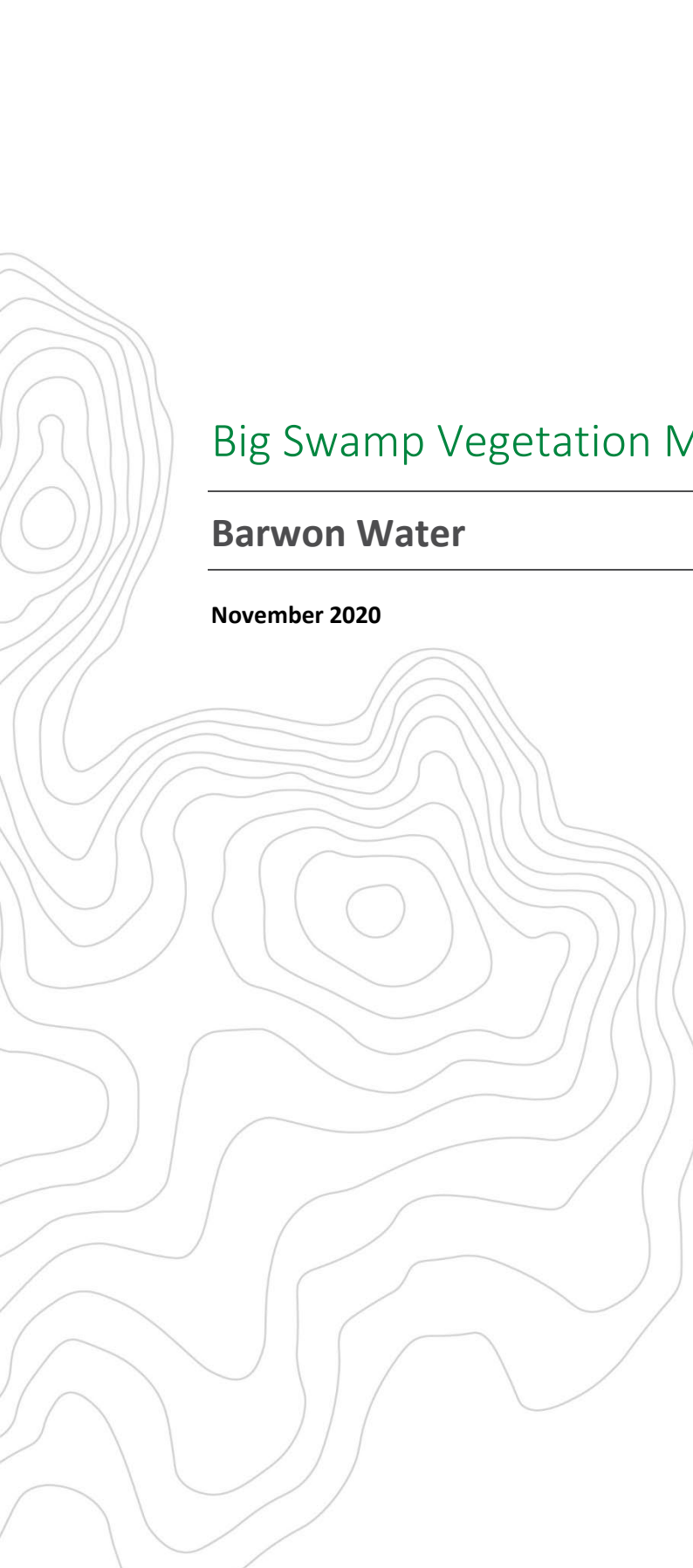


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Big Swamp Vegetation Monitoring Report

Barwon Water

November 2020

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Template 2.8.1

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1. Introduction

1.1 Background

Recent technical work (Jacobs, 2018) confirmed that Barwon Water's pumping from the Barwon Downs borefield over the past 30 years is the main cause of a reduction in baseflow (groundwater contribution to streamflow) in the lower reach of Boundary Creek, increasing the frequency and duration of no flow periods. The dry climate experienced in the same period and ineffective management measures were also considered contributing factors.

Lack of flow, especially during summer months has caused:

- Big Swamp to dry out,
- The oxidation of naturally occurring acid sulfate soils in the swamp, and
- The release of acidic water (pH less than 4) downstream of the swamp.

In response to this, Barwon Water was issued with a section 78 Ministerial Notice in September 2018, to legally enforce the development and implementation of a remediation plan for Boundary Creek, Big Swamp and surrounding environments impacted by past groundwater extraction. The Big Swamp and Surrounding Environment Remediation and Environmental Protection Plan (REPP) has been developed to address this requirement. The REPP sets out success criteria for the remediation of the swamp addressing a range of environmental factors and includes requirements for long-term monitoring. The ecological success criteria for the current study are:

- No further encroachment of terrestrial woodland into the swamp plain.
- No encroachment of Lowland Forest dominant species into areas of Damp Forest.
- No loss of structural or floristic diversity along the main channel and western end of the swamp.
- Increase diversity of understorey species within the swamp plain, with a focus on ferns and sedges.

Eco Logical Australia (ELA) has been engaged by Barwon Water to undertake the vegetation monitoring of Big Swamp in accordance with the REPP.

1.2 Study area

The proposed study area covers the wetland and riparian extent of Big Swamp near Yeodene, Victoria within parcels 115A\PP3987 and 1\PS501652 (Figure 1). This 22-hectare area is defined by the hydrological influence of Boundary Creek and the associated groundwater-dependant ecosystem. Areas outside of the immediate influence of the swamp's hydrology, including those upstream/slope of the swamp and downstream of the parcels identified, are not included in the study area.

1.3 Aims and objectives

The aim of the monitoring is to assess changes in the condition, extent and diversity of native vegetation against the remediation success criteria set out in the REPP.

The objectives of this study are:

- Resurvey the existing 50-metre-long point transects established as part of the ecohydrological assessment (Ecological Australia 2019).
- Install and survey a further three transects in Big Swamp to cover ecological gradients within the swamp considered important for future monitoring.
- Establish flora quadrats in each of the ecohydrological zones to measure floristic diversity.

1.4 Vegetation condition metrics

The ecological success criteria for the study area refer to measures of structural and floristic diversity to quantify change in vegetation condition over time.

Floristic species diversity is the variability among all organisms classified under the kingdom Plantae. This includes, flowering plants, conifers, ferns and fern allies, but excludes Fungi and most Algae.

Structural diversity is defined as the variability in plant abundance and form among organisms classified under the kingdom Plantae. Structural diversity measures heterogeneity or evenness of plant diversity by taking into account whether plant cover is attributed to many species, or dominated by few species (Magurran 2004).

Diversity statistics fall into two categories, which are used in this analysis

- Flora species richness – a count of all flora species recorded in a given area, and
- Flora species diversity using Simpsons Diversity Index – an index which takes species richness and species cover into account, giving an indication of the structural diversity.

High levels of floristic and structural diversity are indicators of healthy, functioning ecosystem. This recognises that when disturbance is minimised, or within the bounds of what would be considered normal for the system, complexity in both the type and form of plants will increase over time.

2. Existing environment

The ecology of Big Swamp is complex and intricately linked to the hydrology of the site. The hydrology is in turn informed by a range of factors including soils, topography and climate, as well as surface water use upstream and ground water extraction from the underlying deep aquifer leading to greater rates of surface water infiltration throughout the catchment.

From as early as the 1800s, the swamp has been affected by changing land and water use as vegetation clearance and agricultural practices expanded across the region. This activity has continued to the current day, with the extraction of ground water from the deep Tertiary aquifer, and subsequent reduction in surface flows into the swamp, the most recent pressure on the system. Unfortunately, the cumulative effects have come to a head over the past 20 years with drought conditions triggering intensive ground water extractions and severely limiting surface flows into the swamp. The result was the drying of the swamp through the 1990s and 2000s. While difficult to ascertain, this drying may have commenced prior to groundwater extraction as the installation of MacDonalds Dam upstream would have changed the flow regime along Boundary Creek from the late 1970s. As the water table dropped and drying occurred, both the vegetation and underlying soil layers rich in organic carbon became susceptible to fire, with two major events occurring in 1998 and 2011. The latter fire resulted in an almost complete loss of vegetation cover across the swamp, substantially altering the structure of the communities throughout. Subsequently, it appears erosion of the swamp plain, likely driven by large rainfall events combined with exposed post-fire soils, has concentrated surface flows into a primary channel that now bisects the plain. The resulting eroded sediment appears to have in part accumulated at the eastern end of the swamp in the form of a plug, leading to the formation of a pool of standing water which persists year-round.

The recent assessment of historical and current vegetation diversity and condition within Big Swamp completed by Eco Logical Australia (2019) identified three distinct ecohydrological zones within the swamp (Figure 1). Within each zone, vegetation associations based on known community types and floristic and structural condition were identified. The zones and associations identified formed the basis for the success criteria and associated monitoring program, and include:

2.1 Swamp Plain

The Swamp Plain is dominated by the recently described Riparian Fern Scrub (EVC A120) vegetation community. Riparian Fern Scrub is endangered and restricted to the Otway Ranges and possibly higher rainfall areas of the Gippsland Plain (Frood unpublished). This community commonly occurs on humous-rich soils and requires near-continuous waterlogging of the soil with shallow, often prolonged, periods of inundation. Where conditions result in frequent or prolonged inundation, sedges and rushes are likely to be dominant in the understorey. Alternatively, drier conditions would see a shift to a fern dominated understorey with emergent trees common.

The majority of this community has been significantly modified by the previous fires resulting in the loss of much of the original understorey diversity. The most heavily affected areas are now dominated by Prickly Tea-tree (*Leptospermum continentale*) or Scented Paperbark (*Melaleuca squarrosa*) with occasional patches of Austral Bracken (*Pteridium esculentum*) and/or Red-fruit Saw-sedge (*Gahnia sieberiana*). More intact patches occur in the far west of the swamp in areas apparently less affected by

fires, supporting a diverse ground layer dominated by various sedges such as Tall Sedge (*Carex appressa*) and Tassel Sedge (*Carex fascicularis*). Areas closer to the main channel in the north of the site contained a braided system of channels and supported a higher cover of sedges and ferns, including additional species such as Spreading Rope-rush (*Empodisma minus*) and Scrambling Coral-fern (*Gleichenia microphylla*). Riparian Fern Scrub vegetation associations identified within the swamp are listed in Table 1.

Table 1. Riparian Fern Scrub vegetation associations in Big Swamp

Vegetation associations	Description	Floristic diversity	Structural diversity	Dominant species
High-diversity riparian fern scrub (RFS120-A)	A structurally and floristically complex riparian scrub exhibiting a diversity of fine-scale variation.	High	Moderate-high	Woolly Tea-tree (<i>Leptospermum lanigerum</i>), Tall Sedge (<i>Carex appressa</i>), Tassel Sedge (<i>Carex fascicularis</i>)
Dry riparian fern scrub (RFS120-B)	Dense to open scrub with a ground layer of Bracken, occasional emergent <i>Eucalyptus ovata</i> .	Low	Low-moderate	Prickly Tea-tree (<i>Leptospermum continentale</i>), Scented Paperbark (<i>Melaleuca squarrosa</i>), Austral Bracken (<i>Pteridium esculentum</i>)
Wet riparian fern scrub (RFS120-C)	Dense scrub with little or no understorey, interspersed with narrow channels supporting a low-diversity of sedges and ferns. Occasional emergent <i>Eucalyptus ovata</i> .	Low-moderate	Low-moderate	Prickly Tea-tree (<i>Leptospermum continentale</i>), Scented Paperbark (<i>Melaleuca squarrosa</i>), Red-fruit Saw-sedge (<i>Gahnia sieberiana</i>)

2.2 Damp woodlands

Damp woodlands occur on the lower slopes to the south and east of the main swamp, in areas that are unlikely to experience inundation in normal years. They would still have been heavily dependent on ground water with near-constant access to water within the root zone of mature trees and shrubs.

This community was dominated by young Swamp Gum (*Eucalyptus ovata*) with a very species-poor understorey containing Austral Bracken and Red-fruit Saw-sedge. Whilst this community has been described as Damp Sands Herb-rich Woodland due to its current structural and floristic characteristics (which is likely a result of recent fires and changes in hydrology), this vegetation is considered to represent a derived state of the Swamp Gum (*Eucalyptus ovata*) Forest described by Carr and Muir (1994). This community has been identified throughout the region on the lowest slopes in association with braided streams, swampy flats and swamp margins, and is believed to have occupied the southern margin and eastern end of Big Swamp prior to extraction commencing. Damp Sands Herb-rich Woodland vegetation associations identified within the swamp are listed in Table 2.

Lowland Forest (EVC 16) occurs on the slopes surrounding Big Swamp, upslope from Damp Sands Herb-rich Woodland, in areas unaffected by water-logging or inundation. This floristically diverse community is dominated by Messmate Stringybark (*Eucalyptus obliqua*) and Manna Gum with a high cover of Austral Bracken. Prominent shrubs included Silver Banksia (*Banksia marginata*), Prickly Moses (*Acacia*

verticillata) and Sweet Bursaria (*Bursaria spinosa*). Lowland Forest vegetation associations identified adjacent to the swamp are listed in Table 2.

Table 2. Damp Sands Herb-rich Woodland and Lowland Forest vegetation associations in Big Swamp

Vegetation associations	Description	Floristic diversity	Structural diversity	Dominant species
Modified, open Damp Sands Herb-rich Woodland (DSHW3-A)	A highly modified, immature woodland comprised of small stands of recruiting Swamp Gum interspersed with open, treeless areas of Austral Braken.	Low	Low	Swamp Gum (<i>Eucalyptus ovata</i>) and Austral Braken (<i>Pteridium esculentum</i>)
Modified, closed Damp Sands Herb-rich Woodland (DSHW3-b)	A modified, dense woodland of recruiting Swamp Gum. While generally supporting a limited understorey, small pockets of diversity were observed throughout.	Low-moderate	Low-moderate	Swamp Gum (<i>Eucalyptus ovata</i>), Austral Braken (<i>Pteridium esculentum</i>) and Prickly Moses (<i>Acacia verticillata</i>)
Lowland Forest (LF16-A1)	A diverse woodland with varied canopy cover dominating the drained, eastern-most edge of the swamp. Likely colonised the area due to draining of the swamp downstream.	High	High	Brooker's Gum (<i>Eucalyptus brookeriana</i>), Hazel Pomaderris (<i>Pomaderris aspera</i>), Soft Tree-fern (<i>Dicksonia antarctica</i>)

2.3 Main Channel

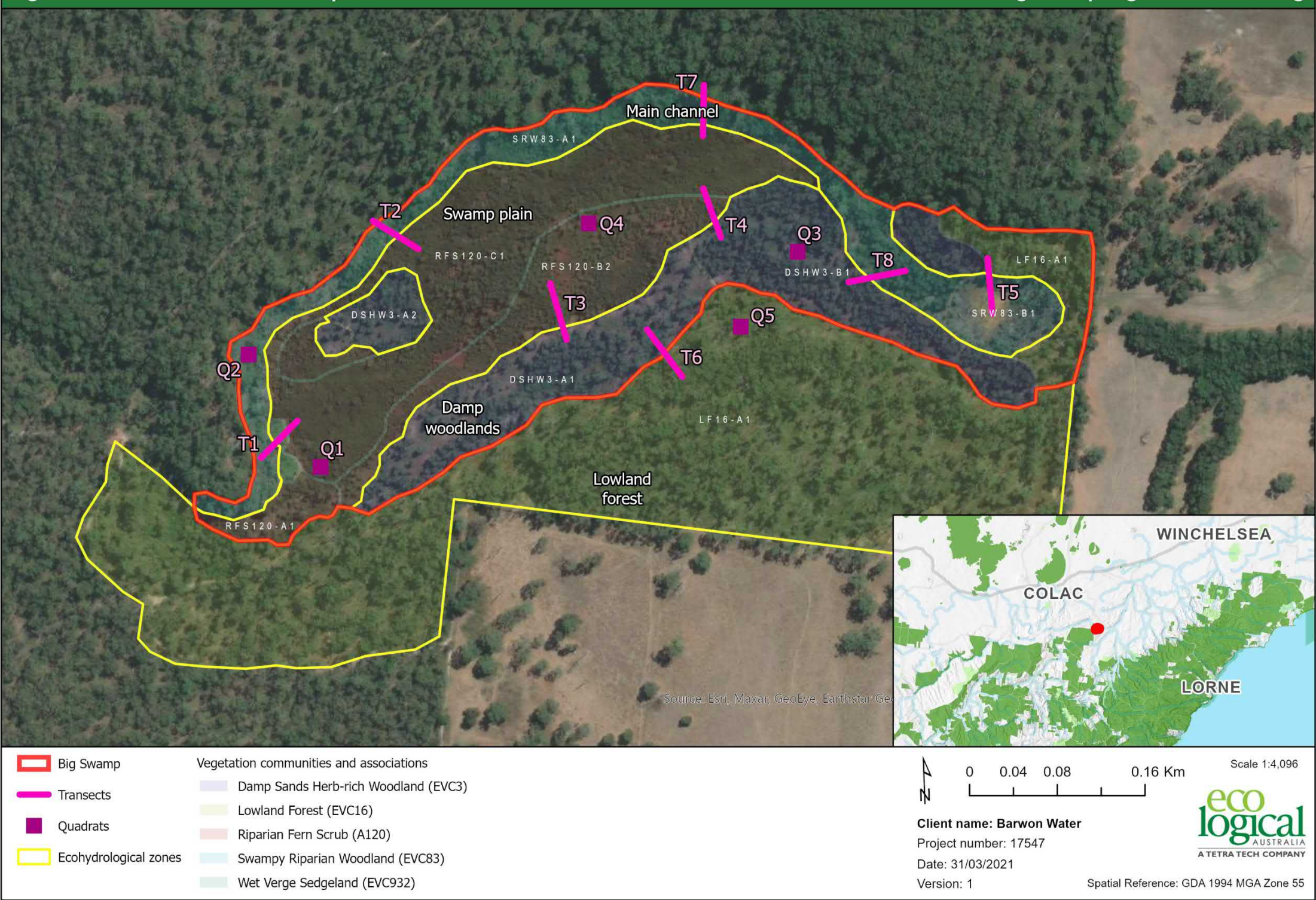
The Main Channel is located along the northern edge of the swamp, and is associated with the Swampy Riparian Woodland community which is reliant on surface flows along the main channel and associated infiltration into the surrounding ground layer. The depth of the channel and variation in elevation along the banks means inundation may have been limited to seasonal floods and localised depressions. Tall forest species less tolerant of inundation, such as Brooker's Gum and Manna Gum, were also present further up the bank as the community shifted into Lowland Forest on the northern edge.

Swampy Riparian Woodland contains a scattered tree layer, dominated by Swamp Gum (*Eucalyptus ovata*), Brooker's Gum (*Eucalyptus brookeriana*) and Manna Gum (*Eucalyptus viminalis*), often over a secondary tree layer. In elevated sections with limited inundation a variety of ground, scrambling and tree ferns were common. The creek channel supported a range of aquatic and semi-aquatic forbs and sedges. Swampy Riparian Woodland vegetation associations identified within the swamp are listed in Table 3.

Table 3. Swampy Riparian Woodland vegetation associations in Big Swamp

Vegetation associations	Description	Floristic diversity	Structural diversity	Dominant species
High-diversity Swampy Riparian Woodland (SRW83-A)	Following the main channel, this structurally and floristically complex riparian woodland exhibits a diversity of fine-scale variation.	High	High	Swamp Gum (<i>Eucalyptus ovata</i>), Brooker's Gum (<i>Eucalyptus brookeriana</i>), Woolly Tea-tree (<i>Leptospermum lanigerum</i>), Hazel Pomaderris (<i>Pomaderris aspera</i>), Common Water-ribbons (<i>Cycnogeton procerum</i>), Soft Tree-fern (<i>Dicksonia antarctica</i>)
Flooded Swampy Riparian Woodland (SRW83-B)	A flooded section of woodland with only dead stags persisting. Wetland and aquatic vegetation has begun to colonise shallow sections.	Low	Low	N/A

Figure 1. Location of transects and plots



3. Methods

The vegetation assessments were conducted by ELA ecologists James Garden and Rani Sherriff on 23 to 27 November 2020. Methods for each of the survey tasks are described below.

3.1 Vegetation transects

The vegetation of the study area was sampled using five 50m long vegetation transects aligned from the perimeter of the swamp into the core, crossing various vegetation community boundaries in the process. The start of each transect was permanently marked with a 1500mm high, yellow-capped star picket so that the transects can be used for ongoing monitoring. A photo point was established at the star picket at the start of each transect.

The location of transects were chosen so as to intersect vegetation association boundaries which are considered to align with environmental gradients or features (e.g. inundation, soils etc). This will allow for the future comparison of floristic diversity and structure associated with the differing vegetation associations (and therefore underlying environmental drivers), whilst also providing the basis for tracking gradual changes in the extent of vegetation communities over the long-term.

All flora species at each 25cm interval along the transect were recorded. In addition, the ground attribute occurring at each 25cm point was recorded, including one of either bare ground, bryophytes, litter, water and log. The data provides an overall frequency of each plant species and ground attribute occurring across the transect as well as a snapshot of the distribution of functional plant groups and species across wetland gradients. Transect data has been used to inform the dominant species associated with each vegetation association.

Table 4. Transect locations and vegetation types

Quadrat ID	Ecohydrological zone boundary	Vegetation associations	Start coordinates	End coordinates
T1	Main channel to Swamp Plain	High-diversity Swampy Riparian Woodland (SRW83-A) / Wet Verge Sedgeland (WVS932-A) / Wet riparian fern scrub (RFS120-C)	143.6936314°E 38.4232329°S	143.6940257°E 38.4229404°S
T2	Main channel to Swamp Plain	High-diversity Swampy Riparian Woodland (SRW83-A) / Wet riparian fern scrub (RFS120-C)	143.6948870°E 38.4213221°S	143.6953516°E 38.4215672°S
T3	Damp Woodlands to Swamp Plain	Modified, open Damp Sands Herb-rich Woodland (DSHW3-A) / Dry riparian fern scrub (RFS120-B)	143.6968624°E 38.4223555°S	143.6967122°E 38.4218873°S
T4	Swamp Plain	Modified, closed Damp Sands Herb-rich Woodland (DSHW3-B) / Wet riparian fern scrub (RFS120-C)	143.6985101°E 38.4215616°S	143.6983417°E 38.4211540°S
T5	Damp Woodlands to Main Channel	Lowland Forest (LF16-A1) / Flooded Swampy Riparian Woodland (SRW83-B)	143.7012825°E 38.4218103°S	143.7013104°E 38.4222623°S
T6	Damp Woodlands to Lowland Forest	Modified, open Damp Sands Herb-rich Woodland (DSHW3-A) / Lowland Forest (LF16-A1)	143.6977054°E 38.4222951°S	143.6980549°E 38.4226921°S
T7	Main channel to Swamp Plain	High-diversity Swampy Riparian Woodland (SRW83-A) / Wet riparian fern scrub (RFS120-C)	143.6983890°E 38.4203060°S	143.6983593°E 38.4207234°S

Quadrat ID	Ecohydrological zone boundary	Vegetation associations	Start coordinates	End coordinates
T8	Damp Woodlands to Main Channel	Modified, closed Damp Sands Herb-rich Woodland (DSHW3-B) / Flooded Swampy Riparian Woodland (SRW83-B)	143.6998259°E 38.4219640°S	143.7004203°E 38.4218893°S

3.1.1 Analysis

The 50 m transects within Big Swamp include the transition point between two vegetation types. The transition point is the key point for monitoring, as it will determine over time whether the vegetation communities in the swamp are encroaching, receding, or transitioning.

Results of species records from each of the 200 monitoring points along the transects in the Big Swamp were converted into a vegetation dominance code, to analyse the overall environment of the transects. Species lists from each of the vegetation types identified in the report Assessment of historical and current vegetation diversity and condition within Big Swamp (ELA 2019) were used to develop a list of key and indicator species, then each point along the transect was compared to this list and coded for dominance of vegetation type. The code choice was manually assigned by an ecologist based first on overstorey, then on the dominant characters of the understorey. When no vegetation was present, or the site contained only weeds, the groundcover recorded was reported (i.e. litter, bryophytes, logs and water). The transect data were randomised to prevent any perceived patterns biasing the ecologists code choice.

The vegetation types and dominant species are given in Appendix A.

3.2 Flora species quadrats

Five flora species quadrats were established within the Big Swamp and surrounding vegetation (Table 5). Optimum quadrats size was determined by measuring nested quadrats in the first (and most floristically diverse) vegetation community, and plotting a species-area curve. The quadrats size at which the species-area curve flattens is determined to be the 'optimal' size for detecting the majority of flora species present; the flattening of the curve indicates that no or few additional species are likely to be recorded with greater quadrat size.

Quadrat size of 8 x 8 metres was chosen based on the species area curve (Figure 2). A permanent flora quadrat was then established within each of the vegetation types in the swamp and surrounding vegetation. One corner was permanently marked with a 1500mm high, yellow-capped star picket, and direction of quadrat layout from the star picket recorded. A photopoint was established at the star picket location of each quadrat.

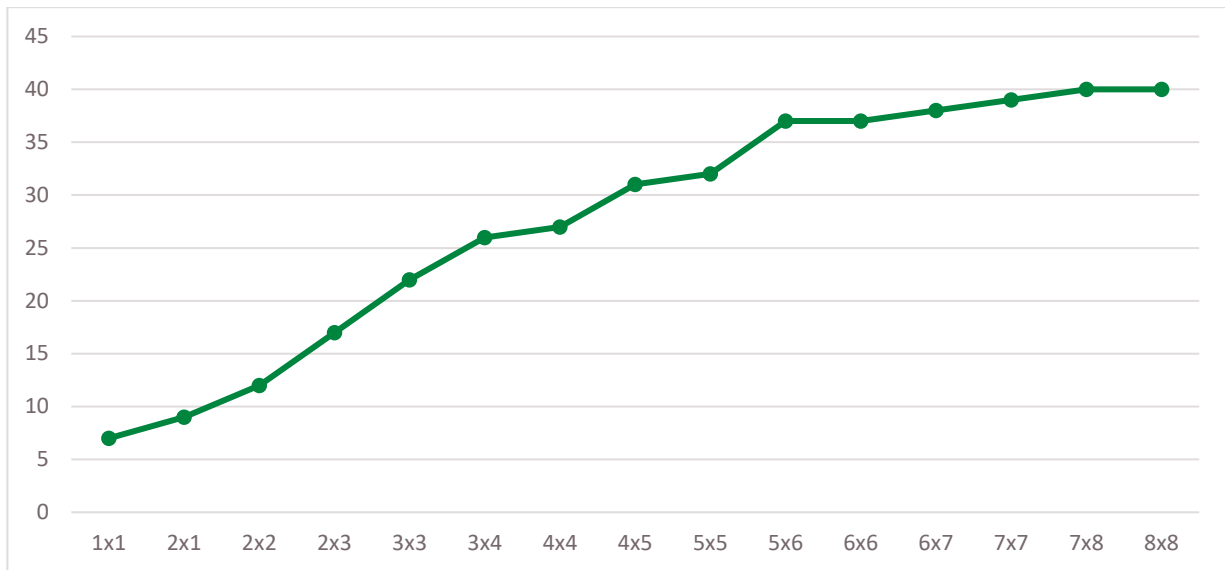


Figure 2. Species-area curve for determining quadrat size

Table 5. Quadrat location and vegetation types

Quadrat ID	Ecohydrological zone	Vegetation association	Marker coordinates	Orientation
Q1	Swamp Plain	Dry riparian fern scrub (RFS120-B)	143.6942694°E 38.4233453°S	North-west
Q2	Main channel	High-diversity Swampy Riparian Woodland (SRW83-A)	143.6935421°E 38.4224026°S	North-west
Q3	Damp Woodlands	Modified, closed Damp Sands Herb-rich Woodland (DSHW3-B)	143.6992889°E 38.4217217°S	North-east
Q4	Swamp Plain	High-diversity riparian fern scrub (RFS120-A)	143.6971363°E 38.4214326°S	North-west
Q5	Lowland forest	Lowland Forest (LF16-A1)	143.6987042°E 38.4223024°S	South-east

Within each quadrat, all vascular plant species present were recorded and assigned a cover/abundance value using the Braun-Blanquet scale (Table 6).

Table 6. Braun-Blanquet scale

Score	Cover / Abundance
+	<1% Very few individuals
1	1-5% Many individuals
2	5-25%
3	25-50%
4	50-75%
5	75-100%

3.3 Climate Data

The long-term average annual rainfall for Colac is 727 mm. Both the 2019 and 2020 survey were conducted within years of below average rainfall, following the wet winter months with a large proportion of the annual rainfall (>45%) occurring.

Climate statistics are given in Table 7 and Table 8 below.

Table 7. Monthly rainfall prior to the 2019 and 2020 surveys (BOM 2021)

Month	Rainfall (mm)	
	2019	2020
Rainfall total for 3 months prior to survey (mm)	286.4	277
Rainfall total for 12 months prior to survey (mm)	509.5	650

Table 8. Climate data during the 2020 survey (BOM 2020)

Date	Temperature (°C)	Rainfall (mm)
23 November 2020	20.6	20.4
24 November 2020	19.8	0
25 November 2020	28	0.2
26 November 2020	21.8	0
27 November 2020	32.3	0

4. Results

4.1 Vegetation transects

4.1.1 Swamp Plain

Transects 1, 2, 3, and 4 traverse the boundary between tree-dominated woodlands and the scrub-dominated swamp plain. Results from 2020 for all transects show that there are a variety of dominances of vegetation type across the different transects.

Transect 1 showed a shift away from the less diverse dry riparian fern scrub (RFS120-B) vegetation type, with increases in the similar but more diverse vegetation association High diversity riparian fern scrub (RFS120-A) and Wet Verge Sedgeland (WVS932-A) (Figure 3). There was a decrease in the dominance of Lowland Forest vegetation (LF-16A) and an increase in the Swampy Riparian Woodland community (SWR83-A).

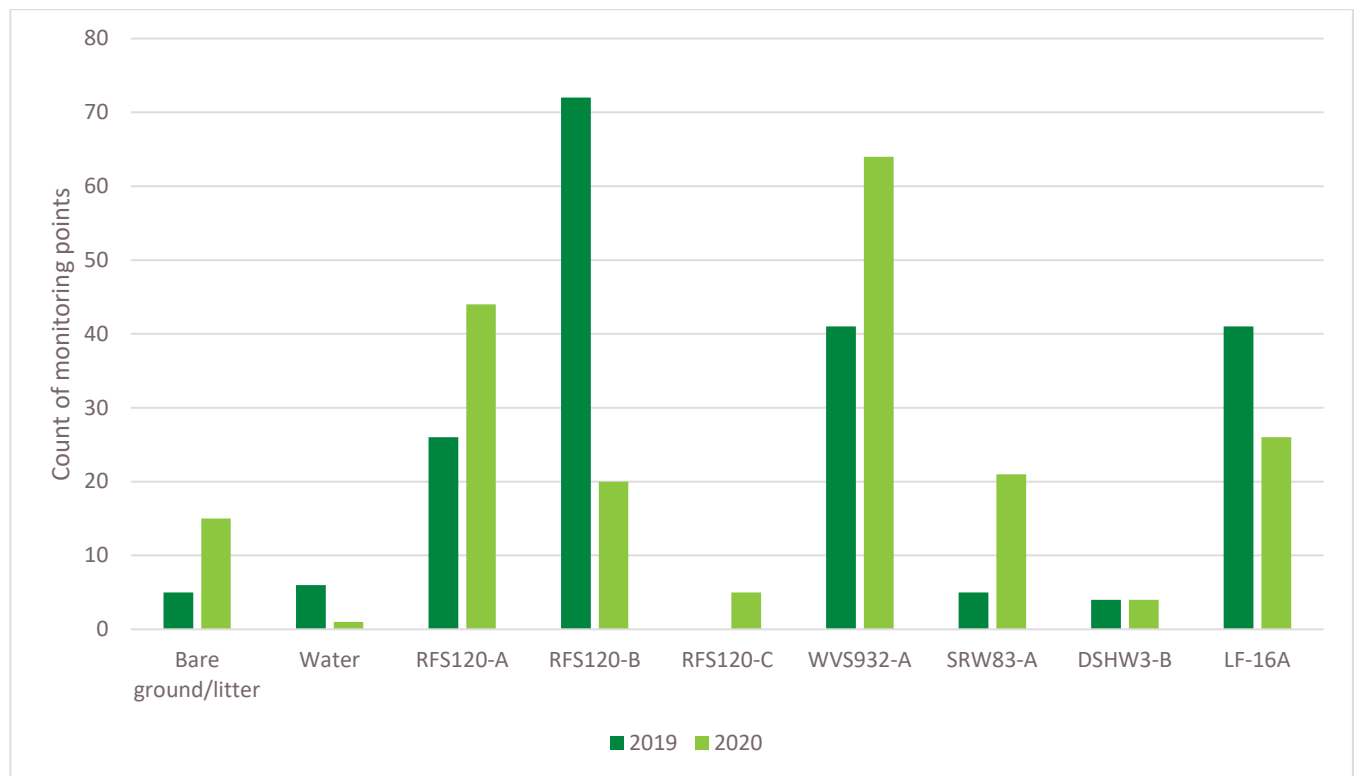


Figure 3. Transect 1 vegetation type dominance 2019 and 2020

Transect 2 also recorded a small decrease in the dry riparian fern scrub (RFS120-B) vegetation association and small increase was recorded in High diversity riparian fern scrub (RFS120-A) (Figure 4). Increases were also recorded in woodland and forest vegetation types.

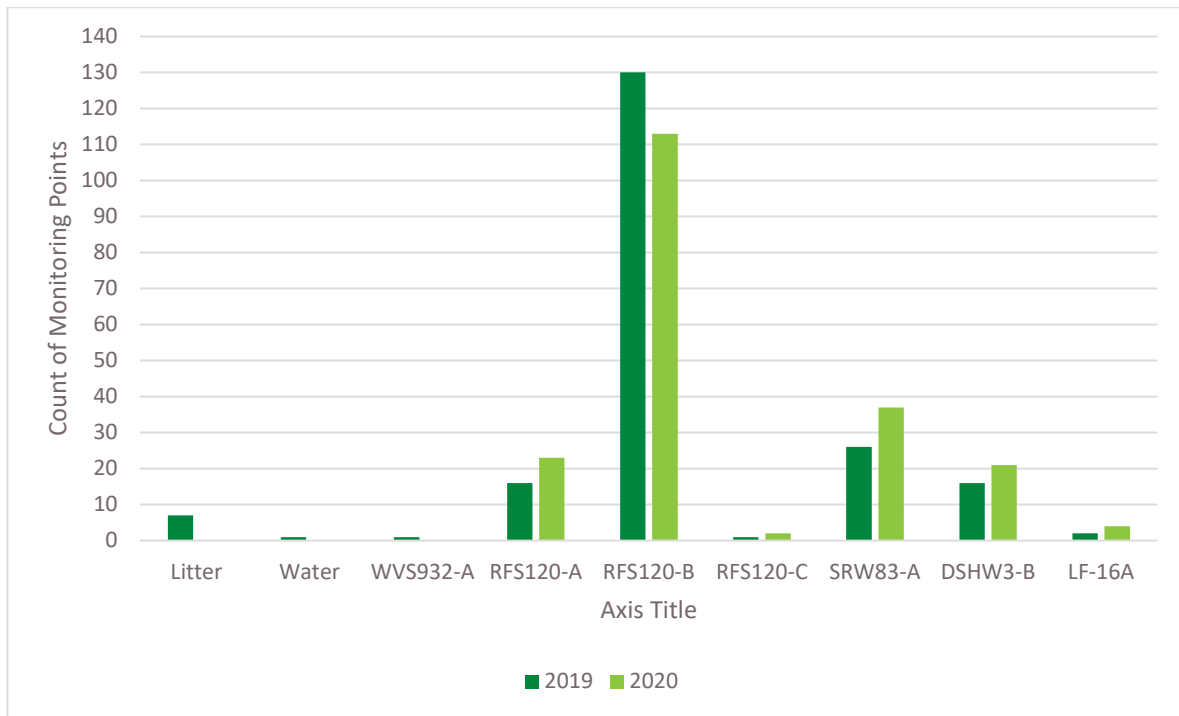


Figure 4. Transect 2 vegetation type dominance 2019 and 2020

On transect 3, there was generally more consistency, with vegetation either being associated with Riparian Fern Scrub or Damp-sands herb rich woodland (Figure 5). Open damp-sands herb-rich woodland (DSHW3-A) and Dry riparian fern scrub (RFS120-B) were dominant in both years, with a slight increase in both in 2020 (5% and 11% respectively). These vegetation associations both represent low-diversity impacted communities, represented by one or two species and dominated by Bracken (*Pteridium esculentum* subsp. *esculentum*).

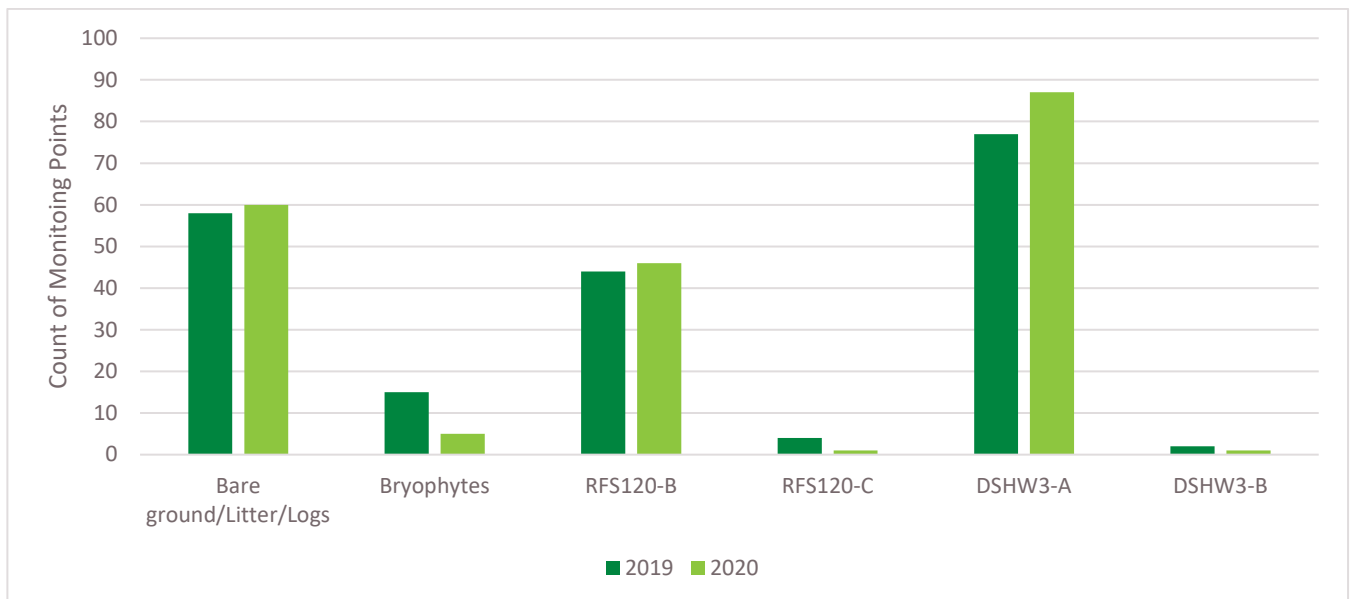


Figure 5. Transect 3 vegetation type dominance 2019 and 2020

Transect 4 recorded a 19% increase in the wet riparian fern scrub (RFS120-C) vegetation association which is largely accounted for by a change in bare ground and litter (Figure 6). All other vegetation types remained in relatively similar proportions.

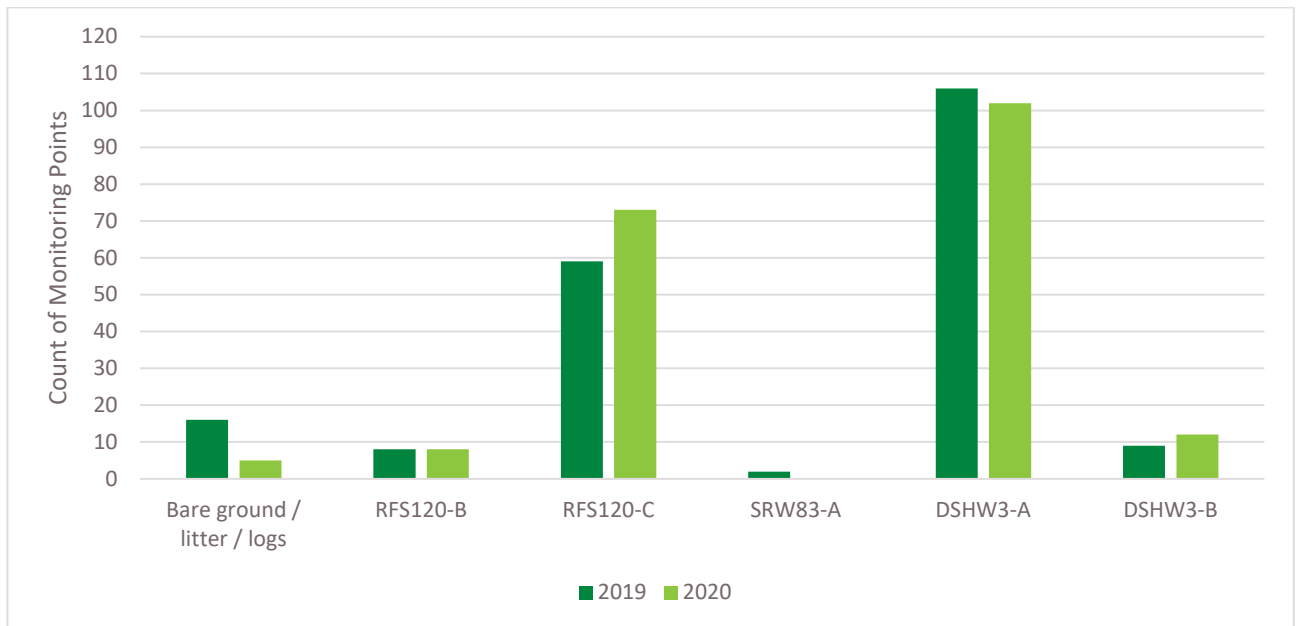


Figure 6. Transect 4 vegetation type dominance 2019 and 2020

4.1.2 Lowland forest and Damp woodlands

Transect 6 was installed in 2020 to monitor the lowland forest (LF16-A) – damp-sands herb-rich woodland (DSHW3) boundary (Figure 7). The current transect shows 18% of the transect is dominated by lowland forest and 73% by damp-sands herb-rich woodland, with the more diverse closed woodland type making up the majority (62%) of the vegetation. A small proportion of the transect was classed as Dry riparian fern scrub (RFS120-B) (2%) or litter/bare ground/weeds (6%).

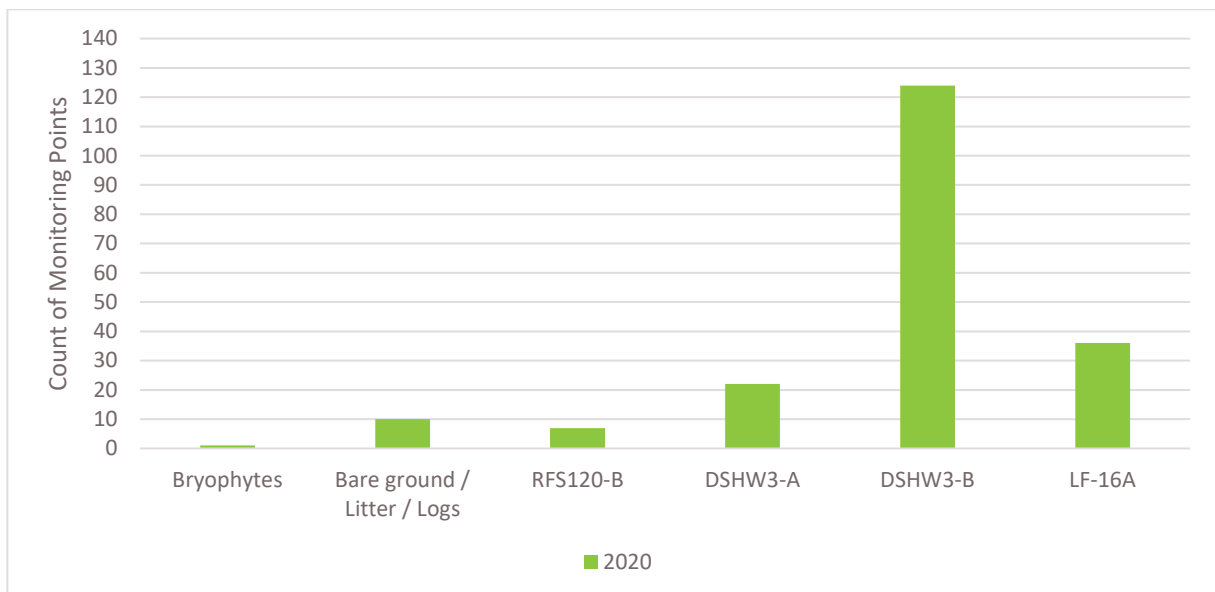


Figure 7. Transect 6 vegetation type dominance

4.1.3 Main Channel

Transect 5 intersects the main channel and the adjacent swamp plain and woodland vegetation. Results from the 2020 survey compared to 2019 show there was slightly more water present (Figure 8). Lowland forest species were notably absent from the 2020 survey. There was no consistent trend recorded across the other vegetation types.

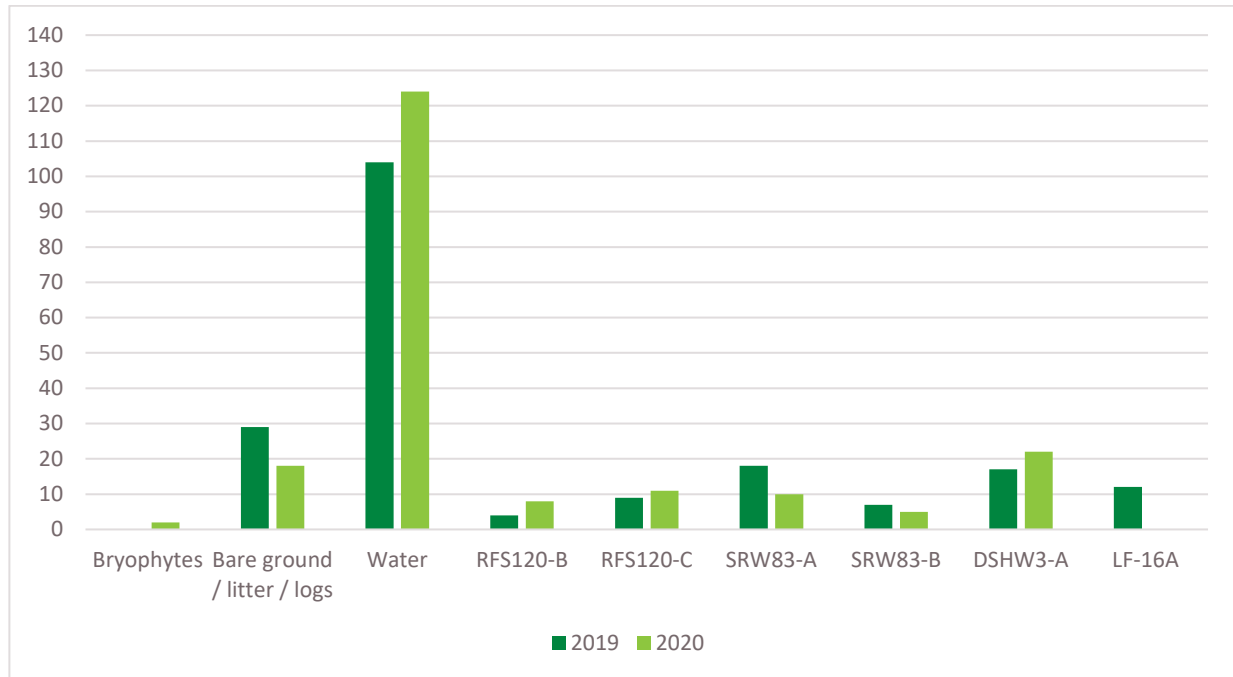


Figure 8. Transect 5 vegetation type dominance 2019 and 2020

4.1.4 Floristic Diversity of the Swamp Plain

Three Swamp Plain vegetation associations are present, as described in Appendix A, High-diversity riparian fern scrub (RFS120-A), Dry riparian fern scrub (RFS120-B) and Wet riparian fern scrub (RFS120-C). High diversity riparian fern scrub is considered the most structurally and floristically intact form of this community (ELA 2019). The other two variants represent a dry (RFS120-B) and a wet (RFS120-C) form of the vegetation association which are more impacted and have less structural diversity.

Transects 1-5 which were remeasured in 2020 all contain some areas of swamp plain. Figure 9 below shows data from all five remeasured transects in 2019 and 2020 for these vegetation associations. Transect 1 and 2 show a trend towards the high-diversity riparian fern scrub and away from the (lower diversity) dry riparian fern scrub association. Transect 4 and 5 show a slight trend away from dry riparian fern scrub towards the slightly more diverse Wet riparian fern scrub association. Transect 3 shows no substantial change.

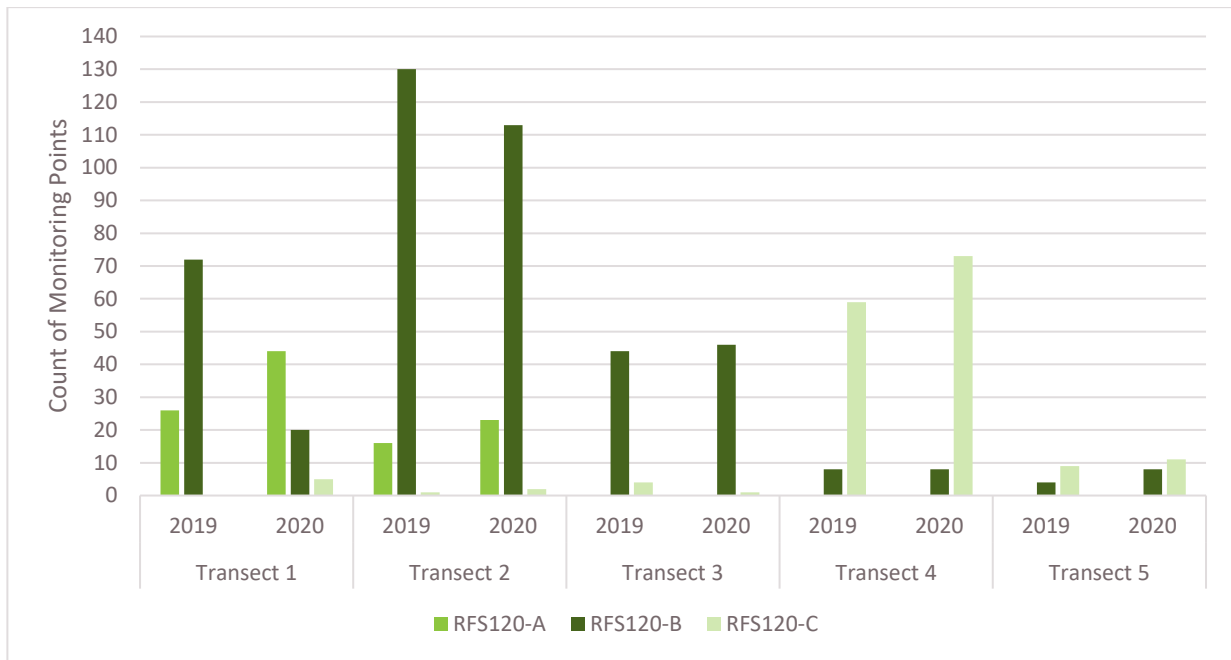


Figure 9. Floristic diversity of Swamp Plain transects 2019 and 2020

4.2 Floristic quadrats

Flora species richness and diversity

Flora species richness is a count of all species measured within the quadrat. This was calculated by tallying all species recorded within one quadrat.

Flora species diversity is a measure of the abundance of all species, and takes into account structure of the vegetation, for example if a quadrat has many species but is dominated by cover of a few. Flora species diversity was calculated using Simpsons diversity Index (Magurran 2004). The Braun-Blanquet cover abundance was used as a proxy for the number of individuals present (Morris et al 2014, Smith & Grassle 1977).

Flora species richness was highest in the Lowland Forest and the Riparian Fern Scrub, however species diversity was highest in the Swampy Riparian Woodland (Table 9, Figure 10). This indicates that many species are present in all these vegetation types, but swampy woodland has a greater number of species contributing to quadrat cover, which indicates higher structural diversity.

The species richness and species diversity of the Riparian Fern Scrub vegetation in the west of the swamp is currently high. The vegetation is in good condition with high structural diversity. The baseline data from the flora quadrats indicates that a drop in species diversity is likely to indicate a shift towards the more disturbed environment of the regenerating scrub.

The modified Riparian Fern Scrub vegetation which is regenerating from the impacts of fire and changed hydrology was the least species rich and species diverse. This indicates that the species quadrats will be an appropriate measurement to track changes in this community as it regenerates.

Table 9. Floristic quadrat results

	Q1	Q2	Q3	Q4	Q5
Flora species richness	40	42	17	5	33
Flora species diversity	3.95	6.10	1.97	1.07	8.00

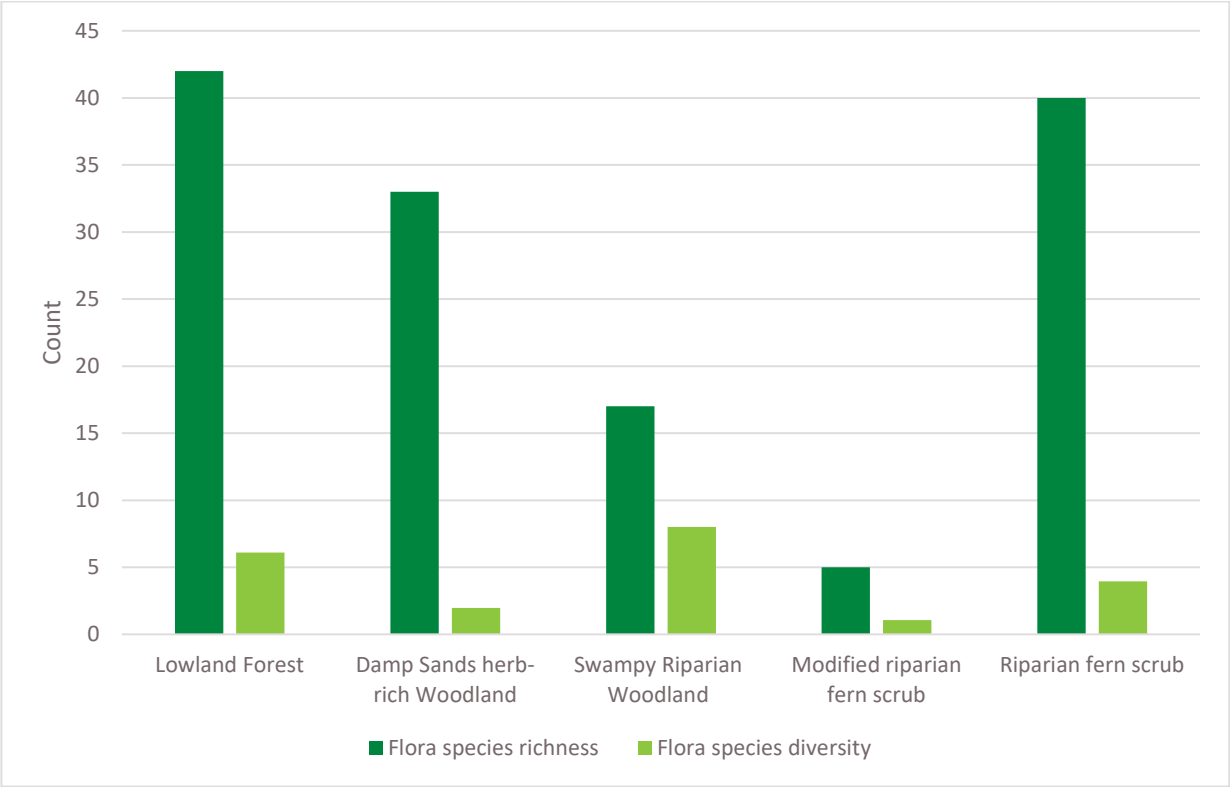


Figure 10. Flora species richness from quadrats

5. Discussion

The following provides a discussion of the findings of the 2020 vegetation monitoring assessment against the success criteria outlined in the REPP.

5.1 Encroachment of terrestrial woodland into the swamp plain.

Transect 1 showed decrease in dominance of Lowland Forest vegetation (LF-16A) which may indicate a positive trend away from forest dominance on the swamp plain, however there was an increase in the Swamp Riparian Woodland community (SWR83-A) so the trend is not yet clear.

Transect 2 recorded a small decrease in the dry riparian fern scrub (RFS120-B) and a small increase in the high diversity riparian fern scrub (RFS120-A). However, increases were also recorded in woodland and forest vegetation types. Overall this indicates an increase in diversity, but does not consistently indicate a trend towards swamp plain vegetation.

Transect 3 may be trending slightly towards drier less diverse vegetation, however the changes are not substantial. Open damp-sands herb-rich woodland (DSHW3-A) and Dry riparian fern scrub (RFS120-B) were dominant in both years, with a slight increase in both communities in 2020. These vegetation associations both represent low-diversity impacted communities dominated by Bracken (*Pteridium esculentum* subsp. *esculentum*).

Results for transect 4 showed an increase in the wet riparian fern scrub (RFS120-C) vegetation association, however, this was mostly accounted for by a change in bare ground and litter, and there was no substantial change in woodland vegetation.

Overall, there was no substantial and consistent trend to indicate that the terrestrial woodland has further encroached into the swamp plain, and on some sites woodland species presence has decreased.

5.2 Encroachment of Lowland Forest dominant species into areas of Damp Forest.

No consistent data on the encroachment of the lowland forest has yet been recorded. Transect 6 was installed during the current survey to establish a baseline for clearly measuring this success criteria.

Transects 1,2 and 5 have some presence of Lowland Forest species. Transect 1 showed a decrease in lowland species dominance, and all of the lowland forest dominant areas on Transect 5 had changed to woodland or swamp dominance between 2019 to 2020. Transect 2 showed a very small increase in Lowland Forest vegetation.

Overall, there may be a slight trend away from Lowland Forest species, though this was not consistently recorded. Future surveys which include remeasurement of Transect 6 should provide a clearer indication of this success criteria.

5.3 Structural or floristic diversity of main channel and western end of the swamp.

Results from the 2020 survey transect compared to 2019 showed that there was slightly more water present in this area during the 2020 survey (Figure 9).

Species from the Lowland forest vegetation association were absent from the 2020 survey, which may show a trend towards a wetter swamp environment, with lowland forest species being displaced. There was no consistent trend recorded across the other vegetation types, indicating no substantial decreases in structural or floristic diversity.

These results indicate there has been no loss of structural or floristic diversity between 2019 and 2020. There is a slight trend away from forest species which may lead to an increase in swamp diversity over time.

5.4 Diversity of understorey species within the swamp plain

Floristic quadrats were established in 2020 survey to accurately measure the diversity of understorey species across the swamp plain. The 2020 assessment of the quadrats show that the areas of modified riparian fern scrub compared to intact riparian fern scrub differ greatly in species richness and diversity measurements (Figure 10). Increase in the diversity of the swamp plain will be recorded in future surveys by remeasure of these quadrats to compare with these baseline data.

Three Swamp Plain vegetation associations were used in the transect classifications (following ELA 2019, and see appendix A). Two transect, 1 and 2, show a positive trend towards the more diverse and intact vegetation association RFS120-A. None of the remeasured transects were trending towards the most impacted association RFS120-B.

Together the results indicate there has been no loss of diversity in the swamp plain between 2019 and 2020, and in some sites the trend is positive towards increased diversity. Future surveys will establish this further with incorporation of quadrats results.

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Appendix A Vegetation Associations

Vegetation Association	Vegetation Code	Indicator species and groups
Lowland Forest	LF16 - A	Dominant species <i>Pomaderris aspera</i> <i>Eucalyptus brookeriana</i> <i>Dicksonia antarctica</i> <i>Eucalyptus obliqua</i> <i>Poa sieberiana</i> <i>Eucalyptus viminalis</i> Secondary species <i>Acacia melanoxylon</i>
Modified, open Damp Sands Herb-rich Woodland	DSHW3-A	Dominant species <i>Eucalyptus ovata</i> and <i>Pteridium esculentum</i> subsp. <i>esculentum</i> in combination Secondary species <i>Tetrarrhena juncea</i> in combination
Modified, closed Damp Sands Herb-rich Woodland	DSHW3-B	Dominant species <i>Eucalyptus ovata</i> <i>Pteridium esculentum</i> subsp. <i>esculentum</i> <i>Acacia verticillata</i> Secondary species <i>Lepidosperma elatius</i> <i>Tetrarrhena juncea</i> in combination
High-diversity Swampy Riparian Woodland	SRW83-A	Dominant species <i>Eucalyptus ovata</i> <i>Eucalyptus brookeriana</i> <i>Pomaderris aspera</i> <i>Dicksonia antarctica</i> <i>Cycnogeton procerum</i> s.s. Secondary species <i>Gynatrix pulchella</i>
Flooded Swampy Riparian Woodland	SRW83-B	<i>Juncus procerus</i> on water
High-diversity riparian fern scrub	RFS120-A	Dominant species <i>Leptospermum myrsinoides</i> <i>Carex appressa</i> <i>Carex fascicularis</i>

Vegetation Association	Vegetation Code	Indicator species and groups
Dry riparian fern scrub	RFS120-B	Dominant species <i>Leptospermum continentale</i> <i>Melaleuca squarrosa</i> <i>Pteridium esculentum</i> subsp. <i>esculentum</i> Secondary associations Where any <i>Melaleuca</i> or <i>Leptospermum</i> shrubs are recorded alone Where <i>Pteridium esculentum</i> subsp. <i>esculentum</i> is recorded alone.
Wet riparian fern scrub	RFS120-C	<i>Leptospermum continentale</i> <i>Melaleuca squarrosa</i> <i>Gahnia sieberiana</i> Secondary associations Where <i>Gahnia sieberiana</i> is recorded alone
Wet verge sedgeland	WVS932-A	<i>Carex appressa</i> <i>Carex fascicularis</i> Secondary associations Where these species are recorded alone

Appendix B Species list

Table A1. Flora recorded in Big Swamp

Origin	Scientific name	Common name	Lifeform	VROT	FFG
	<i>Acacia melanoxylon</i>	Blackwood	S		
	<i>Acacia stricta</i>	Hop Wattle	S		
	<i>Acacia verticillata</i>	Prickly Moses	S		
	<i>Acaena novae-zelandiae</i>	Bidgee-widgee	MH		
*	<i>Acetosella vulgaris</i>	Sheep Sorrel	H		
*	<i>Agrostis capillaris</i>	Brown-top Bent	G		
*	<i>Agrostis stolonifera</i>	Creeping Bent			
	<i>Alternanthera denticulata</i> s.s.	Lesser Joyweed	MH		
	<i>Amyema pendula</i>	Drooping Mistletoe			
*	<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass			
	<i>Banksia marginata</i>	Silver Banksia	S		
	<i>Blechnum minus</i>				
	<i>Blechnum nudum</i>	Fishbone Water-fern	GF		
	<i>Bursaria spinosa</i>	Sweet Bursaria	S		
	<i>Cardamine tenuifolia</i>				
	<i>Carex appressa</i>	Tall Sedge	Se		
	<i>Carex fascicularis</i>	Tassel Sedge	Se		
	<i>Carex gaudichaudiana</i>	Fen Sedge	MNG		
	<i>Cassinia aculeata</i>	Common Cassinia	S		
*	<i>Centaurium erythraea</i>	Common Centaury			
	<i>Centipeda cunninghamii</i>	Common Sneezeweed	MH		
*	<i>Cerastium glomeratum</i> s.s.	Sticky Mouse-ear Chickweed			
*	<i>Cirsium vulgare</i>	Spear Thistle			
	<i>Clematis aristata</i>	Mountain Clematis	S/C		
	<i>Coprosma quadrifida</i>	Prickly Currant-bush	S		
	<i>Cycnogeton procerum</i>	Common Water-ribbons	Herb		
*	<i>Cyperus eragrostis</i>	Drain Flat-sedge			
	<i>Cyperus gunnii</i> subsp. <i>gunnii</i>	Flecked Flat-sedge	Se		
	<i>Dichondra repens</i>	Kidney-weed	SH		
	<i>Dicksonia antarctica</i>	Soft Tree-fern	TF		
	<i>Empodisma minus</i>	Spreading Rope-rush	Se		
	<i>Epacris impressa</i>	Common Heath	S		
	<i>Epilobium billardierianum</i>	Variable Willow-herb	MH		

Origin	Scientific name	Common name	Lifeform	VROT	FFG
	<i>Eucalyptus falciformis</i>	Western Peppermint	T		
	<i>Eucalyptus obliqua</i>	Messmate Stringybark	T		
	<i>Eucalyptus ovata</i> var. <i>ovata</i>	Swamp Gum	T		
	<i>Eucalyptus viminalis</i> subsp. <i>viminalis</i>	Manna Gum	T		
	<i>Euchiton involucratus</i> s.s.	Star Cudweed	MH		
	<i>Euchiton japonicus</i>	Creeping Cudweed	MH		
	<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	Se		
*	<i>Galium aparine</i>	Cleavers			
	<i>Galium leiocarpum</i>	Maori Bedstraw	MH		
	<i>Geranium potentilloides</i>	Soft Crane's-bill	MH		
	<i>Geranium</i> sp. 2	Variable Crane's-bill	MH		
	<i>Gleichenia microphylla</i>	Scrambling Coral-fern	GF		
	<i>Glyceria australis</i>				
	<i>Gratiola peruviana</i>	Austral Brooklime	MH		
	<i>Gynatrix pulchella</i> s.s.	Hemp Bush	S		
	<i>Histiopteris incisa</i>	Bat's Wing Fern	GF		
*	<i>Holcus lanatus</i>	Yorkshire Fog			
	<i>Hydrocotyle hirta</i>	Hairy Pennywort	SH		
	<i>Hydrocotyle muscosa</i>				
	<i>Hydrocotyle pterocarpa</i>	Wing Pennywort	SH		
*	<i>Hypochaeris radicata</i>	Flatweed			
	<i>Hypolepis ragulosa</i>		GF		
	<i>Isolepis fluitans</i>	Floating Club-sedge	MNG		
	<i>Isolepis inundata</i>	Swamp Club-sedge	MTG		
	<i>Juncus amabilis</i>	Hollow Rush	MTG		
	<i>Juncus pauciflorus</i>	Loose-flower Rush	MTG		
	<i>Juncus procerus</i>	Tall Rush	LTG		
	<i>Juncus sarophorus</i>	Broom Rush	MTG		
	<i>Lachnagrostis filiformis</i> s.s.	Common Blown-grass	MNG		
*	<i>Leontodon saxatilis</i>	Hairy Hawkbit			
	<i>Lepidosperma elatius</i>	Tall Sword-sedge	LTG		
	<i>Lepidosperma laterale</i> var. <i>laterale</i>	Variable Sword-sedge	MTG		
	<i>Leptospermum continentale</i>	Prickly Tea-tree	S		
	<i>Leptospermum lanigerum</i>	Woolly Tea-tree	S		
	<i>Leptostigma reptans</i>	Dwarf Nertera	SH		
	<i>Lobelia ?beaugleholei</i>	Showy Lobelia	SH		

Origin	Scientific name	Common name	Lifeform	VROT	FFG
	<i>Lobelia anceps</i>	Angled Lobelia	SH		
	<i>Lomandra filiformis subsp. coriacea</i>	Wattle Mat-rush	MTG		
	<i>Lomandra longifolia subsp. longifolia</i>	Spiny-headed Mat-rush	MTG		
	<i>Luzula meridionalis</i>				
	<i>Lycopus australis</i>	Australian Gipsywort	LH		
	<i>Melaleuca squarrosa</i>	Scented Paperbark	S		
	<i>Microlaena stipoides var. stipoides</i>	Weeping Grass	MNG		
	<i>Monotoca glauca</i>	Currant-wood	S	r	
	<i>Montia australasica</i>	White Purslane	MH		
	<i>Olearia lirata</i>	Snowy Daisy-bush	S		
	<i>Opercularia varia</i>	Variable Stinkweed	SH		
	<i>Ottelia ovalifolia subsp. ovalifolia</i>	Swamp Lily	MH		
	<i>Oxalis exilis</i>	Shady Wood-sorrel	SH		
	<i>Oxalis perennans</i>	Grassland Wood-sorrel	SH		
	<i>Ozothamnus ferrugineus</i>				
	<i>Persicaria decipiens</i>	Slender Knotweed	MH		
*	<i>Poa annua</i>	Annual Meadow-grass			
	<i>Poa labillardierei</i>	Common Tussock-grass	MTG		
	<i>Poa sieberiana var. hirtella</i>	Grey Tussock-grass	MNG		
	<i>Poa tenera</i>	Slender Tussock-grass	MNG		
	<i>Pomaderris aspera</i>	Hazel Pomaderris	S		
	<i>Pteridium esculentum</i>	Austral Bracken	GF		
	<i>Pterostylis ?lustra</i>	Small Sickie Greenhood	SH	e	L
	<i>Pterostylis melagramma</i>	Tall Greenhood	SH		
	<i>Pterostylis pedunculata</i>	Maroonhood	SH		
	<i>Ranunculus amphitrichus</i>	Small River Buttercup	MH		
	<i>Ranunculus repens</i>				
*	<i>Rubus anglocandicans</i>	Common Blackberry			
	<i>Senecio glomeratus</i>	Annual Fireweed	MH		
	<i>Senecio linearifolius</i>	Fireweed Groundsel	LH		
	<i>Senecio minimus</i>	Shrubby Fireweed	MH		
*	<i>Sonchus asper s.s.</i>	Rough Sow-thistle			
*	<i>Stellaria media</i>	Chickweed			
	<i>Stellaria pungens</i>	Prickly Starwort	MH		
	<i>Tetrarrhena distichophylla</i>	Hairy Rice-grass	MNG		
	<i>Tetrarrhena juncea</i>	Forest Wire-grass	LNG		

Origin	Scientific name	Common name	Lifeform	VROT	FFG
	<i>Todea barbara</i>	Austral King-fern	GF		
*	<i>Trifolium subterraneum</i>	Subterranean Clover			
	<i>Triglochin striata</i>	Streaked Arrowgrass	MH		
	<i>Veronica calycina</i>	Hairy Speedwell	SH		
	<i>Viola hederacea sensu Entwisle (1996)</i>	Ivy-leaf Violet	SH		

Appendix C Photo log

C1 Transects

Transect ID	2019	2020
T1		
T2		

Transect ID	2019	2020
T3	 A photograph of transect T3 in 2019. The ground is covered with dry, brown leaf litter and some sparse green vegetation. A black measuring tape with a yellow end is visible in the foreground, extending towards the background. The background shows a dense forest of tall, thin trees.	 A photograph of transect T3 in 2020. The ground is covered with dry, brown leaf litter and some sparse green vegetation. A black measuring tape with a yellow end is visible in the foreground, extending towards the background. The background shows a dense forest of tall, thin trees.
T4	 A photograph of transect T4 in 2019. The ground is covered with a thick layer of green ferns and other low-lying vegetation. A black measuring tape with a yellow end is visible in the foreground, extending towards the background. The background shows a dense forest of tall, thin trees.	 A photograph of transect T4 in 2020. The ground is covered with a thick layer of green ferns and other low-lying vegetation. A black measuring tape with a yellow end is visible in the foreground, extending towards the background. The background shows a dense forest of tall, thin trees.

Transect ID	2019	2020
T5	 A photograph of transect T5 in 2019. It shows a dense thicket of vegetation with tall, thin, green grass-like plants in the foreground and various shrubs and trees in the background. A white measuring tape is visible, extending vertically through the plants.	 A photograph of transect T5 in 2020. The vegetation appears similar to the 2019 photo, with tall green plants and a white measuring tape. A yellow marker is visible at the base of the tape.
T6		 A photograph of transect T6 in 2020. The vegetation is a mix of green ferns and brown, dry-looking plants. A white measuring tape is visible, extending vertically. A yellow marker is at the base. In the background, a white car is partially visible on the left, and a dense forest is on the right.

Transect ID	2019	2020
T7		
T8		

C2 Quadrats

Quadrat	2020
Q1	
Q2	
Q3	

Quadrat

2020

Q4



Q5



Appendix D Transect results

Table B1. Results of vegetation transects undertaken in Big Swamp in November 2020

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
0.25	<i>Gahnia sieberiana</i> , <i>Tetrarrhena juncea</i>	Litter	<i>Hydrocotyle hirta</i> , <i>Holcus lanatus</i> , <i>Lepidosperma elatius</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i>	Litter
0.5	<i>Gahnia sieberiana</i> , <i>Lepidosperma elatius</i>	Litter	<i>Holcus lanatus</i> , <i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i> , <i>Galium sp</i>	Litter		Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i>	Bryophytes
0.75	<i>Lepidosperma elatius</i> , <i>Prostanthera lasianthos</i>	Litter	<i>Lepidosperma elatius</i> , <i>Pteridium esculentum</i> , <i>Tetrarrhena juncea</i>	Litter		Bare ground	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i> , <i>Acacia melanoxylon</i>	Litter
1		Litter	<i>Galium ciliare</i> subsp. <i>terminale</i> , <i>Lepidosperma elatius</i> , <i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i> , <i>Galium aparine</i> , <i>Acacia melanoxylon</i>	Logs

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
1.25		Litter	<i>Holcus lanatus</i> , <i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i> , <i>Galium aparine</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i> , <i>Acacia melanoxylon</i>	Litter
1.5		Bare ground	<i>Holcus lanatus</i> , <i>Lepidosperma elatius</i>	Bryophytes	<i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>Esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Tetrarrhena juncea</i> , <i>Lepidosperma elatius</i> , <i>Acacia melanoxylon</i>	Litter
1.75	<i>Tetrarrhena juncea</i> , <i>Lepidosperma elatius</i> , <i>Prostanthera lasianthos</i>	Litter	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i>	Bryophytes	<i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Logs	<i>Holcus lanatus</i> , <i>Acacia melanoxylon</i>	Bryophytes
2	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i> , <i>Prostanthera lasianthos</i>	Litter	<i>Microlaena stipoides</i> , <i>Lepidosperma elatius</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Acacia melanoxylon</i>	Litter
2.25		Litter	<i>Senecio minimus</i> , <i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Eucalyptus ovata</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Acacia melanoxylon</i> , <i>Pomaderris aspera</i>	Litter

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
2.5		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i>	Litter		Litter		Litter	<i>Holcus lanatus</i> , <i>Tetrarrhena juncea</i> , <i>Senecio minimus</i> , <i>Pteridium esculentum</i> , <i>Pomaderris aspera</i> , <i>Acacia melanoxylon</i>	Litter
					<i>Eucalyptus ovata</i>		<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>			
2.75		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i>	Logs		Litter		Litter	<i>Holcus lanatus</i> , <i>Tetrarrhena juncea</i> , <i>Lepidosperma elatius</i> , <i>Pteridium esculentum</i> , <i>Pomaderris aspera</i> , <i>Acacia melanoxylon</i>	Litter
					<i>Eucalyptus ovata</i>		<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>			
3		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i> , <i>Galium ciliare</i> subsp. <i>terminale</i>	Litter		Litter		Litter	<i>Holcus lanatus</i> , <i>Tetrarrhena juncea</i> , <i>Lepidosperma elatius</i> , <i>Acacia melanoxylon</i> , <i>Pomaderris aspera</i>	Litter
					<i>Eucalyptus ovata</i>		<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>			
3.25		Litter	<i>Holcus lanatus</i> , <i>Pteridium esculentum</i>	Bryophytes		Litter		Litter	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i>	Litter
					<i>Eucalyptus ovata</i>		<i>Eucalyptus ovata</i>			

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
									, <i>Acacia melanoxylon</i>	
3.5	<i>Lepidosperma elatius</i>	Litter	<i>Holcus lanatus</i> , <i>Lepidosperma elatius</i>	Bryophytes		Litter		Litter	<i>Senecio minimus</i> , <i>Tetrarrhena juncea</i> , <i>Lepidosperma elatius</i> , <i>Pomaderris aspera</i>	Litter
					<i>Eucalyptus ovata</i>		<i>Eucalyptus ovata</i>			
3.75	<i>Tetrarrhena juncea</i> , <i>Lepidosperma elatius</i>	Logs	<i>Holcus lanatus</i> , <i>Lepidosperma elatius</i>	Bryophytes		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i>	Litter
					<i>Eucalyptus ovata</i>					
4	<i>Tetrarrhena juncea</i>	Logs	<i>Holcus lanatus</i> , <i>Lepidosperma elatius</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Litter
					<i>Eucalyptus ovata</i>					
4.25	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Poa tenera</i> , <i>Olearia lirata</i>	Logs	<i>Galium ciliare</i> subsp. <i>terminale</i> , <i>Lepidosperma elatius</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i>	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Lepidosperma elatius</i> , <i>Senecio long</i> , <i>Pteridium esculentum</i>	Litter
4.5	<i>Poa tenera</i> , <i>Acacia verticillata</i> , <i>Olearia lirata</i>	Litter	<i>Lepidosperma elatius</i> , <i>Galium aparine</i>	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Lepidosperma elatius</i> , <i>Pteridium esculentum</i>	Litter

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
4.75	<i>Carex appressa</i> , <i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i> , <i>Prostanthera lasianthos</i>	Litter	<i>Holcus lanatus</i> , <i>Tetrarrhena juncea</i> , <i>Lepidosperma elatius</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> , <i>Acacia melanoxylon</i>	Litter
5	<i>Tetrarrhena juncea</i> , <i>Prostanthera lasianthos</i>	Litter	<i>Holcus lanatus</i> , <i>Lepidosperma elatius</i> , <i>Gynatrix pulchella</i> s.l.	Litter		Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i> , <i>Senecio minimus</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Litter
5.25	<i>Holcus lanatus</i> , <i>Prostanthera lasianthos</i>	Litter	<i>Holcus lanatus</i> , <i>Gynatrix pulchella</i> s.l.	Litter		Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Litter
5.5	<i>Holcus lanatus</i> , <i>Tetrarrhena juncea</i> , <i>Prostanthera lasianthos</i>	Litter	<i>Holcus lanatus</i> , <i>Gynatrix pulchella</i> s.l., <i>Acacia melanoxylon</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Litter
5.75	<i>Tetrarrhena juncea</i> , <i>Wahlenbergia communis</i> s.l., <i>Olearia lirata</i> , <i>Prostanthera lasianthos</i>	Litter	<i>Holcus lanatus</i> , <i>Cerastium glomeratum</i> s.l., <i>Acacia melanoxylon</i> , <i>Gynatrix pulchella</i> s.l.	Litter		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Pteridium esculentum</i>	Litter
6	<i>Tetrarrhena juncea</i> , <i>Poa tenera</i> , <i>Pomaderris aspera</i>	Litter	<i>Holcus lanatus</i> , <i>Gynatrix pulchella</i> s.l., <i>Acacia melanoxylon</i> , <i>Carex appressa</i>	Bryophytes		Litter	<i>Eucalyptus ovata</i> , <i>Acacia verticillata</i>	Litter	<i>Senecio minimus</i> , <i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Litter

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
6.25	<i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i>	Litter	<i>Holcus lanatus</i> , <i>Cerastium glomeratum</i> s.l., <i>Gynatrix pulchella</i> s.l.	Bryophytes	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia verticillata</i>	Litter	<i>Senecio minimus</i> , <i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Litter
6.5	<i>Pomaderris aspera</i>	Litter	<i>Holcus lanatus</i> , <i>Gynatrix pulchella</i> s.l.	Bare ground	<i>Acacia verticillata</i>	Bare ground	<i>Eucalyptus ovata</i> , <i>Acacia verticillata</i>	Litter	<i>Senecio minimus</i> , <i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Bryophytes
6.75	<i>Pomaderris aspera</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Gynatrix pulchella</i> s.l.	Bare ground		Bare ground	<i>Eucalyptus ovata</i> , <i>Acacia verticillata</i>	Litter	<i>Holcus lanatus</i> , <i>Pteridium esculentum</i>	Litter
7	<i>Pomaderris aspera</i> , <i>Rubus anglocandicans</i>	Litter	<i>Gynatrix pulchella</i> s.l.	Litter		Litter	<i>Eucalyptus ovata</i> , <i>Acacia verticillata</i>	Litter	<i>Holcus lanatus</i>	Litter
7.25		Litter	<i>Gynatrix pulchella</i> s.l.	Litter		Litter	<i>Senecio minimus</i> , <i>Acacia verticillata</i> , <i>Eucalyptus ovata</i>	Litter	<i>Tetrarrhena juncea</i>	Litter
7.5	<i>Olearia lirata</i> , <i>Rubus anglocandicans</i>	Litter	<i>Gynatrix pulchella</i> s.l.	Litter		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Senecio minimus</i> , <i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Litter
7.75	<i>Holcus lanatus</i> , <i>Olearia lirata</i>	Litter	<i>Gynatrix pulchella</i> s.l.	Litter		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Pteridium esculentum</i>	Litter

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
8	<i>Holcus lanatus</i>	Logs	<i>Gynatrix pulchella</i> s.l.	Litter		Litter		Litter	<i>Holcus lanatus</i> , <i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Litter
8.25	<i>Lepidosperma large</i> , <i>Holcus lanatus</i>	Litter	<i>Gynatrix pulchella</i> s.l.	Litter		Litter	<i>Eucalyptus ovata</i> <i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Litter
8.5	<i>Holcus lanatus</i>	Litter	<i>Gynatrix pulchella</i> s.l.	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Litter
8.75	<i>Holcus lanatus</i> , <i>Pomaderris aspera</i>	Litter	<i>Gynatrix pulchella</i> s.l.	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i>	Logs
9	<i>Lepidosperma large</i> , <i>Carex appressa</i> , <i>Leptospermum continentale</i> , <i>Pomaderris aspera</i>	Litter	<i>Gynatrix pulchella</i> s.l., <i>Carex appressa</i>	Bare ground		Litter		Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus brookeriana</i>	Logs
9.25	<i>Lepidosperma large</i> , <i>Pomaderris aspera</i>	Litter	<i>Gynatrix pulchella</i> s.l., <i>Carex appressa</i>	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus brookeriana</i> , <i>Pteridium esculentum</i>	Logs
9.5	<i>Pomaderris aspera</i>	Litter	<i>Holcus lanatus</i> , <i>Cerastium glomeratum</i> s.l., <i>Gynatrix pulchella</i>	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Tetrarrhena juncea</i> , <i>Eucalyptus brookeriana</i>	Logs

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
			<i>s.l., Acacia verticillata</i>							
9.75	<i>Lepidosperma large</i> , <i>Pomaderris aspera</i>	Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Holcus lanatus</i> , <i>Acacia verticillata</i>	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus brookeriana</i>	Logs
10		Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Pomaderris aspera</i> , <i>Acacia verticillata</i>	Bare ground		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i> , <i>Tetrarrhena juncea</i>	Litter	<i>Oxalis exilis</i> , <i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i> , <i>Eucalyptus brookeriana</i>	Litter
10.25		Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Holcus lanatus</i> , <i>Galium aparine</i> , <i>Acacia verticillata</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Logs	<i>Oxalis exilis</i> , <i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i> , <i>Eucalyptus brookeriana</i>	Litter
10.5	<i>Lepidosperma large</i> , <i>Pomaderris aspera</i> , <i>Leptospermum continentale</i>	Litter	<i>Holcus lanatus</i> , <i>Acacia verticillata</i>	Logs		Litter	<i>Eucalyptus ovata</i>	Logs	<i>Holcus lanatus</i> , <i>Eucalyptus brookeriana</i>	Litter
10.75	<i>Pomaderris aspera</i> , <i>Leptospermum continentale</i>	Litter	<i>Holcus lanatus</i> , <i>Acacia verticillata</i>	Litter		Litter	<i>Senecio minimus</i> , <i>Eucalyptus ovata</i>	Bryophytes	<i>Holcus lanatus</i> , <i>Tetrarrhena juncea</i> , <i>Eucalyptus brookeriana</i>	Litter
11	<i>Lycopus australis</i> , <i>Carex appressa</i> , <i>Pomaderris aspera</i>	Litter	<i>Holcus lanatus</i> , <i>Acacia verticillata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bryophytes	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Senecio minimus</i> , <i>Tetrarrhena</i>	Logs

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
									<i>juncea, Eucalyptus brookeriana</i>	
11.25	<i>Holcus lanatus</i> , <i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter	<i>Microlaena stipoides</i> , <i>Pomaderris aspera</i>	Litter		Litter	<i>Pteridium esculentum</i> <i>subsp. esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Tetrarrhena juncea</i>	Logs
11.5		Litter	<i>Microlaena stipoides</i> , <i>Pomaderris aspera</i>	Litter		Litter	<i>Pteridium esculentum</i> <i>subsp. esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Senecio minimus</i> , <i>Holcus lanatus</i>	Logs
11.75	<i>Lycopus australis</i> , <i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter	<i>Hydrocotyle hirta</i> , <i>Holcus lanatus</i> , <i>Pomaderris aspera</i>	Litter		Litter		Litter	<i>Tetrarrhena juncea</i> , <i>Senecio minimus</i> , <i>Holcus lanatus</i> , <i>Cerastium glomeratum</i> s.l.	Logs
					<i>Eucalyptus ovata</i>		<i>Eucalyptus ovata</i>			
12	<i>Lycopus australis</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Hypochaeris radicata</i> , <i>Holcus lanatus</i> , <i>Pomaderris aspera</i> , <i>Leptospermum continentale</i>	Litter		Litter		Litter	<i>Tetrarrhena juncea</i> , <i>Senecio minimus</i>	Logs
					<i>Eucalyptus ovata</i>		<i>Eucalyptus ovata</i>			
12.25		Litter	<i>Carex appressa</i> , <i>Pomaderris aspera</i> , <i>Leptospermum continentale</i>	Logs		Litter		Litter	<i>Tetrarrhena juncea</i> , <i>Senecio minimus</i>	Litter
					<i>Eucalyptus ovata</i>		<i>Eucalyptus ovata</i>			
12.5		Litter	<i>Holcus lanatus</i> , <i>Pomaderris aspera</i> ,	Logs	<i>Eucalyptus ovata</i>	Bryophytes	<i>Eucalyptus ovata</i>	Litter		Litter

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
			<i>Leptospermum continentale</i>							
12.75	<i>Lycopus australis</i>	Litter	<i>Hydrocotyle hirta</i> , <i>Holcus lanatus</i> , <i>Pomaderris aspera</i> , <i>Leptospermum continentale</i>	Litter		Litter		Litter		Litter
					<i>Eucalyptus ovata</i>					
13	<i>Cycnogeton procerum</i> s.s., <i>Leptospermum myrsinoides</i>	Litter	<i>Carex appressa</i> , <i>Holcus lanatus</i> , <i>Leptospermum continentale</i>	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter		Bare ground
13.25	<i>Cycnogeton procerum</i> s.s., <i>Leptospermum myrsinoides</i>	Litter	<i>Holcus lanatus</i> , <i>Galium aparine</i> , <i>Leptospermum continentale</i>	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Bare ground
13.5	<i>Cycnogeton procerum</i> s.s., <i>Leptospermum myrsinoides</i>	Bare ground	<i>Hydrocotyle hirta</i> , <i>Holcus lanatus</i> , <i>Leptospermum continentale</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Litter
13.75	<i>Leptospermum myrsinoides</i>	Bare ground	<i>Holcus lanatus</i> , <i>Cerastium glomeratum</i> s.l., <i>Leptospermum continentale</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Litter		Litter
14	<i>Leptospermum myrsinoides</i>	Litter	<i>Holcus lanatus</i> , <i>Microlaena stipoides</i> , <i>Leptospermum continentale</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Litter		Litter

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
14.25	<i>Leptospermum myrsinoides</i>	Litter	<i>Holcus lanatus</i> , <i>Cerastium glomeratum</i> s.l., <i>Leptospermum continentale</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i> , <i>Tetrarrhena juncea</i>	Litter
14.5	<i>Cycnogeton procerum</i> s.s., <i>Leptospermum myrsinoides</i>	Litter	<i>Holcus lanatus</i> , <i>Tetrarrhena juncea</i> , <i>Leptospermum continentale</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Litter
14.75	<i>Cycnogeton procerum</i> s.s., <i>Leptospermum myrsinoides</i>	Litter	<i>Holcus lanatus</i> , <i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Litter
15	<i>Cycnogeton procerum</i> s.s., <i>Leptospermum myrsinoides</i>	Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Bryophytes	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Litter
15.25	<i>Cycnogeton procerum</i> s.s., <i>Leptospermum myrsinoides</i>	Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bryophytes	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Litter
15.5	<i>Cycnogeton procerum</i> s.s., <i>Leptospermum myrsinoides</i>	Litter	<i>Holcus lanatus</i> , <i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Leptospermum continentale</i>	Litter		Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Bare ground

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
15.75	<i>Cycnogeton procerum</i> s.s., <i>Leptospermum myrsinoides</i>	Litter	<i>Holcus lanatus</i> , <i>Leptospermum continentale</i>	Litter	<i>Eucalyptus ovata</i> , <i>Melaleuca squarrosa</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Bare ground
16	<i>Cycnogeton procerum</i> s.s., <i>Leptospermum myrsinoides</i>	Bare ground	<i>Leptospermum continentale</i>	Litter	<i>Eucalyptus ovata</i> , <i>Melaleuca squarrosa</i>	Litter	<i>Eucalyptus ovata</i>	Litter		Bare ground
16.25	<i>Leptospermum myrsinoides</i>	Litter	<i>Lobelia beaugleholei</i> , <i>Hydrocotyle pterocarpa</i> , <i>Leptospermum continentale</i>	Logs	<i>Eucalyptus ovata</i> , <i>Melaleuca squarrosa</i>	Litter	<i>Eucalyptus ovata</i>	Litter		Bare ground
16.5	<i>Hydrocotyle pterocarpa</i> , <i>Leptospermum myrsinoides</i>	Litter	<i>Lobelia beaugleholei</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i>	Litter		Water
16.75	<i>Hydrocotyle pterocarpa</i> , <i>Leptospermum myrsinoides</i>	Litter	<i>Hydrocotyle pterocarpa</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i>	Logs		Water
17	<i>Hydrocotyle pterocarpa</i> , <i>Leptospermum myrsinoides</i> ,	Bare ground	<i>Hydrocotyle pterocarpa</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Melaleuca</i>	Litter	<i>Eucalyptus ovata</i>	Litter		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
	<i>Leptospermum continentale</i>				<i>squarrosa</i> , <i>Eucalyptus ovata</i>					
17.25	<i>Lycopus australis</i> , <i>Carex appressa</i> , <i>Leptospermum myrsiniodes</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Gahnia sieberiana</i> , <i>Hydrocotyle pterocarpa</i> , <i>Leptospermum continentale</i>	Bare ground		Bare ground		Litter	<i>Eucalyptus brookeriana</i>	Bare ground
					<i>Eucalyptus ovata</i> , <i>Melaleuca squarrosa</i>		<i>Eucalyptus ovata</i>			
17.5	<i>Lycopus australis</i> , <i>Leptospermum continentale</i> , <i>Leptospermum myrsiniodes</i>	Bare ground	<i>Lobelia beaugleholei</i> , <i>Hydrocotyle pterocarpa</i> , <i>Leptospermum continentale</i>	Bare ground		Bryophytes		Litter	<i>Eucalyptus brookeriana</i>	Litter
					<i>Eucalyptus ovata</i>		<i>Eucalyptus ovata</i> , <i>Pteridium esculentum subsp. esculentum</i>			
17.75	<i>Eucalyptus ovata</i> , <i>Lycopus australis</i> , <i>Leptospermum continentale</i>	Litter	<i>Hydrocotyle pterocarpa</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Pteridium esculentum subsp. esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum subsp. esculentum</i>	Litter	<i>Eucalyptus brookeriana</i>	Litter
18	<i>Eucalyptus ovata</i> , <i>Lycopus australis</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Hydrocotyle pterocarpa</i> , <i>Leptospermum continentale</i> , <i>Lobelia pratioides</i>	Bare ground		Litter		Litter		Bare ground
					<i>Eucalyptus ovata</i>		<i>Eucalyptus ovata</i> , <i>Pteridium esculentum subsp. esculentum</i>			
18.25	<i>Eucalyptus ovata</i> , <i>Leptospermum myrsiniodes</i> , <i>Leptospermum continentale</i>	Litter	<i>Lobelia beaugleholei</i> , <i>Leptospermum continentale</i>	Bare ground		Litter		Litter		Bare ground
					<i>Eucalyptus ovata</i>		<i>Eucalyptus ovata</i> , <i>Pteridium esculentum subsp. esculentum</i>			

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
18.5	<i>Eucalyptus ovata</i> , <i>Leptospermum continentale</i>	Litter	<i>Lobelia beaugleholei</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Eucalyptus ovata</i>	Bryophytes	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum subsp. esculentum</i>	Litter		Bare ground
18.75	<i>Eucalyptus ovata</i> , <i>Leptospermum continentale</i>	Litter	<i>Lobelia beaugleholei</i> , <i>Hydrocotyle pterocarpa</i> , <i>Leptospermum continentale</i> , <i>Carex appressa</i>	Bare ground		Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum subsp. esculentum</i>	Litter		Bare ground
19	<i>Eucalyptus ovata</i> , <i>Leptospermum continentale</i>	Litter	<i>Lobelia beaugleholei</i> , <i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter		Bryophytes	<i>Eucalyptus ovata</i>	Litter		Bare ground
19.25	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Lobelia beaugleholei</i> , <i>Carex appressa</i> , <i>Leptospermum continentale</i>	Bare ground		Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum subsp. esculentum</i>	Litter		Bare ground
19.5	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Lobelia beaugleholei</i> , <i>Carex appressa</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Pteridium esculentum subsp. esculentum</i>	Bryophytes	<i>Eucalyptus ovata</i>	Litter		Bare ground
19.75	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i> ,	Litter	<i>Lobelia beaugleholei</i> , <i>Carex appressa</i> ,	Bare ground	<i>Pteridium esculentum subsp. esculentum</i>	Bare ground	<i>Eucalyptus ovata</i>	Litter		Bare ground

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
	<i>Leptospermum continentale</i>		<i>Leptospermum continentale</i>							
20	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Lobelia beaugleholei</i> , <i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter		Litter		Bryophytes		Bare ground
					<i>Pteridium esculentum</i> subsp. <i>esculentum</i>		<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>			
20.25	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i> , <i>Carex appressa</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter		Litter		Bare ground
							<i>Eucalyptus ovata</i>			
20.5	<i>Eucalyptus ovata</i> , <i>Carex appressa</i> , <i>Leptospermum myrsiniodes</i>	Litter	<i>Carex appressa</i> , <i>Tetrarrhena juncea</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Eucalyptus ovata</i> , <i>Melaleuca squarrosa</i>	Litter		Litter		Bare ground
							<i>Eucalyptus ovata</i>			
20.75	<i>Eucalyptus ovata</i> , <i>Carex appressa</i> , <i>Leptospermum myrsiniodes</i>	Litter	<i>Hydrocotyle pterocarpa</i> , <i>Tetrarrhena juncea</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Eucalyptus ovata</i> , <i>Melaleuca squarrosa</i>	Litter		Litter		Bare ground
							<i>Eucalyptus ovata</i>			
21	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i> , <i>Todea barbara</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Bare ground		Litter		Logs		Bare ground
					<i>Eucalyptus ovata</i>					

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
21.25	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i> , <i>Todea barbara</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i> , <i>Leptospermum</i> <i>continentale</i>	Litter	<i>Leptospermum</i> <i>continentale</i>	Bare ground	<i>Eucalyptus ovata</i> , <i>Melaleuca</i> <i>squarrosa</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter		Litter		Bare ground
21.5	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i> , <i>Todea barbara</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i> , <i>Leptospermum</i> <i>continentale</i>	Litter	<i>Carex appressa</i> , <i>Leptospermum</i> <i>continentale</i>	Bare ground	<i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter		Litter	<i>Juncus procerus</i>	Water
21.75	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i> , <i>Todea barbara</i> , <i>Pteridium</i> <i>esculentum</i>	Litter	<i>Leptospermum</i> <i>continentale</i> , <i>Tetrarrhena juncea</i>	Bare ground	<i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Juncus procerus</i>	Water
22	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i> , <i>Holcus lanatus</i>	Litter	<i>Leptospermum</i> <i>continentale</i>	Bare ground	<i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Juncus procerus</i>	Water
22.25	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i>	Litter	<i>Galium ciliare</i> subsp. <i>terminale</i> , <i>Leptospermum</i> <i>continentale</i>	Litter	<i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i> , <i>Leptospermum</i> <i>continentale</i>	Litter	<i>Juncus procerus</i>	Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
22.5	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i>	Litter	<i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Leptospermum continentale</i>	Litter	<i>Juncus procerus</i>	Water
22.75	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Juncus procerus</i>	Water
23	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Leptospermum continentale</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Juncus procerus</i>	Water
23.25	<i>Eucalyptus ovata</i> , <i>Carex fascicularis</i>	Litter	<i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i>	Litter		Water
23.5	<i>Carex fascicularis</i>	Litter	<i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Litter		Water
23.75	<i>Carex fascicularis</i>	Litter	<i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter		Water
24	<i>Carex fascicularis</i>	Litter	<i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter		Water
24.25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground		Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
24.5	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum subsp. esculentum</i> , <i>Eucalyptus ovata</i>	Litter		Water
24.75	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum subsp. esculentum</i> , <i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Litter		Water
25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum subsp. esculentum</i> , <i>Leptospermum continentale</i>	Logs	<i>Eucalyptus ovata</i>	Litter		Water
25.25	<i>Carex fascicularis</i>	Litter	<i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum subsp. esculentum</i> , <i>Leptospermum continentale</i>	Logs	<i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Litter		Water
25.5	<i>Carex fascicularis</i>	Bare ground	<i>Leptospermum continentale</i>	Bare ground	<i>Pteridium esculentum subsp. esculentum</i> , <i>Leptospermum continentale</i>	Litter	<i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Litter		Water
25.75	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum subsp. esculentum</i> , <i>Leptospermum continentale</i>	Litter	<i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Litter		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
26	<i>Persicaria decipiens</i> , <i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i> , <i>Gahnia sieberiana</i>	Bryophytes	<i>Gahnia sieberiana</i>	Litter		Water
26.25	<i>Persicaria decipiens</i> , <i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
26.5	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
26.75	<i>Persicaria decipiens</i> , <i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
27	<i>Persicaria decipiens</i> , <i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter		Bare ground	<i>Gahnia sieberiana</i>	Litter		Water
27.25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter		Bryophytes	<i>Gahnia sieberiana</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Logs		Water
27.5	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
27.75	<i>Carex fascicularis</i>	Logs	<i>Leptospermum continentale</i>	Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
28	<i>Persicaria decipiens</i> , <i>Carex fascicularis</i>	Logs	<i>Leptospermum continentale</i>	Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
28.25	<i>Carex fascicularis</i>	Logs	<i>Leptospermum continentale</i>	Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Gahnia sieberiana</i>	Litter		Logs

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
28.5	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Logs	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Logs
28.75	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Logs	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i> , <i>Pteridium esculentum subsp. esculentum</i>	Litter		Water
29	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum subsp. esculentum</i> , <i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Litter		Water
29.25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Logs		Water
29.5	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Eucalyptus ovata</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum subsp. esculentum</i> , <i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
29.75	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i> , <i>Pteridium esculentum subsp. esculentum</i>	Litter		Water
30	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum subsp. esculentum</i> , <i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Litter		Water
30.25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Leptospermum continentale</i> , <i>Pteridium</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
					<i>esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>					
30.5	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
30.75	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i> , <i>Melaleuca squarrosa</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
31	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
31.25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
31.5	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
31.75	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Logs	<i>Melaleuca squarrosa</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
32	<i>Carex fascicularis</i>	Logs	<i>Leptospermum continentale</i>	Logs	<i>Melaleuca squarrosa</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
32.25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Litter		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
32.5	<i>Holcus lanatus</i> , <i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter	<i>Gahnia sieberiana</i>	Litter		Water
32.75	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter		Litter		Water
							<i>Gahnia sieberiana</i>			
33	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter		Litter		Water
							<i>Gahnia sieberiana</i>			
33.25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter		Litter		Water
							<i>Gahnia sieberiana</i>			
33.5	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i>	Bryophytes	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
33.75	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
34	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Melaleuca squarrosa</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
34.25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Melaleuca squarrosa</i>	Logs	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
34.5	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Logs	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
34.75	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
35	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground		Litter		Litter		Logs
					<i>Eucalyptus ovata</i>		<i>Gahnia sieberiana,</i> <i>Melaleuca squarrosa</i>			
35.25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Eucalyptus ovata</i>	Bare ground	<i>Gahnia sieberiana,</i> <i>Melaleuca squarrosa</i>	Litter		Logs
35.5	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Logs	<i>Melaleuca squarrosa</i>	Bare ground	<i>Gahnia sieberiana,</i> <i>Melaleuca squarrosa</i>	Litter		Logs
35.75	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground		Litter	<i>Gahnia sieberiana,</i> <i>Melaleuca squarrosa</i>	Litter		Logs
36	<i>Carex fascicularis</i>	Bare ground	<i>Leptospermum continentale</i>	Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana,</i> <i>Melaleuca squarrosa</i>	Litter		Logs
36.25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground		Litter	<i>Gahnia sieberiana,</i> <i>Melaleuca squarrosa,</i> <i>Eucalyptus ovata</i>	Litter		Water
					<i>Eucalyptus ovata</i>					
36.5	<i>Carex fascicularis</i> , <i>Carex appressa</i> , <i>Juncus procerus</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter	<i>Gahnia sieberiana,</i> <i>Melaleuca squarrosa,</i> <i>Eucalyptus ovata</i>	Litter		Water
					<i>Eucalyptus ovata</i>					
36.75	<i>Carex fascicularis</i> , <i>Carex appressa</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter	<i>Gahnia sieberiana,</i> <i>Melaleuca squarrosa,</i> <i>Eucalyptus ovata</i> , <i>Cassytha glabella</i>	Litter		Water
					<i>Eucalyptus ovata</i>					
37	<i>Carex fascicularis</i> , <i>Carex appressa</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter	<i>Gahnia sieberiana,</i> <i>Melaleuca squarrosa</i>	Litter		Water
37.25	<i>Carex fascicularis</i> , <i>Carex appressa</i>	Litter	<i>Leptospermum continentale</i>	Litter		Logs		Litter		Water
							<i>Gahnia sieberiana,</i> <i>Melaleuca squarrosa</i>			

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
37.5	<i>Carex fascicularis</i>	Bare ground	<i>Leptospermum continentale</i>	Litter		Logs	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
37.75	<i>Carex fascicularis</i>	Bare ground	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
38	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Leptospermum continentale</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
38.25	<i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
38.5	<i>Persicaria decipiens</i> , <i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i>	Bryophytes	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Water
38.75	<i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i> , <i>Cassytha glabella</i>	Litter		Water
39	<i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
39.25	<i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter		Water
39.5	<i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter		Water
39.75	<i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i> , <i>Cassytha glabella</i>	Litter		Water
40	<i>Carex fascicularis</i> , <i>Holcus lanatus</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i> , <i>Cassytha glabella</i>	Litter		Water
40.25	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i> , <i>Cassytha glabella</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Water
40.5	<i>Carex fascicularis</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i> , <i>Cassytha glabella</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Leptospermum continentale</i>	Litter		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
40.75	<i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i> , <i>Cassytha glabella</i> , <i>Pteridium esculentum subsp. esculentum</i>	Litter		Water
41	<i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i> , <i>Cassytha glabella</i> , <i>Pteridium esculentum subsp. esculentum</i>	Litter		Water
41.25	<i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter	<i>Melaleuca squarrosa</i>	Litter	<i>Gahnia sieberiana</i> , <i>Leptospermum continentale</i>	Litter		Water
41.5	<i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter		Bare ground	<i>Gahnia sieberiana</i> , <i>Leptospermum continentale</i>	Litter		Water
41.75	<i>Lycopus australis</i> , <i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter		Litter	<i>Gahnia sieberiana</i> , <i>Leptospermum continentale</i>	Litter		Water
42	<i>Alternanthera denticulata s.l.</i> , <i>Carex fascicularis</i> , <i>Leptospermum continentale</i>	Bare ground	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter		Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i> , <i>Pteridium esculentum subsp. esculentum</i>	Litter		Water
42.25	<i>Alternanthera denticulata s.l.</i> , <i>Carex appressa</i> , <i>Holcus lanatus</i> ,	Litter	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter		Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
	<i>Leptospermum continentale</i>									
42.5	<i>Alternanthera denticulata</i> s.l., <i>Carex appressa</i> , <i>Holcus lanatus</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter		Logs		Litter		Water
					<i>Eucalyptus ovata</i>		<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>			
42.75	<i>Alternanthera denticulata</i> s.l., <i>Carex appressa</i> , <i>Holcus lanatus</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter		Bryophytes		Litter		Water
					<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>		<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Melaleuca squarrosa</i>			
43	<i>Carex appressa</i>	Litter	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Gahnia sieberiana</i>	Litter		Water
					<i>Eucalyptus ovata</i>					
43.25	<i>Carex appressa</i>	Litter	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Melaleuca squarrosa</i>	Litter		Water
					<i>Eucalyptus ovata</i>					
43.5	<i>Carex appressa</i>	Litter	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter		Litter	<i>Gahnia sieberiana</i> , <i>Leptospermum continentale</i> , <i>Melaleuca squarrosa</i>	Bare ground		Water
					<i>Eucalyptus ovata</i>					
43.75	<i>Carex appressa</i> , <i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter		Bryophytes	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Logs		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
44	<i>Leptospermum continentale</i> , <i>Carex appressa</i>	Litter	<i>Leptospermum continentale</i> , <i>Acacia melanoxylon</i>	Litter		Bryophytes	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Logs		Water
44.25	<i>Leptospermum continentale</i> , <i>Carex appressa</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Logs		Water
44.5	<i>Leptospermum continentale</i> , <i>Carex appressa</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Logs		Water
44.75	<i>Leptospermum continentale</i> , <i>Carex appressa</i> , <i>Alternanthera denticulata</i> s.l.	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
45	<i>Leptospermum continentale</i> , <i>Carex appressa</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bryophytes	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
45.25	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Melaleuca squarrosa</i>	Logs	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
45.5	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
45.75	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> ,	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
					<i>Melaleuca squarrosa</i>					
46	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
46.25	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
46.5	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
46.75	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Water
47	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
47.25	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter		Bryophytes	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
47.5	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
47.75	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter	<i>Gahnia sieberiana</i> , <i>Melaleuca squarrosa</i>	Litter		Water
48	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter	<i>Gahnia sieberiana</i>	Bare ground		Water
48.25	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter		Litter	<i>Gahnia sieberiana</i>	Litter		Water

Point	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
48.5	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
48.75	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
49	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bare ground	<i>Gahnia sieberiana</i>	Litter		Water
49.25	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
49.5	<i>Leptospermum continentale</i>	Bare ground	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i>	Litter		Water
49.75	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Water
50	<i>Leptospermum continentale</i>	Litter	<i>Leptospermum continentale</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Gahnia sieberiana</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Water

Table B2. Results of vegetation transects undertaken in Big Swamp in November 2020

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
0.25	<i>Eucalyptus obliqua</i> , <i>Lysimachia arvensis</i> , <i>Tetrarrhena juncea</i>	Litter	<i>Poa tenera</i> , <i>Tetrarrhena juncea</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i> , <i>Acacia dealbata</i>	Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Dactylis glomerata</i> , <i>Eucalyptus ovata</i>	Litter
0.5	<i>Acacia sp.</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Poa tenera</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i> , <i>Gonocarpus tetragynus</i> , <i>Acacia dealbata</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i>	Litter
0.75	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus obliqua</i>	Logs	<i>Poa tenera</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i>	Litter		Litter
1	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Poa tenera</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Senecio long</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter		Litter
1.25	<i>Tetrarrhena juncea</i> , , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Senecio long</i> , <i>Eucalyptus ovata</i>	Logs	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
1.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Gonocarpus tetragynus</i>	Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Dactylis glomerata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
1.75	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus obliqua</i>	Bryophytes	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
2	<i>Eucalyptus obliqua</i>	Logs	<i>Tetrarrhena juncea</i> , <i>Eucalyptus viminalis</i> , <i>Histiopteris incisa</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Gonocarpus tetragynus</i>	Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Dactylis glomerata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
2.25	<i>Tetrarrhena juncea</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Poa tenera</i> , <i>Eucalyptus viminalis</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i>	Litter	<i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Gonocarpus tetragynus</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
2.5	<i>Tetrarrhena juncea</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Poa tenera</i> , <i>Eucalyptus viminalis</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i>	Litter	<i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
2.75	<i>Tetrarrhena juncea</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Poa tenera</i> , <i>Eucalyptus viminalis</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i>	Litter	<i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
3	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus viminalis</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> ,	Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
3.25	<i>Tetrarrhena juncea</i> , <i>Eucalyptus obliqua</i> , <i>Lomandra longifolia</i> subsp. <i>longifolia</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus viminalis</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
3.5	<i>Tetrarrhena juncea</i> , <i>Eucalyptus obliqua</i>	Logs	<i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
3.75	<i>Eucalyptus obliqua</i> , <i>Clematis aristata</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus viminalis</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
4	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus obliqua</i> , <i>Clematis aristata</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus viminalis</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i> ,	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
4.25	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus viminalis</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
4.5	<i>Eucalyptus obliqua</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
4.75	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus obliqua</i>	Bryophytes	<i>Tetrarrhena juncea</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
5	<i>Anthoxanthum odoratum</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Gonocarpus</i>	Litter	<i>Blechnum nudum</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
	<i>tetragynus,</i> <i>Eucalyptus obliqua</i>						<i>esculentum,</i> <i>Eucalyptus ovata</i>			
5.25	<i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Blechnum nudum,</i> <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata,</i> <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon,</i> <i>Anthoxanthum</i> <i>odoratum, Holcus</i> <i>lanatus, Pteridium</i> <i>esculentum</i> subsp. <i>esculentum,</i> <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata,</i> <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter
5.5		Litter	<i>Tetrarrhena juncea,</i> <i>Blechnum nudum,</i> <i>Pteridium esculentum</i> subsp. <i>esculentum,</i> <i>Acacia verticillata,</i> <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata,</i> <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon,</i> <i>Anthoxanthum</i> <i>odoratum, Holcus</i> <i>lanatus, Pteridium</i> <i>esculentum</i> subsp. <i>esculentum,</i> <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i>	Litter
5.75	<i>Vulpia sp.</i>	Litter	<i>Eucalyptus viminalis,</i> <i>Acacia verticillata</i>	Litter	<i>Eucalyptus ovata,</i> <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon,</i> <i>Anthoxanthum</i> <i>odoratum, Holcus</i> <i>lanatus, Pteridium</i> <i>esculentum</i> subsp. <i>esculentum,</i> <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata,</i> <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter
6		Litter	<i>Tetrarrhena juncea,</i> <i>Acacia verticillata,</i> <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata,</i> <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon,</i> <i>Anthoxanthum</i> <i>odoratum, Holcus</i> <i>lanatus, Pteridium</i> <i>esculentum</i> subsp. <i>esculentum,</i> <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata,</i> <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
6.25	<i>Microlaena stipoides</i> var. <i>stipoides</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i>	Litter
6.5	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus viminalis</i> , <i>Acacia verticillata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bare ground	<i>Eucalyptus ovata</i>	Litter
6.75	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Asperula conferta</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i>	Litter
7	<i>Microlaena stipoides</i> var. <i>stipoides</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter	<i>Eucalyptus ovata</i>	Litter
7.25		Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus viminalis</i>	Logs	<i>Eucalyptus ovata</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i>	Litter
7.5		Litter	<i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i>	Litter		Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i> , <i>Pteridium</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
									<i>esculentum</i> subsp. <i>esculentum</i>	
7.75		Litter	<i>Tetrarrhena juncea</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i>	Litter
8	<i>Tetrarrhena juncea</i> , <i>Anthoxanthum odoratum</i> , <i>Asperula conferta</i>	Litter	<i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i>	Litter
8.25	<i>Tetrarrhena juncea</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i> , <i>Anthoxanthum</i>	Litter	<i>Galium aparine</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i> , <i>Acacia melanoxylon</i>	Litter
8.5	<i>Tetrarrhena juncea</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Eucalyptus viminalis</i> , <i>Dicksonia antarctica</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i> , , <i>Acacia melanoxylon</i>	Litter
8.75	<i>Tetrarrhena juncea</i>	Litter	<i>Eucalyptus viminalis</i> , <i>Dicksonia antarctica</i>	Logs	<i>Eucalyptus ovata</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Eucalyptus ovata</i> , <i>Pteridium</i> <i>esculentum</i> subsp. <i>esculentum</i> , <i>Acacia melanoxylon</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
9	<i>Tetrarrhena juncea</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Eucalyptus viminalis</i> , <i>Dicksonia antarctica</i>	Logs	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Acacia melanoxylon</i>	Litter
9.25	<i>Tetrarrhena juncea</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Senecio minimus</i> , <i>Dicksonia antarctica</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
9.5	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Eucalyptus viminalis</i> , <i>Dicksonia antarctica</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
9.75	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Eucalyptus viminalis</i> , <i>Dicksonia antarctica</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bare ground	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
10	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus viminalis</i> , <i>Dicksonia antarctica</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bare ground	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
10.25	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus viminalis</i> , <i>Dicksonia antarctica</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Acacia dealbata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
10.5	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Eucalyptus viminalis</i> , <i>Dicksonia antarctica</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i>	Litter
10.75	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Senecio minimus</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Dicksonia antarctica</i> , <i>Eucalyptus viminalis</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i>	Litter
11	<i>Tetrarrhena juncea</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Dicksonia antarctica</i> , <i>Eucalyptus viminalis</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> ,	Litter	<i>Eucalyptus ovata</i> , <i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i>	Litter
11.25	<i>Tetrarrhena juncea</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i> , <i>Eucalyptus viminalis</i> , <i>Pomaderris aspera</i> , <i>Acacia verticillata</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
11.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Senecio tenuiflorus</i> s.l.	Litter	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
11.75	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Senecio minimus</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i> , <i>Pomaderris aspera</i>	Logs	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter
12	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Pomaderris aspera</i> , <i>Acacia verticillata</i>	Logs	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter
12.25	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Ehrharta erecta</i>	Logs	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter
12.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Poranthera microphylla</i> s.l.	Litter	<i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>Esculentum</i> , <i>Ehrharta erecta</i>	Logs	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter
12.75	<i>Tetrarrhena juncea</i> , <i>Poranthera microphylla</i> s.l.	Litter	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Acacia dealbata</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>Esculentum</i> , <i>Ehrharta erecta</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
13	<i>Tetrarrhena juncea</i> , <i>Centaurium erythraea</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i> , <i>Pomaderris aspera</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia dealbata</i> , <i>Ehrharta erecta</i> ,	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter
13.25	<i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i>	Bare ground	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i> , <i>Pomaderris aspera</i>	Bryophytes	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Ehrharta erecta</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter
13.5	<i>Tetrarrhena juncea</i>	Litter	<i>Galium</i> sp., <i>Acacia verticillata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bryophytes	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Logs	<i>Rubus anglocandicans</i> , , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Acacia dealbata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter
13.75	<i>Tetrarrhena juncea</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Acacia verticillata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , , , <i>Acacia dealbata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter
14	<i>Tetrarrhena juncea</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i> , <i>Acacia verticillata</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> , ,	Litter	<i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter
14.25	<i>Tetrarrhena juncea</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i> , <i>Acacia verticillata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> , ,	Litter	<i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
14.5	<i>Tetrarrhena juncea</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Acacia verticillata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , , <i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bare ground	<i>Acacia melanoxylon</i>	Litter
14.75	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Logs	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> , ,	Bare ground	<i>Acacia melanoxylon</i>	Litter
15	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> , ,	Bryophytes	<i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter
15.25	<i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i>	Litter	<i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i>	Litter
15.5	<i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i>	Litter	<i>Galium aparine</i> , <i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
15.75	<i>Tetrarrhena juncea</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , ,	Litter	<i>Galium aparine</i> , <i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
16	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Acacia verticillata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Holcus lanatus</i>	Litter	<i>Galium aparine</i> , <i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
16.25	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , , <i>Eucalyptus obliqua</i>	Bryophytes	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Logs	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> ,	Litter	<i>Galium aparine</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
16.5	<i>Tetrarrhena juncea</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Tetrarrhena juncea</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Logs	<i>Rubus anglocandicans</i>	Litter	<i>Galium aparine</i> , <i>Holcus lanatus</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Bare ground
16.75	<i>Tetrarrhena juncea</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bare ground	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Logs
17	<i>Tetrarrhena juncea</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> , <i>Galium aparine</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
17.25	<i>Tetrarrhena juncea</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Pteridium esculentum</i> subsp.	Litter	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> ,	Litter	<i>Acacia melanoxylon</i> ,	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
					<i>esculentum</i> , <i>Eucalyptus ovata</i>		<i>Galium aparine</i> , <i>Pteridium esculentum</i> <i>subsp. esculentum</i>		<i>Dactylis glomerata</i> , <i>Eucalyptus ovata</i>	
17.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> ,	Litter	<i>Acacia melanoxylon</i> , <i>Dactylis glomerata</i> , <i>Eucalyptus ovata</i>	Litter
17.75	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Pomaderris aspera</i>	Logs	<i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Holcus lanatus</i> ,	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
18	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus obliqua</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Bromus diandrus</i> , <i>Holcus lanatus</i> ,	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
18.25	<i>Tetrarrhena juncea</i> , <i>Lepidosperma elatius</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Bromus diandrus</i> , <i>Holcus lanatus</i> ,	Litter	<i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
18.5	<i>Tetrarrhena juncea</i> , <i>Lepidosperma elatius</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Bromus diandrus</i> , <i>Holcus lanatus</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Acacia melanoxylon</i>	Litter
18.75	<i>Tetrarrhena juncea</i>	Bryophytes	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> ,	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Anthoxanthum odoratum</i>	Litter	<i>Acacia melanoxylon</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
			<i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i>							
19	<i>Tetrarrhena juncea</i>	Bryophytes	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Bromus diandrus</i> , <i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i>	Litter
19.25	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Bromus diandrus</i> , <i>Holcus lanatus</i> ,	Litter	<i>Acacia melanoxylon</i>	Litter
19.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Tetrarrhena juncea</i> , <i>Pomaderris aspera</i>	Litter		Litter	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Bromus diandrus</i>	Litter	<i>Acacia melanoxylon</i>	Litter
19.75	<i>Tetrarrhena juncea</i>	Litter	<i>Pomaderris aspera</i>	Logs		Litter	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Holcus lanatus</i>	Litter
20	<i>Tetrarrhena juncea</i> , <i>Anthoxanthum odoratum</i> , <i>Billardiera mutabilis</i>	Litter	<i>Pomaderris aspera</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Rubus anglocandicans</i> , <i>Holcus lanatus</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Acacia melanoxylon</i> , <i>Holcus lanatus</i>	Litter
20.25	<i>Tetrarrhena juncea</i> ,	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Litter	<i>Bromus diandrus</i> , <i>Holcus lanatus</i> ,	Litter	<i>Acacia melanoxylon</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
	<i>Anthoxanthum odoratum</i>						<i>Pteridium esculentum subsp. esculentum</i>			
20.5	<i>Tetrarrhena juncea</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i>	Litter	<i>Pteridium esculentum subsp. esculentum</i>	Litter		Litter	<i>Pteridium esculentum subsp. esculentum</i> , <i>Holcus lanatus</i> ,	Litter	<i>Acacia melanoxylon</i>	Litter
20.75	<i>Tetrarrhena juncea</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i>	Litter	<i>Tetrarrhena juncea</i>	Litter		Litter	<i>Holcus lanatus</i>	Litter	<i>Acacia melanoxylon</i> , <i>Holcus lanatus</i>	Litter
21	<i>Anthoxanthum odoratum</i>	Bryophytes		Litter		Litter	<i>Holcus lanatus</i> , <i>Ehrharta erecta</i> ,	Litter	<i>Amphibromus spp.</i> , <i>Acacia melanoxylon</i>	Litter
21.25	<i>Anthoxanthum odoratum</i>	Litter		Litter		Litter	<i>Holcus lanatus</i> , <i>Ehrharta erecta</i> ,	Litter	<i>Acacia melanoxylon</i> , <i>Holcus lanatus</i>	Litter
21.5	<i>Tetrarrhena juncea</i> , <i>Anthoxanthum odoratum</i>	Litter		Litter		Litter	<i>Holcus lanatus</i>	Litter	<i>Acacia melanoxylon</i> , <i>Holcus lanatus</i>	Litter
21.75	<i>Tetrarrhena juncea</i> , <i>Hypochaeris radicata</i>	Litter		Litter		Litter	<i>Holcus lanatus</i> , <i>Ehrharta erecta</i> ,	Litter	<i>Anthoxanthum odoratum</i>	Litter
22	<i>Tetrarrhena juncea</i>	Bryophytes		Litter	<i>Leptospermum continentale</i>	Litter	<i>Holcus lanatus</i> , <i>Ehrharta erecta</i> ,	Logs	<i>Bromus diandrus</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
							<i>Pteridium esculentum</i> <i>subsp. esculentum</i>			
22.25	<i>Tetrarrhena juncea</i>	Logs		Litter	<i>Leptospermum continentale</i>	Litter	<i>Holcus lanatus</i> , <i>Pteridium esculentum</i> <i>subsp. esculentum</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Bromus diandrus</i> , <i>Dactylis glomerata</i>	Litter
22.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> <i>subsp. esculentum</i> , <i>Holcus lanatus</i>	Logs		Litter	<i>Leptospermum continentale</i>	Logs	<i>Holcus lanatus</i> , <i>Anthoxanthum odoratum</i> ,	Litter	<i>Dactylis glomerata</i>	Litter
22.75	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> <i>subsp. esculentum</i> , <i>Holcus lanatus</i>	Logs		Litter	<i>Leptospermum continentale</i>	Logs	<i>Galium aparine</i> , <i>Anthoxanthum odoratum</i> ,	Litter	<i>Dactylis glomerata</i>	Litter
23	<i>Tetrarrhena juncea</i>	Litter		Litter		Logs	<i>Anthoxanthum odoratum</i>	Logs	<i>Dactylis glomerata</i> , <i>Rubus anglocandicans</i>	Litter
23.25	<i>Tetrarrhena juncea</i> , <i>Sonchus asper</i> <i>s.l.</i>	Litter		Litter	<i>Pteridium esculentum</i> <i>subsp. esculentum</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Clematis aristata</i> , <i>Bromus</i> <i>sp</i>	Litter	<i>Dactylis glomerata</i> , <i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i>	Litter
23.5	<i>Tetrarrhena juncea</i>	Logs		Litter		Litter	<i>Ehrharta erecta</i> , <i>Clematis aristata</i> , <i>Eucalyptus ovata</i>	Litter	<i>Dactylis glomerata</i> , <i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
23.75	<i>Tetrarrhena juncea</i>	Litter		Litter		Bare ground	<i>Ehrharta erecta</i> , <i>Holcus lanatus</i> , <i>Bromus sp</i> , <i>Rubus anglocandicans</i>	Litter	<i>Dactylis glomerata</i> , <i>Acaena novae-zelandiae</i> , <i>Eucalyptus ovata</i>	Litter
24	<i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i>	Bryophytes		Litter		Bare ground	<i>Ehrharta erecta</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i> , <i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Acaena novae-zelandiae</i> , <i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i>	Litter
24.25	<i>Holcus lanatus</i>	Litter		Litter		Bare ground	<i>Ehrharta erecta</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i>	Logs
24.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Holcus lanatus</i>	Bryophytes		Litter		Bare ground	<i>Anthoxanthum odoratum</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Amphibromus spp.</i> , <i>Holcus lanatus</i>	Logs
24.75	<i>Tetrarrhena juncea</i>	Litter		Logs		Bare ground	<i>Anthoxanthum odoratum</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Dactylis glomerata</i> , <i>Holcus lanatus</i> , <i>Rubus anglocandicans</i>	Logs
25	<i>Tetrarrhena juncea</i>	Litter		Litter		Bare ground	<i>Anthoxanthum odoratum</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , <i>Dactylis glomerata</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
25.25	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Acacia verticillata</i>	Litter		Litter		Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Rubus anglocandicans</i> , <i>Acaena novae-zelandiae</i> , <i>Amphibromus fluitans</i>	Litter
25.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Acacia verticillata</i>	Litter		Litter		Bare ground		Litter	<i>Rubus anglocandicans</i> , <i>Acaena novae-zelandiae</i> , <i>Amphibromus fluitans</i>	Litter
25.75	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Litter		Logs	<i>Holcus lanatus</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Rubus anglocandicans</i> , <i>Acacia melanoxylon</i>	Litter
26	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Litter		Litter	<i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Rubus anglocandicans</i> , <i>Acacia melanoxylon</i>	Litter
26.25	<i>Tetrarrhena juncea</i> , <i>Hypochaeris</i> , <i>Acacia verticillata</i>	Bryophytes		Litter	<i>Carex appressa</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Rubus anglocandicans</i> , <i>Acacia melanoxylon</i>	Litter
26.5	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Bare ground		Litter	<i>Carex appressa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Rubus anglocandicans</i> , <i>Acacia melanoxylon</i>	Litter
26.75	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Bare ground		Litter	<i>Carex appressa</i> , <i>Histioglossa incisa</i> , <i>Eucalyptus ovata</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Rubus anglocandicans</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
27	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Bare ground		Litter	<i>Carex appressa</i> , <i>Eucalyptus ovata</i>	Bryophytes	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Rubus anglocandicans</i>	Litter
27.25	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Bare ground		Bare ground	<i>Eucalyptus ovata</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Rubus anglocandicans</i>	Logs
27.5	<i>Acacia verticillata</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Logs	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Logs	<i>Amphibromus</i> spp., <i>Rubus anglocandicans</i> , <i>Typha</i> sp.	Litter
27.75	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Amphibromus</i> spp., <i>Rubus anglocandicans</i> , <i>Typha</i> sp.	Litter
28	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Litter		Litter	<i>Eucalyptus ovata</i> , <i>Isolepis</i> sp.	Bryophytes	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Amphibromus</i> spp., <i>Rubus anglocandicans</i> , <i>Typha</i> sp.	Bare ground
28.25	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Litter		Logs	<i>Amphibromus</i> spp., <i>Holcus lanatus</i> , <i>Typha</i> sp.	Litter
28.5	<i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i> , <i>Acacia verticillata</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Bare ground		Logs	<i>Typha</i> sp.	Litter
28.75	<i>Holcus lanatus</i> , <i>Acacia verticillata</i>	Bryophytes		Litter	<i>Eucalyptus ovata</i>	Bare ground	<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Typha</i> sp., <i>Holcus lanatus</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
29	<i>Holcus lanatus</i> , <i>Acacia verticillata</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Bare ground	<i>Pteridium esculentum</i> <i>subsp. esculentum</i>	Litter	<i>Medicago sp.</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter
29.25	<i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i> , <i>Acacia verticillata</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Bare ground		Logs	<i>Medicago sp.</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter
29.5	<i>Gahnia sieberiana</i> , <i>Acacia verticillata</i>	Litter		Logs	<i>Eucalyptus ovata</i>	Bare ground	<i>Pteridium esculentum</i> <i>subsp. esculentum</i> , <i>Clematis aristata</i> ,	Logs	<i>Medicago sp.</i> , <i>Holcus lanatus</i> , <i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Litter
29.75	<i>Gahnia sieberiana</i> , <i>Acacia verticillata</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Bare ground		Logs	<i>Medicago sp.</i> , <i>Holcus lanatus</i> , <i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Litter
30	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Bare ground		Bare ground	<i>Pteridium esculentum subsp. esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> <i>subsp. esculentum</i> , <i>Clematis aristata</i> ,	Litter	<i>Triglochin striata</i> , <i>Holcus lanatus</i> , <i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Litter
30.25	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Bare ground		Bare ground	<i>Pteridium esculentum subsp. esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> <i>subsp. esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter
30.5	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Bare ground		Bare ground	<i>Pteridium esculentum subsp. esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Pteridium esculentum</i> <i>subsp. esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
30.75	<i>Tetrarrhena juncea</i> , <i>Gahnia sieberiana</i> , <i>Acacia verticillata</i>	Litter		Bare ground	<i>Eucalyptus ovata</i> , <i>Gahnia sieberiana</i>	Litter	<i>Pteridium esculentum subsp. esculentum</i>	Litter	<i>Eucalyptus ovata</i> , <i>Holcus lanatus</i> , <i>Cirsium vulgare</i>	Litter
31	<i>Tetrarrhena juncea</i> , <i>Gahnia sieberiana</i> , <i>Acacia verticillata</i>	Bare ground		Bare ground	<i>Eucalyptus ovata</i>	Logs	<i>Acacia dealbata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter
31.25	<i>Tetrarrhena juncea</i> , <i>Gahnia sieberiana</i> , <i>Acacia verticillata</i>	Bare ground		Litter	<i>Eucalyptus ovata</i>	Logs	<i>Acacia dealbata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter
31.5	<i>Tetrarrhena juncea</i> , <i>Gahnia sieberiana</i> , <i>Acacia verticillata</i>	Bare ground		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Acacia dealbata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter
31.75	<i>Tetrarrhena juncea</i> , <i>Gahnia sieberiana</i> , <i>Acacia verticillata</i>	Bare ground		Bare ground	<i>Pteridium esculentum subsp. esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia dealbata</i> , <i>Anthoxanthum odoratum</i> ,	Litter	<i>Bromus diandrus</i> , <i>Holcus lanatus</i> , <i>Triglochin striata</i>	Litter
32	<i>Tetrarrhena juncea</i> , <i>Gahnia sieberiana</i> , <i>Acacia verticillata</i>	Litter		Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Eucalyptus ovata</i> ,	Litter	<i>Eucalyptus ovata</i> , <i>Holcus lanatus</i> , <i>Triglochin striata</i>	Litter
32.25	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Logs		Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i>	Litter	<i>Dactylis glomerata</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
32.5	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i>	Logs		Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Bromus diandrus</i> , <i>Australina pusilla</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Acacia dealbata</i>	Litter	<i>Bromus diandrus</i> , <i>Rubus anglocandicans</i> , <i>Dactylis glomerata</i> , <i>Eucalyptus ovata</i>	Litter
32.75	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , , <i>Acacia verticillata</i>	Logs		Bare ground	<i>Leptospermum continentale</i>	Litter	<i>Galium aparine</i> , <i>Anthoxanthum odoratum</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Dactylis glomerata</i> , <i>Eucalyptus ovata</i>	Litter
33	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Gahnia sieberiana</i>	Logs		Bare ground		Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Dactylis glomerata</i> , <i>Galium aparine</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
33.25	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Gahnia sieberiana</i> , <i>Holcus lanatus</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> ,	Litter	<i>Dactylis glomerata</i> , <i>Galium aparine</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
33.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Gahnia sieberiana</i> , <i>Galium aparine</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Litter	<i>Bromus hordeaceus</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Galium aparine</i>	Bare ground

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
33.75	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Gahnia sieberiana</i> , <i>Holcus lanatus</i>	Litter		Litter	<i>Eucalyptus ovata</i> , <i>Gahnia sieberiana</i>	Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Rubus anglocandicans</i>	Litter
34	<i>Galium aparine</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Logs	<i>Bromus diandrus</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Rubus anglocandicans</i> , <i>Acacia melanoxylon</i>	Logs
34.25	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Gahnia sieberiana</i> , <i>Acacia verticillata</i> , <i>Eucalyptus ovata</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Logs	<i>Bromus hordeaceus</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Bromus diandrus</i>	Litter	<i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i>	Litter
34.5	<i>Tetrarrhena juncea</i> , <i>Gahnia sieberiana</i> , <i>Acacia verticillata</i> , <i>Eucalyptus ovata</i>	Litter		Bare ground	<i>Eucalyptus ovata</i>	Logs	<i>Bromus diandrus</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Galium aparine</i>	Litter
34.75	<i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i> , <i>Acacia verticillata</i> , <i>Eucalyptus ovata</i>	Logs		Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Bromus hordeaceus</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Logs	<i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
35	<i>Tetrarrhena juncea</i> , <i>Acacia verticillata</i> , <i>Eucalyptus ovata</i>	Litter		Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i>	Litter
35.25	<i>Tetrarrhena juncea</i> , <i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Logs		Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Clematis aristata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Dactylis glomerata</i> , <i>Rubus anglocandicans</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
35.5	<i>Tetrarrhena juncea</i> , <i>Gahnia sieberiana</i> , <i>Eucalyptus ovata</i>	Logs		Logs	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Clematis aristata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i>	Litter
35.75	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Litter		Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Clematis aristata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Litter
36	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Bryophytes		Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>Esculentum</i> ,	Litter	<i>Typha sp.</i> , <i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i>	Litter
36.25	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Bryophytes		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Clematis aristata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Typha sp.</i> , <i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i>	Litter
36.5	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Bryophytes		Logs	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Clematis aristata</i> ,	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Bare ground

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
							<i>Pteridium esculentum</i> <i>subsp. esculentum</i>			
36.75	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Bryophytes		Litter	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Clematis aristata</i> ,	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Water
37	<i>Tetrarrhena juncea</i> , <i>Galium aparine</i> , <i>Eucalyptus ovata</i>	Litter		Litter	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Clematis aristata</i> , <i>Pteridium esculentum subsp. esculentum</i> <i>subsp. esculentum</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Water
37.25	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Logs		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Pteridium esculentum subsp. esculentum</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Water
37.5	<i>Tetrarrhena juncea</i> , <i>Galium aparine</i> , <i>Eucalyptus ovata</i>	Litter		Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Pteridium esculentum subsp. esculentum subsp. esculentum</i> , <i>Holcus lanatus</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Water
37.75	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum subsp. esculentum</i> , , <i>Eucalyptus ovata</i>	Litter		Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Anthoxanthum odoratum</i> , <i>Acacia</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Water

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
							<i>melanoxylon</i> , <i>Eucalyptus ovata</i>			
38	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Litter		Bare ground	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Acacia melanoxylon</i> , <i>Clematis aristata</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Water
38.25	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bryophytes		Water	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Acacia melanoxylon</i> , <i>Clematis aristata</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Water
38.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Bare ground	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Acacia melanoxylon</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Logs
38.75	<i>Tetrarrhena juncea</i> , <i>Galium aparine</i> , <i>Eucalyptus ovata</i>	Bryophytes		Water	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Ehrharta erecta</i> , <i>Acacia melanoxylon</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Logs
39	<i>Tetrarrhena juncea</i> , <i>Galium aparine</i> , <i>Eucalyptus ovata</i>	Bryophytes		Water	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Ehrharta erecta</i> , <i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Logs
39.25	<i>Tetrarrhena juncea</i> , <i>Galium aparine</i> , <i>Eucalyptus ovata</i>	Bryophytes		Water	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Ehrharta erecta</i> , <i>Acacia melanoxylon</i> , <i>Clematis aristata</i> ,	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Logs

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
							<i>Anthoxanthum odoratum</i>			
39.5	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Bryophytes		Water	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Ehrharta erecta</i> , <i>Acacia melanoxylon</i> , <i>Holcus lanatus</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
39.75	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Litter		Water	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Ehrharta erecta</i> , <i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Typha sp.</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
40	<i>Eucalyptus ovata</i>	Bryophytes		Water	<i>Carex appressa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Ehrharta erecta</i> , <i>Acacia melanoxylon</i> , <i>Anthoxanthum odoratum</i>	Litter	<i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Logs
40.25	<i>Eucalyptus ovata</i>	Logs		Water	<i>Carex appressa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Acacia melanoxylon</i>	Litter	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
40.5	<i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Bryophytes		Water	<i>Carex appressa</i> , <i>Eucalyptus ovata</i> , <i>Senecio minimus</i>	Bryophytes	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Pteridium esculentum subsp. Esculentum</i> , <i>Ehrharta erecta</i>	Litter	<i>Juncus pauciflorus</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter
40.75	<i>Eucalyptus ovata</i>	Litter		Water	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Pteridium</i>	Litter	<i>Juncus pauciflorus</i> , <i>Dactylis glomerata</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
							<i>esculentum</i> subsp. <i>Esculentum</i> , <i>Ehrharta erecta</i>		<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	
41	<i>Pteridium esculentum</i> subsp. <i>esculentum</i> , , <i>Eucalyptus ovata</i>	Litter		Water	<i>Eucalyptus ovata</i>	Litter	<i>Bromus diandrus</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Clematis aristata</i>	Litter	<i>Amphibromus</i> spp., <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Logs
41.25	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Water	<i>Carex appressa</i> , <i>Eucalyptus ovata</i>	Logs	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Clematis aristata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Logs
41.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Water	<i>Carex appressa</i> , <i>Eucalyptus ovata</i>	Logs	<i>Bromus hordeaceus</i> , <i>Anthoxanthum odoratum</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> subsp. <i>esculentum</i> , <i>Clematis aristata</i> , <i>Eucalyptus ovata</i>	Litter	<i>Rubus anglocandicans</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
41.75	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter		Water	<i>Carex appressa</i> , <i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Pteridium esculentum</i> subsp. <i>Esculentum</i> , <i>Clematis aristata</i>	Litter	<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
42	<i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i>	Litter		Litter	<i>Melaleuca squarrosa</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Pteridium</i>	Litter	<i>Rubus anglocandicans</i> , <i>Dactylis glomerata</i> ,	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
							<i>esculentum</i> subsp. <i>Esculentum</i> , <i>Clematis aristata</i>		<i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	
42.25	<i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i>	Litter		Litter	<i>Eucalyptus ovata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Clematis aristata</i> , <i>Holcus lanatus</i>	Litter	<i>Rubus anglocandicans</i> , <i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
42.5	<i>Tetrarrhena juncea</i>	Bryophytes		Bare ground	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i>	Litter	<i>Rubus anglocandicans</i> , <i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
42.75	<i>Tetrarrhena juncea</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i>	Litter	<i>Rubus anglocandicans</i> , <i>Dactylis glomerata</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter
43	<i>Tetrarrhena juncea</i> , <i>Holcus lanatus</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Eucalyptus ovata</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i>	Litter	<i>Rubus anglocandicans</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
43.25	<i>Tetrarrhena juncea</i> , <i>Galium</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter	<i>Eucalyptus ovata</i>	Litter
43.5	<i>Lepidosperma elatius</i> , <i>Holcus lanatus</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i>	Litter	<i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i>	Litter
43.75	<i>Lepidosperma elatius</i> , <i>Holcus lanatus</i>	Litter		Water	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Acacia melanoxylon</i> , <i>Holcus lanatus</i> , <i>Pteridium esculentum subsp. esculentum subsp. esculentum</i>	Litter	<i>Typha sp</i> , <i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i>	Litter
44	<i>Lepidosperma elatius</i> , <i>Holcus lanatus</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter	<i>Typha sp</i> , <i>Eucalyptus ovata</i>	Bare ground
44.25	<i>Lepidosperma elatius</i> , <i>Holcus lanatus</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter	<i>Typha sp</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter
44.5	<i>Lepidosperma elatius</i> , <i>Holcus lanatus</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Eucalyptus ovata</i>	Bare ground	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter	<i>Typha sp</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter
44.75	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i>	Litter		Bare ground	<i>Eucalyptus ovata</i>	Bare ground	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter	<i>Typha sp</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
45	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i>	Litter		Bare ground	<i>Eucalyptus ovata</i>	Bare ground	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> ,	Litter	<i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter
45.25	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i>	Litter		Bare ground	<i>Juncus procerus</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Clematis aristata</i>	Litter	<i>Eucalyptus ovata</i> , <i>Holcus lanatus</i>	Litter
45.5	<i>Lepidosperma elatius</i> , <i>Tetrarrhena juncea</i>	Litter		Bare ground	<i>Juncus procerus</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Clematis aristata</i>	Litter	<i>Typha sp</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter
45.75	<i>Tetrarrhena juncea</i>	Litter		Bare ground	<i>Juncus procerus</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Typha sp</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter
46	, <i>Pteridium esculentum</i> subsp. <i>esculentum</i> , <i>Holcus lanatus</i>	Bryophytes		Bare ground	<i>Juncus procerus</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Typha sp</i> , <i>Eucalyptus ovata</i>	Litter
46.25	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bryophytes		Bare ground	<i>Juncus procerus</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Pteridium</i>	Litter	<i>Typha sp</i> , <i>Eucalyptus ovata</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
							<i>esculentum</i> subsp. <i>esculentum</i>			
46.5	<i>Tetrarrhena juncea</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Bryophytes		Bare ground	<i>Juncus procerus</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Typha</i> sp., <i>Eucalyptus ovata</i>	Bare ground
46.75	<i>Tetrarrhena juncea</i>	Litter		Bare ground	<i>Juncus procerus</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Litter	<i>Typha</i> sp., <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Bare ground
47	<i>Tetrarrhena juncea</i> , <i>Senecio minimus</i>	Bryophytes		Bare ground		Bare ground	<i>Anthoxanthum odoratum</i> , <i>Clematis aristata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i> , <i>Rubus anglocandicans</i>	Litter	<i>Typha</i> sp., <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Bare ground
47.25	<i>Tetrarrhena juncea</i>	Bryophytes		Bare ground		Bare ground	<i>Anthoxanthum odoratum</i> , <i>Clematis aristata</i> , <i>Pteridium esculentum</i> subsp. <i>esculentum</i> subsp. <i>esculentum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Juncus</i> sp., <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i> , <i>Typha</i> sp	Bare ground

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
47.5	<i>Tetrarrhena juncea</i> , <i>Senecio glomeratus</i>	Bryophytes		Bare ground	<i>Melaleuca squarrosa</i> , <i>Tetrarrhena juncea</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Clematis aristata</i> , <i>Eucalyptus ovata</i>	Logs	<i>Juncus sp.</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i> , <i>Typha sp</i>	Bare ground
47.75	<i>Tetrarrhena juncea</i> , <i>Senecio minimus</i>	Litter		Bare ground	<i>Senecio minimus</i> , <i>Tetrarrhena juncea</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Clematis aristata</i> , <i>Eucalyptus ovata</i>	Litter	<i>Juncus sp.</i> , <i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i> , <i>Typha sp</i>	Logs
48		Logs		Bare ground	<i>Holcus lanatus</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Clematis aristata</i> , <i>Eucalyptus ovata</i>	Litter	<i>Juncus sp.</i> , <i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i> , <i>Typha sp</i>	Water
48.25		Logs		Bare ground	<i>Leptospermum continentale</i> , <i>Tetrarrhena juncea</i>	Litter	<i>Eucalyptus ovata</i> , <i>Clematis aristata</i> ,	Bryophytes	<i>Juncus sp.</i> , <i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i> , <i>Typha sp</i>	Water
48.5	<i>Tetrarrhena juncea</i>	Litter		Water	<i>Leptospermum continentale</i> , <i>Tetrarrhena juncea</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> ,	Litter	<i>Juncus sp.</i> , <i>Eucalyptus ovata</i> , <i>Typha sp</i>	Bare ground
48.75	<i>Tetrarrhena juncea</i>	Litter		Water	<i>Leptospermum continentale</i>	Litter	<i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> ,	Litter	<i>Juncus sp.</i> , <i>Rubus anglocandicans</i> , <i>Typha sp</i> , <i>Eucalyptus ovata</i>	Litter
49	<i>Tetrarrhena juncea</i>	Bryophytes		Bare ground	<i>Leptospermum continentale</i> , <i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i>	Litter	<i>Amphibromus spp.</i> , <i>Rubus anglocandicans</i> , <i>Typha sp</i> , <i>Eucalyptus ovata</i>	Litter

Point	Transect 6		Transect 7		Transect 8		Transect 9		Transect 10	
	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover	Species	Ground cover
49.25	<i>Tetrarrhena juncea</i> , <i>Senecio minimus</i>	Bryophytes		Bare ground	<i>Leptospermum continentale</i> , <i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Anthoxanthum odoratum</i> , <i>Eucalyptus ovata</i> , <i>Clematis aristata</i>	Litter	<i>Amphibromus spp.</i> , <i>Holcus lanatus</i> , <i>Typha sp.</i> , <i>Rubus anglocandicans</i> , <i>Eucalyptus ovata</i>	Litter
49.5	<i>Tetrarrhena juncea</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Litter	<i>Holcus lanatus</i> , <i>Anthoxanthum odoratum</i> , <i>Acacia melanoxylon</i> , <i>Eucalyptus ovata</i>	Litter	<i>Amphibromus spp.</i> , <i>Holcus lanatus</i> , <i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Litter
49.75	<i>Tetrarrhena juncea</i>	Litter		Bare ground	<i>Carex appressa</i> , <i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i> , <i>Leptospermum continentale</i>	Litter	<i>Senecio minimus</i> , <i>Anthoxanthum odoratum</i> , <i>Holcus lanatus</i>	Litter	<i>Amphibromus spp.</i> , <i>Holcus lanatus</i> , <i>Typha sp.</i> , <i>Eucalyptus ovata</i>	Litter
50	<i>Tetrarrhena juncea</i>	Litter		Bare ground	<i>Leptospermum continentale</i> , <i>Tetrarrhena juncea</i> , <i>Eucalyptus ovata</i>	Litter	<i>Senecio minimus</i> , <i>Anthoxanthum odoratum</i> ,	Litter	<i>Amphibromus spp.</i> , <i>Holcus lanatus</i> , <i>Eucalyptus ovata</i>	Litter

Appendix E Quadrat survey

Table C1. Quadrat 1 species list

Species	Cover
<i>Lycopus australis</i>	3
<i>Holcus lanatus</i>	4
<i>Cirsium vulgare</i>	+
<i>Mentha australis</i>	1
<i>Hypochaeris radicata</i>	2
<i>Alternanthera denticulata s.l.</i>	2
<i>Rumex sp.</i>	+
<i>Carex appressa</i>	3
<i>Leptospermum myrsinoides</i>	2
<i>Leptospermum continentale</i>	4
<i>Oxalis exilis</i>	+
<i>Acaena novae-zelandiae</i>	1
<i>Lepidosperma elatius</i>	+
<i>Senecio prenanthoides</i>	+
<i>Carex sp.</i>	+
<i>Lobelia prateoides</i>	+
<i>poa annua</i>	+
<i>Centipeda spp.</i>	+
<i>Sonchus oleraceus</i>	+
<i>Pteridium esculentum subsp. esculentum</i>	1
<i>Acacia spp.</i>	+
<i>Galium aparine</i>	1
<i>Cerastium glomeratum s.l.</i>	+
<i>melaleuca squarrosa</i>	1
<i>Anthoxanthum odoratum</i>	+
<i>Senecio minimus</i>	+
<i>poaceae sp.</i>	1
<i>Carex fascicularis</i>	1
<i>Juncus pauciflorus</i>	+
<i>juncus spp.</i>	+
<i>Asperula conferta</i>	+
<i>Eucalyptus ovata</i>	1
<i>Prunus spp.</i>	+

Species	Cover
<i>Hydrocotyle hirta</i>	+
<i>Isolepis spp.</i>	+
<i>Bursaria spinosa</i>	+
<i>Lobelia beaugleholei</i>	1
<i>Galium ciliare subsp. terminale</i>	+
<i>Poa sp.</i>	+
<i>Centaurium erythraea</i>	+

Table C2. Quadrat 2 species list

Species	Cover
<i>Acacia melanoxylon</i>	3
<i>Acacia verticillata</i>	1
<i>Alternanthera denticulata</i>	+
<i>Anthoxanthum odoratum</i>	+
<i>Blechnum nudum</i>	1
<i>Blechnum spp.</i>	+
<i>Carex appressa</i>	2
<i>Carex fascicularis</i>	1
<i>Centaurium erythraea</i>	+
<i>Cerastium glomeratum s.l.</i>	+
<i>Coprosma quadrifida</i>	1
<i>Cynogeton procerum s.s.</i>	1
<i>Eucalyptus brookeriana</i>	2
<i>Gahnia sieberiana</i>	2
<i>Galium aparine</i>	1
<i>Galium ciliare subsp. terminale</i>	+
<i>Gonocarpus tetragynus</i>	+
<i>Gynatrix pulchella</i>	2
<i>Holcus lanatus</i>	1
<i>Hydrocotyle hirta</i>	+
<i>Hydrocotyle pterocarpa</i>	+
<i>Hypochaeris radicata</i>	+
<i>Juncus pauciflorus</i>	+
<i>Lepidosperma elatius</i>	2
<i>Leptospermum continentale</i>	3
<i>Lobelia beaugleholei</i>	+

Species	Cover
<i>Lobelia pratioides</i>	+
<i>Melaleuca squarrosa</i>	+
<i>Microlaena stipoides</i> var. <i>stipoides</i>	2
<i>Olearia lirata</i>	1
<i>Oxalis</i> spp.	+
<i>Poa</i> spp.	+
<i>Poa tenera</i>	3
<i>Pomaderris aspera</i>	3
<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	3
<i>Rubus anglocandicans</i>	+
<i>Senecio minimus</i>	+
<i>Senecio prenanthoides</i>	+
<i>Sonchus oleraceus</i>	+
<i>Tetrarrhena juncea</i>	4
<i>Todea barbara</i>	+
<i>Viola hederacea</i>	1

Table C3. Quadrat 3 species list

Species	Cover
<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	5
<i>Eucalyptus ovata</i>	4
<i>Senecio minimus</i>	2
<i>Senecio glomeratus</i>	1
<i>Galium aparine</i>	1
<i>Microlaena stipoides</i> var. <i>stipoides</i>	+
<i>Holcus lanatus</i>	1
<i>Anthoxanthum odoratum</i>	+
<i>Olearia lirata</i>	1
<i>Senecio prenanthoides</i>	1
<i>Hydrocotyle hirta</i>	+
<i>Hypochaeris radicata</i>	1
<i>Australina pusilla</i>	+
<i>Rubus anglocandicans</i>	+
<i>Sonchus oleraceus</i>	+
<i>Acaena novae-zelandiae</i>	+
<i>Asteraceae</i> sp.	+

Table C4. Quadrat 4 species list

Species	Cover
<i>Pteridium esculentum subsp. esculentum</i>	5
<i>Melaleuca squarrosa</i>	1
<i>Leptospermum continentale</i>	2
<i>Hypochaeris radicata</i>	+
<i>Eucalyptus ovata</i>	+

Table C5. Quadrat 5 species list

Species	Cover
<i>Acacia verticillata</i>	2
<i>Anagallis arvensis</i>	+
<i>Anthoxanthum odoratum</i>	+
<i>Asperula conferta</i>	+
<i>Billardiera mutabilis</i>	+
<i>Centaurium erythraea</i>	+
<i>Chiloglottis sp.</i>	+
<i>Clematis aristata</i>	+
<i>Dianella revoluta</i>	+
<i>Dichondra repens</i>	2
<i>Eucalyptus obliqua</i>	2
<i>Eucalyptus viminalis</i>	2
<i>Geranium spp.</i>	+
<i>Gonocarpus tetragynus</i>	+
<i>Holcus lanatus</i>	1
<i>Hypochaeris radicata</i>	1
<i>Lepidosperma laterale</i>	2
<i>Leptospermum continentale</i>	+
<i>Leucopogon spp.</i>	+
<i>Lomandra longifolia</i>	2
<i>Microlaena stipoides var. stipoides</i>	1
<i>Olearia lirata</i>	+
<i>Orcidaceae sp.</i>	+
<i>Oxalis spp.</i>	+
<i>Poa morissii</i>	3
<i>Poa tenera</i>	1

Species	Cover
<i>Pteridium esculentum subsp. esculentum</i>	2
<i>Schoenus apogon</i>	+
<i>Senecio glomeratus</i>	+
<i>Senecio prenanthoides</i>	+
<i>Senecio sp.</i>	+
<i>Tetrarrhena juncea</i>	1
<i>Viola hederacea</i>)	1

