	1	-	-	-	-	-
	1	-	-	-	-	-	-	1	-	-	-	-
Quadrat 8E3												
8/20	1	-	-	-	-	-	1	-	-	-	-	-
8/21	1	-	-	-	-	1	-	-	-	-	-	-
8/22	3	-	-	-	-	-	1	2	-	-	-	-
	7	-	-	-	-	-	-	7	-	-	-	-
Quadrat 8E4												
8/24	1	-	-	-	-	-	1	-	-	-	-	-
	3	-	-	-	-	-	-	3	-	-	-	-
Quadrat 8E5												
	2	-	-	-	-	-	-	2	-	-	-	-
Total	120	3	3	7	7	7	11	82	0	0	0	1

APPENDIX D3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA JANUARY 1990

PLOT NO. 1

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
1/ 3	1	-	-	-	-	-	-	1	-	-	-	-
1/ 4	1	-	-	-	-	-	-	1	-	-	-	-
1/ 5	3	-	-	-	-	-	-	3	-	-	-	-
1/ 6	1	-	-	-	-	-	-	1	-	-	-	-
1/ 7	1	-	-	-	-	-	-	-	1	-	-	-
1/ 9	1	-	-	-	-	-	-	1	-	-	-	-
1/24	1	-	-	-	-	-	-	-	1	-	-	-
1/25	1	-	-	-	-	-	-	1	-	-	-	-
1/31	1	-	-	-	-	-	-	1	-	-	0	-
Total	11	0	0	0	0	0	0	9	2	0	0	0

PLOT NO. 2

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
2/25	1	-	-	-	-	-	-	1	-	-	-	-
Total	1	0	0	0	0	0	0	1	0	0	0	0

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/16	3	-	-	-	1	2	-	-	-	-	-	2
3/17	2	-	-	-	-	-	2	-	-	-	-	-
3/18	7	-	-	-	-	-	2	-	5	-	-	-
3/19	3	-	-	-	-	2	-	-	1	-	-	2
3/20	3	-	-	-	-	1	-	-	2	-	-	1
3/21	2	-	-	-	1	-	1	-	-	-	-	1

APPENDIX D3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA JANUARY 1990

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/22	1	-	-	-	-	-	1	-	-	-	-	-
3/24	2	-	-	-	-	-	1	-	1	-	-	-
3/28	3	-	-	-	1	2	-	-	-	-	-	2
3/29	5	4	-	-	-	-	1	-	-	-	-	-
3/30	3	-	-	2	-	-	-	1	-	-	2	2
3/31	1	-	-	-	-	-	-	1	-	-	-	-
3/32	1	-	-	-	-	-	-	1	-	-	-	-
3/33	2	1	-	-	-	-	1	-	-	-	-	1
3/34	1	-	-	-	-	-	-	1	-	-	-	-
3/35	1	-	-	-	-	-	-	-	1	-	-	-
3/37	1	-	-	-	-	-	-	-	1	-	-	-
3/40	1	-	1	-	-	-	-	-	-	-	-	-
3/44	1	-	-	-	-	-	-	-	1	-	-	-
3/45	1	-	-	-	-	-	-	-	1	-	-	-
3/47	1	-	-	-	-	-	-	1	-	-	-	-
3/48-53	6	-	-	-	-	-	-	-	6	-	-	-
3/54	1	-	-	-	-	-	-	-	1	-	-	-
3/55	1	-	-	-	-	-	-	-	1	-	-	-
3/56	2	-	-	-	-	-	-	-	2	-	-	-
3/57	3	-	-	-	-	-	-	-	3	-	-	-
3/58	1	-	-	-	-	-	-	-	1	-	-	-
3/60	1	-	-	-	-	-	-	-	1	-	-	-
3/61	1	-	-	-	-	-	-	-	1	-	-	-
3/62	1	-	-	-	-	-	-	-	1	-	-	-
3/63	1	-	-	-	-	-	-	-	1	-	-	-
3/69	2	-	-	1	-	1	-	-	-	-	-	1
3/82	1	-	-	-	1	-	-	-	-	-	-	1
3/83	1	-	-	-	-	-	-	-	1	-	-	-
3/84	1	-	-	-	-	-	-	-	1	-	-	-
3/89	1	-	-	1	-	-	-	-	-	-	1	1
3/93	1	-	-	-	-	-	-	-	1	-	-	-
3/95	1	-	-	-	-	-	-	-	1	-	-	-
3/96	1	-	-	-	-	-	-	-	1	-	-	-
3/104	1	-	-	-	-	-	-	-	1	-	-	-

APPENDIX D3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA JANUARY 1990

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/106	1	-	-	-	-	-	-	1	-	-	-	-
3/107	1	-	-	-	-	-	-	-	1	-	-	-
Total	75	5	1	4	4	8	9	6	38	0	3	14

PLOT NO. 5

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
5/ 4	59	59	-	-	-	-	-	-	-	-	-	-
Total	59	59	0	0	0	0	0	0	0	0	0	0

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
6/18	1	-	-	-	-	-	-	1	-	-	-	-
6/45	1	-	-	-	-	-	-	-	1	-	-	-
Quadrat												
6E5	7	-	-	-	-	-	-	5	2	-	-	-
6E4	10	-	-	-	-	-	-	4	6	-	-	-
6E3	21	-	-	-	-	-	-	10	11	-	-	-
6E2	18	-	-	-	-	-	-	10	8	-	-	-
6E1	11	-	-	-	-	-	-	8	3	-	-	-
6D5	16	-	-	-	-	-	-	10	6	-	-	-
6D4	14	-	-	-	-	-	-	8	6	-	-	-
6D3	7	-	-	-	-	-	-	4	3	-	-	-
6D2	23	-	-	-	-	-	-	7	16	-	-	-
6D1	17	-	-	-	-	-	-	9	8	-	-	-
6C5	12	-	-	-	-	-	-	6	6	-	-	-

APPENDIX D3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA JANUARY 1990

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
6C4	10	-	-	-	-	-	-	4	6	-	-	-
6C3	12	-	-	-	-	-	-	9	3	-	-	-
6C2	23	-	-	-	-	-	-	12	11	-	-	-
6C1	10	-	-	-	-	-	-	5	5	-	-	-
6B5	15	-	-	-	-	-	-	1	14	-	-	-
6B4	10	-	-	-	-	-	-	4	6	-	-	-
6B3	16	-	-	-	-	-	-	2	14	-	-	-
6B2	26	-	-	-	-	-	-	7	19	-	-	-
6B1	9	-	-	-	-	-	-	1	8	-	-	-
6A5	11	-	-	-	-	-	-	5	6	-	-	-
6A4	9	-	-	-	-	-	-	4	5	-	-	-
6A3	2	-	-	-	-	-	-	2	-	-	-	-
6A2	3	-	-	-	-	-	-	3	-	-	-	-
6A1	8	-	-	-	-	-	-	4	4	-	-	-
Total	322	0	0	0	0	0	0	145	177	0	0	0

APPENDIX D4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JANUARY 1990

PLOT NO. 1

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
1/ 1	3	-	-	-	-	-	1	2	-	-	-	-
1/ 2	11	-	-	-	-	-	1	10	-	1(OD)	-	-
1/ 8	2	-	-	-	-	-	-	2	-	-	-	-
1/10	7	-	-	3	2	-	-	2	-	-	2	4
1/11	6	-	-	-	-	2	3	1	-	-	1	1
1/12	1	-	-	1	-	-	-	-	-	-	-	1
1/13	1	-	1	-	-	-	-	-	-	-	-	1
1/14	1	1	-	-	-	-	-	-	-	-	1	1
1/15	4	1	2	1	-	-	-	-	-	-	2	1
1/16	1	-	1	-	-	-	-	-	-	-	1	1
1/17	2	-	1	1	-	-	-	-	-	-	2	1
1/19	3	2	1	-	-	-	-	-	-	-	2	2
1/20	5	-	-	-	-	-	2	3	-	-	-	-
1/21	2	1	-	1	-	-	-	-	-	-	2	1
1/22	3	2	1	-	-	-	-	-	-	-	2	1
1/23	1	-	-	-	1	-	-	-	-	-	1	-
1/26	2	-	-	1	1	-	-	-	-	-	1	1
1/27	1	-	-	-	-	1	-	-	-	-	1	-
1/28	2	-	-	-	-	1	-	1	-	-	-	-
1/29	1	-	-	1	-	-	-	-	-	-	1	1
1/30	1	-	-	-	-	-	1	-	-	-	-	-
Total	60	7	7	9	4	4	8	21	0	1	19	17

APPENDIX D4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JANUARY 1990

PLOT NO. 2

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
2/ 1	1	-	-	-	-	-	-	1	-	-	-	-
2/ 2	1	-	-	-	-	-	-	1	-	-	-	-
2/ 3	7	-	-	-	-	-	2	5	-	-	-	-
2/ 4	6	-	-	-	-	2	-	3	1	-	2	-
2/ 5	3	-	-	-	-	-	-	3	-	-	-	-
2/ 6	10	-	-	-	-	-	-	10	-	-	-	-
2/ 7	7	-	-	-	-	-	1	4	2	-	-	-
2/ 8	5	-	-	-	-	-	-	2	3	-	-	-
2/ 9	1	-	-	-	-	-	-	1	-	-	-	-
2/10	8	-	-	-	-	-	1	7	-	-	-	-
2/11	4	-	-	-	-	-	-	4	-	-	-	-
2/12	6	-	-	-	-	-	-	5	1	-	-	-
2/13	3	-	-	-	-	-	-	2	1	-	-	-
2/14	17	-	-	-	-	-	4	10	3	-	-	-
2/15	4	-	-	-	-	-	-	3	1	-	-	-
2/16	3	-	-	-	-	-	-	2	1	-	-	-
2/17	7	-	-	-	-	-	1	4	2	-	-	-
2/18	1	-	-	-	-	-	-	1	-	-	-	-
2/19	1	-	-	-	-	-	-	1	-	-	-	-
2/20	1	-	-	-	-	-	-	-	1	-	-	-
2/21	13	-	-	-	-	-	5	7	1	-	-	-
2/22	14	-	-	-	-	-	-	7	7	-	-	-
2/23	7	-	-	-	-	-	2	5	-	-	-	-
2/24	2	-	-	-	-	-	1	1	-	-	-	-
2/26	6	-	-	-	-	-	-	3	3	-	1	-
2/27	6	-	-	-	-	-	5	1	-	-	-	-
2/28	15	-	-	-	-	-	1	6	8	-	-	-
2/29	7	-	-	-	-	-	4	3	-	-	-	-
2/30	5	-	-	-	-	-	-	4	1	-	-	-
2/31	3	-	-	-	-	-	-	3	-	-	-	-
2/32	9	-	-	-	-	-	4	2	3	-	-	-
2/33	7	-	-	-	-	-	1	6	-	-	-	-
Total	190	0	0	0	0	2	32	117	39	0	3	0

APPENDIX D4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JANUARY 1990

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/ 2	1	1	-	-	-	-	-	-	-	-	-	-
3/ 3	5	4	1	-	-	-	-	-	-	-	-	-
3/ 4	2	-	-	-	1	-	1	-	-	-	-	-
3/ 5	1	-	-	-	-	-	1	-	-	-	-	1
3/ 6	1	-	-	-	-	1	-	-	-	-	-	1
3/ 7	1	-	1	-	-	-	-	-	-	-	-	1
3/12	2	2	-	-	-	-	-	-	-	-	-	-
3/13	2	1	-	-	-	-	1	-	-	-	-	-
3/14	9	1	5	-	-	-	-	-	3	-	-	6
3/15	5	4	1	-	-	-	-	-	-	-	-	-
3/23	20	15	-	-	2	1	1	-	1	-	-	4
3/25	3	1	2	-	-	-	-	-	-	-	2	-
3/26	8	-	-	-	-	2	2	1	3	-	-	2
3/27	4	-	2	-	-	-	-	1	1	-	-	-
3/36	9	1	-	1	3	1	-	1	2	-	-	6
3/38	9	-	-	6	1	1	1	-	-	-	3	3
3/39	12	2	-	5	1	2	-	1	1	-	-	8
3/41	1	-	-	-	-	-	1	-	-	-	-	-
3/42	10	-	-	-	-	2	-	6	2	-	2	-
3/43	8	-	-	-	2	1	1	4	-	-	1	3
3/46	1	-	-	-	-	-	-	-	1	-	-	-
3/59	1	-	-	-	-	-	-	-	1	-	-	-
3/64	1	-	-	-	1	-	-	-	-	-	-	1
3/65	3	-	-	-	-	1	1	-	1	-	-	-
3/66	3	-	3	-	-	-	-	-	-	-	-	-
3/67	3	-	-	-	2	-	-	1	-	-	1	1
3/68	1	-	1	-	-	-	-	-	-	-	-	-
3/70	3	-	1	1	1	-	-	-	-	-	-	1
3/71	1	-	-	-	1	-	-	-	-	-	-	1
3/72	1	-	-	-	1	-	-	-	-	-	1	1
3/73	1	-	-	-	-	-	-	-	1	-	-	-
3/74	1	-	-	-	-	-	-	1	-	-	-	-

APPENDIX D4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JANUARY 1990

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/75	2	-	-	-	-	1	1	-	-	-	-	1
3/76	1	-	-	-	-	1	-	-	-	-	-	1
3/77	3	-	-	-	-	2	1	-	-	-	-	2
3/78	1	-	-	-	-	1	-	-	-	-	-	1
3/79	1	-	-	-	1	-	-	-	-	-	-	1
3/80	1	-	-	-	-	1	-	-	-	-	-	1
3/81	1	-	1	-	-	-	-	-	-	-	-	-
3/85	1	1	-	-	-	-	-	-	-	-	-	-
3/86	1	-	-	-	1	-	-	-	-	-	-	1
3/87	2	1	-	-	-	-	-	1	-	-	-	1
3/88	1	-	-	1	-	-	-	-	-	-	-	1
3/90	1	-	-	-	1	-	-	-	-	-	-	1
3/91	1	-	-	-	-	-	-	1	-	-	-	-
3/92	2	-	2	-	-	-	-	-	-	-	-	1
3/94	1	-	1	-	-	-	-	-	-	-	-	1
3/97	2	-	1	-	-	-	-	1	-	-	-	1
3/98	1	-	-	-	1	-	-	-	-	-	-	1
3/99	1	-	1	-	-	-	-	-	-	-	-	-
3/100	1	-	-	-	-	-	-	1	-	-	-	-
3/101	2	-	-	-	-	-	-	-	2	-	-	-
3/102	5	-	-	2	-	1	-	1	1	-	1	3
3/103	6	-	-	3	-	1	1	1	-	-	-	4
3/105	3	-	-	1	-	-	-	1	1	-	-	1
3/108	5	-	-	4	-	1	-	-	-	-	1	5
3/109	1	-	-	1	-	-	-	-	-	-	-	1
3/110	2	-	2	-	-	-	-	-	-	-	-	2
Total	182	34	25	25	20	21	13	23	21	0	12	71

APPENDIX D4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JANUARY 1990

PLOT NO. 4

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
4/ 1	17	-	-	-	-	-	-	17	-	-	-	-
4/ 2	25	-	-	-	-	-	-	25	-	-	-	-
4/ 3	24	-	-	-	-	-	-	24	-	-	-	-
4/ 4	23	-	-	-	-	-	-	23	-	-	-	-
4/ 5	9	-	-	8	-	-	-	1	-	-	-	4
4/ 6	10	-	10	-	-	-	-	-	-	-	-	-
4/ 7	9	-	-	-	-	-	-	-	9	-	-	-
4/ 8	21	-	-	-	-	-	15	6	-	-	-	-
4/ 9	7	-	-	-	-	-	2	5	-	-	-	-
4/10	8	-	-	-	-	-	-	8	-	-	-	-
4/11	3	-	-	-	-	-	1	1	1	-	-	-
4/12	4	-	3	-	-	-	1	-	-	-	-	-
4/13	4	-	2	-	-	-	-	2	-	-	-	-
4/14	8	-	1	2	-	-	-	5	-	-	-	-
4/15	6	-	4	-	-	-	-	2	-	-	-	-
Total	178	0	20	10	0	0	19	119	10	0	0	4

APPENDIX D4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JANUARY 1990

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
6/ 1	4	-	-	-	-	-	-	2	2	-	-	-
6/ 2	1	-	-	-	-	-	-	-	1	-	-	-
6/ 3	1	-	-	-	-	-	-	1	-	-	-	-
6/ 4	3	-	-	-	-	-	-	1	2	-	-	-
6/ 5	1	-	-	-	1	-	-	-	-	-	-	1
6/ 6	3	-	-	-	-	-	-	3	-	-	-	-
6/ 7	2	-	-	-	-	-	-	2	-	-	-	-
6/ 8	8	-	-	-	-	-	-	7	1	-	-	-
6/ 9	1	-	-	-	-	-	-	1	-	-	-	-
6/11	3	-	-	-	3	-	-	-	-	-	-	3
6/12	1	-	-	-	-	-	-	1	-	-	-	-
6/13	1	-	-	-	-	-	-	1	-	-	-	-
6/14	6	-	-	-	-	-	-	6	-	-	-	-
6/15	2	-	-	-	-	-	-	2	-	-	-	-
6/16	8	-	-	-	-	-	-	7	1	-	-	-
6/17	1	-	-	-	-	-	-	1	-	-	-	-
6/19	3	-	-	-	-	-	-	3	-	-	-	-
6/20	1	-	-	-	-	-	-	1	-	-	-	-
6/21	1	-	-	-	-	-	-	1	-	-	-	-
6/22	9	-	-	-	-	-	-	9	-	-	-	-
6/23	1	-	-	-	-	-	-	1	-	-	-	-
6/24	1	-	-	-	-	-	-	1	-	-	-	-
6/25	10	-	-	-	-	-	-	8	2	-	-	-
6/26	6	-	-	-	-	-	-	6	-	-	-	-
6/27	3	-	-	-	-	-	-	3	-	-	-	-
6/28	1	-	-	-	-	-	-	1	-	-	-	-
6/30	1	-	-	-	-	-	-	1	-	-	-	-
6/31	1	-	-	-	-	-	-	-	1	-	-	-
6/32	1	-	-	-	-	-	-	-	1	-	-	-
6/34	1	-	-	-	-	-	-	1	-	-	-	-
6/37	1	-	-	-	-	-	-	-	1	-	-	-
6/38	1	-	-	-	-	-	-	-	1	-	-	-

APPENDIX D4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JANUARY 1990

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
6/39	10	-	-	-	-	-	-	10	-	-	-	-
6/40	1	-	-	-	-	-	-	1	-	-	-	-
6/41	1	-	-	-	-	-	-	1	-	-	-	-
6/42	14	-	-	-	-	-	-	12	2	-	-	-
6/44	1	-	-	-	-	-	-	-	1	-	-	-
Total	115	0	0	0	4	0	0	95	16	0	0	4

PLOT NO. 7

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
7/ 1	7	-	-	-	-	-	3	4	-	-	-	-
7/ 2	2	-	-	-	-	-	-	1	1	-	-	-
7/ 3	3	-	-	-	-	-	1	2	-	-	-	-
7/ 4	2	-	-	-	-	-	1	1	-	-	-	-
7/ 5	11	-	-	-	-	-	5	6	-	-	-	-
7/ 6	4	-	-	-	-	-	-	2	2	-	-	-
7/ 7	15	-	-	-	-	-	1	14	-	-	-	-
7/ 8	6	-	-	-	-	-	1	5	-	-	-	-
7/ 9	6	-	-	-	-	-	-	2	4	-	-	-
7/10	6	-	-	-	-	-	3	3	-	-	-	-
7/11	7	-	-	-	-	-	1	4	2	-	-	-
7/12	9	-	-	-	-	-	3	5	1	-	-	-
7/13	7	-	-	-	-	-	1	6	-	-	-	-
7/14	6	-	-	-	-	-	-	6	-	-	-	-
7/15	4	-	-	-	-	-	-	4	-	-	-	-
7/16	7	-	-	-	-	-	-	7	-	-	-	-
7/17	5	-	-	-	-	-	1	4	-	-	-	-
7/18	1	-	-	-	-	-	-	1	-	-	-	-
7/19	1	-	-	-	-	-	-	-	1	-	-	-
7/20	4	-	-	-	-	-	-	3	1	-	-	-

APPENDIX D4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JANUARY 1990

PLOT NO. 7

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
7/21	5	-	-	-	-	-	1	4	-	-	-	-
7/22	5	-	-	-	-	-	-	5	-	-	-	-
7/23	1	-	-	-	-	-	-	1	-	-	-	-
7/24	11	-	-	-	-	-	2	9	-	-	-	-
7/25	6	-	-	-	-	-	1	5	-	-	-	-
7/26	3	-	-	-	-	-	-	3	-	-	-	-
7/27	1	-	-	-	-	-	-	1	-	-	-	-
7/28	1	-	-	-	-	-	-	1	-	-	-	-
7/29	3	-	-	-	-	-	-	3	-	-	-	-
7/30	5	-	-	-	-	-	2	3	-	-	-	-
7/31	3	-	-	-	-	-	-	3	-	-	-	-
7/32	3	-	-	-	-	-	-	3	-	-	-	-
7/33	4	-	-	-	-	-	1	3	-	-	-	-
7/34	1	-	-	-	-	-	-	1	-	-	-	-
7/35	10	-	-	-	-	-	-	10	-	-	-	-
7/36	2	-	-	-	-	-	-	1	1	-	-	-
7/37	3	-	-	-	-	-	1	2	-	-	-	-
7/38	3	-	-	-	-	-	-	3	-	-	-	-
7/39	1	-	-	-	-	-	-	1	-	-	-	-
7/40	1	-	-	-	-	-	-	1	-	-	-	-
7/41	6	-	-	-	-	-	-	6	-	-	-	-
7/42	7	-	-	-	-	-	-	7	-	-	-	-
7/43	12	-	-	-	-	-	-	12	-	-	-	-
7/44	5	-	-	-	-	-	-	5	-	-	-	-
7/45	3	-	-	-	-	-	-	3	-	-	-	-
Total	218	0	0	0	0	0	29	176	13	0	0	0

APPENDIX D4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JANUARY 1990

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
8/23	1	-	-	-	1	-	-	-	-	-	-	1
Total	1	0	0	0	1	0	0	0	0	0	0	1

APPENDIX E1 : SUMMARY OF PLOT DATA - EUCALYPTUS RUDIS - JUNE 1993

PLOT NO. 5

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
5/1	4	-	4	-	-	-	-	-	-	-	-	-
Total	4	0	4	0	0	0	0	0	0	0	0	0

APPENDIX E2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA
JUNE 1993

PLOT NO. 1

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
1/18	1	-	-	-	-	-	-	-	1	-	-	-
Total	1	0	0	0	0	0	0	0	1	0	0	0

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/1	1	-	-	-	-	-	-	1	-	-	-	-
3/8	3	-	-	-	-	-	-	-	3	-	-	-
3/9	3	-	-	-	-	-	-	-	3	-	-	-
3/10	1	-	-	-	-	-	-	-	1	-	-	-
3/11	1	-	-	-	-	-	-	-	1	-	-	-
Total	9	0	0	0	0	0	0	1	8	0	0	0

PLOT NO. 5

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
5/2	41	39	-	-	-	-	-	-	2	-	-	-
5/3	29	22	-	-	-	-	-	-	7	-	-	-
Total	70	61	0	0	0	0	0	0	9	0	0	0

APPENDIX E2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA JUNE 1993

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	Regrowth Status D	Fd	<BH	Adv	E
6/10	1	-	-	-	-	-	-	1	-	-	-	-
6/29	1	-	-	-	-	-	-	1	-	-	-	-
6/33	1	-	-	-	-	-	-	1	-	-	-	-
6/35	1	-	-	-	-	-	-	-	1	-	-	-
6/36	1	-	-	-	-	-	-	-	1	-	-	-
6/42	1	-	-	-	-	-	-	-	1	-	-	-
Total	6	0	0	0	0	0	0	3	3	0	0	0

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	Regrowth Status D	Fd	<BH	Adv	E
Quadrat 8A1												
8/ 1	2	-	1	-	-	-	-	1	-	-	-	-
	5	-	-	-	-	-	-	-	5	-	-	-
Quadrat 8A2		-					-					
8/ 2	1	-	-	-	-	-	-	1	-	-	-	-
8/ 3	1	-	1	-	-	-	-	-	-	-	-	-
8/ 4	1	-	-	-	-	-	-	1	-	-	-	-
8/ 5	1	-	-	-	-	-	-	1	-	-	-	-
8/ 6	1	-	1	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	4	-	-	-
Quadrat 8B1												
8/ 7	1	-	-	1	-	-	-	-	-	-	-	-
8/ 8	1	-	-	-	-	-	-	1	-	-	-	-
8/ 9	1	-	-	1	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	5	-	-	-
Quadrat 8B2												
	5	-	-	-	-	-	-	-	5	-	-	-

APPENDIX E2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA
JUNE 1993

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
Quadrat 8B3												
8/32	2	-	-	-	2	-	-	-	-	-	-	-
8/33	1	-	-	1	-	-	-	-	-	-	-	-
8/34	1	-	-	-	-	-	-	1	-	-	-	-
8/35	1	-	-	1	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	4	-	-	-
Quadrat 8B4												
8/36	1	-	-	1	-	-	-	-	-	-	-	-
8/37	2	-	-	-	1	-	-	1	-	-	-	-
Quadrat 8B5												
8/38	1	-	-	-	-	-	-	-	1	-	-	-
Quadrat 8C1												
8/10	1	-	1	-	-	-	-	-	-	-	-	-
8/11	1	-	-	-	-	-	-	-	1	-	-	-
8/12	1	1	-	-	-	-	-	-	-	-	-	-
8/13	1	-	-	-	-	-	1	-	-	-	-	-
8/14	1	-	1	-	-	-	-	-	-	-	-	-
8/15	1	-	-	-	-	1	-	-	-	-	-	-
	1	-	-	-	-	-	-	-	1	-	-	-
Quadrat 8C2												
8/16	1	-	-	-	-	-	-	-	1	-	-	-
8/17	1	-	-	-	-	-	-	1	-	-	-	-
8/18	1	-	-	-	-	1	-	-	-	-	-	-
	2	-	-	-	-	-	-	-	2	-	-	-
Quadrat 8C3												
8/31	2	-	-	2	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	5	-	-	-
Quadrat 8C4												
	10	-	-	-	-	-	-	-	10	-	-	-
Quadrat 8C5												
8/29	1	-	-	-	-	-	1	-	-	-	-	-
8/30	1	-	-	-	-	-	-	1	-	-	-	-
	1	-	-	-	-	-	-	-	1	-	-	-

APPENDIX E2 : SUMMARY OF PLOT DATA - MELALEUCA HAMULOSA
JUNE 1993

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
Quadrat 8D1												
	2	-	-	-	-	-	-	-	2	-	-	-
Quadrat 8D3												
8/25	1	-	-	-	1	-	-	-	-	-	-	-
	1	-	-	-	-	-	-	-	1	-	-	-
Quadrat 8D4												
8/26	1	-	-	-	-	1	-	-	-	-	-	-
	7	-	-	-	-	-	-	-	7	-	-	-
Quadrat 8D5												
8/27	1	-	-	-	-	-	1	-	-	-	-	-
8/28	1	-	-	-	-	-	1	-	-	-	-	-
	12	-	-	-	-	-	-	-	12	-	-	-
Quadrat 8E1												
8/19	1	-	-	-	-	-	-	1	-	-	-	-
	1	-	-	-	-	-	-	-	1	-	-	-
Quadrat 8E3												
8/20	1	-	-	-	-	-	-	1	-	-	-	-
8/21	1	-	-	-	-	-	-	-	1	-	-	-
8/22	3	-	-	-	-	-	-	3	-	-	-	-
	7	-	-	-	-	-	-	-	7	-	-	-
Quadrat 8E4												
8/24	1	-	-	-	-	-	-	-	1	-	-	-
	3	-	-	-	-	-	-	-	3	-	-	-
Quadrat 8E5												
	2	-	-	-	-	-	-	-	2	-	-	-
Total	120	1	5	7	4	3	4	14	82	0	0	0

APPENDIX E3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA
JUNE 1993

PLOT NO. 1

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
1/ 3	1	-	-	-	-	-	-	-	1	-	-	-
1/ 4	1	-	-	-	-	-	-	-	1	-	-	-
1/ 5	3	-	-	-	-	-	-	-	3	-	-	-
1/ 6	1	-	-	-	-	-	-	-	1	-	-	-
1/ 7	1	-	-	-	-	-	-	-	1	-	-	-
1/ 9	1	-	-	-	-	-	-	-	1	-	-	-
1/24	1	-	-	-	-	-	-	-	1	-	-	-
1/25	1	-	-	-	-	-	-	-	1	-	-	-
1/31	1	-	-	-	-	-	-	-	1	-	0	-
Total	11	0	0	0	0	0	0	0	11	0	0	0

PLOT NO. 2

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
2/25	1	-	-	-	-	-	-	-	1	-	-	-
Total	1	0	0	0	0	0	0	0	1	0	0	0

APPENDIX E3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA
JUNE 1993

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/16	3	-	-	-	-	-	-	-	3	-	-	-
3/17	2	-	-	-	-	-	-	1	1	-	-	-
3/18	7	-	-	-	-	-	-	-	7	-	-	-
3/19	3	-	-	-	-	-	-	-	3	-	-	-
3/20	3	-	-	-	-	-	-	-	3	-	-	-
3/21	2	-	-	-	-	-	-	-	2	-	-	-
3/22	1	-	-	-	-	-	-	-	1	-	-	-
3/24	2	-	-	-	-	-	-	1	1	-	-	-
3/28	3	-	-	-	1	-	2	-	-	-	-	-
3/29	5	1	-	-	-	-	-	4	-	-	-	-
3/30	3	-	-	2	-	-	-	3	-	-	-	-
3/31	1	-	-	-	-	-	-	-	1	-	-	-
3/32	1	-	-	-	-	-	-	-	1	-	-	-
3/33	2	2	-	-	-	-	-	-	-	-	-	1
3/34	1	-	-	-	-	-	-	-	1	-	-	-
3/35	1	-	-	-	-	-	-	-	1	-	-	-
3/37	1	-	-	-	-	-	-	-	1	-	-	-
3/40	1	-	-	-	-	-	-	-	1	-	-	-
3/44	1	-	-	-	-	-	-	-	1	-	-	-
3/45	1	-	-	-	-	-	-	-	1	-	-	-
3/47	1	-	-	-	-	-	-	-	1	-	-	-
3/48-53	6	-	-	-	-	-	-	-	6	-	-	-
3/54	1	-	-	-	-	-	-	-	1	-	-	-
3/55	1	-	-	-	-	-	-	-	1	-	-	-
3/56	2	-	-	-	-	-	-	-	2	-	-	-
3/57	3	-	-	-	-	-	-	-	3	-	-	-
3/58	1	-	-	-	-	-	-	-	1	-	-	-
3/60	1	-	-	-	-	-	-	-	1	-	-	-
3/61	1	-	-	-	-	-	-	-	1	-	-	-
3/62	1	-	-	-	-	-	-	-	1	-	-	-
3/63	1	-	-	-	-	-	-	-	1	-	-	-
3/69	2	-	-	-	-	-	-	2	-	-	-	-

APPENDIX E3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA
JUNE 1993

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/82	1	-	-	-	-	-	-	-	1	-	-	-
3/83	1	-	-	-	-	-	-	-	1	-	-	-
3/84	1	-	-	-	-	-	-	-	1	-	-	-
3/89	1	-	-	-	-	-	-	-	1	-	-	-
3/93	1	-	-	-	-	-	-	-	1	-	-	-
3/95	1	-	-	-	-	-	-	-	1	-	-	-
3/96	1	-	-	-	-	-	-	-	1	-	-	-
3/104	1	-	-	-	-	-	-	-	1	-	-	-
3/106	1	-	-	-	-	-	-	-	1	-	-	-
3/107	1	-	-	-	-	-	-	-	1	-	-	-
Total	75	3	0	2	1	0	2	11	58	0	0	1

PLOT NO. 5

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
5/ 4	59	54	-	-	-	-	-	-	5	-	-	-
Total	59	54	0	0	0	0	0	0	5	0	0	0

APPENDIX E3 : SUMMARY OF PLOT DATA - MELALEUCA LATERITIA JUNE 1993

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
6/18	1	-	-	-	-	-	-	-	1	-	-	-
6/45	1	-	-	-	-	-	-	-	1	-	-	-
Quadrat												
6E5	7	-	-	-	-	-	-	-	7	-	-	-
6E4	10	-	-	-	-	-	-	-	10	-	-	-
6E3	21	-	-	-	-	-	-	-	21	-	-	-
6E2	18	-	-	-	-	-	-	-	18	-	-	-
6E1	11	-	-	-	-	-	-	-	11	-	-	-
6D5	16	-	-	-	-	-	-	-	16	-	-	-
6D4	14	-	-	-	-	-	-	-	14	-	-	-
6D3	7	-	-	-	-	-	-	-	7	-	-	-
6D2	23	-	-	-	-	-	-	-	23	-	-	-
6D1	17	-	-	-	-	-	-	-	17	-	-	-
6C5	12	-	-	-	-	-	-	-	12	-	-	-
6C4	10	-	-	-	-	-	-	-	10	-	-	-
6C3	12	-	-	-	-	-	-	-	12	-	-	-
6C2	23	-	-	-	-	-	-	-	23	-	-	-
6C1	10	-	-	-	-	-	-	-	10	-	-	-
6B5	15	-	-	-	-	-	-	-	15	-	-	-
6B4	10	-	-	-	-	-	-	-	10	-	-	-
6B3	16	-	-	-	-	-	-	-	16	-	-	-
6B2	26	-	-	-	-	-	-	-	26	-	-	-
6B1	9	-	-	-	-	-	-	-	9	-	-	-
6A5	11	-	-	-	-	-	-	-	11	-	-	-
6A4	9	-	-	-	-	-	-	-	9	-	-	-
6A3	2	-	-	-	-	-	-	-	2	-	-	-
6A2	3	-	-	-	-	-	-	-	3	-	-	-
6A1	8	-	-	-	-	-	-	-	8	-	-	-
Total	322	0	0	0	0	0	0	0	322	0	0	0

APPENDIX E4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JUNE 1993

PLOT NO. 1

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
1/ 1	3	-	-	-	-	-	-	1	2	-	-	-
1/ 2	11	-	-	-	-	-	-	6	5	1	1	-
1/ 8	2	-	-	-	-	-	-	2	-	-	-	-
1/10	7	-	-	-	-	-	-	1	6	-	-	-
1/11	6	-	-	-	-	-	-	4	2	-	-	-
1/12	1	-	-	-	1	-	-	-	-	-	-	-
1/13	1	-	1	-	-	-	-	-	-	-	1	1
1/14	1	1	-	-	-	-	-	-	-	-	1	1
1/15	4	-	4	-	-	-	-	-	-	-	-	-
1/16	1	-	-	-	-	-	-	1	-	-	1	-
1/17	2	-	2	-	-	-	-	-	-	-	-	-
1/19	3	-	1	2	-	-	-	-	-	-	-	-
1/20	5	-	-	-	-	-	-	4	1	-	-	-
1/21	2	-	1	-	-	1	-	-	-	-	1	1
1/22	3	1	-	1	1	-	-	-	-	-	2	2
1/23	1	-	-	-	-	1	-	-	-	-	-	-
1/26	2	-	-	1	-	1	-	-	-	-	1	1
1/27	1	-	-	-	-	-	-	1	-	-	1	-
1/28	2	-	-	-	-	-	-	2	-	-	-	-
1/29	1	-	1	-	-	-	-	-	-	-	-	1
1/30	1	-	-	-	-	-	-	1	-	-	-	-
1/32	1	-	1	-	-	-	-	-	-	1	-	-
1/33	2	-	-	-	-	2	-	-	-	-	-	2
Total	63	2	11	4	2	5	0	23	16	2	9	9

APPENDIX E4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JUNE 1993

PLOT NO. 2

Tree No.	No. of Stems	Condition of Stems H	Sl.St	St	V.St	VV.St	Rd	D	Regrowth Status Fd	<BH	Adv	E
2/ 1	1	-	-	-	-	-	-	1	-	-	-	-
2/ 2	1	-	-	-	-	-	-	-	1	-	-	-
2/ 3	7	-	-	-	-	-	-	5	2	-	-	-
2/ 4	6	-	-	-	-	-	-	4	2	2	1	-
2/ 5	3	-	-	-	-	-	-	3	-	-	-	-
2/ 6	10	-	-	-	-	-	-	4	6	-	-	-
2/ 7	7	-	-	-	-	-	-	5	2	-	-	-
2/ 8	5	-	-	-	-	-	-	2	3	-	-	-
2/ 9	1	-	-	-	-	-	-	-	1	-	-	-
2/10	8	-	-	-	-	-	-	4	4	-	-	-
2/11	4	-	-	-	-	-	-	3	1	-	-	-
2/12	6	-	-	-	-	-	-	5	1	-	-	-
2/13	3	-	-	-	-	-	-	2	1	-	-	-
2/14	17	-	-	-	-	-	-	12	5	-	-	-
2/15	4	-	-	-	-	-	-	4	-	-	-	-
2/16	3	-	-	-	-	-	-	2	1	-	-	-
2/17	7	-	-	-	-	-	-	5	2	-	-	-
2/18	1	-	-	-	-	-	-	-	1	-	-	-
2/19	1	-	-	-	-	-	-	-	1	-	-	-
2/20	1	-	-	-	-	-	-	-	1	-	-	-
2/21	13	-	-	-	-	-	-	5	8	-	-	-
2/22	14	-	-	-	-	-	-	4	10	-	-	-
2/23	7	-	-	-	-	-	-	5	2	-	-	-
2/24	2	-	-	-	-	-	-	-	2	-	-	-
2/26	6	-	-	-	-	-	-	1	5	-	-	-
2/27	6	-	-	-	-	-	-	-	6	-	-	-
2/28	15	-	-	-	-	-	-	3	12	-	-	-
2/29	7	-	-	-	-	-	-	5	2	-	-	-
2/30	5	-	-	-	-	-	-	3	2	-	-	-
2/31	3	-	-	-	-	-	-	3	-	-	-	-
2/32	9	-	-	-	-	-	-	5	4	-	-	-
2/33	7	-	-	-	-	-	-	7	-	-	-	-
Total	190	0	0	0	0	0	0	102	88	2	1	0

APPENDIX E4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JUNE 1993

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/ 2	1	-	1	-	-	-	-	-	-	-	-	-
3/ 3	5	2	-	-	1	-	-	1	1	-	-	1
3/ 4	2	-	-	-	-	-	-	2	-	-	-	2
3/ 5	1	-	-	-	-	1	-	-	-	-	-	1
3/ 6	1	-	-	-	1	-	-	-	-	-	-	1
3/ 7	1	-	1	-	-	-	-	-	-	-	-	-
3/12	2	-	-	-	-	1	-	1	-	1	-	1
3/13	2	1	-	-	-	-	-	1	-	-	1	2
3/14	9	-	1	-	1	3	-	1	3	-	-	2
3/15	4	-	4	-	-	-	-	-	-	-	-	-
3/23	20	3	7	1	2	-	2	1	4	-	-	7
3/25	3	-	3	-	-	-	-	-	-	-	-	2
3/26	8	-	-	-	2	-	-	3	3	-	-	1
3/27	4	-	-	2	-	-	-	-	2	-	-	-
3/36	9	1	3	-	-	2	-	1	2	-	-	4
3/38	9	5	-	-	2	-	-	-	2	-	-	2
3/39	12	-	7	2	1	-	-	1	1	-	-	2
3/41	1	-	-	-	-	-	-	1	-	-	-	-
3/42	10	-	-	-	-	1	-	4	5	-	1	1
3/43	8	-	-	-	-	3	-	4	1	-	3	3
3/46	1	-	-	-	-	-	-	-	1	-	-	-
3/59	1	-	-	-	-	-	-	-	1	-	-	-
3/64	1	-	1	-	-	-	-	-	-	-	-	1
3/65	3	-	-	-	-	1	-	-	2	-	-	1
3/66	3	1	2	-	-	-	-	-	-	-	-	-
3/67	3	1	-	-	1	-	-	-	1	-	-	1
3/68	1	-	1	-	-	-	-	-	-	-	-	1
3/70	3	-	-	-	3	-	-	-	-	-	-	-
3/71	1	-	-	1	-	-	-	-	-	-	-	1
3/72	1	-	-	-	-	1	-	-	-	-	1	1
3/73	1	-	-	-	-	-	-	-	1	-	-	-
3/74	1	-	-	-	-	-	-	-	1	-	-	-
3/75	2	-	1	-	-	-	1	-	-	-	1	1

APPENDIX E4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JUNE 1993

PLOT NO. 3

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
3/76	1	-	-	-	1	-	-	-	-	-	1	1
3/77	3	-	-	-	-	-	-	3	-	-	-	-
3/78	1	-	-	-	1	-	-	-	-	-	-	1
3/79	1	-	-	-	-	-	1	-	-	-	-	-
3/80	1	-	-	-	-	1	-	-	-	-	-	1
3/81	1	-	1	-	-	-	-	-	-	-	-	-
3/85	1	-	1	-	-	-	-	-	-	-	-	-
3/86	1	-	1	-	-	-	-	-	-	-	-	1
3/87	2	-	1	-	-	-	-	1	-	-	-	1
3/88	1	-	1	-	-	-	-	-	-	-	-	1
3/90	1	-	-	-	1	-	-	-	-	-	-	-
3/91	1	-	-	-	-	-	-	1	-	-	-	-
3/92	2	-	2	-	-	-	-	-	-	-	-	-
3/94	1	-	1	-	-	-	-	-	-	-	-	-
3/97	2	-	1	-	-	-	-	-	1	-	-	1
3/98	1	-	-	-	1	-	-	-	-	-	-	-
3/99	1	-	1	-	-	-	-	-	-	-	-	1
3/100	1	-	-	-	-	-	-	1	-	-	-	-
3/101	2	-	-	-	-	-	-	-	2	-	-	-
3/102	5	-	-	2	-	-	-	3	-	-	-	-
3/103	6	-	1	2	-	1	1	1	-	-	-	1
3/105	3	-	1	-	-	-	-	-	2	-	-	-
3/108	5	-	4	-	-	1	-	-	-	-	-	2
3/109	1	-	1	-	-	-	-	-	-	-	-	1
3/110	2	-	1	-	-	-	-	-	1	-	-	1
Total	181	14	50	10	18	16	5	31	37	1	8	52

APPENDIX E4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JUNE 1993

PLOT NO. 4

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
4/ 1	17	-	-	-	-	-	-	15	2	-	-	-
4/ 2	25	-	-	-	-	-	-	10	15	-	-	-
4/ 3	24	-	-	-	-	-	-	-	24	-	-	-
4/ 4	23	-	-	-	-	-	-	14	9	-	-	-
4/ 5	9	4	4	-	-	-	-	1	-	-	-	-
4/ 6	10	9	-	-	-	-	-	-	1	4	-	-
4/ 7	9	-	-	-	-	-	-	-	9	-	-	-
4/ 8	21	-	-	-	-	-	-	21	-	-	-	-
4/ 9	7	-	-	-	-	-	-	7	-	-	-	-
4/10	8	-	-	-	-	-	-	-	8	-	-	-
4/11	3	-	-	-	-	-	-	1	2	-	-	-
4/12	4	1	3	-	-	-	-	-	-	-	-	-
4/13	4	-	2	-	-	-	-	2	-	-	-	-
4/14	8	-	1	2	-	-	-	5	-	-	-	-
4/15	6	-	4	-	-	-	-	1	1	-	-	-
Total	178	14	14	2	0	0	0	77	71	4	0	0

APPENDIX E4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JUNE 1993

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
6/ 1	4	-	-	-	-	-	-	2	2	-	-	-
6/ 2	1	-	-	-	-	-	-	-	1	-	-	-
6/ 3	1	-	-	-	-	-	-	1	-	-	-	-
6/ 4	3	-	-	-	-	-	-	-	3	-	-	-
6/ 5	1	1	-	-	-	-	-	-	-	-	-	-
6/ 6	3	-	-	-	-	-	-	3	-	-	-	-
6/ 7	2	-	-	-	-	-	-	2	-	-	-	-
6/ 8	8	-	-	-	-	-	-	5	3	-	-	-
6/ 9	1	-	-	-	-	-	-	-	1	-	-	-
6/11	3	1	-	-	-	-	-	-	2	5	-	-
6/12	1	-	-	-	-	-	-	1	-	-	-	-
6/13	1	-	-	-	-	-	-	1	-	-	-	-
6/14	6	-	-	-	-	-	-	6	-	-	-	-
6/15	2	-	-	-	-	-	-	1	1	-	-	-
6/16	8	-	-	-	-	-	-	5	3	-	-	-
6/17	1	-	-	-	-	-	-	1	-	-	-	-
6/19	3	-	-	-	-	-	-	2	1	-	-	-
6/20	1	-	-	-	-	-	-	1	-	-	-	-
6/21	1	-	-	-	-	-	-	1	-	-	-	-
6/22	9	-	-	-	-	-	-	8	1	-	-	-
6/23	1	-	-	-	-	-	-	1	-	-	-	-
6/24	1	-	-	-	-	-	-	1	-	-	-	-
6/25	10	-	-	-	-	-	-	7	3	-	-	-
6/26	6	-	-	-	-	-	-	5	1	-	-	-
6/27	3	-	-	-	-	-	-	2	1	-	-	-
6/28	1	-	-	-	-	-	-	1	-	-	-	-
6/30	1	-	-	-	-	-	-	1	-	-	-	-
6/31	1	-	-	-	-	-	-	-	1	-	-	-
6/32	1	-	-	-	-	-	-	-	1	-	-	-
6/34	1	-	-	-	-	-	-	1	-	-	-	-
6/37	1	-	-	-	-	-	-	-	1	-	-	-
6/38	1	-	-	-	-	-	-	-	1	-	-	-
6/39	10	-	-	-	-	-	-	6	4	-	-	-

APPENDIX E4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JUNE 1993

PLOT NO. 6

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
6/40	1	-	-	-	-	-	-	1	-	-	-	-
6/41	1	-	-	-	-	-	-	1	-	-	-	-
6/42	14	-	-	-	-	-	-	11	3	-	-	-
6/44	1	-	-	-	-	-	-	-	1	-	-	-
Total	115	2	0	0	0	0	0	78	35	5	0	0

PLOT NO. 7

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
7/ 1	7	-	-	-	-	-	-	6	1	-	-	-
7/ 2	2	-	-	-	-	-	-	1	1	-	-	-
7/ 3	3	-	-	-	-	-	-	3	-	-	-	-
7/ 4	2	-	-	-	-	-	-	-	2	-	-	-
7/ 5	11	-	-	-	-	-	-	11	-	-	-	-
7/ 6	4	-	-	-	-	1	-	2	1	-	-	1
7/ 7	15	-	-	-	-	-	-	11	4	-	-	-
7/ 8	6	-	-	-	-	-	-	4	2	-	-	-
7/ 9	6	-	-	-	-	-	-	2	4	-	-	-
7/10	6	-	-	-	-	-	-	3	3	-	-	-
7/11	7	-	-	-	-	-	-	3	4	-	-	-
7/12	9	-	-	-	-	1	-	8	-	-	1	1
7/13	7	-	-	-	-	-	-	5	2	-	-	-
7/14	6	-	-	-	-	-	-	5	1	-	-	-
7/15	4	-	-	-	-	-	-	3	1	-	-	-
7/16	7	-	-	-	-	-	-	-	7	-	-	-
7/17	5	-	-	-	-	-	-	-	5	-	-	-
7/18	1	-	-	-	-	-	-	1	-	-	1	-
7/19	1	-	-	-	-	-	-	-	1	-	-	-
7/20	4	-	-	-	-	-	-	4	-	-	-	-
7/21	5	-	-	-	-	-	-	5	-	-	-	-

APPENDIX E4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JUNE 1993

PLOT NO. 7

Tree No.	No. of Stems	Condition of Stems							Regrowth Status			
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
7/22	5	-	-	-	-	-	-	5	-	-	-	-
7/23	1	-	-	-	-	-	-	-	1	-	-	-
7/24	11	-	-	-	-	-	-	7	4	-	-	-
7/25	6	-	-	-	-	-	-	1	5	-	-	-
7/26	3	-	-	-	-	-	-	3	-	-	-	-
7/27	1	-	-	-	-	-	-	1	-	-	-	-
7/28	1	-	-	-	-	-	-	1	-	-	-	-
7/29	3	-	-	-	-	-	-	2	1	-	-	-
7/30	5	-	-	-	-	-	-	5	-	-	-	-
7/31	3	-	-	-	-	-	-	3	-	-	-	-
7/32	3	-	-	-	-	-	-	3	-	-	-	-
7/33	4	-	-	-	-	-	-	4	-	-	-	-
7/34	1	-	-	-	-	-	-	1	-	-	-	-
7/35	10	-	-	-	-	-	-	8	2	-	-	-
7/36	2	-	-	-	-	-	-	1	1	-	-	-
7/37	3	-	-	-	-	-	-	2	1	-	-	-
7/38	3	-	-	-	-	-	-	3	-	-	-	-
7/39	1	-	-	-	-	-	-	1	-	-	-	-
7/40	1	-	-	-	-	-	-	1	-	-	-	-
7/41	6	-	-	-	-	-	-	6	-	-	-	-
7/42	7	-	-	-	-	-	-	7	-	-	-	-
7/43	12	-	-	-	-	-	-	12	-	-	-	-
7/44	5	-	-	-	-	-	-	3	2	-	-	-
7/45	3	-	-	-	-	-	-	3	-	-	-	-
Total	218	0	0	0	0	2	0	160	56	0	2	2

APPENDIX E4 : SUMMARY OF PLOT DATA - MELALEUCA RHAPHIOPHYLLA JUNE 1993

PLOT NO. 8

Tree No.	No. of Stems	Condition of Stems								Regrowth Status		
		H	Sl.St	St	V.St	VV.St	Rd	D	Fd	<BH	Adv	E
8/23	1	-	-	1	-	-	-	-	-	-	-	-
Total	1	0	0	1	0	0	0	0	0	0	0	0

APPENDIX F: PHOTOGRAPHIC SUMMARY OF McCARLEY'S SWAMP -JUNE 1993

Photo 1: Looking west across open water from Plot 5. Note mixed condition of Paperbarks.

Photo 2: Looking south from Plot 5. Note healthy Paperbarks on southern edge of open water.

APPENDIX F: PHOTOGRAPHIC SUMMARY OF McCARLEY'S SWAMP -JUNE 1993

Photo 3: Looking southwest over Plot 1. Note high number of dead *Melaleuca rhaphiophylla*. Healthier trees present on raised areas of ground.

Photo 4: Looking southwest over Plot 1. Note high number of dead *Melaleuca rhaphiophylla*. Healthier trees present on raised areas of ground.

APPENDIX F: PHOTOGRAPHIC SUMMARY OF McCARLEY'S SWAMP -JUNE 1993

Photo 5: Looking west through Plot 2. Note 100% tree death in plot.

Photo 6: Looking southwest through Plot 2 with dead Paperbarks and healthier trees along the edge of the open water.

APPENDIX F: PHOTOGRAPHIC SUMMARY OF McCARLEY'S SWAMP - JUNE 1993

Photo 7: Looking northwest through Plot 3. Note healthy condition of mixed Paperbarks when compared to other plots.

APPENDIX F: PHOTOGRAPHIC SUMMARY OF McCARLEY'S SWAMP -JUNE 1993

Photo 8: Looking east through Plot 4 across open water. Note mixed condition of Paperbarks.

Photo 9: Looking east from Plot 4 to Plot 5. Note healthy condition of trees in Plot 5.

APPENDIX F: PHOTOGRAPHIC SUMMARY OF McCARLEY'S SWAMP -JUNE 1993

Photo 10: Looking south across Plot 5. Note healthy condition of trees as well as high percentage cover by understorey species.

Photo 11: Looking west across Plot 6. Note mixed condition of trees with the majority dead.

APPENDIX F: PHOTOGRAPHIC SUMMARY OF McCARLEY'S SWAMP -JUNE 1993

Photo 12: Looking west across Plot 6. Note mixed condition of trees with the majority dead.

APPENDIX F: PHOTOGRAPHIC SUMMARY OF McCARLEY'S SWAMP -JUNE 1993

Photo 13: Looking north across Plot 7. Note 100% death of Paperbarks.

APPENDIX F: PHOTOGRAPHIC SUMMARY OF McCARLEY'S SWAMP -JUNE 1993

Photo 14: Looking west across Plot 8. Note mixed condition of Paperbarks with the majority in a stressed status.