

## Conclusions

The SWALE 2 project confirmed that the coastal landforms at Kalbarri, Mandurah and Albany are host to a species-rich and attractive vegetation and flora that in many areas has extremely high conservation values and includes poorly known and uncommon species. Although this study did not aim to describe in detail the patterns of the flora and vegetation in relation to abiotic features, the limited investigations into the climate, landforms and soils in each area generally showed a clear correspondence between the vegetation patterns and these factors. These abiotic factors should be considered when planning replanting in order to select appropriate species from the large species pool of each area.

Kalbarri has previously been shown to be a localized area of high biodiversity compared with the generally species-rich south west Western Australian Province (Hopper and Gioia, 2004). The transects surveyed in SWALE 2 confirmed that the high biodiversity of the area is also expressed in the local flora in coastal settings. Unfortunately budget and time limitations of the SWALE 2 project precluded a survey of the Zuytdorf Cliffs north of Kalbarri (where the Tamala Limestone and limestone flora are best developed). The Kalbarri survey resulted in significant new information regarding Kalbarri National Park with many additional records of flora species for the park being confirmed in the coastal flora.

The Red Bluff transect at Kalbarri was the most species-rich area surveyed in SWALE 2 (Table 10). It was also the area that contained the most CALM Priority species (Table 11). The priority species found along the Kalbarri transects or nearby were the grass *Triodia bromioides*, the monocotyledenous small shrub *Acanthocarpus parviflorus*., the tiny sedge-like cushion plant *Centrolepis cephaliformis* subsp *murrayi* (P3), the wetland herb *Villarsia congestifolia* and the small shrub *Lechenaultia chlorantha*. There were few obvious differences between the vegetation of the sandstone coastal plateau at Red Bluff and that further inland. It was interesting to observe however that plants of coastal populations tended to flower a week or two earlier than the same species further inland. The flora of the coastal Kalbarri sand dunes (as surveyed in the Jakes Point transect and adjacent dunes) was very different to the sandstone flora but never-the-less generally more species-rich than the vegetation of Holocene Dunes of the southern Perth Basin surveyed in this project and the original SWALE project.

**Table 10: Species richness of the SWALE transects.**

Transect	Total number of species in transect	% alien species	Length of transect (m)	% species found in this transect and no other in SWALE2	% species found in this transect and no other in SWALE or SWALE 2	Average no of species per 1m <sup>2</sup>
<b>Jakes Point</b>	12	25	50	33%	0	0.24
<b>Red Bluff</b>	63	21	100	38%	35%	0.63
<b>Goat Gulch</b>	60	15	220	35%	28%	0.27
<b>Creery Island</b>	33	39	100	42%	21%	0.33
<b>Florida Beach</b>	13	54	85	23%	15%	0.15
<b>Seal Rock</b>	73	32	281	38%	14%	0.25
<b>Sharp Point</b>	58	0	156	67%	44%	0.37
<b>Goode Beach</b>	101	16	151	50%	20%	0.66
<b>Little Beach</b>	44	0	86	54%	43%	0.51

**Table 11: CALM Priority Taxa collected in the SWALE 2 survey**

Taxon	Priority Code	Location
<i>Acanthocarpus parviflorus</i>	<b>P3</b>	Goat Gulch plateau and Jakes Point dunes
<i>Centrolepis cephaloformis</i> subsp. <i>murrayi</i>	<b>P3</b>	Red Bluff transect
<i>Triodia bromioides</i>	<b>P4</b>	Jakes Point dunes and Red Bluff transect
<i>Villarsia congestifolia</i>	<b>P3</b>	Red Bluff watercourse
<i>Melaleuca ringens</i>	<b>P3</b>	Sharp Point
<i>Thomasia quercifolia</i>	<b>P2</b>	Sharp Point

The coastal vegetation between Jakes Point and Red Bluff encompassed a relatively small area of sand dune flora and this was shown to differ markedly from the flora of the sandstone and limestone cliffs nearby. The Jakes Point transect vegetation surveyed was however considerably less species-rich than that of the other Kalbarri transects. The Kalbarri sand dune flora recorded in SWALE 2 were generally species that were common and widespread throughout the region. Most of the Jakes Point foredune flora (except *Calandrinia remota*) also occurred at the foredune of the Drummonds Cove transect in Geraldton (Tauss, 2002). The heath and scrub of the secondary dunes between Jakes Point and Red Bluff was however much more species-rich than the hinterland of either of the Geraldton SWALE transects even though much of the dominant structural elements of the vegetation (e.g. *Thryptomene baecoides*, *Melaleuca cardiophylla* and

*Acacia rostellifera*) were common to both areas. In contrast to the Geraldton transects (where naturalized alien herbs, grasses and annuals often dominated the understorey) the Jakes Point dunes included two priority species (*Triodia bromioides* and *Acanthocarpus parviflorus*) and had a rich indigenous herb and annual layer. There were however some serious weeds (e.g. *\*Pennisetum setaceum*, *\*Mesembryanthemum crystallinum*, *\*Centaurea melitensis*, *\*Reichardia tingitana* and *\*Emex australis*) encroaching into the dunes from the carpark at Jakes Point and Wittecarra Creek. The Wittecarra Creek area includes an important historical site being the earliest known landing site of Europeans on the Western Australian coast. The original vegetation is attractive and has high conservation values. It warrants a concerted effort to control the weeds that are currently invading the area. Since the problems are in their early stages, measures such as spot-spraying of weeds with herbicides, encouragement of visitors to clean up after dogs and the continued exclusion of vehicles and walkers from the dunes would facilitate the natural regeneration of this vegetation.

The Goat Gulch area is a dramatic landscape with generally common vegetation representative of the limestone flora of the region. It is, at present, mainly frequented by local fishermen as the access track is only suitable for four wheel drive vehicles and is not marked on most maps. The gulch vegetation is in excellent condition apart from an early stage infestation by the serious weed Doublegee (*\*Emex australis*). A small amount of effort to eradicate this weed from the area and to monitor its presence annually would be highly desirable. In general it is anticipated that the Red Bluff and other coastal areas of Kalbarri National Park will be under significant pressure of degradation in the coming years due to weed invasion and visitor usage. The transect baselines recorded will be useful to monitor degradation and assess the efficacy of management measures that are needed in this area.

In the Mandurah area, the Holocene Dunes at Yalgorup (in common with many coastal sites on the Swan Coastal Plain) contrasted sharply with that of the adjacent and older Pleistocene landscape. There were no priority or rare flora species recorded from the Mandurah transects but the survey yielded information of importance in planning the conservation and rehabilitation of these areas. The coastal zone between Tim's Thicket and White Hill encompassed a large area of near-to-pristine closed scrub and an uncommon scrub to low forest of *Eucalyptus decipiens* and *Eucalyptus gomphocephala* with very high geoheritage, flora and fauna values. However in parts of this area (particularly around Tim's Thicket) there were many informal vehicle tracks, quarries, small illegal rubbish dumps and areas of mobile sands disturbed by vehicle usage. The area is most worthy of more intensive management for conservation as it is also the site where the limestone formations of Yalgorup National Park extend closer to the ocean than in the more southerly

areas of the park. Vegetation rehabilitation in this area has largely been confined to restoring foredunes. However the *Melaleuca viminea* low forest of the dampland (at the end of the Seal Rock transect) that has been partly degraded by grazing in the past could very easily be restored by planting tube stock. This would, in time, restore the closed canopy of this uncommon forest formation that has extremely high fauna habitat values.

The narrow coastal reserve fronting the residential development of Florida Beach and the ocean was dominated by a sparse assemblage of naturalized alien species with very little of the original vegetation in evidence. Rehabilitation efforts appeared to have been directed primarily towards stabilization of the dunes and facilitation of public access to the beach. Restoration of the indigenous vegetation appears to have been a token effort only and has not been very successful. At the new golf course adjoining the housing area, the original landforms and vegetation have been highly modified with turf laid almost to the crest of the foredune. The dunes throughout the development have been brushed with branches and *Ammophila arenaria* (Marram Grass) and *Ficinia nodosa* have been extensively planted. The whole area is part of a natural blowout and it would be desirable to introduce a greater range of indigenous species into this area to increase biodiversity as well as physically stabilizing sand. There were many attractive local species documented from the Seal Rock transect (such as *Diplolaena dampieri*, *Conostylis candicans*, *Alyxia buxifolia*, *Melaleuca huegelii*, *Scaevola crassifolia*, *Acacia rostellifera*, *Ozothamnus cordatus*, *Spyridium globulosum*, *Trachymene coerulea*) that would be most appropriate to augment the depauperate remnant flora of the Florida Beach foredune.

The environment of the Creery Island area is subject to multiple environmental pressures. Unfortunately many of the original landforms and their vegetation at the northern end of the Peel Harvey Inlet were destroyed by canal developments. The Dawesville Cut has not generally succeeded in its aims to flush the inlet of its high anthropogenic nutrient load as upstream input of these nutrients continues largely unabated. The Peel – Harvey Inlet has however undergone large changes in tidal effects and salinity as a result of the Dawesville Cut. Serious environmental and social problems including the effects of acid sulphate soil disturbance increase of mosquito-borne Ross River Virus are also present. Although the bird life of the area appears to have been largely sustained despite many of these changes, the remnants of the Creery wetlands can be seen as monuments to the poor decision-making of the relevant authorities. The flora documented from the SWALE 2 transect on Creery Island will serve as part of the long term records of the environmental changes in the area.

The flora recorded from the Albany transects at Little Beach and Sharp Point differed markedly from that of all other SWALE transects (Table 10). The paluslope wetland of Little Beach was a striking example of a small-scale landform typifying the climatic, geological, geomorphic and floristic values of the region. It was a moderately species-rich transect (compared to other SWALE transects) but much of its flora (as at Sharp Point) was not recorded anywhere else in the two SWALE projects. Several of the wetland species recorded from this transect (*Callistachys* sp. South Coast and *Schoenus* sp. South Coast) are poorly known and are yet to be formally described in the botanical literature. The lower section of the vegetation of the Little Beach slope (adjacent to the beach) is subject to intermittent storm surges that bring water of marine salinity and debris into the terrestrial vegetation. Concurrently however, there is a significant seepage of freshwater discharging downslope from the dune aquifer above the beach. The vegetation of the slope shows a progression from the dry crest of the hill through to the freshwater wetland in the vicinity of the boardwalk and down to the brackish wetlands adjacent to the beach. The seasonal variations in water salinity along this gradient contribute to high habitat heterogeneity and thus a relatively high species richness overall for the transect. It is regrettable that the boardwalk was constructed through the centre of this wetland as this is the zone where water salinity patterns fluctuate seasonally and it is an uncommon habitat. It is also the zone where weed seeds carried in on shoes are most likely to establish. The Little Beach transect highlights the need to understand hydrological factors that maintain wetlands prior to constructing infrastructure.

The Sharp Point transect was a moderately species-rich transect (compared to other SWALE transects) but much of its flora (as at Little Beach) was not recorded anywhere else in the two SWALE projects. This transect was the only example in the SWALE collection where there was limestone over Proterozoic gneiss in a sub-humid setting. (This type of habitat does occur at Esperance but there it is uncommon and it was not sampled in the first SWALE project.) The topography of the Sharp Point transect was superficially similar to the Goat Gulch transect at Kalbarri. However the underlying material at Sharp Point was Proterozoic gneiss not Tumblagooda Sandstone as at Kalbarri. The subhumid climate at Albany area also differed dramatically to the semi arid climate of Kalbarri. All these abiotic differences could be anticipated to express themselves as a floristic difference between the two settings. However it is remarkable that at the family and generic level there were many parallels between the floras of Sharp Point and Goat Gulch. For example both transects were rich in species from the Papilionaceae, Myrtaceae, Proteaceae and Restionaceae and included *Bossiaea*, *Banksia*, *Melaleuca*, *Scaevola* and *Desmocladius*. The distinctive structure of the vegetation (a very low and very species-rich heath) was also common to both these

transects. Two attractive priority species, the small shrubs *Melaleuca ringens* and *Thomasia quercifolia*, were collected at the Sharp Point transect.

The high habitat heterogeneity of the long Goode Beach transect at Albany no doubt contributed to the exceptional species-richness of this transect (Table 10). This was previously noted by Enright (1978) who found a correlation between the subtle patterns of the soils and floristics of the Frenchman's Bay vegetation. This transect passed through a quartz foredune to shallow sand over granite and gneiss, an exposed granite slope and proceeded through deeper quartz sands over gneiss. The floristic composition of the granite and gneiss outcrop and adjacent area was similar to the granite slope at Cape Le Grand surveyed by SWALE at Esperance. Notable at Goode Beach however were the many serious weeds such as \*Iridaceae sp. and \**Senecio elegans* and \**Pelargonium capitatum* recorded from the foredune. It was clear that unfortunately this area had been used as a dumping ground for household garden refuse for many years. A large sustained effort for several years will now be necessary to bring these weeds under control. However in an area of such high conservation values, this effort would be warranted considering that most of the weeds present are highly invasive.

The SWALE and SWALE 2 projects have provided a taste of the biodiversity of the multifaceted coastal landscapes between Kalbarri and Esperance and have illustrated some of the environmental problems and some of the community actions that could be implemented to care for the coastal vegetation of this region. Many shortfalls however remain in the understanding of the coast of this region but it is hoped that prospective planning is sobered by the knowledge that most coastal communities are now actively working towards a more sustainable future and that they rightly treasure coastal vegetation and landforms amongst their most valued public assets.

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#### **1. Kalbarri**

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Dept of Conservation and Land Management, Kalbarri

Don and Barbara Bellairs, J.M. & R.G. Borrschmann, M. & W. Payne, Bob & Betty Wemm, George & Mrs Allan, John Chalker. Survey of topography by Ian Kelly

#### **2. Mandurah**

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### Literary quote

Quote from the novel “Land’s Edge” by Tim Winton (1993) with permission of the publisher Pan Macmillan.

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# Appendix 1

## Glossary

**Aeolian.** Pertaining to wind-driven processes.

**Barrier dune.** Shore parallel narrow dune complex forming a barrier to lagoon or estuary.

**Blowout.** Small to large trough shaped depression or scour formed by wind erosion.

**Dampland.** Seasonally waterlogged basin.

**Aeolianite.** A cemented, wind-blown sediment. The cement is derived from calcium carbonate (originally as grains in the sand) which is dissolved by infiltrating rainwater and subsequently re-precipitated.

**Foredune.** Shoestring deposit of sand developed by aeolian (wind mediated) processes usually as a low ridge immediately landward of beach and seaward of the first of the dune complexes further landward.

**Geophyte.** A perennial plant that has subterranean vegetative buds and storage organs (such as bulbs, corms and tubers) that enable it to survive the harsh dry conditions of summer in a dormant state.

**Holocene.** The youngest epoch of the Quaternary, from 10,000 yrs ago to the present

**Paluslope.** Seasonally waterlogged slope (Semeniuk & Semeniuk, 1995)

**Perched dunes.** Shoreward encroaching dune complex of parabolic dunes and sand sheets perched upon and transgressing the upland hinterland terrain.

**Pleistocene.** An older epoch of the Quaternary from 1.64 million years to 10,000 years ago (Keary, 2001).

**Tamala Limestone.** A Pleistocene age aeolianite found throughout the coastal areas of the Perth Basin and beyond.

**Tombolo.** A bar or spit of sand linking an island to the mainland or another island, usually forming on the sheltered side of the island

**Proterozoic.** The youngest epoch of the Pre-Cambrian, 2500-570 million years ago (Keary, 2001).

## Appendix 2

### SWALE 2 Transects Flora Inventory

To search for information about specimens below go to <http://florabase.calm.wa.gov.au>

Public access to Florabase allows the user to search for information using plant names. Higher level access to Florabase (available from CALM on application) allows searches using the database number of the specimen below.

(Note: the taxa without a database number in the list below were identified in the field but their names have not to date been verified via a voucher specimen lodged with the WA Herbarium).

#### TRANSECT CODES

**JP** Jakes Point, Kalbarri

**GG** Goat Gulch, Kalbarri.

**SR** Seal Rock, Yalgorup, Mandurah

**SP** Sharp Point, Torndirrup, Albany.

**MI** Mistaken Island, Goode Beach, Albany

**RB** Red Bluff, Kalbarri

**LI** Long Island, Creery Wetlands, Mandurah

**FB** Florida Beach, Mandurah

**LB** Little Beach, Two Peoples Bay, Albany

**op** opportunistic collection in study area but not directly on transect.

\* naturalized alien taxon

**P** CALM Priority Taxon

Specimen	Database No	LB	SP	MI	LI	SR	FB	GG	JP	RB
<b>Aizoaceae</b>										
<i>Carpobrotus modestus</i>	06902812									*
<i>Carpobrotus modestus</i>	06902928								*	
<i>Carpobrotus virescens</i>	06775993					*				
<i>Carpobrotus virescens</i>	06910130			*						
<i>Disphyma crassifolium</i>	06902944									*
<i>Gunniopsis septifraga</i>	06894070									*
* <i>Tetragonia decumbens</i>	06775985					*				
<i>Tetragonia implexicoma</i>	06914144									
<i>Tetragonia implexicoma</i>	06901115							*		
<b>Amaranthaceae</b>										
<i>Ptilotus divaricatus</i> var. <i>divaricatus</i>	06893929							*		
<i>Ptilotus gaudichaudii</i>	06893791								opp	
<i>Ptilotus obovatus</i>	06894453									*
<i>Ptilotus villosiflorus</i>	06902898								*	
<i>Ptilotus villosiflorus</i>	06901417									*
<b>Anarthriaceae</b>										
<i>Anarthria prolifera</i>		*								
<i>Anarthria scabra</i>	06608523	*								
<i>Anarthria scabra</i>	06902995			*						
<i>Anarthria scabra</i>	06902995			*						
<b>Anthericaceae</b>										
<i>Agrostocrinum stypanroides</i>	06608418	*								
<i>Chamaescilla corymbosa</i>	06931804			*						
<i>Johnsonia lupulina</i>	06902987			*						
<i>Laxmannia sessiliflora</i>	06893678									*
<i>Tricoryne elatior</i>	06607713		*							
<i>Thysanotus manglesianus</i>	06914020					*				
<i>Thysanotus manglesianus</i>	06894216									*
<i>Thysanotus patersonii</i>	06904807									*
<i>Thysanotus patersonii</i>	06904653		*							

Specimen	Database No	LB	SP	MI	LI	SR	FB	GG	JP	RB
<b>Apiaceae</b>										
<i>Apium annuum</i>	06775950					*				
<i>Daucus glochidiatus</i>	06914063					*				
<i>Daucus glochidiatus</i>	06893600									*
<i>Daucus glochidiatus</i>	06914268				*					
<i>Hydrocotyle tetragonocarpa</i>	06776132					*				
<i>Platysace compressa</i>	06607969		*							
<i>Platysace filiformis</i>	06931707	*								
<i>Trachymene ceratocarpa</i>	06901085									*
<i>Trachymene pilosa</i>	06901271									*
<i>Xanthosia rotundifolia</i> subsp. <i>rotundifolia</i>	06608248	*								
<i>Xanthosia rotundifolia</i> subsp. <i>rotundifolia</i>	06903193			*						
<b>Apocynaceae</b>										
<i>Alyxia buxifolia</i>	06901433									*
<i>Alyxia buxifolia</i>	06914055					*				
<i>Alyxia buxifolia</i>	06901190							*		
<b>Asclepidaceae</b>										
<i>Sarcostemma viminale</i> subsp. <i>australe</i>	06894658									*
<b>Asphodeliaceae</b>										
* <i>Trachyandra divaricata</i>	06775977					*				
* <i>Trachyandra divaricata</i>							*			
<b>Asteraceae</b>										
<i>Angianthus cunninghamii</i>	06894496								*	
<i>Angianthus preissianus</i>	06914365				*					
* <i>Arctotheca calendula</i>	06914305				*					
<i>Asteridea nivea</i>	06607942		*							
<i>Brachyscome iberidifolia</i>	06894186									*
<i>Brachyscome iberidifolia</i>	06608205		*							
<i>Calocephalus francisii</i>	06893589									*
* <i>Centaurea melitensis</i>	06894097									*
<i>Cotula coronopifolia</i>	06901212									*
<i>Cotula cotuloides</i>	06914470				*					
* <i>Dittrichia graveolens</i>						*				
<i>Gnephosis tenuissima</i>	06893635									*
* <i>Hypochaeris glabra</i>	06904777									*
<i>Leptorhynchos scaber</i>	06608027		*							
<i>Olearia axillaris</i>							*			
<i>Olearia axillaris</i>									*	
<i>Olearia axillaris</i>						*				
* <i>Osteospermum ecklonis</i>	06910335			*						
<i>Podolepis lessonii</i>	06914225					*				
<i>Podotrochea angustifolia</i>	06607659		*							
<i>Pogonolepis stricta</i>	06893481									*
* <i>Reichardia tingitana</i>	06894089									*
<i>Rhodanthe oppositifolia</i> subsp. <i>oppositifolia</i>	06901409									*
* <i>Senecio elegans</i>	06903169			*						
<i>Senecio pinnatifolius</i>	06607500		*							
<i>Senecio pinnatifolius</i>	06776051					*				
<i>Senecio pinnatifolius</i>	06607896		*							
<i>Senecio pinnatifolius</i>	06904890									*
<i>Senecio pinnatifolius</i>	06894682							*		
<i>Siloxerus filifolius</i>	06910386			*						

Specimen	Database No	LB	SP	MI	LI	SR	FB	GG	JP	RB
<b>Asteraceae cont.</b>										
* <i>Sonchus oleraceus</i>	06901158							*		
* <i>Sonchus oleraceus</i>	06893570									*
* <i>Sonchus oleraceus</i>	06904521			*						
* <i>Sonchus</i> sp.	06894100								*	
* <i>Ursinia anthemoides</i>	06914357				*					
* <i>Vellereophyton dealbatum</i>	06607624		*							
<i>Waitzia podolepis</i>	06893813								*	
<i>Waitzia suaveolens</i> var. <i>flava</i>	06910394			*						
<b>Boraginaceae</b>										
<i>Halgania littoralis</i>	06894127								opp	
<b>Brassicaceae</b>										
* <i>Cakile maritima</i>	06903177			*						
* <i>Cakile maritima</i>	06776094					*				
* <i>Cakile maritima</i>							*			
<b>Campanulaceae</b>										
* <i>Wahlenbergia capensis</i>	06914330				*					
<b>Caryophyllaceae</b>										
* <i>Polycarpon tetraphyllum</i>	06901395									*
<i>Sagina maritima</i>	06914489				*					
<i>Sagina maritima</i>	06893554									*
<i>Spergularia rubra</i>	06901344									*
<b>Casuarinaceae</b>										
<i>Allocasuarina campestris</i>	06902863									*
<i>Allocasuarina humilis</i>	06608477	*								
<i>Casuarina obesa</i>	06914276				*					
<b>Centrolepidaceae</b>										
<i>Aphelia cyperoides</i>	06910149			*						
<i>Centrolepis cephaliformis</i> subsp. <i>murrayi</i> P3	06901247									*
<i>Centrolepis eremica</i>	06901301									*
<b>Chenopodiaceae</b>										
<i>Atriplex cinerea</i>	06904785									*
<i>Atriplex cinerea</i>	06894534							*		
<i>Atriplex hypoleuca</i>					*					
<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	06902723							*		
* <i>Atriplex prostrata</i>	06914543				*					
* <i>Chenopodium</i> sp.	06914586				*					
<i>Dysphania kalparri</i>										*
<i>Enchylaena tomentosa</i>								*		
<i>Halosarcia halocnemoides</i> subsp. <i>halocnemoides</i>	06914403				*					
<i>Halosarcia indica</i> subsp. <i>bidens</i>	06902693							*		
<i>Halosarcia indica</i> subsp. <i>bidens</i>	06914373				*					
<i>Halosarcia syncarpa</i>	06910289				*					
<i>Rhagodia baccata</i>	06914217					*				
<i>Rhagodia latifolia</i> subsp. <i>recta</i>	06902715							*		
<i>Rhagodia preissii</i> subsp. <i>obovata</i>	06894526								*	
<i>Rhagodia preissii</i> subsp. <i>preissii</i>	06904831									*
<i>Sarcocornia quinqueflora</i>	06902731							*		
<i>Sarcocornia quinqueflora</i>	06608558	*								
<i>Sarcocornia quinqueflora</i>	06910203				*					
<i>Sclerolaena uniflora</i>	06902707							*		
<i>Suaeda australis</i>	06910297				*					

Specimen	Database No	LB	SP	MI	LI	SR	FB	GG	JP	RB
<b>Colchicaceae</b>										
<i>Burchardia rosea</i>	06901352									*
<i>Burchardia umbellata</i>	06931634			*						
<i>Wurmbea dioica</i>	06607497		*							
<b>Convolvulaceae</b>										
<i>Wilsonia backhousei</i>	06894062							*		
<b>Crassulaceae</b>										
<i>Crassula colligata</i>	06608140		*							
<i>Crassula exserta</i>	06910246									*
* <i>Crassula glomerata</i>	06914136					*				
* <i>Crassula glomerata</i>							*			
* <i>Crassula glomerata</i>	06904564			*						
* <i>Crassula glomerata</i>	06914411				*					
<b>Cyperaceae</b>										
<i>Baumea acuta</i>	06904688	*								
<i>Baumea juncea</i>	06608345	*								
<i>Baumea juncea</i>	06776086					*				
<i>Baumea preissii</i> subsp. <i>laxa</i>	06608302	*								
<i>Baumea rubiginosa</i>	06608329	*								
<i>Carex preissii</i>	06904432			*						
<i>Cyathochaeta equitans</i>	06904742	*								
<i>Cyperus gymnocaulis</i>	06902936								opp	
<i>Ficinia nodosa</i>	06914322				*					
<i>Ficinia nodosa</i>							*			
<i>Gahnia trifida</i>	06776248					*				
<i>Gahnia</i> sp. Headland (G. J. Keighery 8501)	06910416		*							
<i>Isolepis cernua</i> var. <i>setiformis</i>	06914527				*					
<i>Lepidosperma effusum</i>		*								
<i>Lepidosperma gladiatum</i>	06776213					*				
<i>Lepidosperma squamatum</i>	06910424		*							
<i>Lepidosperma striatum</i>	06608485	*								
<i>Schoenus caespititius</i>	06910491	*								
<i>Schoenus caespititius</i>	06910343			*						
<i>Schoenus curvifolius</i>	06607616		*							
<i>Schoenus curvifolius</i>	06910505	*								
<i>Schoenus</i> sp. South Coast	06608310	*								
<b>Dasygogonaceae</b>										
<i>Acanthocarpus parviflorus</i> P3	06893953							*		
<i>Acanthocarpus parviflorus</i> P3	06893708									*
<i>Acanthocarpus preissii</i>	06776108					*				
<i>Acanthocarpus preissii</i>							*			
<i>Acanthocarpus preissii</i>	06893880								*	
<i>Acanthocarpus</i> sp. Ajana (C.A. Gardner 8596)	06893783									*
<i>Dasygogon bromeliifolius</i>	06608507	*								
<i>Dasygogon bromeliifolius</i>	06904580			*						
<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	06607632		*							
<i>Lomandra sonderi</i>	06910351			*						
<b>Dilleniaceae</b>										
<i>Hibbertia amplexicaulis</i>	06608043		*							
<i>Hibbertia cuneiformis</i>	06902952			*						
<i>Hibbertia cuneiformis</i>	06607799		*							
<i>Hibbertia cuneiformis</i>	06776027					*				



Specimen	Database No	LB	SP	MI	LI	SR	FB	GG	JP	RB
<b>Dilleniaceae cont.</b>										
<i>Hibbertia cunninghamii</i>	06607802		*							
<i>Hibbertia cunninghamii</i>	06931650			*						
<i>Hibbertia cunninghamii</i>	06608264	*								
<i>Hibbertia furfuracea</i>	06608256	*								
<i>Hibbertia grossulariifolia</i>	06931529		*							
<i>Hibbertia potentilliflora</i>	06894674									*
<i>Hibbertia spicata</i> subsp. <i>spicata</i>	06901174							*		
<b>Dioscoreaceae</b>										
<i>Dioscorea hastifolia</i>	06894615									*
<i>Dioscorea hastifolia</i>	06901336									*
<b>Droseraceae</b>										
<i>Drosera pulchella</i>	06608426	*								
<b>Epacridaceae</b>										
<i>Andersonia caerulea</i>	06904424			*						
<i>Leucopogon carinatus</i>	06903088	*								
<i>Leucopogon cordifolius</i>	06894550									*
<i>Leucopogon cucullatus</i>	06903002			*						
<i>Leucopogon parviflorus</i>	06776140					*				
<i>Leucopogon parviflorus</i>	06607675		*							
<i>Leucopogon revolutus</i>	06931642			*						
<i>Leucopogon revolutus</i>	06931677	*								
<i>Lysinema ciliatum</i>	06607934		*							
<i>Lysinema ciliatum</i>	06903037			*						
<i>Lysinema ciliatum</i>	06903134	*								
<i>Needhamiella pumilio</i>	06904629			*						
<b>Euphorbiaceae</b>										
<i>Amperea</i> sp.	06902979			*						
<i>Beyeria cygnorum</i>	06894038							*		
* <i>Euphorbia paralias</i>	06904726			*						
* <i>Euphorbia paralias</i>	06914071					*				
* <i>Euphorbia paralias</i>							*			
<i>Euphorbia sharkoensis</i>	06893775								*	
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	06901026									*
<i>Phyllanthus calycinus</i>	06894194								opp	
<i>Phyllanthus calycinus</i>	06894194									opp
<i>Phyllanthus calycinus</i>	06775969					*				
<i>Phyllanthus calycinus</i>	06608000		*							
<i>Phyllanthus erwinii</i>	06904939									*
<i>Phyllanthus scaber</i>	06894178								opp	
<i>Phyllanthus scaber</i>	06893945							*		
<i>Phyllanthus scaber</i>	06893872								opp	
<i>Poranthera huegelii</i>	06607950		*							
<b>Frankeniaceae</b>										
<i>Frankenia pauciflora</i>	06894275								opp	
<i>Frankenia pauciflora</i>	06910270				*					
<i>Frankenia pauciflora</i>	06893996							*		
<b>Fumariaceae</b>										
* <i>Fumaria muralis</i>	06931766			*						
* <i>Fumaria muralis</i>	06776116					*				
<b>Gentianaceae</b>										
<i>Centaurium spicatum</i>	06893562									*
<b>Geraniaceae</b>										
* <i>Erodium cicutarium</i>	06914187					*				

Specimen	Database No	LB	SP	MI	LI	SR	FB	GG	JP	RB
<b>Geraniaceae cont.</b>										
* <i>Erodium cygnorum</i>	06901255									*
* <i>Geranium molle</i>	06910327			*						
<i>Geranium retrorsum</i>	06775934					*				
<b>Geraniaceae</b>										
* <i>Pelargonium capitatum</i>	06904467			*						
* <i>Pelargonium capitatum</i>							*			
<i>Pelargonium littorale</i>						*				
<b>Goodeniaceae</b>										
<i>Dampiera altissima</i>	06893619									*
<i>Dampiera leptoclada</i>	06608493	*								
<i>Dampiera linearis</i>	06931596			*						
<i>Dampiera linearis</i>	06903266	*								
<i>Goodenia berardiana</i>	06902804									*
<i>Lechenaultia tubiflora</i>	06608299	*								
<i>Scaevola crassifolia</i>	06893961							*		
<i>Scaevola crassifolia</i>	06894135								*	
<i>Scaevola crassifolia</i>							*			
<i>Scaevola nitida</i>	06608019		*							
<i>Scaevola nitida</i>	06904513			*						
<i>Scaevola spinescens</i>	06904815									*
<i>Scaevola striata</i>	06910483	*								
<i>Scaevola thesioides</i>	06608116		*							
<i>Scaevola tomentosa</i>	06894054							*		
<i>Velleia trinervis</i>	06607861		*							
<i>Velleia trinervis</i>	06903053	*								
<i>Velleia trinervis</i>	06608361	*								
<i>Velleia trinervis</i>	06903053			*						
<b>Gyrostemonaceae</b>										
<i>Gyrostemon sheathii</i>	06608035		*							
<b>Haemodoraceae</b>										
<i>Conostylis aculeata</i> subsp. <i>acuelata</i>	06931553			*						
<i>Conostylis aculeata</i> subsp. <i>acuelata</i>	06607829		*							
<i>Conostylis candicans</i> subsp. <i>calcicola</i>	06776175					*				
<i>Conostylis candicans</i>	06894151								*	
<i>Conostylis prolifera</i>	06904874									*
<b>Haloragaceae</b>										
<i>Haloragis digyna</i>	06940730		*							
<b>Iridaceae</b>										
*Genus sp.	06910165			*						
<i>Patersonia lanata</i>	06931693	*								
<i>Patersonia occidentalis</i>	06931685	*								
<b>Juncaceae</b>										
<i>Juncus kraussii</i> subsp. <i>australiensis</i>	06775926					*				
<i>Juncus kraussii</i> subsp. <i>australiensis</i>	06914314				*					
<i>Juncus kraussii</i> subsp. <i>australiensis</i>		*								
<b>Juncaginaceae</b>										
<i>Triglochin minutissima</i>	06910432	*								
<i>Triglochin mucronata</i>	06901298									*
<i>Triglochin mucronata</i>	06914284				*					
<i>Triglochin</i> sp. B (P.G. Wilson 4294)	06901425									*
<i>Triglochin striata</i>	06914497				*					
<i>Triglochin trichophora</i>	06914179					*				
<b>Lamiaceae</b>										
<i>Westringia dampieri</i>	06607756		*							

Specimen	Database No	LB	SP	MI	LI	SR	FB	GG	JP	RB
<b>Lauraceae</b>										
<i>*Cuscuta planifolia</i>	06776043					*				
<i>*Cuscuta planifolia</i>	06901107							*		
<i>Cassytha racemosa</i>	06607683		*							
<b>Lobeliaceae</b>										
<i>Isotoma hypocrateriformis</i>	06902839									*
<i>Isotoma scapigera</i>	06607993		*							
<i>Lobelia rhytidosperma</i>	06902758									*
<b>Loganiaceae</b>										
<i>Logania fasciculata</i>	06608183		*							
<i>Logania serpyllifolia</i> subsp. <i>serpyllifolia</i>	06608159		*							
<i>Logania serpyllifolia</i> subsp. <i>serpyllifolia</i>	06608469	*								
<i>Logania vaginalis</i>	06608086		*							
<i>Phyllangium divergens</i>	06607640		*							
<b>Malvaceae</b>										
<i>Alyogyne hakeifolia</i>	06894259								opp.	
<i>Lawrencia spicata</i>	06910262				*					
<i>Sida calyxhymenia</i>	06902820							*		
<b>Menyanthaceae</b>										
<i>Villarsia congestifolia</i> P3	06893805									opp
<i>Villarsia parnassifolia</i>	06608353	*								
<b>Mimosaceae</b>										
<i>Acacia andrewsii</i>	06893902									*
<i>Acacia idiomorpha</i>	06902871									*
<i>Acacia littorea</i>	06931774			*						
<i>Acacia littorea</i>	06607764		*							
<i>Acacia luteola</i>	06904610			*						
<i>Acacia myrtifolia</i>	06608337	*								
<i>Acacia pulchella</i> var. <i>pulchella</i>	06904505			*						
<i>Acacia pulchella</i> var. <i>pulchella</i>	06776000					*				
<i>Acacia rostelifera</i>	06894046							*		
<i>Acacia rostelifera</i>	06893732									*
<i>Acacia rostelifera</i>	06914047					*				
<i>Acacia saligna</i>	06776191					*				
<i>Acacia saligna</i>							*			
<b>Myoporaceae</b>										
<i>Eremophila glabra</i> subsp. <i>tomentosa</i>	06894429							*		
<i>Myoporum insulare</i>	06914039					*				
<b>Myrtaceae</b>										
<i>Agonis flexuosa</i> subsp. <i>flexuosa</i>	06607926		*							
<i>Agonis flexuosa</i> subsp. <i>flexuosa</i>	06904572			*						
<i>Calothamnus kalbarriensis</i>	06894208								*	
<i>Calytrix acutifolia</i>	06903010			*						
<i>Calytrix depressa</i>	06893686									*
<i>Darwinia diosmoides</i>	06903118	*								
<i>Darwinia vestita</i>	06903231	*								
<i>Eucalyptus staeri</i>	06904483			*						
<i>Hypocalymma cordifolium</i>	06608388	*								
<i>Melaleuca campanae</i>	06893651									*
<i>Melaleuca campanae</i>	06893910							*		
<i>Melaleuca cardiophylla</i>	06894445									*
<i>Melaleuca concreta</i>	06904793									*
<i>Melaleuca cuticularis</i>	06914241				*					

Specimen	Database No	LB	SP	MI	LI	SR	FB	GG	JP	RB
<b>Myrtaceae cont.</b>										
<i>Melaleuca lanceolata</i>	06894488							*		
<i>Melaleuca longistaminea</i> subsp. <i>longistaminea</i>	06901360									*
<i>Melaleuca megacephala</i>	06893740									*
<i>Melaleuca pentagona</i> var. <i>pentagona</i>			*							
<i>Melaleuca raphiophylla</i>	06894283								opp	
<i>Melaleuca ringens</i> <b>P3</b>	06608108		*							
<i>Melaleuca thymoides</i>	06607845		*							
<i>Melaleuca striata</i>	06910513	*								
<i>Melaleuca thymoides</i>	06608396	*								
<i>Melaleuca thymoides</i>	06903045			*						
<i>Melaleuca viminea</i> subsp. <i>viminea</i>	06776205					*				
<i>Scholtzia</i> sp. Red Bluff (A..A. Gunness 2373)	06904823									*
<i>Scholtzia</i> sp. Red Bluff (A..A. Gunness 2373)	06901204							*		
<i>Taxandria marginata</i>	06931669	*								
<i>Thryptomene</i> sp. Red Bluff (A. A Gunness 2358)	06894569							*		
<i>Thryptomene</i> sp. Red Bluff (A. A Gunness 2358)	06901328									*
<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	06910157			*						
<b>Olacaceae</b>										
<i>Olax phyllanthii</i>	06608175		*							
<b>Onagraceae</b>										
<i>Oenothera drummondii</i> subsp. <i>drummondii</i>							*			
<b>Orchidaceae</b>										
<i>Caladenia flava</i>	06931790			*						
<i>Caladenia flava</i>	06903274	*								
<i>Caladenia latifolia</i>	06904440			*						
<i>Prasophyllum cucullatum</i>	06910084		*							
<i>Thelymitra flexuosa</i>	06931782			*						
<b>Oxalidaceae</b>										
<i>Oxalis perennans</i>	06894585							*		
<i>Oxalis perennans</i>	06894437							*		
<b>Papilionaceae</b>										
<i>Bossiaea linophylla</i>	06903061			*						
<i>Bossiaea linophylla</i>	06607721		*							
<i>Bossiaea praetermissa</i>	06931820	*								
<i>Bossiaea praetermissa</i>	06931626			*						
<i>Bossiaea spinescens</i>	06901166							*		
<i>Callistachys</i> sp. South Coast	06608221	*								
<i>Chorizema glycinifolium</i>	06931618			*						
<i>Daviesia incrassata</i> subsp. <i>incrassata</i>	06910440	*								
<i>Eutaxia cuneata</i>	06903029			*						
<i>Gastrolobium bilobum</i>	06904556			*						
<i>Gompholobium scabrum</i>	06903215	*								
<i>Hardenbergia comptoniana</i>	06903142			*						
<i>Hardenbergia comptoniana</i>	06914004					*				
<i>Isotropis cuneifolia</i> subsp. <i>cuneifolia</i>	06607918		*							
<i>Jacksonia spinosa</i>	06608272	*								
<i>Kennedia coccinea</i>	06904637		*							
<i>Kennedia prostrata</i>	06903185			*						

Specimen	Database No	LB	SP	MI	LI	SR	FB	GG	JP	RB
<b>Papilionaceae cont.</b>										
<i>Leptosema aphyllum</i>	06904882									*
* <i>Lotus angustissimus</i>	06914578				*					
<i>Lotus australis</i>	06901050							*		
<i>Lotus australis</i>									*	
<i>Pultenaea quaerita</i> Orthia ms	06607748		*							
<i>Pultenaea tenuifolia</i>	06607489		*							
<i>Sphaerolobium fornicatum</i>	06910459	*								
<i>Sphaerolobium gracile</i>	06893503									*
<i>Templetonia retusa</i>	06608167		*							
* <i>Trifolium campestre</i> subsp. <i>campestre</i>	06914551				*					
<b>Philydraceae</b>										
<i>Philydrella pygmaea</i> subsp. <i>pygmaea</i>	06931812			*						
<b>Phormiaceae</b>										
<i>Dianella revoluta</i>	06894461									*
<b>Poaceae</b>										
* <i>Ammophila arenaria</i>							*			
<i>Austrodanthonia caespitosa</i>	06607519		*							
<i>Austrodanthonia caespitosa</i>	06893856								*	
<i>Austrodanthonia caespitosa</i>	06893821								*	
<i>Austrostipa crinita</i>	06901131							*		
<i>Austrostipa crinita</i>	06894143								*	
<i>Austrostipa elegantissima</i>	06904866									*
<i>Austrostipa flavescens</i>	06776124					*				
<i>Austrostipa flavescens</i>	06776124					*				
<i>Austrostipa flavescens</i>	06607667		*							
<i>Austrostipa macalpinei</i>	06893538									*
<i>Austrostipa nitida</i>	06893848								*	
<i>Austrostipa nitida</i>	06901131							*		
* <i>Briza maxima</i>	06914349				*					
* <i>Bromus diandrus</i>	06776019					*				
* <i>Bromus diandrus</i>	06914438				*					
* <i>Bromus diandrus</i>	06910319			*						
* <i>Desmazeria rigida</i>	06931758			*						
<i>Dichelachne micrantha</i>	06608094		*							
<i>Eragrostis dielsii</i>	06901077									*
* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	06904769								*	
* <i>Hainardia cylindrica</i>	06914454				*					
* <i>Hordeum</i> sp.	06914195					*				
* <i>Lagurus ovatus</i>	06776167					*				
* <i>Lamarkia aurea</i>	06893546									*
* <i>Lolium perenne</i>	06914500				*					
* <i>Lolium rigidum</i>	06914233					*				
* <i>Lolium rigidum</i>	06914519				*					
* <i>Pentaschistis airoides</i>	06901093									*
<i>Poa poiiformis</i>	06607705		*							
<i>Poa poiiformis</i>	06931723			*						
* <i>Polypogon tenellus</i>	06776078					*				
* <i>Rostraria cristata</i>	06904904									*
* <i>Rostraria pumila</i>	06902685							*		
* <i>Rostraria pumila</i>	06894402							*		
<i>Setaria dielsii</i>	06902790									*
<i>Setaria</i> sp.	06902847									*
<i>Spinifex hirsutus</i>							*			

Specimen	Database No	LB	SP	MI	LI	SR	FB	GG	JP	RB
<b>Poaceae cont.</b>										
<i>Spinifex longifolius</i>	06894305								*	
<i>Spinifex longifolius</i>	06914098					*				
* <i>Sporobolus africanus</i>	06914446				*					
<i>Sporobolus virginicus</i>	06901069							*		
<i>Sporobolus virginicus</i>	06910300				*					
<i>Triodia bromioides</i> <b>P4</b>	06910238								*	
<b>Polygalaceae</b>										
<i>Comesperma integerrimum</i>	06893597									*
<i>Comesperma integerrimum</i>	06914292				*					
<i>Comesperma integerrimum</i>	06910211				*					
<b>Polygonaceae</b>										
* <i>Emex australis</i>	06894224								opp	
<i>Muehlenbeckia adpressa</i>	06894291								opp	
* <i>Rumex crispus</i>	06914209					*				
<b>Portulacaceae</b>										
<i>Calandrinia brevipedata</i>	06913997					*				
<i>Calandrinia calypttrata</i>	06914535				*					
<i>Calandrinia corrigioloides</i>	06894267									*
<i>Calandrinia polypetala</i>	06901239									*
<i>Calandrinia</i> aff. <i>remota</i>	06901034							*		
<i>Calandrinia remota</i>	06904912									*
<b>Primulaceae</b>										
* <i>Anagallis arvensis</i> var. <i>caerulea</i>	06776159					*				
* <i>Anagallis arvensis</i> var. <i>caerulea</i>	06901387									*
* <i>Anagallis arvensis</i> var. <i>caerulea</i>	06901182							*		
<i>Samolus repens</i>	06893937							*		
<b>Proteaceae</b>										
<i>Adenanthos cuneifolius</i>		*								
<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	06607780		*							
<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	06904475			*						
<i>Banksia ilicifolia</i>	06903207			*						
<i>Banksia praemorsa</i>	06904750		*							
<i>Conospermum caeruleum</i>	06608450	*								
<i>Dryandra formosa</i>	06903126			*						
<i>Dryandra lindleyana</i>	06914101					*				
<i>Grevillea argyrophylla</i>	06894410							*		
<i>Grevillea pinaster</i>	06894623									*
<i>Grevillea trachytheca</i>	06893724									*
<i>Petrophile rigida</i>	06608434	*								
<i>Synaphea polymorpha</i>	06608515	*								
<i>Synaphea reticulata</i>	06931588			*						
<b>Ranunculaceae</b>										
<i>Clematis linearifolia</i>	06914012					*				
<i>Ranunculus sessiliflorus</i>	06776221					*				
<b>Restionaceae</b>										
<i>Desmocladius asper</i>	06893988							*		
<i>Desmocladius austrinus</i>	06607691		*							
<i>Desmocladius</i> sp.				*						
<i>Hypolaena exsulca</i>	06903282	*								
<i>Loxocarya cinerea</i>	06910122	*								

Specimen	Database No	LB	SP	MI	LI	SR	FB	GG	JP	RB
<i>Meeboldina scariosa</i>	06910092	*								
<i>Meeboldina scariosa</i>	069101106	*								
<b>Rhamnaceae</b>										
<i>Cryptandra mutila</i>	06894607									*
<i>Spyridium globulosum</i>	06776183					*				
<i>Spyridium globulosum</i>	06902960			*						
<i>Spyridium globulosum</i>	06904645		*							
<i>Spyridium marjoranifolium</i>			*							
<b>Rubiaceae</b>										
* <i>Galium murale</i>	06775942					*				
<i>Opercularia hispidula</i>	06903150			*						
<i>Opercularia spermacoccea</i>	06608132		*							
<b>Rutaceae</b>										
<i>Boronia crenulata</i>	06904548			*						
<i>Boronia spathulata</i>	06608280	*								
<i>Diplolaena dampierii</i>	06776035					*				
<i>Diplolaena grandiflora</i>	06894542							*		
<b>Santalaceae</b>										
<i>Leptomeria squarrolosa</i>	06608124		*							
<b>Scrophulariaceae</b>										
* <i>Bartsia trixago</i>	06608078		*							
* <i>Dischisma arenarium</i>	06914160					*				
<i>Euphrasia collina</i> subsp. <i>tetragona</i>	06608051		*							
<b>Sapindaceae</b>										
<i>Diplopeltis intermedia</i> var. <i>intermedia</i>	06894119								opp	
<b>Solanaceae</b>										
<i>Anthocercis littorea</i>	06607853		*							
<i>Anthocercis ilicifolia</i> subsp. <i>caldariola</i>	06894240								opp	
<i>Anthocercis viscosa</i> subsp. <i>viscosa</i>	06910173		*							
<i>Nicotiana occidentalis</i>	06902782							*		
<i>Nicotiana rotundifolia</i>	06901379									*
<i>Solanum oldfieldii</i>	06902855									*
<b>Sterculiaceae</b>										
<i>Guichenotia intermedia</i>	06901123							*		
<i>Thomasia quercifolia</i> P2	06607888		*							
<b>Stackhousiaceae</b>										
<i>Stackhousia dielsii</i>	06893864								opp	
<b>Stylidiaceae</b>										
<i>Stylidium fasciculatum</i>	06607985		*							
<i>Stylidium inundatum</i>	06910378			*						
<i>Stylidium perpusillum</i>	06904599			*						
<i>Stylidium repens</i>	06904718			*						
<i>Stylidium schoenoides</i>	06936393	*								
<i>Stylidium spathulatum</i>	06904602			*						
<i>Levenhookia pusilla</i>	06903258	*								
<b>Thymeliaceae</b>										
<i>Pimelea clavata</i>	06904459			*						
<i>Pimelea ferruginea</i>	06607772		*							
<i>Pimelea leucantha</i>	06894003							*		
<i>Pimelea longiflora</i> subsp. <i>longiflora</i>	06608442	*								
<i>Pimelea microcephala</i> subsp. <i>microcephala</i>	06893643									*



<b>Specimen</b>	<b>Database No</b>	<b>LB</b>	<b>SP</b>	<b>MI</b>	<b>LI</b>	<b>SR</b>	<b>FB</b>	<b>GG</b>	<b>JP</b>	<b>RB</b>
<i>Pimelea rosea</i>	06904491			*						
<b>Urticaceae</b>										
<i>Parietaria debilis</i>	06914152					*				
<i>Parietaria debilis</i>	06931731			*						
<b>Vitaceae</b>										
<i>Clematicissimus angustissima</i>	06894518									*
<i>Clematicissimus angustissima</i>	06901220									*
<b>Zygophyllaceae</b>										
<i>Zygophyllum fruticosum</i>	06902766							*		
<i>Zygophyllum fruticosum</i>	06894232								opp	

## Appendix 3

### Jakes Point, Kalbarri National Park

Transect Code: JP

Date of Survey: 11-09-03

**Vegetation condition:** Good to fair. The vegetation is naturally sparse and is dissected by informal paths and old vehicle tracks. However the dunes have recently been fenced off from the car park and these tracks are no longer in use. Serious weeds from the highly degraded areas around the carpark are starting to encroach onto the transect area.

Cover Class	Comments
1 =0 -5%	s = seedling
2 =5 -25%	F = flowering
3 =25 -75%	Fr = fruiting
4 =75 -100%	*alien species

Distance along transect m	Species	Height cm	Cover Class	Comments
0-1	bare sand			
1-2	<i>Spinifex longifolius</i>	50	1	
	<i>Angianthus cunninghamii</i>	5	1	
2-3	<i>Spinifex longifolius</i>	50	1	
	<i>Olearia axillaris</i>	5	1	
	<i>Carpobrotus modestus</i>	5	1	
3-4	<i>Carpobrotus modestus</i>	5	1	
4-5	<i>Carpobrotus modestus</i>	5	1	
	<i>Spinifex longifolius</i>	40	1	
5-6	<i>Spinifex longifolius</i>	40	3	
6-7	<i>Spinifex longifolius</i>	40	1	
	<i>Ptilotus villosiflorus</i>	3	1	F
7-8	<i>Spinifex longifolius</i>	30	1	
8-9	<i>Spinifex longifolius</i>	30	1	
9-10	bare sand			
10-11	bare sand			
11-12	<i>Spinifex longifolius</i>	50	2	
	<i>Ptilotus villosiflorus</i>	8	1	F
12-13	<i>Spinifex longifolius</i>	60	1	
	<i>Ptilotus villosiflorus</i>	5	1	F
	<i>Olearia axillaris</i>	60	2	
13-14	<i>Spinifex longifolius</i>	40	1	
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	5	1	s
	<i>Olearia axillaris</i>	60	2	
	<i>Carpobrotus modestus</i>	5	1	s
	<i>Threlkeldia diffusa</i>	10	1	s
14-15	<i>Rhagodia preissii</i>	1	1	s
	<i>Olearia axillaris</i>	80	2	
	<i>Carpobrotus modestus</i>	5	1	s
	<i>Threlkeldia diffusa</i>	3	1	s
	<i>Senecio pinnatifida</i>	10	1	F
15-16	<i>Calandrinia remota</i>	5	1	F
	<i>Spinifex longifolius</i>	50	2	
	<i>Olearia axillaris</i>	70	1	
	<i>Threlkeldia diffusa</i>	10	1	
	<i>Senecio pinnatifolius</i>	5	1	s

Distance along transect m	Species	Height cm	Cover Class	Comments
16-17	<i>Spinifex longifolius</i>	50	1	
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	40	2	
	<i>Olearia axillaris</i>	55	2	
	<i>Threlkeldia diffusa</i>	2	1	s
	* <i>Mesembryanthemum crystallinum</i>	2	1	s
17-18	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	8	2	
	<i>Olearia axillaris</i>	60	3	
	<i>Threlkeldia diffusa</i>	3	1	s
	<i>Ptilotus villosiflorus</i>	3	1	s
	<i>Spinifex longifolius</i>	50	1	
18-19	<i>Calandrinia remota</i>	15	1	F
	<i>Spinifex longifolius</i>	50	3	
	<i>Olearia axillaris</i>	40	2	
	<i>Threlkeldia diffusa</i>	5	1	s
	<i>Senecio pinnatifolius</i>	15	1	F
	<i>Ptilotus villosiflorus</i>	4	1	F
19-20	<i>Spinifex longifolius</i>	50	4	
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	3	1	s
20-21	<i>Spinifex longifolius</i>	50	3	F
	<i>Threlkeldia diffusa</i>	5	1	S
	<i>Ptilotus villosiflorus</i>	5	1	s
21-22	<i>Spinifex longifolius</i>	50	2	
	<i>Olearia axillaris</i>	100	2	
	<i>Threlkeldia diffusa</i>	6	1	s
22-23	<i>Spinifex longifolius</i>	80	2	
	<i>Olearia axillaris</i>	100	4	
	<i>Ptilotus villosiflorus</i>	8	1	F
23-24	<i>Spinifex longifolius</i>	30	3	F
	<i>Senecio pinnatifolius</i>	10	1	F
24-25	<i>Spinifex longifolius</i>	50	3	
	<i>Threlkeldia diffusa</i>	20	1	
	<i>Senecio pinnatifolius</i>	10	1	F
25-26	<i>Carpobrotus modestus</i>	15	2	
	<i>Senecio pinnatifolius</i>	15	1	F
26-27	<i>Spinifex longifolius</i>	40	2	F
	<i>Olearia axillaris</i>	30	1	
	<i>Threlkeldia diffusa</i>	3	1	s
27-28	<i>Spinifex longifolius</i>	20	1	
	<i>Olearia axillaris</i>	30	1	
	<i>Threlkeldia diffusa</i>	10	1	
	<i>Carpobrotus modestus</i>	15	2	
	<i>Senecio pinnatifolius</i>	8	1	F
28-29	<i>Spinifex longifolius</i>	80	3	
	<i>Carpobrotus modestus</i>	10	1	F
	<i>Senecio pinnatifolius</i>	8	1	F
29-30	<i>Spinifex longifolius</i>	60	2	
	<i>Senecio pinnatifolius</i>	10	1	F
30-31	<i>Spinifex longifolius</i>	50	2	
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	40	1	F
	<i>Senecio pinnatifolius</i>	8	1	
31-32	<i>Spinifex longifolius</i>	60	2	
	<i>Rhagodia preissii</i>	50	2	F
32-33	<i>Spinifex longifolius</i>	60	2	
	<i>Senecio pinnatifolius</i>	8	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
33-34	<i>Spinifex longifolius</i>	50	1	
	<i>Olearia axillaris</i>	60	1	
	<i>Senecio pinnatifolius</i>	20	2	F
34-35	<i>Spinifex longifolius</i>	20	2	
	<i>Olearia axillaris</i>	80	2	
	<i>Senecio pinnatifolius</i>	2	1	s
35-36	<i>Spinifex longifolius</i>	10	2	
	<i>Threlkeldia diffusa</i>	2	1	S
	<i>Senecio pinnatifolius</i>	4	1	s
	<i>Angianthus cunninghamii</i>	10	1	
36-37	<i>Spinifex longifolius</i>	10	1	
37-38	<i>Spinifex longifolius</i>	20	1	
	<i>Olearia axillaris</i>	100	2	
	<i>Threlkeldia diffusa</i>	4	1	
	<i>Ptilotus villosiflorus</i>	2	1	
	<i>Senecio pinnatifolius</i>	4	1	
38-39	<i>Spinifex longifolius</i>	10	1	
	<i>Olearia axillaris</i>	50	2	
	<i>Ptilotus villosiflorus</i>	1	1	s
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	1	1	s
	? <i>Eragrostis</i> sp	5	1	
39-45	Bare sand			
45-46	<i>Spinifex longifolius</i>	20	1	
	<i>Olearia axillaris</i>	2	1	s
	<i>Eragrostis</i> sp	2	1	
46-47	<i>Spinifex longifolius</i>	50	3	
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i> .	15	1	
	<i>Senecio pinnatifolius</i>	15	1	
47-48	<i>Spinifex longifolius</i>	20	3	
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	15	2	F
	<i>Senecio pinnatifolius</i>	20	2	F
	? <i>Eragrostis</i> sp	15	2	Fr
48-49	<i>Spinifex longifolius</i>	60	3	
	<i>Olearia axillaris</i>	8	1	
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i> .	20	1	
	<i>Senecio pinnatifolius</i>	8	1	F
	? <i>Eragrostis</i> sp	8	1	
49-50	<i>Spinifex longifolius</i>	20	1	

## Appendix 4

### Red Bluff, Kalbarri National Park

**Transect Code:** RB

**Date of Survey:** 9-09-03

**Condition:** Very good. This very species-rich vegetation includes a significant number of uncommon species. Serious weeds are however invading from the nearby leach drain and private property. The rocky shore below the transect is heavily used by tourists as an informal parking area. Fencing of the National Park boundary, weed control, control of leach drain nutrient enrichment and public access all need more active management to control degradation.

Cover Class	Comments
1 =0 -5%	s = seedling
2 =5 -25%	F = flowering
3 =25 -75%	Fr = fruiting
4 =75 -100%	*alien species

Distance along transect m	Species	Height cm	Cover Class	Comments
	<i>Triglochin mucronatum</i>	1	1	Fr
-4 to -3	<i>Triglochin mucronatum</i> * <i>Cotula coronopifolia</i>	1 1	1 1	S s
-3 to -2	<i>Triglochin mucronatum</i> <i>Gunniopsis septifraga</i> <i>Brachyscome iberidifolia.</i> <i>Centrolepis eremica</i>	1 1 1 1	1 1 1 1	Fr F s F
-2 to -1	<i>Eragrostis dielsii</i> <i>Gunniopsis septifraga</i> <i>Senecio pinnatifidus</i> <i>Carpobrotus modestus</i> <i>Brachyscome iberidifolia</i> <i>Centrolepis eremica</i> * <i>Sagina maritima</i> * <i>Cotula coronopifolia</i>	3 1 5 1 1 1 1 1	1 1 1 1 1 1 1 1	F F F s s F F s
-1 to 0	<i>Carpobrotus modestus</i> <i>Centrolepis eremica</i> <i>Brachyscome iberidifolia.</i> * <i>Spergularia rubra</i>	1 1 1 1	1 1 1 1	s F s F
0-1	<i>Gunniopsis septifraga</i> <i>Brachyscome iberidifolia.</i> <i>Centrolepis eremica</i> <i>Triglochin mucronatum</i> * <i>Spergularia rubra</i>	1 2 2 2 1	1 1 1 1 1	F s F Fr s
1-2	<i>Euphorbia sharkoensis</i> <i>Centrolepis eremica</i> * <i>Sonchus oleraceus</i>	1 2 5	1 2 1	Fr F s
2-3	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358) <i>Calandrinia remota</i> <i>Euphorbia sharkoensis</i> <i>Brachyscome iberidifolia.</i> <i>Centrolepis eremica</i> <i>Trachymene ceratocarpa</i>	30 5 1 1 1 1	1 1 1 1 1 1	Fr F Fr S F s
4-5	<i>Euphorbia sharkoensis</i> <i>Senecio pinnatifidus</i> <i>Anagallis arvensis</i> var. <i>caerulea</i> <i>Ptilotus villosiflorus</i>	1 1 1 1	1 1 1 1	s Fr s s

Distance along transect m	Species	Height cm	Cover Class	Comments
5-6	<i>Ptilotus villosiflorus</i> <i>Senecio pinnatifidus</i> <i>Euphorbia sharkoensis</i>	2 1 1	1 1 1	F s Fr
6-7	<i>Ptilotus villosiflorus</i> <i>Senecio pinnatifidus</i> <i>Euphorbia sharkoensis</i> <i>Trachymene pilosa</i> * <i>Sonchus oleraceus</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i>	1 4 1 1 3 1	1 1 1 1 1 1	Fr F F F s s
7-8	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358) <i>Ptilotus villosiflorus</i> <i>Euphorbia sharkoensis</i> <i>Trachymene pilosa</i> * <i>Sonchus oleraceus</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i>	30 1 1 1 1 2	1 1 1 1 1 1	Fr F Fr s s s
8-9	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358) <i>Ptilotus villosiflorus</i> <i>Euphorbia sharkoensis</i> * <i>Sonchus oleraceus</i>	80 5 1 5	4 1 1 1	Fr F Fr s
9-10	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358) * <i>Sonchus oleraceus</i> * <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i> <i>Carpobrotus modestus</i> <i>Threlkeldia diffusa</i>	80 5 75 2 2	4 1 1 1 1	Fr F s s s
10-11	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358) * <i>Sonchus oleraceus</i> <i>Carpobrotus modestus</i> <i>Threlkeldia diffusa</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i> <i>Acanthocarpus preissii</i> * <i>Polycarpon tetraphyllum</i> * <i>Rostraria cristata</i> <i>Crassula exserta</i> <i>Sarcostemma viminale</i> subsp. <i>australe</i>	80 1 10 40 5 50 10 3 2 30	3 1 1 2 1 1 1 1 1 1	Fr s  s s s F F F
11-12	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358) * <i>Reichardia tingitana</i> <i>Carpobrotus modestus</i> * <i>Erodium cygnorum</i> <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i> <i>Acanthocarpus preissii</i> <i>Crassula</i> sp. <i>Sarcostemma viminale</i> subsp. <i>australe</i>	70 15 40 2 15 50 5 60	2 1 1 1 1 2 1 2	Fr s s s s s F
12-13	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358) * <i>Sonchus oleraceus</i> <i>Carpobrotus modestus</i> * <i>Rostraria cristata</i> * <i>Polycarpon tetraphyllum</i> <i>Acanthocarpus preissii</i> <i>Dysphania kalparri</i> <i>Calandrinia remota</i> <i>Olearia dampieri</i> <i>Crassula exserta</i> <i>Nicotiana rotundifolia</i>	70 2 15 3 2 15 2 15 80 3 2	3 1 1 1 1 1 1 1 2 1 1	Fr S F F F F F F F F

Distance along transect m	Species	Height cm	Cover Class	Comments
13-14	<i>Dysphania kalparri</i>	2	1	F
	<i>Calandrinia remota</i>	15	1	F
	<i>Olearia dampieri</i>	80	2	A +s
	<i>Crassula exserta</i>	3	1	F
	<i>Nicotiana rotundifolia</i>	6	1	F
	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358)	70	2	Fr
	<i>Carpobrotus modestus</i>	5	1	s
	* <i>Polycarpon tetraphyllum</i>	2	1	F
	* <i>Sonchus tenerrimus</i>	3	1	s
	<i>Threlkeldia diffusa</i>	4	1	s
	* <i>Sonchus oleraceus</i>	4	1	s
	<i>Clematicissimus angustissima</i>	1	3	
14-15	<i>Calandrinia remota</i>	10	1	F
	<i>Olearia dampieri</i>	10	1	F
	<i>Crassula exserta</i>	5	1	F
	<i>Nicotiana rotundifolia</i>	10	1	F
	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358)	10	1	F
	<i>Carpobrotus modestus</i>	70	3	Fr
	* <i>Polycarpon tetraphyllum</i>	2	1	F
	* <i>Sonchus tenerrimus</i>	2	1	
	<i>Threlkeldia diffusa</i>	10	1	l
	* <i>Sonchus oleraceus</i>	30	1	
	<i>Clematicissimus angustissima</i>	70	3	
* <i>Ehrharta brevifolia subsp. cuspidata</i>	30	1		
15-16	* <i>Ehrharta brevifolia subsp. cuspidata</i>	75	1	F
	<i>Calandrinia remota</i>	15	1	F
	* <i>Polycarpon tetraphyllum</i>	1	1	F
	<i>Crassula exserta</i>	4	1	F
	<i>Carpobrotus modestus</i>	4	1	s
	<i>Dioscorea hastilifolia</i>	4	1	s
	* <i>Sonchus oleraceus</i>	2	1	s
	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358)	50	2	Fr
<i>Sarcostemma viminale subsp. australe</i>	70	2		
16-17	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358)	70	3	Fr
	<i>Sarcostemma viminale subsp. australe</i>	70	3	
	* <i>Ehrharta brevifolia subsp. cuspidata</i>	50	1	
	<i>Calandrinia remota</i>	15	1	
* <i>Sonchus oleraceus</i>	15	1		
17-18	<i>Calandrinia remota</i>	1	1	
	* <i>Polycarpon tetraphyllum</i>	1	1	
	<i>Crassula exserta</i>	1	1	
	* <i>Spergularia rubra</i>	1	1	
	<i>Nicotiana rotundifolia</i>	10	1	F
	<i>Thryptomene</i> sp. Red Bluff (AG Gunness 2358)	100	2	Fr
	<i>Phyllanthus erwinii</i>	10	1	
	* <i>Sonchus tenerrimus</i>	2	1	s
	* <i>Sonchus oleraceus</i>	5	1	s
	<i>Clematicissimus angustissima</i>	50	1	
	<i>Sarcostemma viminale subsp. australe</i>	75	3	
* <i>Hypochoeris glabra</i>	1	1	s	
18-19	<i>Calandrinia remota</i>	5	1	F
	<i>Crassula exserta</i>	1	1	F



Distance along transect m	Species	Height cm	Cover Class	Comments
18-19 cont	<i>Nicotiana rotundifolia</i>	5	1	F S
	* <i>Polycarpon tetraphyllum</i>	1	1	F
	* <i>Sonchus oleraceus</i>	10	1	S
	<i>Clematicissimus angustissima</i>	50	2	
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	20	1	A +S
	* <i>Hypochaeris glabra</i>	1	1	S
	<i>Sarcostemma viminale</i> subsp. <i>australe</i>	50	2	
	<i>Grevillea pinaster</i>	70	2	
19-20	* <i>Sonchus tenerrimus</i>	20	1	
	* <i>Sonchus oleraceus</i>	3	1	
	<i>Clematicissimus angustissima</i>	50	2	
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	30	2	F
	<i>Dioscorea hastilifolia</i>	15	1	
	<i>Grevillea pinaster</i>	100	3	F
	<i>Conostylis prolifera</i>	15	1	F
20-21	<i>Calandrinia remota</i>	20	1	F
	<i>Crassula exserta</i>	5	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Clematicissimus angustissima</i>	70	2	
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	40	2	F
	<i>Grevillea pinaster</i>	100	3	F
	<i>Conostylis prolifera</i>	15	2	F
21-22	<i>Calandrinia remota</i>	40	1	Fr
	<i>Crassula exserta</i>	5	1	Fr
	* <i>Polycarpon tetraphyllum</i>	5	2	F
	* <i>Sonchus oleraceus</i>	40	1	Fr
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	40	1	F
	<i>Phyllanthus erwinii</i>	15	1	Fr
	<i>Conostylis prolifera</i>	20	2	F
	<i>Acacia andrewsii</i>	40	3	
22-23	<i>Calandrinia remota</i>	20	1	F
	* <i>Polycarpon tetraphyllum</i>	1	1	F
	* <i>Sonchus oleraceus</i>	15	1	S
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	40	2	Fr
	<i>Phyllanthus erwinii</i>	15	1	Fr
	<i>Conostylis prolifera</i>	20	1	F
	<i>Acacia andrewsii</i>	50	3	
23-24	<i>Calandrinia remota</i>	10	1	
	* <i>Polycarpon tetraphyllum</i>	5	1	
	* <i>Sonchus oleraceus</i>	10	1	
	<i>Clematicissimus angustissima</i>	40	1	
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	60	2	F
	<i>Dioscorea hastilifolia</i>	10	1	
	<i>Trachymene pilosa</i>	5	1	F
	<i>Conostylis prolifera</i>	15	2	F
	<i>Acacia andrewsii</i>	50	1	
	* <i>Reichardia tingitana</i>	5	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
24-25	<i>Calandrinia remota</i>	10	1	F  F s
	* <i>Sonchus tenerrimus</i>	10	1	
	* <i>Sonchus oleraceus</i>	5	1	
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	30	1	
	* <i>Hypochaeris glabra</i>	1	1	
	<i>Sarcostemma viminale</i> subsp. <i>australe</i>	20	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	<i>Setaria dielsii</i>	15	1	
	<i>Trachymene pilosa</i>	1	1	
	<i>Conostylis prolifera</i>	15	2	
	<i>Austrostipa elegantissima</i>	10	1	
25-26	* <i>Sonchus oleraceus</i>	1	1	
26-27	Bare rock			
27-28	Bare rock			
28-29	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	8	1	F
	<i>Calandrinia remota</i>	15	1	F
	<i>Crassula exserta</i>	5	1	F
	<i>Goodenia berardiana</i>	5	1	
29-30	Bare rock			
30-31	Bare rock			
31-32	<i>Acacia andrewsii</i>	50	3	
	<i>Calandrinia remota</i>	1	1	
	* <i>Sonchus oleraceus</i>	10	1	s
	<i>Nicotiana rotundifolia</i>	15	1	F
32-33	<i>Acacia andrewsii</i>	60	3	
	<i>Sarcostemma viminale</i> subsp. <i>australe</i>	80	3	
33-34	<i>Acacia andrewsii</i>	80	1	
	<i>Sarcostemma viminale</i> subsp. <i>australe</i>	80	3	
	<i>Calandrinia remota</i>	20	2	F
	<i>Clematicissimus angustissima</i>	5	1	
	* <i>Sonchus oleraceus</i>	10	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	4	1	
34-35	<i>Acacia andrewsii</i>	80	1	
	<i>Calandrinia remota</i>	20	2	F
	<i>Crassula exserta</i>	3	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	4	1	
	* <i>Reichardia tingitana</i>	10	1	
35-36	<i>Acacia andrewsii</i>	90	2	
	<i>Sarcostemma viminale</i> subsp. <i>australe</i>	90	2	
	<i>Calandrinia remota</i>	20	1	F
	<i>Clematicissimus angustissima</i>	5	1	
	<i>Nicotiana rotundifolia</i>	30	1	
	<i>Crassula exserta</i>	4	1	Fr
	Asteraceae sp.	2	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	3	1	
36-37	<i>Crassula exserta</i>	3	1	Fr
	<i>Calandrinia remota</i>	25	2	F
	* <i>Sonchus oleraceus</i>	4	1	
	<i>Clematicissimus angustissima</i>	4	1	
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	45	1	
	* <i>Hypochaeris glabra</i>	1	1	Fr
	<i>Phyllanthus erwinii</i>	12	1	
	<i>Acacia andrewsii</i>	80	1	Fr
	<i>Melaleuca concreta</i>	150	2	

Distance along transect m	Species	Height cm	Cover Class	Comments
37-38	<i>Melaleuca concreta</i>	100	3	
	<i>Scholtzia</i> sp. Red Bluff (AG .Gunness 2373)	50	1	
	<i>Calandrinia remota</i>	20	2	F
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	60	1	F
	* <i>Polycarpon tetraphyllum</i>	4	1	
	* <i>Sonchus oleraceus</i>	15	1	
	<i>Trachymene pilosa</i>	5	1	
38-39	<i>Scholtzia</i> sp. Red Bluff (AG Gunness 2373)	40	3	F
	<i>Calandrinia remota</i>	15	2	F
	<i>Calandrinia polypetala</i>	10	1	F
	<i>Setaria dielsii</i>	6	1	
	* <i>Polycarpon tetraphyllum</i>	5	1	
	<i>Clematicissimus angustissima</i>	50	2	
	<i>Phyllanthus erwinii</i>	4	1	Fr
	<i>Wahlenbergia</i> sp.	5	1	
	<i>Conostylis prolifera</i>	20	2	
39-40	<i>Scholtzia</i> sp. Red Bluff (AG Gunness 2373)	90	3	F
	<i>Calandrinia remota</i>	20	3	F
	* <i>Sonchus oleraceus</i>	3	1	
	* <i>Hypochaeris glabra</i>	10	1	F
	<i>Melaleuca concreta</i>	40	1	
	<i>Conostylis prolifera</i>	15	2	
40-41	<i>Scholtzia</i> sp. Red Bluff (AG Gunness 2373)	90	3	F
	<i>Calandrinia remota</i>	20	2	F
	<i>Carpobrotus modestus</i>	12	1	F, Fr
	<i>Phyllanthus erwinii</i>	3	1	
	* <i>Polycarpon tetraphyllum</i>	3	1	
	<i>Centrolepis cephaloformis</i>	1	1	
	<i>Nicotiana rotundifolia</i>	30	1	F
	<i>Setaria dielsii</i>	5	1	F
41-42	<i>Scholtzia</i> sp. Red Bluff (AG Gunness 2373)	80	2	F
	<i>Calandrinia remota</i>	15	2	F
	<i>Crassula exserta</i>	2	1	Fr
	* <i>Polycarpon tetraphyllum</i>	4	1	F
	* <i>Hypochaeris glabra</i>	4	1	F
	<i>Phyllanthus erwinii</i>	10	1	
	<i>Ptilotus polystachys</i>	20	1	
	<i>Trachymene ceratocarpa</i>	2	1	
	<i>Schoenus</i> sp	1	1	F, Fr
42-43	<i>Calandrinia remota</i>	15	2	F
	<i>Nicotiana rotundifolia</i>	8	1	F
	<i>Phyllanthus erwinii</i>	8	1	Fr
	<i>Setaria dielsii</i>	5	1	F
	<i>Wahlenbergia</i> sp.	8	1	
	<i>Melaleuca concreta</i>	80	2	Fr
43-44	<i>Calandrinia remota</i>	20	2	F
	<i>Phyllanthus erwinii</i>	10	1	Fr
	<i>Acacia andrewsii</i>	80	2	
	<i>Melaleuca concreta</i>	100	3	Fr
44-45	<i>Calandrinia remota</i>	15	1	F
	* <i>Sonchus oleraceus</i>	15	1	
	* <i>Hypochaeris glabra</i>	1	1	
	<i>Acacia andrewsii</i>	80	4	
	<i>Melaleuca concreta</i>	80	1	Fr

Distance along transect m	Species	Height cm	Cover Class	Comments
45-46	<i>Calandrinia remota</i>	15	1	F
	<i>Nicotiana rotundifolia</i>	5	1	F
	* <i>Sonchus oleraceus</i>	8	1	S
	<i>Dioscorea hastilifolia</i>	3	1	S
	<i>Acacia andrewsii</i>	100	4	
	<i>Melaleuca concreta</i>	100	2	Fr
46-47	<i>Calandrinia remota</i>	10	1	
	<i>Nicotiana rotundifolia</i>	8	1	F
	<i>Phyllanthus erwinii</i>	2	1	
	<i>Dioscorea hastilifolia</i>	60	1	Fr
	<i>Setaria dielsii</i>	3	1	
	<i>Acacia andrewsii</i>	90	4	
	<i>Melaleuca concreta</i>	90	2	Fr
	<i>Calandrinia polypetala</i>	5	1	F
47-48	<i>Calandrinia remota</i>	15	2	F
	<i>Crassula exserta</i>	5	1	
	<i>Nicotiana rotundifolia</i>	10	2	F
	<i>Carpobrotus modestus</i>	4	1	
	* <i>Sonchus oleraceus</i>	5	1	
	<i>Phyllanthus erwinii</i>	5	1	
	<i>Dioscorea hastilifolia</i>	60	1	Fr
	<i>Trachymene pilosa</i>	5	1	Fr
	<i>Acacia andrewsii</i>	80	2	
	<i>Melaleuca concreta</i>	90	3	Fr
	<i>Scholtzia</i> sp. Red Bluff ( AG Gunness 2373)	40	2	F
	<i>Wahlenbergia</i> sp.	7	1	F
48-49	<i>Calandrinia remota</i>	15	2	F
	<i>Crassula exserta</i>	5	1	F/Fr
	<i>Nicotiana rotundifolia</i>	5	1	F
	<i>Carpobrotus modestus</i>	1	1	S
	* <i>Polycarpon tetraphyllum</i>	3	1	Fr
	* <i>Sonchus oleraceus</i>	3	1	S
	<i>Phyllanthus erwinii</i>	5	1	
	<i>Dioscorea hastilifolia</i>	1	1	S
	<i>Calandrinia polypetala</i>	8	1	
	<i>Centrolepis cephaloformis</i>	1	1	
	<i>Scholtzia</i> sp. Red Bluff (AG Gunness 2373)	45	2	F
49-50	<i>Calandrinia remota</i>	10	1	F
	<i>Crassula exserta</i>	4	1	
	<i>Carpobrotus modestus</i>	10	1	F/Fr
	* <i>Sonchus oleraceus</i>	4	1	
	* <i>Hypochaeris glabra</i>	5	1	
	<i>Dioscorea hastilifolia</i>	1	1	S
	<i>Setaria dielsii</i>	10	1	Fr
	<i>Conostylis prolifera</i>	10	1	
	<i>Scholtzia</i> sp. Red Bluff (AG Gunness 2373)	10	1	F
	<i>Wahlenbergia preissi</i>	5	1	Fr
	<i>Daucus glochidiatus</i>	1	1	S
	<i>Centrolepis cephaloformis</i>	1	1	
50-51	<i>Calandrinia remota</i>	15	1	
	<i>Nicotiana rotundifolia</i>	1	1	F
	<i>Carpobrotus modestus</i>	10	1	F
	* <i>Sonchus tenerrimus</i>	10	1	
	<i>Clematicissimus angustissima</i>	50	1	
	<i>Phyllanthus erwinii</i>	10	1	
	<i>Dioscorea hastilifolia</i>	2	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
50-51 cont.	<i>Setaria dielsii</i>	15	1	F
	<i>Trachymene pilosa</i>	2	1	
	<i>Melaleuca concreta</i>	100	3	Fr
51-52	<i>Calandrinia remota</i>	2	1	
	* <i>Pentaschistis airoides</i>	15	1	F
	<i>Nicotiana rotundifolia</i>	1	1	s
	<i>Carpobrotus modestus</i>	15	2	F
	<i>Calandrinia polypetala</i>	1	1	s
	* <i>Sonchus tenerrimus</i>	15	1	
	<i>Clematicissimus angustissima</i>	50	3	
	* <i>Ehrharta brevifolia</i> subsp. <i>cuspidata</i>	30	1	F
	* <i>Rostraria cristata</i>	10	1	F
	* <i>Reichardia tingitana</i>	1	1	s
	<i>Melaleuca concreta</i>	100	3	
<i>Wahlenbergia</i> sp.	5	1		
52-53	<i>Calandrinia polypetala</i>	1	1	
	<i>Nicotiana rotundifolia</i>	5	1	F
	<i>Carpobrotus modestus</i>	10	1	F/Fr
	* <i>Sonchus oleraceus</i>	5	1	
	<i>Clematicissimus angustissima</i>	20	2	
	<i>Dioscorea hastilifolia</i>	5	1	
	<i>Setaria dielsii</i>	2	1	
	<i>Melaleuca concreta</i>	100	3	Fr
	<i>Trachymene ceratocarpa</i>	2	1	F/Fr
53-54	<i>Calandrinia remota</i>	10	1	F
	<i>Calandrinia polypetala</i>	10	1	F
	<i>Nicotiana rotundifolia</i>	5	1	F
	<i>Phyllanthus erwinii</i>	2	1	s
	<i>Centrolepis cephaloformis</i>	1	1	s
	<i>Melaleuca concreta</i>	100	2	Fr
	<i>Scholtzia</i> sp. Red Bluff (AG Guinness 2373)	80	3	F
<i>Trachymene ceratocarpa</i>	4	1	F/Fr	
54-55	<i>Calandrinia remota</i>	6	1	F
	<i>Calandrinia polypetala</i>	2	1	F
	<i>Wahlenbergia</i> ap.	5	1	
	<i>Crassula exserta</i>	2	1	
	<i>Phyllanthus erwinii</i>	2	1	s
	<i>Dioscorea hastilifolia</i>	2	1	s
	<i>Melaleuca concreta</i>	100	2	Fr
<i>Scholtzia</i> sp. Red Bluff (AG Guinness 2373)	80	3	F	
55-56	<i>Melaleuca cardiophylla</i>	50	2	Fr
	<i>Calandrinia polypetala</i>	2	1	
	<i>Nicotiana rotundifolia</i>	8	1	F
	<i>Dioscorea hastilifolia</i>	2	1	s
	<i>Melaleuca concreta</i>	120	3	Fr
56-57	<i>Calandrinia remota</i>	5	1	F
	<i>Nicotiana rotundifolia</i>	5	1	
	<i>Carpobrotus modestus</i>	15	2	
	<i>Clematicissimus angustissima</i>	40	1	
	<i>Melaleuca concreta</i>	120	4	Fr
	<i>Pimelea microcephala</i>	40	1	
57-58	<i>Calandrinia remota</i>	5	1	F
	<i>Carpobrotus modestus</i>	20	1	F/Fr
	* <i>Sonchus oleraceus</i>	2	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
57-58 cont.	<i>Dioscorea hastilifolia</i>	2	1	
	<i>Melaleuca concreta</i>	120	2	
58-59	<i>Calandrinia remota</i>	5	1	
	<i>Wahlenbergia</i> sp	4	1	
	<i>Crassula exserta</i>	3	1	
	<i>Nicotiana rotundifolia</i>	8	1	
	* <i>Pentaschistis airoides</i>	20	1	
	* <i>Polycarpon tetraphyllum</i>	4	1	
	<i>Dioscorea hastilifolia</i>	2	1	
59-60	<i>Dioscorea hastilifolia</i>	40	1	
	<i>Melaleuca concreta</i>	40	2	
	<i>Sarcostemma viminale</i> subsp. <i>australe</i>	100	3	
	<i>Enchylaena tomentosa</i>	30	1	Fr
	<i>Thysanotus patersonii</i>	40	2	F
60-61	<i>Thysanotus patersonii</i>	40	1	F
	<i>Calandrinia polypetala</i>	5	1	F
	<i>Wahlenbergia</i> sp.	4	1	
	<i>Crassula exserta</i>	4	1	
	<i>Sarcostemma viminale</i> subsp. <i>australe</i>	50	4	
	<i>Dioscorea hastilifolia</i>	40	2	
61-62	<i>Calandrinia remota</i>	8	1	F
	<i>Thysanotus patersonii</i>	40	2	F
	<i>Calandrinia polypetala</i>	5	1	F
	<i>Crassula exserta</i>	5	1	
	<i>Phyllanthus erwinii</i>	2	1	
	<i>Sarcostemma viminale</i> subsp. <i>australe</i>	50	4	
	<i>Dioscorea hastilifolia</i>	50	2	
<i>Melaleuca cardiophylla</i>	50	2		
62-63	<i>Calandrinia polypetala</i>	4	1	F
	<i>Wahlenbergia</i> sp.	5	1	
	<i>Nicotiana rotundifolia</i>	5	1	
	<i>Sarcostemma viminale</i> subsp. <i>australe</i>	50	1	
	<i>Dioscorea hastilifolia</i>	40	1	Fr
	<i>Hibbertia potentilliflora</i>	30	1	
	<i>Melaleuca cardiophylla</i>	80	3	
	<i>Scholtzia</i> sp. Red Bluff (AG Gunness 2373)	40	1	F
63-64	<i>Calandrinia remota</i>	12	1	F
	<i>Calandrinia polypetala</i>	5	1	
	<i>Nicotiana rotundifolia</i>	5	1	
	<i>Clematicissimus angustissima</i>	30	1	Fr
	<i>Hibbertia potentilliflora</i>	40	1	Fr
	<i>Melaleuca concreta</i>	120	1	
	<i>Melaleuca cardiophylla</i>	100	3	
	<i>Scholtzia</i> sp. Red Bluff (AG Gunness 2373)	100	2	
				F

Distance along transect m	Species	Height cm	Cover Class	Comments
64-65	<i>Calandrinia remota</i>	10	2	F
	<i>Calandrinia polypetala</i>	4	1	F
	<i>Wahlenbergia</i> sp.	5	1	
	<i>Clematicissimus angustissima</i>	30	1	
	<i>Phyllanthus erwinii</i>	3	1	
	<i>Dioscorea hastilifolia</i>	2	1	
	<i>Hibbertia potentilliflora</i>	40	1	
	<i>Melaleuca concreta</i>	120	2	
	<i>Brachyscome iberidifolia</i> .	2	1	
	<i>Centrolepis cephaloformis</i>	1	1	
	<i>Trachymene ceratocarpa</i>	2	1	
65-66	<i>Calandrinia remota</i>	20	2	F
	<i>Crassula exserta</i>	5	1	
	<i>Nicotiana rotundifolia</i>	20	1	
	* <i>Sonchus oleraceus</i>	4	1	
	* <i>Hypochaeris glabra</i>	4	1	
	<i>Phyllanthus erwinii</i>	4	1	
	<i>Melaleuca concreta</i>	120	2	
66-67	<i>Calandrinia remota</i>	6	2	F
	<i>Hibbertia potentilliflora</i>	40	1	
	* <i>Pentaschistis airoides</i>	3	1	
	<i>Calandrinia polypetala</i>	5	1	F
	<i>Crassula exserta</i>	5	1	
	<i>Nicotiana rotundifolia</i>	6	1	
	* <i>Sonchus oleraceus</i>	1	1	
	<i>Clematicissimus angustissima</i>	2	1	
	<i>Phyllanthus erwinii</i>	4	1	
	<i>Atriplex cinerea</i>	4	1	s
	<i>Dioscorea hastilifolia</i>	2	1	
	* <i>Reichardia tingitana</i>	2	1	
	<i>Melaleuca concreta</i>	130	1	
<i>Scholtzia</i> sp. Red Bluff ( AG Gunness 2373)	40	2		
67-68	<i>Melaleuca concreta</i>	140	4	Fr
	<i>Calandrinia remota</i>	20	2	F
	<i>Calandrinia polypetala</i>	5	1	F
	<i>Wahlenbergia</i> sp.	3	1	
	<i>Crassula exserta</i>	5	1	
	<i>Nicotiana rotundifolia</i>	30	1	F
	<i>Carpobrotus modestus</i>	10	1	Fr
	* <i>Sonchus oleraceus</i>	20	1	F
	<i>Dioscorea hastilifolia</i>	10	1	
	<i>Trachymene ceratocarpa</i>	6	1	Fr
68-69	<i>Calandrinia remota</i>	10	2	F
	<i>Calandrinia polypetala</i>	4	1	F
	<i>Dioscorea hastilifolia</i>	10	1	
	<i>Melaleuca concreta</i>	100	2	
	<i>Scholtzia</i> sp. Red Bluff (AG Gunness 2373)	100	2	F
69-70	<i>Calandrinia remota</i>	10	1	F
	<i>Calandrinia polypetala</i>	4	1	F
	<i>Wahlenbergia preissi</i>	5	1	
	<i>Crassula exserta</i>	4	1	
	<i>Nicotiana rotundifolia</i>	8	1	
	* <i>Pentaschistis airoides</i>	2	1	F
	<i>Phyllanthus erwinii</i>	2	1	
	<i>Dioscorea hastilifolia</i>	40	2	
	<i>Scholtzia</i> sp. Red Bluff (AG Gunness 2373)	100	3	

Distance along transect m	Species	Height cm	Cover Class	Comments
70-71	<i>Calandrinia remota</i>	10	1	F
	<i>Calandrinia polypetala</i>	4	1	F
	<i>Calandrinia corrigioloides</i>	2	1	F
	<i>Phyllanthus erwinii</i>	3	1	S
	<i>Scholtzia</i> sp. Red Bluff (AG Guinness 2373)	100	4	F
	<i>Trachymene ceratocarpa</i>	3	1	Fr
71-72	<i>Calandrinia remota</i>	10	2	F
	<i>Calandrinia polypetala</i>	4	1	F
	<i>Nicotiana rotundifolia</i>	20	1	
	* <i>Sonchus oleraceus</i>	2	1	s
	<i>Phyllanthus erwinii</i>	2	1	
	<i>Dioscorea hastilifolia</i>	30	1	
	<i>Melaleuca concreta</i>	150	3	Fr
	<i>Scholtzia</i> sp. Red Bluff (AG Guinness 2373)	100	2	F
72-73	<i>Calandrinia remota</i>	20	2	F
	<i>Calandrinia polypetala</i>	5	2	F
	<i>Nicotiana rotundifolia</i>	2	1	S
	<i>Phyllanthus erwinii</i>	2	1	
	<i>Dioscorea hastilifolia</i>	50	2	
	<i>Melaleuca concreta</i>	150	4	Fr
	<i>Scholtzia</i> sp. Red Bluff (AG Guinness 2373)	40	2	F
73-74	<i>Calandrinia remota</i>	5	1	F
	<i>Pimelea microcephala</i>	3	1	S
	<i>Calandrinia polypetala</i>	3	2	F
	* <i>Sonchus oleraceus</i>	1	1	s
	* <i>Hypochaeris glabra</i>	1	1	
	<i>Dioscorea hastilifolia</i>	10	1	
	<i>Melaleuca concreta</i>	150	2	
	<i>Melaleuca cardiophylla</i>	80	2	
74-75	<i>Calandrinia remota</i>	15	2	F
	<i>Wahlenbergia preissi</i>	5	1	F
	<i>Nicotiana rotundifolia</i>	5	1	F
	<i>Clematicicissimus angustissima</i>	10	1	
	<i>Phyllanthus erwinii</i>	5	1	Fr
	<i>Melaleuca concreta</i>	50	2	
	<i>Melaleuca longistaminea</i>	50	2	Fr
75-76	<i>Calandrinia remota</i>	15	3	F
	<i>Nicotiana rotundifolia</i>	5	1	F
	<i>Phyllanthus erwinii</i>	5	1	Fr
	<i>Melaleuca concreta</i>	80	4	Fr
76-77	<i>Calandrinia remota</i>	10	1	F
	<i>Nicotiana rotundifolia</i>	2	1	S
	<i>Melaleuca concreta</i>	80	80	
	<i>Scholtzia</i> sp. Red Bluff (AG Guinness 2373)	2	50	F
77-78	<i>Calandrinia remota</i>	15	2	F
	<i>Melaleuca longistaminea</i>	10	1	F
	<i>Melaleuca concreta</i>	110	3	Fr
	* <i>Hypochaeris glabra</i>	1	1	S
	<i>Phyllanthus erwinii</i>	5	1	s
78-79	<i>Calandrinia remota</i>	20	2	
	<i>Melaleuca longistaminea</i>	40	3	F
	<i>Calandrinia polypetala</i>	10	1	
	<i>Melaleuca concreta</i>	50	3	
	* <i>Hypochaeris glabra</i>	5	1	S
	<i>Phyllanthus erwinii</i>	5	1	Fr



Distance along transect m	Species	Height cm	Cover Class	Comments
79-80	<i>Calandrinia remota</i>	10	1	F
	<i>Melaleuca longistaminea</i>	40	4	F
	<i>Clematicissimus angustissima</i>	50	2	
	<i>Melaleuca concreta</i>	50	2	Fr
80-81	<i>Calandrinia remota</i>	15	2	F
	<i>Melaleuca longistaminea</i>	40	4	F
	<i>Wahlenbergia</i> sp.	5	1	F
	<i>Melaleuca concreta</i>	80	2	Fr
	<i>Phyllanthus erwinii</i>	5	1	Fr
81-82	<i>Calandrinia remota</i>	15	2	F
	<i>Melaleuca longistaminea</i>	30	3	F
	<i>Calandrinia polypetala</i>	15	1	F
	* <i>Hypochaeris glabra</i>	5	1	S
	<i>Austrostipa elegantissima</i>	30	1	
	<i>Trachymene ceratocarpa</i>	5	1	F/Fr
	<i>Melaleuca concreta</i>	80	2	Fr
82-83	<i>Calandrinia remota</i>	15	2	F
	* <i>Hypochaeris glabra</i>	1	1	S
	<i>Phyllanthus erwinii</i>	5	1	Fr
	<i>Clematicissimus angustissima</i>	5	1	
	<i>Conostylis prolifera</i>	5	1	F
	<i>Trachymene ceratocarpa</i>	5	1	F/Fr
83-84	<i>Calandrinia remota</i>	15	2	F
	* <i>Hypochaeris glabra</i>	2	1	S
	<i>Phyllanthus erwinii</i>	5	1	Fr
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Conostylis prolifera</i>	10	1	F
	<i>Trachymene ceratocarpa</i>	5	1	F/Fr
84-85	<i>Calandrinia remota</i>	15	2	F
	<i>Calandrinia polypetala</i>	5	1	F
	<i>Wahlenbergia</i> sp.	5	1	F
	<i>Melaleuca concreta</i>	100	1	Fr
	* <i>Hypochaeris glabra</i>	2	1	S
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Trachymene ceratocarpa</i>	5	1	F/Fr
85-86	<i>Calandrinia remota</i>	15	1	F
	<i>Melaleuca concreta</i>	100	3	Fr
	<i>Phyllanthus erwinii</i>	5	1	Fr
	<i>Centrolepis cephaliformis</i> subsp. <i>murrayi</i>	1	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Clematicissimus angustissima</i>	30	1	
	<i>Conostylis prolifera</i>	15	1	F
86-87	<i>Melaleuca concreta</i>	60	3	Fr
	<i>Clematicissimus angustissima</i>	5	1	
	<i>Conostylis prolifera</i>	15	1	F
	<i>Calandrinia remota</i>	15	1	F
	<i>Calandrinia polypetala</i>	10	1	F
87-88	<i>Calandrinia remota</i>	15	2	F
	<i>Calandrinia polypetala</i>	5	1	F
	* <i>Hypochaeris glabra</i>	2	1	S
	<i>Phyllanthus erwinii</i>	5	1	Fr
	<i>Dioscorea hastilifolia</i>	2	1	
	<i>Clematicissimus angustissima</i>	40	2	
	<i>Austrostipa elegantissima</i>	60	2	F
	<i>Conostylis prolifera</i>	10	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
87-88 cont.	<i>Acacia andrewsii</i>	50	2	F
88-89	<i>Calandrinia remota</i>	15	3	F
	<i>Calandrinia polypetala</i>	5	1	F
	* <i>Wahlenbergia capensis</i> .	10	1	F
	<i>Dioscorea hastilifolia</i>	15	1	
	* <i>Pentaschistis airoides</i>	5	1	F
	<i>Phyllanthus erwinii</i>	5	1	Fr
	<i>Clematicissimus angustissima</i>	30	2	
	<i>Trachymene ceratocarpa</i>	5	1	F
	<i>Austrostipa elegantissima</i>	40	2	F
	<i>Austrostipa macalpinei</i>	15	1	F
89-90	<i>Calandrinia remota</i>	15	2	F
	<i>Melaleuca longistaminea</i>	40	2	F
	<i>Euphorbia tannensis</i> subsp <i>eremophila</i>	5	1	S
	<i>Ptilotus polystachyus</i>	15	1	S
	<i>Dioscorea hastilifolia</i>	5	1	
	* <i>Hypochaeris glabra</i>	1	1	S
	<i>Phyllanthus erwinii</i>	5	1	Fr
	<i>Trachymene ceratocarpa</i>	5	1	Fr/F
90-91	<i>Calandrinia remota</i>	5	1	F
	<i>Melaleuca longistaminea</i>	40	3	F/Fr
	<i>Wahlenbergia</i> sp.	10	1	F/Fr
	<i>Dioscorea hastilifolia</i>	2	2	Fr
	* <i>Hypochaeris glabra</i>	1	1	S
	<i>Phyllanthus erwinii</i>	5	1	Fr
	<i>Setaria dielsii</i>	5	1	Fr
	<i>Clematicissimus angustissima</i>	15	1	Fr
	<i>Lobelia rhytidospema</i>	2	1	S
	<i>Goodenia berardiana</i> .	10	1	F
	* <i>Erodium cygnorum</i>	5	1	F/Fr
	<i>Austrostipa elegantissima</i>	30	1	F
91-92	<i>Calandrinia remota</i>	10	1	F
	<i>Melaleuca longistaminea</i>	15	2	F/Fr
	<i>Triodia bromioides</i>	15	2	
	<i>Calandrinia polypetala</i>	10	1	F
	* <i>Erodium cygnorum</i>	5	1	F/Fr
	<i>Dioscorea hastilifolia</i>	5	2	
	* <i>Hypochaeris glabra</i>	5	1	S
	<i>Phyllanthus erwinii</i>	5	1	Fr
	<i>Clematicissimus angustissima</i>	15	1	
	<i>Goodenia berardiana</i>	10	1	F
92-93	<i>Calandrinia remota</i>	10	2	F
	<i>Setaria dielsii</i>	15	1	
	<i>Calandrinia polypetala</i>	5	1	F
	* <i>Erodium cygnorum</i>	10	1	F/Fr
	<i>Wahlenbergia</i> sp.	10	1	F
	<i>Dioscorea hastilifolia</i>	5	1	
	* <i>Hypochaeris glabra</i>	5	1	S
	<i>Phyllanthus erwinii</i>	5	1	Fr
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Trachymene ceratocarpa</i>	5	2	F/Fr

Distance along transect m	Species	Height cm	Cover Class	Comments
93-94	<i>Calandrinia remota</i>	5	1	F
	<i>Calandrinia polypetala</i>	5	1	F
	* <i>Erodium cygnorum</i>	5	1	F
	<i>Wahlenbergia</i> sp.	5	1	
	<i>Dioscorea hastilifolia</i>	5	1	
	* <i>Hypochaeris glabra</i>	5	1	S
	<i>Phyllanthus erwinii</i>	5	1	Fr
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Trachymene ceratocarpa</i>	5	1	F/Fr
	<i>Scholtzia</i> sp. Red Bluff (AG Gunness 2373)	15	1	F
	<i>Clematicissimus angustissima</i>	5	1	
	* <i>Rostraria cristata</i>	5	1	F
94-95	<i>Carpobrotus modestus</i>	15	2	F
	<i>Calandrinia remota</i>	5	1	F
	<i>Calandrinia polypetala</i>	5	1	F
	* <i>Erodium cygnorum</i>	10	2	F/Fr
	<i>Dioscorea hastilifolia</i>	2	1	
	* <i>Hypochaeris glabra</i>	2	1	S
	<i>Phyllanthus erwinii</i>	2	1	S
	<i>Euphorbia tannensis</i> ssp <i>eremophila</i>	5	1	S
	<i>Clematicissimus angustissima</i>	5	1	
95-96	<i>Calandrinia remota</i>	10	3	F
	<i>Triodia bromioides</i>	15	1	F/Fr
	<i>Calandrinia polypetala</i>	5	1	F
	* <i>Erodium cygnorum</i>	15	1	F/Fr
	* <i>Hypochaeris glabra</i>	1	1	S
	<i>Phyllanthus erwinii</i>	5	1	Fr
	<i>Trachymene ceratocarpa</i>	5	2	F/Fr
	<i>Clematicissimus angustissima</i>	1	1	
	* <i>Rostraria cristata</i>	1	1	F
96-97	<i>Calandrinia remota</i>	5	2	F
	<i>Calandrinia polypetala</i>	5	1	F
	<i>Dioscorea hastilifolia</i>	10	1	
	* <i>Hypochaeris glabra</i>	1	1	S
	<i>Goodenia berardiana</i>	15	1	F
	<i>Phyllanthus erwinii</i>	5	1	Fr
	<i>Trachymene ceratocarpa</i>	5	1	F/Fr
	<i>Clematicissimus angustissima</i>	5	1	
97-98	<i>Calandrinia remota</i>	5	2	F
	* <i>Rostraria cristata</i>	5	1	F
	<i>Triodia bromioides</i> .	40	2	F
	<i>Melaleuca longistaminea</i>	40	4	F/Fr
	<i>Dioscorea hastilifolia</i>	30	2	
	* <i>Hypochaeris glabra</i>	1	1	S
	<i>Phyllanthus erwinii</i>	2	1	S
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Trachymene ceratocarpa</i>	5	1	F/Fr
	<i>Clematicissimus angustissima</i>	10	2	
	<i>Setaria dielsii</i>	5	1	F
98-99	<i>Calandrinia remota</i>	5	2	F
	<i>Triodia bromioides</i>	40	2	F
	<i>Melaleuca longistaminea</i>	50	2	F
	<i>Acacia andrewsii</i>	60	2	F
	<i>Austrostipa elegantissima</i>	50	2	F
	<i>Dioscorea hastilifolia</i>	5	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
99-100	<i>Acacia andrewsii</i>	40	2	F
	<i>Calandrinia remota</i>	5	2	F
	<i>Carpobrotus modestus</i>	10	1	S
	<i>Wahlenbergia</i> sp.	5	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	<i>Bulbine semibarbata</i>	5	1	
	<i>Triodia bromioides</i> .	30	1	F
	<i>Conostylis prolifera</i>	10	1	F
	<i>Dioscorea hastilifolia</i>	1	1	
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Trachymene ceratocarpa</i>	5	1	F/Fr
	<i>Clematicissimus angustissima</i>	50	1	Fr
	<i>Austrostipa elegantissima</i>	50	2	F

# Appendix 5

## Goat Gulch, Kalbarri National Park

Transect Code: GG

Date of Survey: 10-09-03

Condition: Very good. One serious weed (\* *Emex australis*) at low cover along the fishermen's track that runs down the gulch.

Cover Classes	Comments
1 = 0 - 5%	s = seedling
2 = 5 - 25%	F = flowering
3 = 25 - 75%	Fr = fruiting
4 = 75 - 100%	*alien species

Distance along transect m	Species	Height cm	Cover Class	Comments
0-1	<i>Sarcocornia quinqueflora</i>	5	1	F
1-2	<i>Sarcocornia quinqueflora</i>	5	2	F
2-3	<i>Sarcocornia quinqueflora</i>	5	2	F
3-4	<i>Sarcocornia quinqueflora</i>	5	1	F
	<i>Wilsonia backhousei</i>	2	1	
	<i>Samolus repens</i>	30	1	F
4-5	<i>Carpobrotus modestus</i>	2	1	S
	<i>Samolus repens</i>	15	1	F/Fr
	<i>Frankenia pauciflora</i>	30	2	
	<i>Senecio pinnatifolius</i>	5	1	s
5-6	<i>Sclerolaena uniflora</i>	5	1	s
	<i>Frankenia pauciflora</i>	10	1	
	<i>Carpobrotus modestus</i>	10	1	
	<i>Senecio pinnatifolius</i>	10	1	F
6-7	<i>Sporobolus virginicus</i>	10	1	
	* <i>Sonchus oleraceus</i>	3	1	F
	<i>Carpobrotus modestus</i>	5	1	
	<i>Senecio pinnatifolius</i>	10	1	F
7-8	* <i>Sonchus oleraceus</i>	5	1	
	<i>Carpobrotus modestus</i>	10	1	
	<i>Senecio pinnatifolius</i>	15	1	
	<i>Enchylaena tomentosa</i>	15	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	15	1	
	<i>Samolus repens</i>	20	1	F/Fr
8-9	<i>Frankenia pauciflora</i>	30	2	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	20	2	
	<i>Senecio pinnatifolius</i>	15	1	
	<i>Enchylaena tomentosa</i>	20	1	
	<i>Nicotiana occidentalis</i>	5	1	
9-10	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	2	
	<i>Threlkeldia diffusa</i>	30	1	
	<i>Frankenia pauciflora</i>	30	2	
10-11	<i>Frankenia pauciflora</i>	5	1	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	2	
	<i>Carpobrotus modestus</i>	6	1	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Enchylaena tomentosa</i>	20	1	
11-12	<i>Halosarcia indica</i> subsp. <i>bidens</i>	10	2	F
	<i>Frankenia pauciflora</i>	5	1	
	<i>Senecio pinnatifolius</i>	3	1	
12-13	<i>Halosarcia indica</i> subsp. <i>bidens</i>	10	2	F
	<i>Frankenia pauciflora</i>	5	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
12-13 cont.	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Samolus repens</i>	15	1	
	* <i>Sonchus oleraceus</i>	10	1	F
	<i>Lotus australis</i>	4	1	s
	<i>Enchylaena tomentosa</i>	4	1	s
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	3	1	s
13-14	<i>Frankenia pauciflora</i>	10	1	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
	<i>Senecio pinnatifolius</i>	10	1	
	<i>Enchylaena tomentosa</i>	10	1	
	<i>Lotus australis</i>	5	1	s
	<i>Halosarcia indica</i> subsp. <i>bidens</i>	10	1	F
14-15	<i>Frankenia pauciflora</i>	10	1	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	20	2	
	* <i>Sonchus oleraceus</i>	10	1	
	<i>Senecio pinnatifolius</i>	20	1	F & s
	<i>Nicotiana occidentalis</i>	8	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	<i>Samolus repens</i>	20	1	F
15-16	<i>Frankenia pauciflora</i>	15	1	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	20	2	
	* <i>Sonchus oleraceus</i>	5	1	
	<i>Senecio pinnatifolius</i>	10	1	F/s
	<i>Enchylaena tomentosa</i>	20	2	
	<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	5	1	Fr
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	3	1	F
16-17	<i>Frankenia pauciflora</i>	15	1	
	<i>Carpobrotus modestus</i>	10	1	F/Fr
	<i>Senecio pinnatifolius</i>	10	1	
	<i>Enchylaena tomentosa</i>	10	1	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	10	1	
	<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	10	1	Fr
	<i>Sporobolus virginicus</i>	4	1	F
17-18	<i>Frankenia pauciflora</i>	10	1	Fr
	<i>Carpobrotus modestus</i>	15	2	
	<i>Senecio pinnatifolius</i>	15	1	F & s
	<i>Enchylaena tomentosa</i>	10	1	Fr
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	15	1	
	<i>Lotus australis</i>	5	1	s
18-19	<i>Frankenia pauciflora</i>	30	1	
	<i>Carpobrotus modestus</i>	10	2	
	<i>Senecio pinnatifolius</i>	4	1	s
	<i>Enchylaena tomentosa</i>	10	2	Fr
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	15	2	
	* <i>Sonchus oleraceus</i>	3	1	s
	<i>Lotus australis</i>	3	1	s
19-20	<i>Frankenia pauciflora</i>	30	3	
	* <i>Sonchus oleraceus</i>	3	1	s
	<i>Carpobrotus modestus</i>	10	2	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Enchylaena tomentosa</i>	10	2	Fr
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	2	
20-21	<i>Frankenia pauciflora</i>	30	2	
	<i>Carpobrotus modestus</i>	10	1	
	<i>Senecio pinnatifolius</i>	15	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
20-21 cont.	<i>Enchylaena tomentosa</i>	20	2	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	20	2	Fr
21-22	<i>Frankenia pauciflora</i>	30	2	
	<i>Senecio pinnatifolius</i>	15	1	
	<i>Enchylaena tomentosa</i>	10	2	F & s
	* <i>Sonchus oleraceus</i>	2	1	s
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	2	1	s
22-23	<i>Frankenia pauciflora</i>	30	3	
	<i>Senecio pinnatifolius</i>	30	2	Fr
	<i>Enchylaena tomentosa</i>	15	1	F & s
23-24	<i>Frankenia pauciflora</i>	30	1	
	<i>Senecio pinnatifolius</i>	15	1	F
	<i>Enchylaena tomentosa</i>	30	1	Fr
	* <i>Sonchus oleraceus</i>	10	1	F, Fr
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	2	
	<i>Olearia axillaris</i>	30	2	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
24-25	<i>Senecio pinnatifolius</i>	8	1	F
	<i>Enchylaena tomentosa</i>	10	1	Fr
	* <i>Sonchus oleraceus</i>	2	1	S
	<i>Lotus australis</i>	8	1	F
25-26	<i>Frankenia pauciflora</i>	40	2	
	<i>Senecio pinnatifolius</i>	8	1	F
	<i>Sclerolaena uniflora</i>	5	1	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	5	2	
	<i>Calandrinia</i> aff. <i>remota</i>	3	1	
	<i>Carpobrotus modestus</i>	6	2	Fr
	<i>Melaleuca lanceolata</i>	5	1	s
26-27	<i>Frankenia pauciflora</i>	40	3	
	<i>Senecio pinnatifolius</i>	5	1	F
	<i>Sclerolaena uniflora</i>	20	1	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
27-28	<i>Senecio pinnatifolius</i>	8	1	F
	<i>Sclerolaena uniflora</i>	10	2	Fr
	* <i>Sonchus oleraceus</i>	1	1	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	* <i>Polycarpon tetraphyllum</i>	1	1	
	<i>Melaleuca lanceolata</i>	6	1	
28-29	<i>Senecio pinnatifolius</i>	5	1	F
	<i>Sclerolaena uniflora</i>	20	2	Fr
	* <i>Sonchus oleraceus</i>	2	1	
	<i>Frankenia pauciflora</i>	40	1	
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	20	1	
29-30	<i>Frankenia pauciflora</i>	20	2	
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	10	1	
	<i>Senecio pinnatifolius</i>	10	1	
30-31	<i>Frankenia pauciflora</i>	20	1	
	<i>Carpobrotus modestus</i>	15	2	
	<i>Senecio pinnatifolius</i>	10	1	
	<i>Sclerolaena uniflora</i>	20	2	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	3	
31-32	<i>Frankenia pauciflora</i>	20	3	
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	20	3	
	<i>Carpobrotus modestus</i>	10	1	Fr
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
31-32 cont.	<i>Sclerolaena uniflora</i>	20	2	
32-33	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	20	3	
	<i>Melaleuca lanceolata</i>	20	2	
	<i>Frankenia pauciflora</i>	40	2	
	<i>Senecio pinnatifolius</i>	10	1	
	<i>Enchylaena tomentosa</i>	20	2	
33-34	<i>Frankenia pauciflora</i>	25	3	
	<i>Senecio pinnatifolius</i>	10	1	
	<i>Enchylaena tomentosa</i>	30	1	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	2	
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Melaleuca lanceolata</i>	30	2	
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	30	1	
34-35	<i>Frankenia pauciflora</i>	20	2	
	<i>Senecio pinnatifolius</i>	15	1	F
	<i>Enchylaena tomentosa</i>	20	2	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	25	1	
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Melaleuca lanceolata</i>	20	3	
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	30	1	
35-36	<i>Frankenia pauciflora</i>	15	2	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	* <i>Polycarpon tetraphyllum</i>	2	1	F
	<i>Threlkeldia diffusa</i>	20	2	
	<i>Nicotiana occidentalis</i>	10	1	
36-37	<i>Frankenia pauciflora</i>	40	3	
	<i>Sclerolaena uniflora</i>	30	2	
	<i>Melaleuca lanceolata</i>	30	2	
37-38	<i>Frankenia pauciflora</i>	40	3	
	<i>Senecio pinnatifolius</i>	20	1	
	<i>Enchylaena tomentosa</i>	30	2	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	2	
	<i>Melaleuca lanceolata</i>	40	2	
	<i>Threlkeldia diffusa</i>	5	1	
	<i>Oxalis perennans</i>	1	1	
	* <i>Polycarpon tetraphyllum</i>	1	1	
	* <i>Sonchus oleraceus</i>	4	1	
38-39	<i>Frankenia pauciflora</i>	50	2	
	<i>Threlkeldia diffusa</i>	40	2	
	<i>Sonchus oleraceus</i>	30	1	F
	<i>Senecio pinnatifolius</i>	30	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	8	1	
	* <i>Sonchus tenerrimus</i>	10	1	
	<i>Polycarpon tetraphyllum</i>	4	1	F
	<i>Sclerolaena uniflora</i>	35	1	Fr
39-40	<i>Melaleuca lanceolata</i>	50	3	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Rhagodia latifolia</i> subsp. <i>recta</i>	40	2	F
	<i>Parietaria debilis</i>	10	1	F
40-41	<i>Melaleuca lanceolata</i>	50	3	
	<i>Senecio pinnatifolius</i>	40	1	F
	<i>Rhagodia latifolia</i> subsp. <i>recta</i>	30	2	F
	<i>Zygophyllum fruticosum</i>	10	2	F
41-42	<i>Melaleuca lanceolata</i>	40	3	



Distance along transect m	Species	Height cm	Cover Class	Comments
41-42 cont.	<i>Senecio pinnatifolius</i>	10	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	<i>Sclerolaena uniflora</i>	30	2	
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	3	
42-43	<i>Melaleuca lanceolata</i>	30	1	
	<i>Senecio pinnatifolius</i>	30	2	F
	* <i>Polycarpon tetraphyllum</i>	10	1	F
	<i>Sclerolaena uniflora</i>	5	1	S
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	2	
	<i>Frankenia pauciflora</i>	30	1	
	<i>Nicotiana occidentalis</i>	30	1	F
	<i>Carpobrotus modestus</i>	5	1	s
43-44	<i>Senecio pinnatifolius</i>	10	1	
	<i>Enchylaena tomentosa</i>	30	2	
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	2	
	<i>Frankenia pauciflora</i>	30	1	
	<i>Carpobrotus modestus</i>	10	1	
44 -45	<i>Senecio pinnatifolius</i>	10	1	
	<i>Enchylaena tomentosa</i>	40	1	
	* <i>Polycarpon tetraphyllum</i>	5	1	s
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	2	
	<i>Frankenia pauciflora</i>	30	1	
	* <i>Sonchus oleraceus</i>	5	1	s
45-46	<i>Melaleuca lanceolata</i>	40	3	
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	2	
	<i>Nicotiana occidentalis</i>	10	1	
	<i>Parietaria debilis</i>	10	1	F
	<i>Zygophyllum fruticosum</i>	10	1	S
	<i>Ptilotus obovatus</i>	40	1	F
46-47	<i>Melaleuca lanceolata</i>	30	3	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	* <i>Sonchus oleraceus</i>	5	1	s
	<i>Carpobrotus modestus</i>	10	2	Fr
	<i>Frankenia pauciflora</i>	30	2	
	<i>Sclerolaena uniflora</i>	30	2	F
47-48	<i>Melaleuca lanceolata</i>	30	2	
	<i>Senecio pinnatifolius</i>	30	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Carpobrotus modestus</i>	10	1	
	<i>Frankenia pauciflora</i>	30	2	
	<i>Sclerolaena uniflora</i>	30	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Threlkeldia diffusa</i>	10	1	
48-49	<i>Melaleuca lanceolata</i>	30	1	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Frankenia pauciflora</i>	50	1	
	<i>Threlkeldia diffusa</i>	5	1	Fr
49-50	<i>Senecio pinnatifolius</i>	5	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
49-50 cont.	<i>Frankenia pauciflora</i>	30	2	F
	<i>Threlkeldia diffusa</i>	30	2	Fr
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	5	1	
	<i>Calandrinia</i> aff. <i>remota</i>	15	1	F
50-51	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Sclerolaena uniflora</i>	10	2	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	10	1	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Carpobrotus modestus</i>	15	2	Fr
51-52	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Sclerolaena uniflora</i>	30	4	F
	<i>Carpobrotus modestus</i>	20	1	Fr + s
	<i>Frankenia pauciflora</i>	30	3	F
52-53	<i>Melaleuca lanceolata</i>	40	2	
	<i>Frankenia pauciflora</i>	40	1	F
	<i>Sclerolaena uniflora</i>	40	2	F
	<i>Enchylaena tomentosa</i>	40	3	Fr
	<i>Calandrinia</i> aff. <i>remota</i>	15	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
53-54	<i>Melaleuca lanceolata</i>	50	4	
	<i>Rhagodia latifolia</i>	40	2	
	<i>Enchylaena tomentosa</i>	40	1	
	<i>Threlkeldia diffusa</i>	30	1	Fr
54-55	<i>Melaleuca lanceolata</i>	50	3	
	<i>Frankenia pauciflora</i>	50	2	
	<i>Rhagodia preissii</i> subsp. <i>obovata</i>	30	2	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
55-56	<i>Melaleuca lanceolata</i>	90	3	
	<i>Threlkeldia diffusa</i>	20	1	
	<i>Rhagodia latifolia</i>	30	1	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	80	3	
56-57	<i>Melaleuca lanceolata</i>	80	3	
	<i>Threlkeldia diffusa</i>	40	1	
	<i>Zygophyllum fruticosum</i>	40	1	Fr
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	80	2	
57-58	<i>Melaleuca lanceolata</i>	40	3	
	<i>Zygophyllum fruticosum</i>	40	3	Fr
58-59	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Sclerolaena uniflora</i>	30	2	
	<i>Enchylaena tomentosa</i>	30	2	Fr
	<i>Melaleuca lanceolata</i>	80	2	
59-60	<i>Threlkeldia diffusa</i>	30	2	
	<i>Enchylaena tomentosa</i>	40	2	
	<i>Melaleuca lanceolata</i>	80	2	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	70	2	
	<i>Nicotiana occidentalis</i>	10	1	F
60-61	<i>Senecio pinnatifolius</i>	30	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	6	1	F
	<i>Threlkeldia diffusa</i>	2	1	s
	<i>Melaleuca lanceolata</i>	80	3	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	70	2	
61-62	<i>Anagallis arvensis</i> var. <i>caerulea</i>	2	1	s
	<i>Nicotiana occidentalis</i>	30	1	F/Fr
	<i>Sclerolaena uniflora</i>	30	2	Fr
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	70	2	F

Distance along Transect m	Species	Height cm	Cover Class	Comments
61-62 cont.	<i>Parietaria debilis</i>	5	1	F
62-63	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Threlkeldia diffusa</i>	4	1	s
	<i>Melaleuca lanceolata</i>	60	2	
	<i>Carpobrotus modestus</i>	5	1	s
	<i>Nicotiana occidentalis</i>	2	1	s
63-64	<i>Senecio pinnatifolius</i>	8	1	Fr
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	* <i>Polycarpon tetraphyllum</i>	2	1	s
	<i>Threlkeldia diffusa</i>	20	2	
	<i>Nicotiana occidentalis</i>	20	1	F/Fr
	<i>Melaleuca lanceolata</i>	80	1	
	<i>Carpobrotus modestus</i>	5	1	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	60	1	Fr
	<i>Parietaria debilis</i>	8	1	F
<i>Crassula exserta</i>	5	1	F	
64-65	<i>Senecio pinnatifolius</i>	4	1	S
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Melaleuca lanceolata</i>	90	3	
	<i>Parietaria debilis</i>	5	1	F
	<i>Diplolaena grandiflora</i>	80	2	Fr
65-66	<i>Diplolaena grandiflora</i>	80	2	Fr
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	* <i>Polycarpon tetraphyllum</i>	1	1	S
	<i>Nicotiana occidentalis</i>	10	1	F/s
	<i>Enchylaena tomentosa</i>	5	1	S
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	80	2	F
<i>Crassula exserta</i>	3	1	Fr	
66-67	<i>Frankenia pauciflora</i>	40	2	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Nicotiana occidentalis</i>	6	1	F
	<i>Enchylaena tomentosa</i>	6	1	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	2	
	<i>Threlkeldia diffusa</i>	5	1	Fr
	* <i>Polycarpon tetraphyllum</i>	4	1	Fr
<i>Senecio pinnatifolius</i>	5	1	F	
67-68	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	Fr
	<i>Threlkeldia diffusa</i>	20	1	Fr
	<i>Nicotiana occidentalis</i>	20	1	F
	<i>Enchylaena tomentosa</i>	30	1	Fr
	<i>Melaleuca lanceolata</i>	90	3	Fr
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	50	2	
	<i>Crassula exserta</i>	5	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
68-69	<i>Frankenia pauciflora</i>	20	2	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	
	<i>Threlkeldia diffusa</i>	20	1	
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Enchylaena tomentosa</i>	30	1	Fr
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	2	Fr
	<i>Sporobolus virginicus</i>	10	1	
69-70	<i>Frankenia pauciflora</i>	20	2	F
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Threlkeldia diffusa</i>	20	2	Fr
	<i>Enchylaena tomentosa</i>	20	2	Fr
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	Fr
71-72	<i>Frankenia pauciflora</i>	30	2	F
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Threlkeldia diffusa</i>	20	2	Fr
	<i>Enchylaena tomentosa</i>	20	2	Fr
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	Fr
	<i>Senecio pinnatifolius</i>	20	1	F
72-73	<i>Frankenia pauciflora</i>	30	2	F
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Threlkeldia diffusa</i>	20	1	Fr
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Enchylaena tomentosa</i>	20	1	
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	Fr
	<i>Carpobrotus modestus</i>	5	1	S
	* <i>Sonchus oleraceus</i>	2	1	S
73-74	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Threlkeldia diffusa</i>	20	1	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Frankenia pauciflora</i>	30	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	3	Fr
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	* <i>Sonchus oleraceus</i>	5	1	s
74-75	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Carpobrotus modestus</i>	5	1	S
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Zygophyllum fruticosum</i>	30	2	Fr
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
75-76	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Threlkeldia diffusa</i>	20	1	Fr
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Nicotiana occidentalis</i>	12	1	F
	<i>Zygophyllum fruticosum</i>	30	2	Fr
	<i>Frankenia pauciflora</i>	30	2	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	2	Fr
	* <i>Sonchus oleraceus</i>	5	1	s
76-77	<i>Senecio pinnatifolius</i>	15	1	F
	<i>Threlkeldia diffusa</i>	20	1	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Carpobrotus modestus</i>	4	1	S

Distance along transect m	Species	Height cm	Cover Class	Comments
76-77cont.	<i>Frankenia pauciflora</i>	20	1	F
78-79	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Carpobrotus modestus</i>	10	1	F
	<i>Nicotiana occidentalis</i>	15	1	F
	<i>Zygophyllum fruticosum</i>	30	2	Fr
	<i>Frankenia pauciflora</i>	20	2	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	2	Fr
79-80	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Enchylaena tomentosa</i>	20	1	
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	
	<i>Zygophyllum fruticosum</i>	30	1	
	* <i>Sonchus tenerrimus</i>	10	1	
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
80-81	<i>Senecio pinnatifolius</i>	15	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	2	Fr
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Zygophyllum fruticosum</i>	20	1	Fr
81-82	<i>Frankenia pauciflora</i>	30	1	F
	<i>Senecio pinnatifolius</i>	15	1	F
	<i>Enchylaena tomentosa</i>	15	1	
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	
	<i>Zygophyllum fruticosum</i>	30	1	Fr
82-83	<i>Frankenia pauciflora</i>	40	1	
	<i>Enchylaena tomentosa</i>	30	1	
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	<i>Zygophyllum fruticosum</i>	40	1	Fr
	<i>Nicotiana occidentalis</i>	10	1	
	<i>Carpobrotus modestus</i>	5	1	Fr
	<i>Threlkeldia diffusa</i>	10	1	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
83-84	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Enchylaena tomentosa</i>	10	1	
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	<i>Zygophyllum fruticosum</i>	15	2	Fr
	* <i>Sonchus tenerrimus</i>	5	1	
	<i>Threlkeldia diffusa</i>	10	2	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Carpobrotus modestus</i>	5	1	F
84-85	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Enchylaena tomentosa</i>	20	1	Fr
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Zygophyllum fruticosum</i>	30	1	Fr
	<i>Carpobrotus modestus</i>	10	1	Fr
	<i>Threlkeldia diffusa</i>	20	1	Fr
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
85-86	<i>Senecio pinnatifolius</i>	15	1	F
	<i>Enchylaena tomentosa</i>	20	2	Fr
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Zygophyllum fruticosum</i>	30	3	Fr
	* <i>Sonchus tenerrimus</i>	10	1	S

Distance along transect m	Species	Height cm	Cover Class	Comments
85-86 cont.	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	2	Fr
	<i>Carpobrotus modestus</i>	15	1	F
	<i>Crassula exserta</i>	5	1	
	<i>Parietaria debilis</i>	5	1	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	<i>Frankenia pauciflora</i>	20	2	F
86-87	<i>Frankenia pauciflora</i>	30	2	F
	<i>Senecio pinnatifolius</i>	10	1	
	<i>Enchylaena tomentosa</i>	20	2	
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Zygophyllum fruticosum</i>	30	2	Fr
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	2	Fr
	<i>Carpobrotus modestus</i>	5	1	S
	* <i>Polycarpon tetraphyllum</i>	5	1	Fr
87-88	<i>Frankenia pauciflora</i>	20	2	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Enchylaena tomentosa</i>	20	1	Fr
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	40	2	Fr
	* <i>Polycarpon tetraphyllum</i>	5	1	fr
88-89	<i>Frankenia pauciflora</i>	30	2	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Enchylaena tomentosa</i>	20	2	
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	* <i>Sonchus tenerrimus</i>	5	1	S
	<i>Threlkeldia diffusa</i>	20	1	Fr
	* <i>Polycarpon tetraphyllum</i>	5	1	Fr
	* <i>Echium plantagineum</i>	5	1	S
	* <i>Rostraria pumila</i>	10	1	F
89-90	<i>Frankenia pauciflora</i>	20	1	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	10	1	F
	<i>Nicotiana occidentalis</i>	10	1	
	<i>Threlkeldia diffusa</i>	20	1	Fr
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	Fr
90-91	<i>Frankenia pauciflora</i>	30	2	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Zygophyllum fruticosum</i>	40	2	Fr
	<i>Threlkeldia diffusa</i>	30	1	Fr
	<i>Enchylaena tomentosa</i>	20	1	Fr
	* <i>Polycarpon tetraphyllum</i>	5	1	Fr
91-92	<i>Senecio pinnatifolius</i>	30	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Zygophyllum fruticosum</i>	5	1	S
	<i>Carpobrotus modestus</i>	40	2	F/Fr
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	<i>Oxalis perennans</i>	1	1	s
92-93	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
	<i>Ptilotus divaricatus</i>	40	1	s
	<i>Calandrinia</i> aff. <i>remota</i>	15	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
92-93 cont.	<i>Anagallis arvensis</i> var. <i>caerulea</i>	15	1	F
	<i>Senecio pinnatifolius</i>	30	2	F
	<i>Zygophyllum fruticosum</i>	5	1	S
	<i>Carpobrotus modestus</i>	10	1	S
	<i>Sclerolaena uniflora</i>	40	2	F
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Threlkeldia diffusa</i>	5	1	S
93-94	<i>Sclerolaena uniflora</i>	30	2	F +s
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Zygophyllum fruticosum</i>	10	1	S
	<i>Carpobrotus modestus</i>	20	2	F/Fr
	<i>Calandrinia</i> aff. <i>remota</i>	2	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
94-95	<i>Sclerolaena uniflora</i>	5	1	S
	<i>Senecio pinnatifolius</i>	30	2	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Nicotiana occidentalis</i>	5	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	2	1	S
	<i>Carpobrotus modestus</i>	10	2	F/Fr
	<i>Calandrinia</i> aff. <i>remota</i>	10	2	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	<i>Euphorbia sharkoensis</i>	1	1	s
95-96	<i>Sclerolaena uniflora</i>	30	3	F
	<i>Frankenia pauciflora</i>	30	2	F
	<i>Senecio pinnatifolius</i>	10	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Zygophyllum fruticosum</i>	5	1	S
	* <i>Sonchus tenerrimus</i>	10	1	F
	<i>Carpobrotus modestus</i>	5	1	S
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
96-97	<i>Sclerolaena uniflora</i>	30	3	F
	<i>Frankenia pauciflora</i>	30	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Zygophyllum fruticosum</i>	5	1	S
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
97-98	<i>Sclerolaena uniflora</i>	30	2	F
	<i>Frankenia pauciflora</i>	30	2	F
	<i>Senecio pinnatifolius</i>	40	2	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus tenerrimus</i>	20	1	F
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	F
	<i>Threlkeldia diffusa</i>	5	1	S
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	Fr
<i>Oxalis perennans</i>	5	1	s	
98-99	<i>Sclerolaena uniflora</i>	20	2	F
	<i>Frankenia pauciflora</i>	40	3	F
	<i>Senecio pinnatifolius</i>	40	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus tenerrimus</i>	30	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	* <i>Polycarpon tetraphyllum</i>	2	1	F
99-100	<i>Sclerolaena uniflora</i>	30	2	F

Distance along transect m	Species	Height cm	Cover Class	Comments
99-100 cont.	<i>Frankenia pauciflora</i>	40	2	
	<i>Senecio pinnatifolius</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Zygophyllum fruticosum</i>	10	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
	<i>Carpobrotus modestus</i>	10	1	F/Fr
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
100-101	<i>Sclerolaena uniflora</i>	40	2	F
	<i>Senecio pinnatifolius</i>	40	2	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Nicotiana occidentalis</i>	5	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
	* <i>Polycarpon tetraphyllum</i>	1	1	F
	<i>Ptilotus obovatus</i>	40	1	F
<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	2	1	Fr	
101-102	<i>Sclerolaena uniflora</i>	20	2	F
	<i>Senecio pinnatifolius</i>	30	2	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	* <i>Sonchus oleraceus</i>	5	1	
	<i>Zygophyllum fruticosum</i>	5	1	S
	<i>Nicotiana occidentalis</i>	20	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	10	1	
	<i>Carpobrotus modestus</i>	2	1	
	<i>Calandrinia</i> aff. <i>remota</i>	10	2	F
	* <i>Polycarpon tetraphyllum</i>	5	2	F
	<i>Euphorbia sharkoensis</i>	1	1	
	<i>Crassula exserta</i>	5	1	F
* <i>Rostraria pumila</i>	5	1	F	
102-103	<i>Euphorbia sharkoensis</i>	1	1	F
	<i>Sclerolaena uniflora</i>	30	2	F
	<i>Frankenia pauciflora</i>	10	1	F
	<i>Senecio pinnatifolius</i>	30	2	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Zygophyllum fruticosum</i>	20	1	S
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	10	1	
	<i>Calandrinia</i> aff. <i>remota</i>	5	2	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	* <i>Hypochaeris glabra</i>	1	1	s
103-104	<i>Sclerolaena uniflora</i>	30	2	F
	<i>Frankenia pauciflora</i>	30	3	F
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus tenerrimus</i>	10	1	F
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	* <i>Polycarpon tetraphyllum</i>	5	2	F
104-105	<i>Sclerolaena uniflora</i>	10	1	F
	<i>Frankenia pauciflora</i>	40	2	F
	<i>Senecio pinnatifolius</i>	30	2	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	* <i>Sonchus tenerrimus</i>	5	1	S
	<i>Nicotiana occidentalis</i>	10	1	F



Distance along transect m	Species	Height cm	Cover Class	Comments
104=105 cont.	<i>Carpobrotus modestus</i>	20	2	F/Fr
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	* <i>Polycarpon tetraphyllum</i>	2	1	F
105-106	<i>Sclerolaena uniflora</i>	10	2	F
	<i>Frankenia pauciflora</i>	30	2	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Nicotiana occidentalis</i>	30	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	* <i>Rostraria pumila</i>	5	1	F
106-107	<i>Euphorbia sharkoensis</i>	1	1	S
	<i>Sclerolaena uniflora</i>	20	2	F
	<i>Frankenia pauciflora</i>	30	2	F
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Nicotiana occidentalis</i>	5	1	S
	<i>Carpobrotus modestus</i>	10	1	F/Fr
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	<i>Ptilotus obovatus</i>	30	2	F
107-108	<i>Ptilotus obovatus</i>	20	1	F
	<i>Sclerolaena uniflora</i>	50	1	
	<i>Frankenia pauciflora</i>	10	1	
	<i>Senecio pinnatifolius</i>	30	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
	<i>Carpobrotus modestus</i>	10	1	F/Fr
	* <i>Rostraria pumila</i>	5	1	F
	<i>Euphorbia sharkoensis</i>	1	1	s
108-109	<i>Ptilotus obovatus</i>	30	2	F
	<i>Sclerolaena uniflora</i>	30	2	
	<i>Frankenia pauciflora</i>	30	3	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	20	1	
	<i>Oxalis perennans</i>	1	1	s
109-110	<i>Diplolaena grandiflora</i>	50	2	F
	<i>Sclerolaena uniflora</i>	40	1	
	<i>Frankenia pauciflora</i>	40	2	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
110-111	<i>Diplolaena grandiflora</i>	100	3	F
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Nicotiana occidentalis</i>	10	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	10	1	
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	<i>Rhagodia latifolia</i> subsp. <i>recta</i>	40	1	
	<i>Scholtzia</i> sp. Red Bluff A.G. Guinness 2373	40	2	
	* <i>Cuscuta planifolia</i>	10	1	
111-112	<i>Ptilotus obovatus</i>	10	1	F
	<i>Sclerolaena uniflora</i>	10	2	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
11-112 cont.	<i>Rhagodia latifolia</i>	30	2	F
	* <i>Sonchus oleraceus</i>	5	1	
	* <i>Polycarpon tetraphyllum</i>	5	1	S
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	40	2	F
112-113	<i>Ptilotus obovatus</i>	10	1	F
	<i>Sclerolaena uniflora</i>	10	1	F
	<i>Senecio pinnatifolius</i>	10	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	10	1	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Sida calyxhymenia</i>	10	1	F
	<i>Grevillea argyrophylla</i>	40	3	F
113-114	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Grevillea argyrophylla</i>	30	1	F
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	40	2	F
	<i>Sclerolaena uniflora</i>	10	1	
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
	<i>Oxalis perennans</i>	1	1	
	<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	5	1	s
	<i>Clematicissimus angustissima</i>	10	1	
114-115	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	40	3	F
	<i>Ptilotus obovatus</i>	30	1	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
	* <i>Sonchus oleraceus</i>	10	1	S
	<i>Nicotiana occidentalis</i>	5	1	S
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
	<i>Oxalis perennans</i>	10	1	F
	<i>Daucus glochidiatus</i>	5	1	Fr/F
	<i>Threlkeldia diffusa</i>	20	1	
	<i>Austrostipa elegantissima</i>	40	1	
	<i>Calandrinia</i> aff. <i>remota</i> .	5	1	F
115-116	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	40	3	F
	<i>Sclerolaena uniflora</i>	20	1	F
	<i>Enchylaena tomentosa</i>	30	2	Fr
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Centaurea melitensis</i>	5	1	S
	<i>Daucus glochidiatus</i>	5	1	F/Fr
	<i>Parietaria debilis</i>	5	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
	<i>Frankenia pauciflora</i>	30	1	
	<i>Carpobrotus modestus</i>	20	2	F
* <i>Polycarpon tetraphyllum</i>	5	1	F	
116-117	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	1	
	<i>Ptilotus obovatus</i>	10	1	F
	<i>Sclerolaena uniflora</i>	20	2	
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	* <i>Centaurea melitensis</i>	5	1	s
117-118	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	2	F
	<i>Sclerolaena uniflora</i>	20	2	

Distance along transect m	Species	Height cm	Cover Class	Comments
117-118 cont.	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	2	
	* <i>Centaurea melitensis</i>	5	1	S
	<i>Senecio pinnatifolius</i>	20	2	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
118-119	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	2	F
	* <i>Cuscuta planifolia</i>	1	1	Fr/F
	<i>Diplolaena grandiflora</i>	40	2	F
	<i>Sclerolaena uniflora</i>	20	1	F
	* <i>Sonchus tenerrimus</i>	20	1	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	<i>Nicotiana occidentalis</i>	20	1	F
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	2	
	<i>Threlkeldia diffusa</i>	30	2	Fr
119-120	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Clematicissimus angustissima</i>	5	1	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	2	F
	* <i>Cuscuta planifolia</i>	1	1	F
	<i>Ptilotus obovatus</i>	10	1	F
	<i>Sclerolaena uniflora</i>	20	2	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	* <i>Rostraria pumila</i>	5	1	F
	<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	5	1	S
	* <i>Centaurea melitensis</i>	5	1	s
120-121	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	2	
	<i>Sclerolaena uniflora</i>	10	1	F
	<i>Senecio pinnatifolius</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	* <i>Sonchus tenerrimus</i>	5	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Centaurea melitensis</i>	5	1	S
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	20	1	
	<i>Oxalis perennans</i>	5	1	Fr
	<i>Frankenia pauciflora</i>	20	1	
121-122	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	1	
	<i>Sclerolaena uniflora</i>	20	2	
	<i>Senecio pinnatifolius</i>	10	1	F
	* <i>Sonchus oleraceus</i>	5	1	
	* <i>Sonchus tenerrimus</i>	10	1	F
	* <i>Centaurea melitensis</i>	5	1	S
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	20	1	
	<i>Oxalis perennans</i>	5	1	S
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
122-123	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	1	F
	<i>Sclerolaena uniflora</i>	10	1	
	<i>Senecio pinnatifolius</i>	15	1	F
	* <i>Sonchus oleraceus</i>	5	1	S
	* <i>Centaurea melitensis</i>	5	1	S
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	10	1	
	<i>Oxalis perennans</i>	5	1	S
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
123-124	<i>Alyxia buxifolia</i>	30	2	F
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	10	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
123-124 cont.	<i>Oxalis perennans</i>	5	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Threlkeldia diffusa</i>	10	1	
	<i>Sclerolaena uniflora</i>	10	1	F
	<i>Senecio pinnatifolius</i>	20	2	S
	* <i>Sonchus oleraceus</i>	5	1	
124-125	<i>Zygophyllum fruticosum</i>	20	1	F
	<i>Sclerolaena uniflora</i>	10	2	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Oxalis perennans</i>	1	2	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Threlkeldia diffusa</i>	10	1	
	<i>Diplolaena grandiflora</i>	40	1	F
	<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	5	1	s
125-126	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Clematicissimus angustissima</i>	5	1	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	30	1	F
	<i>Diplolaena grandiflora</i>	40	1	F
	<i>Ptilotus divaricatus</i>	10	1	
	<i>Scaevola crassifolia</i>	20	1	F
	<i>Sclerolaena uniflora</i>	10	1	
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	10	1	s
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	<i>Oxalis perennans</i>	5	1	F
	<i>Bossiaea spinescens</i>	20	2	F
	<i>Crassula exserta</i>	5	1	F
	<i>Zygophyllum fruticosum</i>	10	1	S
<i>Austrostipa elegantissima</i>	10	1	F	
126-127	<i>Melaleuca cardiophylla</i>	30	1	
	<i>Calandrinia</i> aff. <i>remota</i>	20	1	F
	<i>Ptilotus divaricatus</i>	30	2	F
	<i>Scaevola crassifolia</i>	30	1	F
	<i>Bossiaea spinescens</i>	30	2	F
	<i>Threlkeldia diffusa</i>	30	2	Fr+ s
	<i>Parietaria debilis</i>	5	1	F
	<i>Clematicissimus angustissima</i>	5	1	
	<i>Rhagodia latifolia</i> subsp. <i>recta</i>	30	2	F
	<i>Ptilotus obovatus</i>	30	2	F
	<i>Senecio pinnatifolius</i>	10	1	F
	* <i>Polycarpon tetraphyllum</i>	5	1	F
	127-128	<i>Melaleuca cardiophylla</i>	10	2
<i>Calandrinia</i> aff. <i>remota</i>		10	1	F
<i>Bossiaea spinescens</i>		30	1	F
<i>Threlkeldia diffusa</i>		5	1	s
<i>Grevillea argyrophylla</i>		30	1	F
<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373		30	1	
<i>Ptilotus obovatus</i>		20	1	F
<i>Sclerolaena uniflora</i>		30	2	F
<i>Senecio pinnatifolius</i>		10	1	F
* <i>Sonchus oleraceus</i>		5	1	s
* <i>Polycarpon tetraphyllum</i>		5	1	F
<i>Oxalis perennans</i>		5	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
127-128 cont.	<i>Zygophyllum fruticosum</i>	5	1	s
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	30	1	
128-129	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	30	1	
	<i>Ptilotus divaricatus</i>	10	1	
	<i>Scaevola crassifolia</i>	20	2	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Bossiaea spinescens</i>	10	1	
	<i>Crassula exserta</i>	5	1	F
	<i>Melaleuca cardiophylla</i>	30	2	
	<i>Parietaria debilis</i>	5	1	F
	<i>Austrostipa elegantissima</i>	10	1	
	<i>Rhagodia latifolia</i> subsp. <i>recta</i>	20	1	
	* <i>Rostraria pumila</i>	5	1	F
	<i>Beyeria cygnorum</i>	20	1	
129-130	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Threlkeldia diffusa</i>	10	2	
	<i>Rhagodia latifolia</i> subsp. <i>recta</i>	10	1	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	2	
	<i>Atriplex paludosa</i> subsp. <i>moquiniana</i>	5	1	S
	* <i>Rostraria pumila</i>	5	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Melaleuca campanae</i>	10	1	
130-131	<i>Calandrinia</i> aff. <i>remota</i>	5	1	
	<i>Threlkeldia diffusa</i>	5	1	
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Melaleuca longistamminea</i>	5	1	
131-132	<i>Melaleuca longistamminea</i>	5	2	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Threlkeldia diffusa</i>	15	2	
	<i>Rhagodia latifolia</i> subsp. <i>recta</i>	15	1	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus tenerrimus</i>	10	1	
132-133	<i>Melaleuca longistamminea</i>	15	2	
	<i>Calandrinia</i> aff. <i>remota</i>	5	1	
	<i>Senecio pinnatifolius</i>	8	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	* <i>Sonchus tenerrimus</i>	5	1	
	* <i>Rostraria pumila</i>	5	1	
	<i>Melaleuca campanae</i>	20	2	
	<i>Beyeria cygnorum</i>	5	2	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	2	
133-134	<i>Zygophyllum fruticosum</i>	5	1	
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Melaleuca campanae</i>	5	2	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	10	2	
	<i>Sclerolaena uniflora</i>	5	1	
134-135	<i>Calandrinia</i> aff. <i>remota</i>	5	1	
	<i>Senecio pinnatifolius</i>	10	1	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	2	
	<i>Scaevola crassifolia</i>	20	2	
	<i>Rhagodia latifolia</i>	15	1	
	* <i>Rostraria pumila</i>	1	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
134-135 cont.	<i>Carpobrotus modestus</i>	5	1	
	<i>Beyeria cygnorum</i>	8	2	
135-136	<i>Calandrinia</i> aff. <i>remota</i>	10	1	
	<i>Threlkeldia diffusa</i>	10	2	
	<i>Senecio pinnatifolius</i>	20	1	
	<i>Melaleuca campanae</i>	10	2	
	* <i>Reichardia tingitana</i>	10	1	
	<i>Melaleuca longistamminea</i>	10	2	
	<i>Beyeria cygnorum</i>	10	1	
	<i>Scaevola crassifolia</i>	10	1	
	<i>Sclerolaena uniflora</i>	5	1	
	<i>Bossiaea spinescens</i>	10	1	
	<i>Carpobrotus modestus</i>	10	1	
136-137	<i>Calandrinia</i> aff. <i>remota</i>	5	1	
	<i>Threlkeldia diffusa</i>	10	1	
	<i>Senecio pinnatifolius</i>	15	1	
	<i>Melaleuca longistamminea</i>	10	1	
	<i>Beyeria cygnorum</i>	15	2	
	<i>Sclerolaena uniflora</i>	10	1	
	<i>Carpobrotus modestus</i>	2	1	s
	<i>Grevillea argyrophylla</i>	10	1	
	* <i>Sonchus tenerrimus</i>	5	1	
	<i>Desmocladius asper</i>	15	2	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	10	1	
137-138	<i>Calandrinia</i> aff. <i>remota</i> .	10	2	
	<i>Senecio pinnatifolius</i>	20	1	
	<i>Melaleuca longistamminea</i>	10	1	
	<i>Beyeria cygnorum</i>	10	1	
	<i>Desmocladius asper</i>	5	1	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	2	
	<i>Bossiaea spinescens</i>	20	2	
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
	<i>Atriplex cinerea</i>	10	1	
	<i>Melaleuca campanae</i>	5	1	
	<i>Ptilotus divaricatus</i>	5	1	
	<i>Melaleuca megacephala</i>	15	1	
138-139	<i>Calandrinia</i> aff. <i>remota</i>	10	1	
	<i>Senecio pinnatifolius</i>	15	1	
	<i>Melaleuca longistamminea</i>	10	1	
	<i>Beyeria cygnorum</i>	10	2	
	<i>Grevillea argyrophylla</i>	20	1	
	<i>Desmocladius asper</i>	5	2	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	1	
	<i>Bossiaea spinescens</i>	15	2	F
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	
	<i>Atriplex cinerea</i>	15	1	
	<i>Melaleuca campanae</i>	20	2	
	<i>Melaleuca megacephala</i>	10	2	
* <i>Rostraria pumila</i>	5	1		
139-140	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Melaleuca longistamminea</i>	10	2	F
	<i>Beyeria cygnorum</i>	15	2	
	<i>Grevillea argyrophylla</i>	20	3	
	<i>Desmocladius asper</i>	10	1	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	2	F

Distance along transect m	Species	Height cm	Cover Class	Comments
139-140 cont.	<i>*Rostraria pumila</i>	10	1	F
	<i>*Sonchus oleraceus</i>	10	1	
	<i>Hibbertia spicata</i> subsp. <i>spicata</i>	20	2	
	<i>Crassula exserta</i>	2	1	
	<i>Sclerolaena uniflora</i>	20	2	Fr
	<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Melaleuca campanae</i>	20	2	Fr
140-141	<i>Calandrinia</i> aff. <i>remota</i>	5	1	F
	<i>Senecio pinnatifolius</i>	5	1	S
	<i>Melaleuca longistamminea</i>	10	3	F
	<i>Beyeria cygnorum</i>	20	2	
	<i>Sclerolaena uniflora</i>	20	2	Fr
	<i>Grevillea argyrophylla</i>	30	2	
	<i>*Sonchus oleraceus</i>	5	1	S
	<i>Desmocladius asper</i>	5	1	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	30	2	F
	<i>*Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Melaleuca campanae</i>	30	2	Fr
	<i>Crassula exserta</i>	2	1	S
	<i>Hibbertia spicata</i> subsp. <i>spicata</i>	20	1	
<i>*Rostraria pumila</i>	5	1	F	
141-142	<i>Senecio pinnatifolius</i>	10	1	
	<i>Melaleuca longistamminea</i>	30	1	F
	<i>Beyeria cygnorum</i>	20	1	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	30	1	F
	<i>Melaleuca campanae</i>	20	1	
	<i>Daucus glochidiatus</i>	10	1	
	<i>Poranthera microphylla</i>	5	1	
	<i>*Rostraria pumila</i>	10	1	F
<i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1		
141-142	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Melaleuca longistamminea</i>	10	1	F
	<i>Beyeria cygnorum</i>	20	2	
	<i>*Sonchus oleraceus</i>	5	1	S
	<i>Desmocladius asper</i>	5	1	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	20	2	F
	<i>Melaleuca campanae</i>	30	1	
	<i>*Rostraria pumila</i>	10	1	
	<i>*Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	<i>*Hypochoeris glabra</i>	5	1	
	<i>Daucus glochidiatus</i>	5	1	s
Asteraceae sp.	2	1	s	
142-143	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Senecio pinnatifolius</i>	10	1	S
	<i>Beyeria cygnorum</i>	20	1	
	<i>Carpobrotus modestus</i>	10	1	Fr
	<i>*Sonchus oleraceus</i>	5	1	S
	<i>Desmocladius asper</i>	5	1	
	<i>Scholtzia</i> sp. Red Bluff A.G. Gunness 2373	30	2	F
	<i>Melaleuca campanae</i>	30	1	Fr
	<i>*Hypochoeris glabra</i>	5	1	S
	<i>Daucus glochidiatus</i>	5	1	S
	<i>*Rostraria pumila</i>	10	1	F
	<i>Hibbertia spicata</i> subsp. <i>spicata</i>	20	2	

Distance along transect m	Species	Height cm	Cover Class	Comments
143-144	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Senecio pinnatifolius</i>	5	1	S
	<i>Beyeria cygnorum</i>	10	1	
	* <i>Sonchus oleraceus</i>	10	1	
	<i>Desmocladus asper</i>	10	1	
	<i>Melaleuca campanae</i>	20	2	Fr
	<i>Daucus glochidiatus</i>	5	1	
	* <i>Polycarpon tetraphyllum</i>	5	1	
	<i>Parietaria debilis</i>	5	1	
	Asteraceae sp.	2	1	S
	<i>Hibbertia spicata</i> subsp. <i>spicata</i>	10	2	
	<i>Poranthera microphylla</i>	5	1	
* <i>Rostraria pumila</i>	10	1	F	
144-145	<i>Calandrinia</i> aff. <i>remota</i>	5	1	S
	<i>Beyeria cygnorum</i>	10	1	
	<i>Desmocladus asper</i>	5	1	
	<i>Melaleuca campanae</i>	20	1	
	* <i>Polycarpon tetraphyllum</i>	2	1	S
	<i>Hibbertia spicata</i> subsp. <i>spicata</i>	5	1	
	<i>Poranthera microphylla</i>	2	1	
	* <i>Rostraria pumila</i>	10	1	F
	<i>Grevillea argyrophylla</i>	30	2	
	<i>Melaleuca longistamminea</i>	30	1	F
<i>Acanthocarpus preissii</i>	20	1		
? <i>Amperea</i> sp.	10	1		
145-146	<i>Thysanotus patersonii</i>	10	1	
	<i>Grevillea argyrophylla</i>	30	2	
	<i>Hibbertia spicata</i>	20	2	
	<i>Bossiaea spinescens</i>	10	2	
	<i>Senecio pinnatifolius</i>	4	1	s
	<i>Melaleuca longistamminea</i>	8	2	
	<i>Beyeria cygnorum</i>	8	1	
	<i>Desmocladus asper</i>	8	1	
	<i>Melaleuca campanae</i>	10	1	
	<i>Poranthera microphylla</i>	3	1	
* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1		
146-147	<i>Senecio pinnatifolius</i>	12	1	F
	<i>Beyeria cygnorum</i>	10	2	
	<i>Melaleuca campanae</i>	12	1	
	<i>Hibbertia spicata</i> subsp. <i>spicata</i>	20	1	F
	<i>Thysanotus patersonii</i>	5	1	F
	<i>Poranthera microphylla</i>	3	1	F
	<i>Melaleuca longistamminea</i>	10	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
<i>Bossiaea spinescens</i>	25	2		
147-148	<i>Senecio pinnatifolius</i>	12	1	
	<i>Melaleuca longistamminea</i>	8	3	
	<i>Beyeria cygnorum</i>	10	1	
	<i>Desmocladus asper</i>	8	3	
	<i>Melaleuca campanae</i>	8	2	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	4	1	
	<i>Ptilotus divaricatus</i>	8	1	
	<i>Trachymene pilosa</i>	6	1	F/Fr
<i>Poranthera microphylla</i>	3	1	F	



Distance along transect m	Species	Height cm	Cover Class	Comments
148-149	<i>Calandrinia</i> aff. <i>remota</i>	3	1	F
	<i>Beyeria cygnorum</i>	8	1	
	<i>Desmocladius asper</i>	10	2	
	<i>Melaleuca campanae</i>	5	1	
	<i>Poranthera microphylla</i>	4	1	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	2	1	F
	<i>Senecio pinnatifolius</i>	10	1	F
	* <i>Rostraria pumila</i>	4	1	F
	<i>Sclerolaena uniflora</i>	1	1	s
	<i>Melaleuca longistamminea</i>	6	2	
149-150	<i>Calandrinia</i> aff. <i>remota</i>	3	1	
	<i>Beyeria cygnorum</i>	3	1	
	<i>Desmocladius asper</i>	3	1	
	<i>Melaleuca campanae</i>	6	2	
	<i>Poranthera microphylla</i>	5	1	
	<i>Grevillea argyrophylla</i>	10	2	
	<i>Melaleuca longistamminea</i>	3	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	2	1	
	* <i>Erodium cygnorum</i>	2	1	
	<i>Sida calyxhymenia</i>	5	1	
150-151	<i>Desmocladius asper</i>	8	1	
	<i>Melaleuca campanae</i>	5	1	
	<i>Poranthera microphylla</i>	4	1	
	<i>Melaleuca longistamminea</i>	5	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Senecio pinnatifolius</i>	8	1	F
	* <i>Sonchus oleraceus</i>	1	1	
	* <i>Reichardia tingitana</i>	1	1	s
<i>Sida calyxhymenia</i>	6	1	s	
151-152	<i>Calandrinia</i> aff. <i>remota</i>	10	1	F
	<i>Beyeria cygnorum</i>	6	1	
	<i>Desmocladius asper</i>	8	1	
	<i>Melaleuca campanae</i>	7	1	
	<i>Poranthera microphylla</i>	3	1	F
	<i>Melaleuca longistamminea</i>	6	3	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	? <i>Amperea</i> sp.	5	1	F
	Asteraceae sp.	1	1	s
152-153	<i>Calandrinia</i> aff. <i>remota</i>	5	1	
	<i>Desmocladius asper</i>	5	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	<i>Melaleuca campanae</i>	5	2	
	<i>Poranthera microphylla</i>	5	1	F
	<i>Melaleuca longistamminea</i>	5	3	
	* <i>Sonchus oleraceus</i>	1	1	
	* <i>Rostraria pumila</i>	2	1	s
	<i>Trachymene pilosa</i>	2	1	F
	? <i>Amperea</i> sp.	5	1	
	Asteraceae sp.	2	1	s
	<i>Carpobrotus modestus</i>	2	1	s
<i>Sida calyxhymenia</i>	10	1		
153-154	<i>Desmocladius asper</i>	4	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	2	1	
	<i>Melaleuca campanae</i>	10	2	
	<i>Melaleuca longistamminea</i>	5	2	
	* <i>Sonchus oleraceus</i>	1	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
153-154 cont.	Asteraceae sp.	1	1	S
	? <i>Amperea</i> sp.	10	1	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Trachymene pilosa</i>	2	1	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	2	1	
	<i>Beyeria cygnorum</i>	5	1	
	* <i>Reichardia tingitana</i>	1	1	
154-155	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	2	1	
	<i>Melaleuca campanae</i>	2	1	
	<i>Melaleuca longistaminea</i>	2	1	
	* <i>Sonchus oleraceus</i>	1	1	
	? <i>Amperea</i> sp.	10	1	F/s
	<i>Senecio pinnatifolius</i>	5	1	
	<i>Trachymene pilosa</i>	2	1	F
<i>Grevillea argyrophylla</i>	10	1		
155-156	<i>Desmocladius asper</i>	5	1	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	<i>Melaleuca campanae</i>	5	2	
	* <i>Sonchus oleraceus</i>	1	1	
	? <i>Amperea</i> sp.	10	1	
	<i>Trachymene pilosa</i>	2	1	
	* <i>Hypochaeris glabra</i>	1	1	
	<i>Daucus glochidiatus</i>	1	1	Fr
	* <i>Rostraria pumila</i>	4	1	F
<i>Sporobolus virginicus</i>	2	1		

## Appendix 6

### Creery Island (Long Island), Creery Wetlands, Mandurah

Transect Code: LI

Date of Survey:

Condition: Fair. Many of the *Casuarina obesa* trees were dead or dying. Dune dominated by naturalized alien grasses. Transect was first surveyed by Murdoch University to establish environmental baseline. Changes anticipated due to Dawesville Cut.

Cover Classes	Comments
1 = 0 - 5%	s = seedling
2 = 5 - 25%	F = flowering
3 = 25 - 75%	Fr = fruiting
4 = 75 - 100%	*alien species

Distance along transect m	Species	Height cm	Cover Class	Comments
6-7	<i>Juncus kraussii</i>	75	1	Fr
7-8	<i>Juncus kraussii</i>	75	3	Fr
8-9	<i>Juncus kraussii</i>	75	4	
9-10	<i>Carpobrotus sp.</i>	5	1	
	<i>Suaeda australis</i>	10	1	
	<i>Juncus kraussii</i>	75	4	Fr
10-11	<i>Juncus kraussii</i>	75	4	Fr
11-12	<i>Juncus kraussii</i>	75	4	Fr
	<i>Ficinia nodosa</i>	100	2	Fr
	<i>Comesperma integerrimum</i>	75	1	Fr
	* <i>Polypogon ?maritimus</i>	30	1	
12-13	<i>Juncus kraussii</i>	75	3	Fr
	<i>Suaeda australis</i>	70	1	
	<i>Sarcocornia quinqueflora</i>	30	1	
13-14	<i>Juncus kraussii</i>	100	3	Fr
	<i>Ficinia nodosa</i>	100	1	
14-15	<i>Juncus kraussii</i>	100	3	Fr
	<i>Ficinia nodosa</i>	75	1	Fr
	<i>Carpobrotus sp.</i>	10	1	
	<i>Suaeda australis</i>	15	1	
15-16	<i>Juncus kraussii</i>	100	3	Fr
	<i>Ficinia nodosa</i>	75	1	Fr
	<i>Carpobrotus sp.</i>	5	1	
16-17	<i>Juncus kraussii</i>	100	4	Fr
	<i>Ficinia nodosa</i>	75	2	Fr
	<i>Carpobrotus sp.</i>	5	1	
17-18	<i>Juncus kraussii</i>	75	3	Fr
	<i>Carpobrotus sp.</i>	5	1	
18-19	<i>Juncus kraussii</i>	100	3	Fr
	<i>Ficinia nodosa</i>	75	2	Fr
19-20	<i>Juncus kraussii</i>	70	1	Fr
	<i>Ficinia nodosa</i>	100	2	Fr
20-21	<i>Juncus kraussii</i>	90	3	Fr
	<i>Ficinia nodosa</i>	70	2	Fr
	<i>Triglochin mucronatum</i>	20	1	dead
	* <i>Lolium rigidum.</i>	20	2	dead
	* <i>Hainardia cylindrica</i>	20	2	Fr
21-22	<i>Juncus kraussii</i>	90	1	Fr
	<i>Ficinia nodosa</i>	90	3	Fr
	* <i>Ursinia anthemoides</i>	10	1	dead
	* <i>Briza maxima</i>	20	1	dead

Distance along transect m	Species	Height cm	Cover Class	Comments
	* <i>Romulea</i> sp.	30	1	Dead
	* <i>Hainardia cylindrica</i>	10	1	s
22-23	<i>Juncus kraussii</i>	70	3	Fr
	<i>Ficinia nodosa</i>	90	3	Fr
	* <i>Ursinia anthemoides</i>	30	1	dead
	* <i>Briza maxima</i>	40	1	dead
23-24	<i>Juncus kraussii</i>	80	2	Fr
	<i>Ficinia nodosa</i>	80	3	Fr
	* <i>Hypochoeris glabra</i>	40	1	dead
24-25	<i>Ficinia nodosa</i>	90	3	Fr
	* <i>Hypochoeris glabra</i>	30	1	dead
	* <i>Ursinia anthemoides</i>	15	1	dead
25-26	<i>Ficinia nodosa</i>	70	2	Fr
	* <i>Hypochoeris glabra</i>	30	1	dead
	* <i>Ursinia anthemoides</i>	30	1	dead
26-27	<i>Ficinia nodosa</i>	70	3	Fr
	* <i>Hypochoeris glabra</i>	30	1	dead
	* <i>Ursinia anthemoides</i>	30	1	dead
	* <i>Sagina maritima</i>	30	1	dead
27-28	<i>Ficinia nodosa</i>	90	3	Fr
	* <i>Avena barbata</i>	40	1	Dead
	* <i>Lolium rigidum</i>	30	1	Dead
	* <i>Romulea</i> sp.	30	1	Dead
	* <i>Ursinia anthemoides</i>	30	1	Dead
	<i>Calandrinia calyptata</i>	5	1	Fr
28-29	<i>Ficinia nodosa</i>	100	4	Fr
	* <i>Avena barbata</i>	50	1	dead
	* <i>Romulea</i> sp.	20	1	dead
	* <i>Ursinia anthemoides</i>	40	1	dead
	<i>Bolboschoenus caldwellii</i>	30	1	dead
29-30	<i>Ficinia nodosa</i>	90	4	Fr
	* <i>Ursinia anthemoides</i>	30	1	dead
30-31	<i>Ficinia nodosa</i>	90	3	Fr
	* <i>Atriplex prostrata</i>	30	1	S
	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	1	S
	* <i>Hainardia cylindrica</i>	40	1	Fr
31-32	<i>Ficinia nodosa</i>	90	4	Fr
	<i>Halosarcia indica</i> subsp. <i>bidens</i>	50	2	Fr
32-33	<i>Ficinia nodosa</i>	90	3	Fr
	<i>Halosarcia indica</i> subsp. <i>bidens</i>	60	3	Fr
	<i>Suaeda australis</i>	70	1	Fr
	<i>Frankenia pauciflora</i>	40	1	F
33-34	<i>Ficinia nodosa</i>	100	2	Fr
	<i>Halosarcia indica</i> subsp. <i>bidens</i>	70	3	Fr
	<i>Suaeda australis</i>	50	1	F
	<i>Bolboschoenus caldwellii</i>	60	1	Dead
	<i>Sarcocornia quinqueflora</i>	40	1	Fr
34-35	* <i>Atriplex prostrata</i>	30	1	F
	<i>Halosarcia indica</i> subsp. <i>bidens</i>	60	2	F/s
	<i>Suaeda australis</i>	60	1	F/s
	<i>Bolboschoenus caldwellii</i>	60	2	Dead
	<i>Sarcocornia quinqueflora</i>	40	1	Fr
35-36	<i>Halosarcia indica</i> subsp. <i>bidens</i>	100	4	Fr
	<i>Bolboschoenus caldwellii</i>	80	1	dead

Distance along transect m	Species	Height cm	Cover Class	Comments
36-37	<i>Halosarcia indica</i> subsp. <i>bidens</i>	100	3	Dead F/Fr F
	<i>Bolboschoenus caldwellii</i>	40	1	
	<i>Sarcocornia quinqueflora</i>	30	1	
	<i>Suaeda australis</i>	10	1	
	* <i>Atriplex prostrata</i>	30	1	
37-38	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	1	Dead F
	<i>Bolboschoenus caldwellii</i>	40	1	
	<i>Sarcocornia quinqueflora</i>	30	3	
38-39	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	1	F S F/s
	<i>Suaeda australis</i>	5	1	
	<i>Sarcocornia quinqueflora</i>	30	3	
39-40	<i>Halosarcia indica</i> subsp. <i>bidens</i>	40	1	F/Fr
	<i>Sarcocornia quinqueflora</i>	50	3	
40-41	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	2	F dead
	<i>Suaeda australis</i>	10	1	
	<i>Bolboschoenus caldwellii</i>	25	1	
	<i>Sarcocornia quinqueflora</i>	30	3	
41-42	<i>Halosarcia indica</i> subsp. <i>bidens</i>	100	3	s
	<i>Suaeda australis</i>	10	1	
	<i>Sarcocornia quinqueflora</i>	40	2	
42-43	<i>Halosarcia indica</i> subsp. <i>bidens</i>	100	3	s
	<i>Suaeda australis</i>	10	1	
	<i>Sarcocornia quinqueflora</i>	30	2	
43-44	* <i>Chenopodium</i> sp.	20	1	s
	<i>Halosarcia indica</i> subsp. <i>bidens</i>	100	3	
	<i>Suaeda australis</i>	15	1	
	<i>Sarcocornia quinqueflora</i>	25	1	
44-45	<i>Halosarcia indica</i> subsp. <i>bidens</i>	100	3	s
	<i>Suaeda australis</i>	10	1	
45-46	<i>Halosarcia indica</i> subsp. <i>bidens</i>	75	2	
	<i>Suaeda australis</i>	10	1	
	<i>Sarcocornia quinqueflora</i>	30	3	
46-47	<i>Halosarcia indica</i> subsp. <i>bidens</i>	75	2	
	<i>Sarcocornia quinqueflora</i>	25	3	
47-48	<i>Halosarcia indica</i> subsp. <i>bidens</i>	50	1	
	<i>Sarcocornia quinqueflora</i>	30	2	
	<i>Halosarcia syncarpa</i>	30	2	
48-49	<i>Halosarcia indica</i> subsp. <i>bidens</i>	40	2	s
	<i>Sarcocornia quinqueflora</i>	25	1	
	<i>Suaeda australis</i>	10	1	
	<i>Frankenia pauciflora</i>	20	1	
49-50	<i>Cotula cotuloides</i>	10	1	Dead F
	<i>Halosarcia indica</i> subsp. <i>bidens</i>	40	3	
	<i>Frankenia pauciflora</i>	30	1	
50-51	<i>Halosarcia indica</i> subsp. <i>bidens</i>	40	3	dead
	* <i>Polypogon ?maritimus</i>	20	1	
	<i>Frankenia pauciflora</i>	25	2	
51-52	<i>Halosarcia indica</i> subsp. <i>bidens</i>	60	3	dead
	<i>Sarcocornia quinqueflora</i>	40	2	
	* <i>Polypogon ?maritimus</i>	30	1	
	<i>Frankenia pauciflora</i>	50	2	
52-53	<i>Halosarcia indica</i> subsp. <i>bidens</i>	60	2	dead dead
	* <i>Polypogon ?maritimus</i>	30	1	
	<i>Frankenia pauciflora</i>	50	2	
	<i>Chenopodium glaucum</i>	25	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
53-54	<i>Halosarcia indica</i> subsp. <i>bidens</i>	110	3	
	<i>Frankenia pauciflora</i>	100	3	F
54-55	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	3	
	<i>Frankenia pauciflora</i>	55	2	F
55-56	<i>Halosarcia indica</i> subsp. <i>bidens</i>	120	3	
	<i>Frankenia pauciflora</i>	45	2	F
56-57	<i>Frankenia pauciflora</i>	50	3	F
	* <i>Lolium</i> sp.	40	3	dead
57-58	* <i>Cynodon dactylon</i>	5	1	F
	* <i>Lolium</i> sp.	30	4	dead
58-59	* <i>Cynodon dactylon</i>	5	3	F
	* <i>Lolium</i> sp.	30	1	dead
59-60	* <i>Cynodon dactylon</i>	5	3	F
	* <i>Lolium</i> sp.	30	1	dead
60-61	* <i>Cynodon dactylon</i>	5	3	F
	* <i>Lolium</i> sp.	15	1	
61-62	* <i>Cynodon dactylon</i>	5	3	F
	* <i>Lolium</i> sp.	15	1	
62-63	* <i>Cynodon dactylon</i>	5	2	F
	* <i>Lolium</i> sp.	15	1	
63-64	* <i>Lolium</i> sp.	15	4	
	<i>Cotula cotuloides</i>	10	1	F
	<i>Daucus glochidiatus</i>	10	1	
	<i>Halosarcia indica</i> subsp. <i>bidens</i>	50	1	
64-65	* <i>Lolium</i> sp.	10	1	
	<i>Cotula cotuloides</i>	10	3	F
	<i>Halosarcia indica</i> subsp. <i>bidens</i>	75	2	
	<i>Frankenia pauciflora</i>	10	1	
	<i>Triglochin mucronatum</i>	5	1	
* <i>Sporobolus africanus</i>	10	1		
65-66	<i>Halosarcia indica</i> subsp. <i>bidens</i>	20	2	F
	<i>Cotula cotuloides</i>	10	1	F
	<i>Triglochin mucronata</i>	5	1	F
	* <i>Sporobolus africanus</i>	10	1	F
	* <i>Polypogon ?maritimus</i>	15	1	F
	<i>Halosarcia halocnemoides</i> subsp. <i>halocnemoides</i>	30	2	
66-67	<i>Cotula cotuloides</i>	5	1	
	<i>Triglochin mucronatum</i>	5	1	
	* <i>Polypogon ?maritimus</i>	15	1	
	<i>Halosarcia halocnemoides</i> subsp. <i>halocnemoides</i>	20	3	
	<i>Sarcocornia quinqueflora</i>	30	1	
	<i>Frankenia pauciflora</i>	15	1	F
<i>Chenopodium glaucum</i>	20	1	dead	
67-68	<i>Triglochin mucronata</i>	40	3	s
	* <i>Polypogon ?maritimus</i>	20	1	
	<i>Halosarcia halocnemoides</i> subsp. <i>halocnemoides</i>	25	2	
	<i>Chenopodium glaucum</i>	20	1	dead
	<i>Angianthus preissianus</i>	8	1	F
68-69	* <i>Polypogon ?maritimus</i>	15	1	s
	<i>Halosarcia halocnemoides</i> subsp. <i>halocnemoides</i>	30	3	
	<i>Chenopodium glaucum</i>	5	1	dead
	<i>Angianthus preissianus</i> .	5	1	s
	<i>Frankenia pauciflora</i>	20	1	
	<i>Suaeda australis</i>	20	1	Fr
<i>Triglochin mucronatum</i>	5	1		

Distance along transect m	Species	Height cm	Cover Class	Comments
68-69 cont.	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	1	s
	<i>Cotula cotuloides</i>	5	1	
69-70	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	3	dead
	<i>Halosarcia halocnemoides</i> subsp. <i>halocnemoides</i>	30	1	
	<i>Suaeda australis</i>	20	1	
70-71	* <i>Polypogon ?maritimus</i>	15	1	F
	<i>Halosarcia halocnemoides</i> subsp. <i>halocnemoides</i>	15	2	
	<i>Chenopodium glaucum</i>	10	1	
	<i>Suaeda australis</i>	15	1	
	<i>Angianthus preissianus</i>	5	1	
71-72	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	3	dead
	<i>Sarcocornia quinqueflora</i>	35	2	
	* <i>Polypogon ?maritimus</i>	25	1	
72-73	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	3	
	<i>Sarcocornia quinqueflora</i>	30	2	
73-74	<i>Halosarcia indica</i> subsp. <i>bidens</i>	45	3	dead
	<i>Triglochin mucronata</i>	5	1	
74-75	<i>Halosarcia indica</i> subsp. <i>bidens</i>	45	3	dead
	<i>Triglochin mucronata</i>	5	1	
75-76	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	dead
	<i>Triglochin mucronata</i>	5	1	
76-77	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	
77-78	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	
78-79	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	
79-80	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	dead
	<i>Triglochin mucronata</i>	5	1	
80-81	<i>Halosarcia indica</i> subsp. <i>bidens</i>	40	3	dead
	<i>Triglochin mucronata</i>	10	2	
81-82	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	F
	<i>Triglochin mucronata</i>	5	1	
82-83	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	3	dead
	<i>Triglochin mucronata</i>	5	2	
83-84	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	2	dead
	<i>Triglochin mucronata</i>	5	2	
84-85	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	2	dead
	<i>Triglochin mucronata</i>	5	2	
	<i>Calandrinia calyptata</i>	5	1	
85-86	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	3	dead
	<i>Triglochin mucronata</i>	5	1	
	<i>Calandrinia calyptata</i>	5	1	
86-87	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	3	dead
	<i>Triglochin mucronata</i>	5	1	
88-89	<i>Halosarcia indica</i> subsp. <i>bidens</i>	40	3	dead
	<i>Triglochin mucronata</i>	5	1	
89-90	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	3	dead
	<i>Triglochin mucronata</i>	5	1	
90-91	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	dead
	<i>Triglochin mucronata</i>	5	1	
91-92	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	3	dead
	* <i>Sagina maritima</i>	5	1	
92-93	<i>Halosarcia indica</i> subsp. <i>bidens</i>	30	3	dead
	<i>Triglochin mucronata</i>	5	1	
	* <i>Sagina maritima</i>	5	1	
93-94	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	

Distance along transect m	Species	Height cm	Cover Class	Comments
93-94 cont.	<i>Triglochin mucronata</i>	5	1	dead
94-95	<i>Halosarcia indica</i> subsp. <i>bidens</i>	40	3	
	<i>Triglochin mucronata</i>	5	1	dead
	* <i>Sagina maritima</i>	5	1	dead
95-96	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	
	<i>Triglochin mucronata</i>	5	1	dead
96-97	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	
	<i>Triglochin mucronata</i>	5	1	dead
97-98	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	
	<i>Triglochin mucronata</i>	5	1	dead
98-99	<i>Halosarcia indica</i> subsp. <i>bidens</i>	35	3	
	<i>Triglochin mucronata</i>	5	1	dead
99-100	<i>Halosarcia indica</i> subsp. <i>bidens</i>	45	3	
	<i>Triglochin mucronata</i>	5	2	dead
	* <i>Sagina maritima</i>	5	1	dead



# Appendix 7

## Florida Beach, Mandurah

**Transect Code:** FB

**Date of Survey:** 14-12-05

**Vegetation condition:** Very poor to totally degraded. The vegetation is sparse, species poor and dominated by alien naturalized species. \**Ammophila arenaria* (Marram Grass) appears to have been deliberately introduced to stabilize soil disturbance. Extensive brush has also been laid over the dunes for this purpose.

Cover Class	Comments
1 =0 -5%	s = seedling
2 =5 -25%	F = flowering
3 =25 -75%	Fr = fruiting
4 =75 -100%	*alien species

Distance along transect m	Species	Height cm	Cover Class	Comments
43-44	<i>Spinifex hirsutus</i>	20	2	
44-45	<i>Spinifex hirsutus</i>	20	2	
45-46	<i>Spinifex hirsutus</i> * <i>Cakile maritima</i>	20 10	2 1	s
46-47	<i>Spinifex hirsutus</i> * <i>Cakile maritima</i> <i>Olearia axillaris</i>	20 5 10	2 1 1	s s s
47-48	<i>Spinifex hirsutus</i>	20	1	
48-49	* <i>Euphorbia paralias</i> <i>Spinifex hirsutus</i>	30 30	1 1	F
49-50	<i>Spinifex hirsutus</i> * <i>Cakile maritima</i>	30 5	1 1	s
50-51	<i>Spinifex hirsutus</i>	40	1	
51-52	<i>Spinifex hirsutus</i>	40	1	
52-53	<i>Olearia axillaris</i> <i>Spinifex hirsutus</i>	40 40	4 1	
53-54	* <i>Ammophila arenaria</i> <i>Olearia axillaris</i> * <i>Pelargonium capitatum</i>	90 40 10	1 4 1	Fr s
54-55	<i>Ficinia nodosa</i> * <i>Pelargonium capitatum</i> * <i>Oenothera drummondii</i> * <i>Cakile maritima</i> * <i>Trachyandra divaricata</i>	40 30 20 10 20	1 2 1 1	F Fr
55-56	* <i>Oenothera drummondii</i> * <i>Trachyandra divaricata</i> + <i>Spinifex hirsutus</i>	10 10 40	1 1 1	F
56-57	* <i>Pelargonium capitatum</i> * <i>Oenothera drummondii</i> * <i>Trachyandra divaricata</i> <i>Olearia axillaris</i>	30 5 5 40	1 1 1 2	
57-58	<i>Ficinia nodosa</i> * <i>Oenothera drummondii</i>	20 5	1 1	
58-59	* <i>Oenothera drummondii</i>	5	1	
59-60	* <i>Oenothera drummondii</i>	5	1	
60-61	* <i>Oenothera drummondii</i>	10	1	F
61-62	* <i>Oenothera drummondii</i>	10	2	F
62-63	* <i>Ammophila arenaria</i> * <i>Oenothera drummondii</i>	40 20	2 2	F
63-64	* <i>Ammophila arenaria</i> * <i>Oenothera drummondii</i>	40 5	2 1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
63-64 cont.	* <i>Crassula glomerata</i>	2	1	
	* <i>Pelargonium capitatum</i>	5	1	
64-65	* <i>Pelargonium capitatum</i>	10	1	
	* <i>Oenothera drummondii</i>	5	1	
65-66	* <i>Oenothera drummondii</i>	2	1	s
	* <i>Pelargonium capitatum</i>	30	1	
	* <i>Crassula glomerata</i>	2	1	
66-67	* <i>Oenothera drummondii</i>	2	1	s
	* <i>Pelargonium capitatum</i>	30	1	
	* <i>Crassula glomerata</i>	2	1	
67-68	* <i>Oenothera drummondii</i>	2	1	s
	* <i>Pelargonium capitatum</i>	30	1	
	* <i>Crassula glomerata</i>	2	1	
	* <i>Trachyandra divaricata</i>	10	1	
68-69	* <i>Oenothera drummondii</i>	2	1	s
	* <i>Pelargonium capitatum</i>	30	1	
	* <i>Crassula glomerata</i>	2	1	
	* <i>Trachyandra divaricata</i>	10	1	
69-70	<i>Ficinia nodosa</i>	30	1	
	* <i>Oenothera drummondii</i>	5	1	s
70-71	<i>Ficinia nodosa</i>	30	1	
	* <i>Oenothera drummondii</i>	10	1	s
	<i>Olearia axillaris</i>	30	1	
71-72	<i>Ficinia nodosa</i>	30	1	
	* <i>Oenothera drummondii</i>	10	1	s
	<i>Olearia axillaris</i>	20	1	
72-73	<i>Ficinia nodosa</i>	30	1	
	* <i>Oenothera drummondii</i>	10	1	
	<i>Olearia axillaris</i>	10	1	
	<i>Spinifex hirsutus</i>	10	1	
73-74	<i>Ficinia nodosa</i>	30	1	
74-75	<i>Ficinia nodosa</i>	30	1	
	* <i>Oenothera drummondii</i>	20	1	F
	<i>Olearia axillaris</i>	120	3	
	* <i>Pelargonium capitatum</i>	30	1	
	* <i>Trachyandra divaricata</i>	20	1	
75-76	<i>Ficinia nodosa</i>	30	1	
	* <i>Oenothera drummondii</i>	20	1	F
	<i>Olearia axillaris</i>	120	3	
	* <i>Pelargonium capitatum</i>	30	1	
	* <i>Trachyandra divaricata</i>	20	1	
76-77	<i>Ficinia nodosa</i>	30	1	
	<i>Olearia axillaris</i>	50	2	
	* <i>Pelargonium capitatum</i>	20	1	
	* <i>Trachyandra divaricata</i>	10	1	
77-78	* <i>Trachyandra divaricata</i>	10	1	
78-79	Bare sand			
79-80	<i>Olearia axillaris</i>	20	1	
	* <i>Oenothera drummondii</i>	5	1	
	* <i>Ammophila arenaria</i>	50	1	
	<i>Scaevola crassifolia</i>	20	1	
80-81	<i>Acacia saligna</i>	50	1	
	<i>Olearia axillaris</i>	50	1	
	* <i>Oenothera drummondii</i>	5	1	
81-82				

Distance along transect m	Species	Height cm	Cover Class	Comments
81-82 cont.	<i>Olearia axillaris</i>	80	3	
	<i>Scaevola crassifolia</i>	80	2	
	<i>Acanthocarpus preissii</i>	10	1	
82-83	<i>Olearia axillaris</i>	100	4	
	<i>Scaevola crassifolia</i>	80	2	
	<i>Acanthocarpus preissii</i>	40	1	
83-84	<i>Olearia axillaris</i>	80	1	
	<i>Acacia saligna</i>	80	3	
84-85	<i>Acacia saligna</i>	50	4	
	<i>Scaevola crassifolia</i>	30	2	
	* <i>Trachyandra divaricata</i>	30	1	
	* <i>Pelargonium capitatum</i>	50	2	

## Appendix 8

### Seal Rock, Yalgorup National Park, Mandurah

Transect Code: SR

Date of Survey:

**Condition:** Good to excellent. Fore-dune disturbed by vehicle tracks and invasion of weeds (\**Trachyandra divaricata*). The *Melaleuca huegelii* closed scrub is in excellent condition. The *Melaleuca viminea* closed scrub of the dampland is partially cleared and this area invaded by weedy herbs and grasses (eg \**Dittrichia graveolens*). The limestone heath and low closed Tuart vegetation surrounding the dampland are in excellent condition and the dense vegetation structure provides high quality fauna habitat.

Cover Classes	Comments
1 =0 -5%	s = seedling
2 =5 -25%	F = flowering
3 =25 -75%	Fr = fruiting
4 =75 -100%	*alien species

Distance along transect m	Species	Height cm	Cover Class	Comments
20-21	bare limestone rock outcrop			
21-22	“			
22-23	<i>Threlkeldia diffusa</i> <i>Tetragonia decumbens</i> on limestone	10 10	1 1	
23-24	Bare sand			
24-25	<i>Spinifex longifolius</i> * <i>Cakile maritima</i>	50 5	2 1	s
25-26	<i>Spinifex longifolius</i> * <i>Cakile maritima</i>	50 5	3 1	s
26-27	<i>Spinifex longifolius</i> * <i>Cakile maritima</i>	50 10	1 1	F + s
27-28	<i>Leucophyta brownii</i>	12	2	
28-29	* <i>Cakile maritima</i> <i>Leucophyta brownii</i> <i>Ficinia nodosa</i>	10 20 75	1 3 1	s
29-30	<i>Leucophyta brownii</i> <i>Ficinia nodosa</i> <i>Tetragonia decumbens</i> <i>Scaevola crassifolia</i> * <i>Trachyandra divaricata</i>	20 30 10 10 30	2 1 1 2 1	F
30-31	<i>Leucophyta brownii</i> <i>Ficinia nodosa</i> <i>Tetragonia decumbens</i> <i>Scaevola crassifolia</i> <i>Olearia axillaris</i> <i>Cassytha</i> sp.	30 40 10 30 20 30	2 1 1 3 1 1	
31-32	<i>Leucophyta brownii</i> <i>Ficinia nodosa</i> <i>Scaevola crassifolia</i> <i>Olearia axillaris</i> <i>Acanthocarpus preissii</i>	40 40 40 40 10	1 1 3 1 1	
32-33	<i>Leucophyta brownii</i> <i>Scaevola crassifolia</i> <i>Olearia axillaris</i> <i>Acanthocarpus preissii</i> <i>Cassytha</i> sp. <i>Alyxia buxifolia</i> <i>Senecio pinnatifolius</i>	40 40 30 30 30 40 25	1 2 1 2 1 1 1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
32-33 cont.	<i>*Lagurus ovatus</i>	20	1	F
	<i>Ozothamnus cordatus</i>	2	1	s
33-34	<i>Scaevola crassifolia</i>	10	1	s
	<i>Olearia axillaris</i>	1	1	
	<i>Acanthocarpus preissii</i>	10	1	
	<i>Senecio pinnatifolius</i>	5	1	F
	<i>*Lagurus ovatus</i>	5	1	
	<i>Crassula colorata</i>	2	1	F
	<i>*Trachyandra divaricata</i>	20	1	
	<i>*Sonchus oleraceus</i>	5	1	F
	<i>Sporobolus virginicus</i>	5	1	
<i>Cassytha</i> sp.	10	1		
34-35	<i>Scaevola crassifolia</i>	15	2	S F S S s
	<i>Acanthocarpus preissii</i>	20	2	
	<i>Senecio pinnatifolius</i>	2	1	
	<i>*Lagurus ovatus</i>	5	1	
	<i>Crassula colorata</i>	2	1	
	<i>*Sonchus oleraceus</i>	2	1	
	<i>Alyxia buxifolia</i>	10	1	
	<i>Sporobolus virginicus</i>	5	1	
	<i>*Trachyandra divaricata</i>	10	1	
35-36	<i>Scaevola crassifolia</i>	5	1	S
	<i>Senecio pinnatifolius</i>	2	1	S
	<i>Crassula colorata</i>	2	1	S
	<i>*Sonchus oleraceus</i>	10	1	F +s
	<i>Sporobolus virginicus</i>	5	1	
	<i>*Trachyandra divaricata</i>	20	1	s
36-37	<i>Olearia axillaris</i>	40	3	Fr s
	<i>Scaevola crassifolia</i>	15	2	
	<i>Acanthocarpus preissii</i>	20	2	
	<i>Senecio pinnatifolius</i>	5	1	
	<i>*Lagurus ovatus</i>	5	1	
	<i>*Trachyandra divaricata</i>	10	1	
	<i>Ficinia nodosa</i>	50	1	
<i>*Tetragonia decumbens</i>	10	1		
37-38	<i>Acanthocarpus preissii</i>	5	1	S
	<i>Senecio pinnatifolius</i>	2	1	S
	<i>Crassula colorata</i>	5	1	
	<i>Sporobolus virginicus</i>	5	1	
	<i>*Lagurus ovatus</i>	5	1	
	<i>*Trachyandra divaricata</i>	30	1	
	<i>*Tetragonia decumbens</i>	5	1	S
38-39	<i>Acanthocarpus preissii</i>	20	1	Fr
	<i>Senecio pinnatifolius</i>	2	1	
	<i>*Crassula colorata</i>	2	1	
	<i>*Trachyandra divaricata</i>	30	1	
	<i>*Tetragonia decumbens</i>	5	1	
	<i>Ficinia nodosa</i>	40	1	
	<i>Sporobolus virginicus</i>	15	2	
39-40	<i>Olearia axillaris</i>	40	1	
	<i>Acanthocarpus preissii</i>	10	1	
	<i>Senecio pinnatifolius</i>	2	1	
	<i>Ficinia nodosa</i>	50	1	
	<i>Sporobolus virginicus</i>	15	3	

Distance along transect m	Species	Height cm	Cover Class	Comments
40-41	<i>*Trachyandra divaricata</i> <i>Alyxia buxifolia</i> <i>Olearia axillaris</i> <i>Acanthocarpus preissii</i> <i>Sporobolus virginicus</i> <i>Threlkeldia diffusa</i>	10 40 60 40 5 20	1 2 2 3 1 1	Fr
41-42	<i>*Trachyandra divaricata</i> <i>Alyxia buxifolia</i> <i>Olearia axillaris</i> <i>Senecio pinnatifolius</i> <i>Myoporum insulare</i> <i>Sporobolus virginicus</i>	20 30 30 5 100 5	1 1 1 1 1 1	Fr F
42-43	<i>*Trachyandra divaricata</i> <i>Senecio pinnatifolius</i> <i>Sporobolus virginicus</i> <i>Scaevola crassifolia</i> <i>Acanthocarpus preissii</i>	30 2 10 50 30	1 1 1 3 1	s
43-44	<i>*Trachyandra divaricata</i> <i>Senecio pinnatifolius</i> <i>Alyxia buxifolia</i> <i>Scaevola crassifolia</i>	20 20 50 50	2 1 2 1	S F F
44-45	<i>*Trachyandra divaricata</i> <i>Senecio pinnatifolius</i> <i>Alyxia buxifolia</i> <i>Scaevola crassifolia</i> <i>Olearia axillaris</i> <i>*Bromus diandrus</i>	30 20 100 100 100 20	1 1 3 3 1 1	F Fr
45-46	<i>Olearia axillaris</i> <i>Alyxia buxifolia</i> <i>Scaevola crassifolia</i> <i>Senecio pinnatifolius</i> <i>*Trachyandra divaricata</i> <i>*Tetragonia decumbens</i> <i>Daucus glochidiatus</i> <i>Crassula colorata</i> <i>*Bromus diandrus</i> <i>*Sonchus oleraceus</i>	100 40 30 20 30 10 10 5 20 10	1 1 2 1 1 1 1 1 1 1	Fr F Fr Fr Fr
46-47	<i>Alyxia buxifolia</i> <i>Scaevola crassifolia</i> <i>Senecio pinnatifolius</i> <i>*Trachyandra divaricata</i> <i>Daucus glochidiatus</i>	20 20 5 20 5	1 2 1 1 1	Fr S A + s Fr
47-48	<i>Olearia axillaris</i> <i>Alyxia buxifolia</i> <i>Senecio pinnatifolius</i> <i>*Trachyandra divaricata</i> <i>*Tetragonia decumbens</i> <i>*Dischisma arenarium</i>	30 40 5 30 10 5	1 2 1 1 1 1	S F
48-49	<i>Olearia axillaris</i> <i>Alyxia buxifolia</i> <i>Daucus glochidiatus</i> <i>Threlkeldia diffusa</i> <i>Spyridium globulosum</i>	40 50 10 30 50	1 1 1 1 3	Fr Fr

Distance along transect m	Species	Height cm	Cover Class	Comments
49-50	<i>Alyxia buxifolia</i>	100	3	F + Fr
	<i>Acanthocarpus preissii</i>	40	2	F
	<i>Senecio pinnatifolius</i>	5	1	S
	<i>Daucus glochidiatus</i>	5	1	F + Fr
	<i>Crassula colorata</i>	5	1	Fr
	<i>Spyridium globulosum</i>	80	3	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
50-51	<i>Alyxia buxifolia</i>	100	3	F + Fr
	<i>Acanthocarpus preissii</i>	100	1	
	<i>Daucus glochidiatus</i>	5	1	
	<i>Spyridium globulosum</i>	100	4	
51-52	<i>Alyxia buxifolia</i>	100	2	Fr + s
	<i>Acanthocarpus preissii</i>	80	1	F
	<i>Threlkeldia diffusa</i>	60	1	
	<i>Spyridium globulosum</i>	100	3	
52-53	<i>Alyxia buxifolia</i>	100	2	Fr + s
	<i>Acanthocarpus preissii</i>	40	1	F
	* <i>Trachyandra divaricata</i>	5	1	S
	<i>Daucus glochidiatus</i>	5	1	Fr
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F + s
53-54	<i>Olearia axillaris</i>	40	1	
	<i>Alyxia buxifolia</i>	100	3	Fr
	<i>Scaevola crassifolia</i>	75	1	
	<i>Acanthocarpus preissii</i>	20	1	
	<i>Senecio pinnatifolius</i>	5	1	S
	* <i>Trachyandra divaricata</i>	20	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	<i>Diplolaena dampieri</i>	100	1	F
54-55	<i>Alyxia buxifolia</i>	100	1	Fr
	<i>Scaevola crassifolia</i>	100	1	
	<i>Acanthocarpus preissii</i>	20	1	
	* <i>Crassula glomerata</i>	5	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	<i>Diplolaena dampieri</i>	100	2	F
	* <i>Trachyandra divaricata</i>	10	1	
55-56	<i>Alyxia buxifolia</i>	70	2	Fr
	<i>Scaevola crassifolia</i>	20	1	
	<i>Acanthocarpus preissii</i>	10	1	
	<i>Senecio pinnatifolius</i>	10	1	F
	* <i>Trachyandra divaricata</i>	30	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Threlkeldia diffusa</i>	10	1	
56-57	<i>Daucus glochidiatus</i>	10	1	Fr
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
	<i>Diplolaena dampieri</i>	50	1	F
	* <i>Sonchus oleraceus</i>	10	1	F
57-58	<i>Senecio pinnatifolius</i>	5	1	S
	* <i>Trachyandra divaricata</i>	30	1	
	* <i>Bromus diandrus</i>	10	1	F
	* <i>Isolepis marginata</i>	5	1	Fr
	* <i>Crassula glomerata</i>	5	1	F
58-59	<i>Daucus glochidiatus</i>	10	1	Fr
	<i>Spyridium globulosum</i>	50	2	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Isolepis marginata</i>	5	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
58-59 cont.	<i>*Trachyandra divaricata</i>	30	1	
	<i>Carex preissii</i>	10	1	F
59-60	<i>Acanthocarpus preissii</i>	20	1	
	<i>*Trachyandra divaricata</i>	30	1	
	<i>Spyridium globulosum</i>	60	3	F
	<i>*Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
60-61	<i>Acacia rostellifera</i>	30	1	
	<i>*Trachyandra divaricata</i>	30	1	
	<i>Daucus glochidiatus</i>	10	1	Fr
	<i>Spyridium globulosum</i>	60	3	F
61-62	<i>Acacia rostellifera</i>	10	1	S
	<i>Rhagodia baccata</i>	20	1	
	<i>*Trachyandra divaricata</i>	30	1	
	<i>Acanthocarpus preissii</i>	10	1	
	<i>*Lolium rigidum</i>	10	1	F
	<i>Senecio pinnatifolius</i>	5	1	s
62-63	<i>Rhagodia baccata</i>	40	3	
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Spyridium globulosum</i>	100	4	F
63-64	<i>Rhagodia baccata</i>	30	1	
	<i>Acanthocarpus preissii</i>	30	1	
	<i>Spyridium globulosum</i>	100	4	F
64-65	<i>Spyridium globulosum</i>	100	4	
	<i>Olearia axillaris</i>	105	1	
65-66	<i>Spyridium globulosum</i>	105	4	
	<i>Olearia axillaris</i>	105	1	
66-67	<i>Spyridium globulosum</i>	105	3	
	<i>Alyxia buxifolia</i>	105	3	Fr
67-68	<i>Spyridium globulosum</i>	105	3	
	<i>Alyxia buxifolia</i>	105	3	Fr
	<i>Acanthocarpus preissii</i>	20	1	Fr
68-69	<i>Spyridium globulosum</i>	100	1	
	<i>Olearia axillaris</i>	140	4	
	<i>Alyxia buxifolia</i>	100	1	Fr
69-70	<i>Spyridium globulosum</i>	80	1	
	<i>Olearia axillaris</i>	140	4	
	<i>Leucopogon parviflorus</i>	80	1	Fr
70-71	<i>Spyridium globulosum</i>	105	1	
	<i>Olearia axillaris</i>	120	3	
	<i>Acanthocarpus preissii</i>	20	1	Fr
71-72	<i>Acanthocarpus preissii</i>	20	1	Fr
	<i>Olearia axillaris</i>	105	3	
	<i>*Trachyandra divaricata</i>	30	1	
	<i>*Anagallis arvensis</i> var. <i>caerulea</i>	10	1	
	<i>Diplolaena dampieri</i>	50	1	
	<i>*Dischisma arenarium</i>	2	1	Fr
	<i>Conostylis candicans</i> subsp. <i>calvicola</i>	20	1	F
	<i>Trachymene pilosa</i>	2	1	Fr
	<i>Phyllanthus calycinus</i>	30	1	F
	<i>Threlkeldia diffusa</i>	20	1	
<i>Spyridium globulosum</i>	105	1		
72-73	<i>Acanthocarpus preissii</i>	20	1	
	<i>Olearia axillaris</i>	100	1	
	<i>*Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Diplolaena dampieri</i>	15	1	



Distance along transect m	Species	Height cm	Cover Class	Comments
72-73 cont.	<i>Phyllanthus calycinus</i>	20	1	F
	<i>Carpobrotus virescens</i>	10	1	
73-74	<i>Acacia rostellifera</i>	10	1	
	<i>Acanthocarpus preissii</i>	20	2	Fr
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	<i>Diplolaena dampieri</i>	50	1	F
	<i>Trachymene pilosa</i>	3	1	Ff
	<i>Phyllanthus calycinus</i>	10	1	F
	* <i>Trachyandra divaricata</i>	15	1	F
74-75	<i>Acanthocarpus preissii</i>	20	1	Fr
	<i>Diplolaena dampieri</i>	30	1	F
	<i>Phyllanthus calycinus</i>	15	1	F
	* <i>Trachyandra divaricata</i>	20	1	
	<i>Senecio pinnatifolius</i>	12	1	s
75-76	<i>Leucopogon parviflorus</i>	50	3	Fr
	<i>Acanthocarpus preissii</i>	20	1	Fr
	<i>Diplolaena dampieri</i>	50	1	F
	* <i>Trachyandra divaricata</i>	30	1	
	<i>Spyridium globulosum</i>	20	1	
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
76-77	<i>Acanthocarpus preissii</i>	30	1	Fr
	<i>Diplolaena dampieri</i>	40	1	F
	<i>Phyllanthus calycinus</i>	20	1	F
	<i>Conostylis candicans</i> subsp. <i>calcicola</i>	10	1	
77-78	<i>Acanthocarpus preissii</i>	15	1	Fr
	<i>Phyllanthus calycinus</i>	20	1	F
	* <i>Trachyandra divaricata</i>	15	1	Fr
	<i>Senecio pinnatifolius</i>	10	1	F+ s
	<i>Carpobrotus virescens</i>	5	1	
	<i>Acacia</i> sp.	5	1	s
78-79	<i>Senecio pinnatifolius</i>	5	1	S
	<i>Diplolaena dampieri</i>	30	1	F
	<i>Acanthocarpus preissii</i>	15	1	Fr
	<i>Phyllanthus calycinus</i>	25	1	F
	* <i>Trachyandra divaricata</i>	40	2	Fr
79-80	<i>Acanthocarpus preissii</i>	20	1	Fr
	<i>Senecio pinnatifolius</i>	15	1	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
	<i>Diplolaena dampieri</i>	40	1	F
80-81	<i>Leucopogon parviflorus</i>	40	1	
	* <i>Trachyandra divaricata</i>	40	1	Fr
	* <i>Bromus diandrus</i>	30	1	s
81-82	* <i>Bromus diandrus</i>	30	1	S
	<i>Senecio pinnatifolius</i>	20	1	S
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
	<i>Diplolaena dampieri</i>	60	3	F
82-84	Brushed track with sparse * <i>Trachyandra divaricata</i>			
84-85	<i>Alyxia buxifolia</i>	40	2	Fr
	* <i>Trachyandra divaricata</i>	40	1	
85-86	<i>Alyxia buxifolia</i>	30	3	F + Fr
86-87	<i>Alyxia buxifolia</i>	30	1	F + Fr
87-88	* <i>Trachyandra divaricata</i>	10	1	
88-89	<i>Acanthocarpus preissii</i>	50	1	Fr
	<i>Spyridium globulosum</i>	150	4	F

Distance along transect m	Species	Height cm	Cover Class	Comments
89-90	<i>Alyxia buxifolia</i>	100	3	Fr
	<i>Spyridium globulosum</i>	15	1	F
90-91	<i>Acanthocarpus preissii</i>	50	1	Fr
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
	<i>Diplolaena dampieri</i>	80	1	F
	<i>Threlkeldia diffusa</i>	40	1	
	<i>Alyxia buxifolia</i>	80	3	Fr
91-92	<i>Acanthocarpus preissii</i>	100	1	
	* <i>Trachyandra divaricata</i>	20	1	
92-93	<i>Acanthocarpus preissii</i>	20	1	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F
	<i>Olearia axillaris</i>	40	1	
	<i>Senecio pinnatifolius</i>	15	1	F
	<i>Phyllanthus calycinus</i>	20	1	F
	* <i>Trachyandra divaricata</i>	20	1	
93-94	<i>Acanthocarpus preissii</i>	40	2	Fr
	<i>Diplolaena dampieri</i>	60	1	F
	<i>Phyllanthus calycinus</i>	40	1	F
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Acacia</i> sp.	5	1	s
	* <i>Trachyandra divaricata</i>	30	1	Fr
94-95	<i>Acanthocarpus preissii</i>	20	2	Fr
	<i>Phyllanthus calycinus</i>	40	1	F
	<i>Conostylis candicans</i> subsp. <i>calcicola</i>	10	1	
	<i>Crassula colorata</i>	5	1	
	* <i>Trachyandra divaricata</i>	30	1	
95-96	<i>Acanthocarpus preissii</i>	40	2	Fr
	<i>Diplolaena dampieri</i>	10	1	S
	<i>Spyridium globulosum</i>	5	1	S
	<i>Hardenbergia comptoniana</i>	5	1	s
96-97	<i>Acanthocarpus preissii</i>	30	1	Fr
	<i>Phyllanthus calycinus</i>	40	1	F
	* <i>Trachyandra divaricata</i>	30	1	
	* <i>Bromus diandrus</i>	20	1	S
	<i>Crassula colorata</i>	5	1	
97-98	<i>Olearia axillaris</i>	110	2	
	<i>Acanthocarpus preissii</i>	40	2	Fr
	* <i>Bromus diandrus</i>	40	1	
98-99	<i>Phyllanthus calycinus</i>	50	1	F
	* <i>Trachyandra divaricata</i>	50	1	Fr
	<i>Spyridium globulosum</i>	150	4	Fr
99-100	<i>Conostylis candicans</i> subsp. <i>calcicola</i>	20	1	
	<i>Spyridium globulosum</i>	150	1	Fr
	<i>Hardenbergia comptoniana</i>	40	1	
	<i>Alyxia buxifolia</i>	120	4	Fr
100-101	<i>Spyridium globulosum</i>	140	4	Fr
	<i>Hardenbergia comptoniana</i>	100	1	
	<i>Alyxia buxifolia</i>	140	1	Fr
	<i>Rhagodia baccata</i>	80	1	
101-102	<i>Spyridium globulosum</i>	100	2	
	<i>Hardenbergia comptoniana</i>	100	2	
	<i>Alyxia buxifolia</i>	150	1	Fr
	<i>Rhagodia baccata</i>	100	1	
102-103	<i>Spyridium globulosum</i>	100	2	
	<i>Hardenbergia comptoniana</i>	60	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
102-103 cont.	<i>Alyxia buxifolia</i> <i>Acanthocarpus preissii</i> <i>Conostylis candicans</i> subsp. <i>calcicola</i>	130 50 30	2 1 1	Fr
103-104	<i>Acacia</i> sp. <i>Conostylis candicans</i> subsp. <i>calcicola</i> <i>Spyridium globulosum</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i> * <i>Trachyandra divaricata</i>	20 10 30 5 40	1 1 1 1 1	S
104-105	<i>Spyridium globulosum</i> * <i>Trachyandra divaricata</i> <i>Olearia axillaris</i> <i>Acanthocarpus preissii</i>	120 40 80 40	3 1 1 1	Fr Fr Fr
105-106	<i>Alyxia buxifolia</i> <i>Rhagodia baccata</i> <i>Conostylis candicans</i> subsp. <i>calcicola</i>	150 130 30	3 1 1	Fr
106-107	<i>Alyxia buxifolia</i> <i>Rhagodia baccata</i> <i>Acanthocarpus preissii</i> <i>Senecio pinnatifolius</i>	130 100 50 30	1 3 1 1	Fr
107-108	<i>Spyridium globulosum</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i> <i>Alyxia buxifolia</i> <i>Acanthocarpus preissii</i> <i>Spyridium globulosum</i>	100 5 80 60 130	3 1 2 1 4	Fr F Fr Fr Fr
109-110	<i>Spyridium globulosum</i> <i>Acanthocarpus preissii</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i> <i>Hardenbergia comptoniana</i>	150 60 5 150	3 1 1 1	Fr Fr F Fr
110-111	<i>Diplolaena dampieri</i> <i>Senecio pinnatifolius</i> <i>Crassula colorata</i> <i>Conostylis candicans</i> subsp. <i>calcicola</i> * <i>Hordeum</i> sp.	40 30 5 10 10	1 1 1 1 1	F F s
111-112	<i>Acanthocarpus preissii</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i> <i>Hardenbergia comptoniana</i> <i>Senecio pinnatifolius</i> <i>Phyllanthus calycinus</i>	40 5 2 10 30	1 1 1 1 1	F F S S F
112-113	<i>Acanthocarpus preissii</i> <i>Spyridium globulosum</i> <i>Diplolaena dampieri</i> <i>Senecio pinnatifolius</i> <i>Crassula colorata</i> <i>Leucopogon parviflorus</i> <i>Daucus glochidiatus</i> * <i>Trachyandra divaricata</i>	40 10 10 10 5 40 10 20	1 1 1 1 1 1 1 1	Fr s s Fr Fr
113-206m not inc .in quadrat data	Heath as above continues down this slope to a degraded track dominated by * <i>Trachyandra divaricata</i> with scattered <i>Acacia rostellifera</i> .			
206-207	<i>Olearia axillaris</i> <i>Acacia rostellifera</i> <i>Spyridium globulosum</i> <i>Dryandra lindleyana</i> * <i>Trachyandra divaricata</i> * <i>Crassula glomerata</i>	40 50 20 10 30 5	2 2 1 1 1 1	

Distance along transect m	Species	Height cm	Cover Class	Comments
206-207 cont.	<i>Senecio pinnatifolius</i>	2	1	
	<i>Daucus glochidiatus</i>	10	1	
	<i>Geranium retrorsum</i>	2	1	
	* <i>Dischisma arenarium</i>	25	1	
	<i>Carex preissii</i>	1	1	
	<i>Crassula sp.</i>	2	1	F
207-208	<i>Acacia rostellifera</i>	50	2	
	* <i>Trachyandra divaricata</i>	10	1	s
	<i>Dryandra lindleyana</i>	10	1	
	<i>Daucus glochidiatus</i>	2	2	F
	<i>Calandrinia brevipedata</i>	2	2	
208-209	<i>Olearia axillaris</i>	40	1	
	<i>Acacia rostellifera</i>	50	2	
	<i>Spyridium globulosum</i>	20	1	
	<i>Dryandra lindleyana</i>	10	1	
	* <i>Trachyandra divaricata</i>	30	1	
	<i>Senecio pinnatifolius</i>	5	1	
	<i>Daucus glochidiatus</i>	2	1	
	<i>Crassula colorata</i>	1	1	
209-210	<i>Acacia rostellifera</i>	50	3	
	<i>Dryandra lindleyana</i>	10	1	
	* <i>Trachyandra divaricata</i>	30	1	
	<i>Senecio pinnatifolius</i>	5	1	
	<i>Daucus glochidiatus</i>	2	1	S
	<i>Geranium retrorsum</i>	10	1	F
210-211	<i>Acacia rostellifera</i>	50	2	
	<i>Dryandra lindleyana</i>	10	1	
	* <i>Erodium cicutarium</i>	10	1	F & s
	<i>Daucus glochidiatus</i>	2	1	F & s
	<i>Crassula colorata</i>	1	1	
	* <i>Crassula glomerata</i>	1	2	
211-212	<i>Acacia rostellifera</i>	50	1	
	<i>Dryandra lindleyana</i>	10	1	
	* <i>Erodium cicutarium</i>	10	1	
	<i>Crassula sp.</i>	1	1	
	* <i>Trachyandra divaricata</i>	30	1	
	<i>Senecio pinnatifolius</i>	5	1	s
212-213	<i>Senecio pinnatifolius</i>	5	1	
	<i>Crassula glomerata</i>	1	1	
	<i>Daucus glochidiatus</i>	2	2	
	* <i>Trachyandra divaricata</i>	30	2	
	<i>Dryandra lindleyana</i>	10	1	F
213-214	<i>Olearia axillaris</i>	30	2	
	<i>Acacia rostellifera</i>	50	1	
	* <i>Trachyandra divaricata</i>	30	3	
	* <i>Crassula glomerata</i>	1	1	
	<i>Daucus glochidiatus</i>	2	1	s
	<i>Hydrocotyle tetragonocarpa</i>	1	1	
	<i>Melaleuca huegelii</i>	20	1	
	* <i>Cuscuta planifolia</i>	1	1	
214-215	<i>Olearia axillaris</i>	30	3	
	<i>Acacia rostellifera</i>	50	1	
	<i>Spyridium globulosum</i>	20	2	
	* <i>Trachyandra divaricata</i>	30	2	
	<i>Daucus glochidiatus</i>	2	1	s

Distance along transect m	Species	Height cm	Cover Class	Comments
215-216	<i>Olearia axillaris</i> <i>Acacia rostellifera</i> <i>Spyridium globulosum</i> * <i>Trachyandra divaricata</i> <i>Trachymene caerulea</i> <i>Daucus glochidiatus</i> * <i>Erodium cicutarium</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i>	30 50 20 30 4 10 10 3	4 2 1 1 1 1 1 1	F F
216-217	<i>Olearia axillaris</i> <i>Alyxia buxifolia</i> <i>Rhagodia baccata</i> * <i>Trachyandra divaricata</i> <i>Daucus glochidiatus</i> <i>Carex preissii</i>	30 60 10 30 2 15	2 3 1 1 2 1	
217-218	<i>Melaleuca huegelii</i> <i>Senecio pinnatifolius</i> <i>Carex preissii</i> <i>Trachymene cerulea</i> <i>Cassutha</i> sp. <i>Clematis linearifolia</i>	100 5 6 6 100 2	2 1 1 1 2 1	F s
218-219	<i>Olearia axillaris</i> <i>Melaleuca huegelii</i> <i>Clematis linearifolia</i> * <i>Trachyandra divaricata</i> <i>Senecio pinnatifolius</i> <i>Daucus glochidiatus</i> <i>Carex preissii</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i> * <i>Bromus diandrus</i>	70 70 2 10 7 5 10 3 10	4 2 1 1 1 1 1 1 1	F s F s
219-220	<i>Melaleuca huegelii</i> <i>Alyxia buxifolia</i> <i>Senecio pinnatifolius</i> <i>Calandrinia brevipedata</i>	200 4 7 4	4 1 1 3	F
220-221	<i>Melaleuca huegelii</i> <i>Alyxia buxifolia</i> <i>Clematis linearifolia</i> <i>Daucus glochidiatus</i> <i>Calandrinia brevipedata</i> <i>Caladenia latifolia</i> <i>Brachyscome iberidifolia</i> <i>Parietaria debilis</i>	200 4 100 2 4 3 4 5	4 1 1 2 1 1 1 1	
221-222	<i>Melaleuca huegelii</i> <i>Alyxia buxifolia</i> <i>Clematis linearifolia</i> <i>Rhagodia baccata</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i> <i>Senecio pinnatifolius</i> <i>Daucus glochidiatus</i> <i>Carex preissii</i> <i>Hydrocotyle tetragonocarpa</i> <i>Calandrinia brevipedata</i> <i>Trachymene caerulea</i> <i>Parietaria debilis</i> <i>Caladenia latifolia</i> ? <i>Thysanotus</i> sp. (terete leaf) <i>Thysanotus manglesianus</i>	220 100 120 110 5 5 5 5 5 5 5 5 5 20 10	4 1 1 3 1 1 1 1 1 1 2 1 1 1 1 1 1	A &s A &s F Fr s F F s F, Fr

Distance along transect m	Species	Height cm	Cover Class	Comments
221-222 cont.	<i>Lobelia ?tenuior</i>	5	1	s
222-223	<i>Melaleuca huegelii</i> <i>Alyxia buxifolia</i> <i>Clematis linearifolia</i> <i>Rhagodia baccata</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i> <i>Senecio pinnatifolius</i> <i>Daucus glochidiatus</i> <i>Carex preissii</i> <i>Hydrocotyle tetragonocarpa</i> <i>Calandrinia brevipedata</i> <i>Parietaria debilis</i> <i>?Thysanotus</i> sp.( terete leaf)	220 40 220 120 5 5 5 10 5 5 20 20	4 2 2 4 1 1 1 1 1 1 1 1	s    s  Fr s F & Fr F & Fr F
223-224	<i>Melaleuca huegelii</i> <i>Alyxia buxifolia</i> <i>Clematis linearifolia</i> <i>Rhagodia baccata</i> <i>Daucus glochidiatus</i> <i>Calandrinia brevipedata</i> <i>Parietaria debilis</i>	220 50 220 200 5 5 10	4 2 1 2 1 1 1	Fr    Fr F F
223-224 cont.	<i>Threlkeldia diffusa</i> <i>Hydrocotyle tetragonocarpa</i> <i>Apium annuum</i> <i>Carex preissii</i> <i>?Thysanotus</i> sp. (terete leaf)	2 2 10 20 5	1 1 1 1 1	F & Fr   s
224-225	<i>Melaleuca huegelii</i> <i>Alyxia buxifolia</i> <i>Rhagodia baccata</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i> <i>Senecio pinnatifolius</i> <i>Daucus glochidiatus</i> <i>Calandrinia brevipedata</i> <i>Parietaria debilis</i> <i>Threlkeldia diffusa</i>	250 30 100 5 20 5 10 10 2	4 1 1 1 1 1 1 1 1	s & A   F F Fr F & Fr F s
225-226	<i>Melaleuca huegelii</i> <i>Alyxia buxifolia</i> <i>Clematis linearifolia</i> <i>Daucus glochidiatus</i> <i>Calandrinia brevipedata</i> <i>Parietaria debilis</i> <i>Carex preissii</i>	250 50 30 3 5 5 20	4 1 1 1 1 1 1	Fr , A + s s Fr F, Fr
226-227	<i>Melaleuca huegelii</i> <i>Alyxia buxifolia</i> <i>Daucus glochidiatus</i> <i>Calandrinia brevipedata</i> * <i>Trachyandra divaricata</i> <i>Carex preissii</i>	250 3 5 5 50 10	3 1 1 2 1 1	s Fr F & Fr
227-228	<i>Melaleuca huegelii</i> <i>Alyxia buxifolia</i> <i>Clematis linearifolia</i> <i>Daucus glochidiatus</i> <i>Carex preissii</i> <i>Calandrinia brevipedata</i> <i>Parietaria debilis</i> <i>Lobelia ?tenuior</i>	250 100 2 3 10 3 5 2	2 1 1 1 1 2 1 1	s     F & Fr

Distance along transect m	Species	Height cm	Cover Class	Comments
227-228 cont.	<i>Threlkeldia diffusa</i>	10	1	
	<i>Leucopogon parviflorus</i>	5	1	
228-229	<i>Melaleuca huegelii</i>	250	4	
	<i>Alyxia buxifolia</i>	200	3	Fr
	<i>Clematis linearifolia</i>	30	1	s
	<i>Spyridium globulosum</i>	30	1	s
	<i>Daucus glochidiatus</i>	5	1	Fr
	<i>Carex preissii</i>	3	1	
	<i>Calandrinia brevipedata</i>	5	1	
	<i>Leucopogon parviflorus</i>	5	1	
229-230	<i>Melaleuca huegelii</i>	300	4	
	<i>Alyxia buxifolia</i>	150	4	
	<i>Clematis linearifolia</i>	150	1	
	<i>Spyridium globulosum</i>	5	1	s
	<i>Daucus glochidiatus</i>	5	1	Fr
	<i>Leucopogon parviflorus</i>	10	1	s
230-231	<i>Spyridium globulosum</i>	5	1	S
	<i>Melaleuca huegelii</i>	300	4	
	<i>Alyxia buxifolia</i>	40	2	s & A
	<i>Clematis linearifolia</i>	150	1	s & A
	<i>Rhagodia baccata</i>	5	1	s
	<i>Threlkeldia diffusa</i>	2	1	s
	<i>Leucopogon parviflorus</i>	7	1	s
	<i>Tetragonia ?decumbens</i>	10	1	s
	<i>Daucus glochidiatus</i>	5	1	Fr
	<i>Calandrinia brevipedata</i>	5	3	F & Fr
	231-232	<i>Spyridium globulosum</i>	30	1
<i>Melaleuca huegelii</i>		400	4	Fr
<i>Alyxia buxifolia</i>		5	1	s
<i>Clematis linearifolia</i>		50	1	
<i>Rhagodia baccata</i>		5	1	s
<i>Daucus glochidiatus</i>		5	1	Fr, F
<i>Calandrinia brevipedata</i>		5	1	F, Fr
* <i>Sonchus oleraceus</i>		5	1	s
232-233	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	5	1	s
	<i>Threlkeldia diffusa</i>	5	1	s
	* <i>Sonchus oleraceus</i>	5	1	s
	<i>Clematis linearifolia</i>	5	1	s
	<i>Rhagodia baccata</i>	5	1	Fr
	<i>Daucus glochidiatus</i>	5	1	Fr
	<i>Acanthocarpus preissii</i>	10	1	
233-234	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	10	1	s
	<i>Clematis linearifolia</i>	10	1	s
	<i>Daucus glochidiatus</i>	5	1	s
234-235	<i>Melaleuca huegelii</i>	400	1	Fr
	<i>Alyxia buxifolia</i>	120	1	F & s
	<i>Clematis linearifolia</i>	20	1	
	<i>Rhagodia baccata</i>	5	1	s
	<i>Daucus glochidiatus</i>	5	1	Fr
	<i>Calandrinia brevipedata</i>	5	1	F & Fr
	<i>Parietaria debilis</i>	5	1	F
235-236	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	150	4	F & s

Distance along transect m	Species	Height cm	Cover Class	Comments
235-236 cont.	<i>Daucus glochidiatus</i>	5	1	F
	<i>Calandrinia brevipedata</i>	5	1	F
236-237	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	120	1	F+s
	<i>Clematis linearifolia</i>	10	1	s
	<i>Rhagodia baccata</i>	10	1	s
	<i>Daucus glochidiatus</i>	5	1	Fr
	<i>Calandrinia brevipedata</i>	5	3	F
	<i>Parietaria debilis</i>	10	1	Fr
237-238	<i>Melaleuca huegelii</i>	400	4	
	<i>Alyxia buxifolia</i>	50	1	
	<i>Rhagodia baccata</i>	5	1	s
	<i>Threlkeldia diffusa</i>	5	1	s
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Daucus glochidiatus</i>	5	1	Fr
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	S
	<i>Calandrinia brevipedata</i>	5	3	F
	<i>Parietaria debilis</i>	20	1	Fr
238-239	<i>Melaleuca huegelii</i>	400	2	Fr
	<i>Clematis linearifolia</i>	50	2	
	<i>Spyridium globulosum</i>	20	1	s
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	10	2	F
	<i>Daucus glochidiatus</i>	5	1	Fr
	<i>Geranium retrorsum</i>	5	1	Fr
	<i>Calandrinia brevipedata</i>	5	4	F
239-240	<i>Melaleuca huegelii</i>	400	3	Fr
	<i>Alyxia buxifolia</i>	50	2	Fr
	<i>Clematis linearifolia</i>	20	1	
	<i>Rhagodia baccata</i>	10	1	s
	<i>Olearia axillaris</i>	10	1	s
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Daucus glochidiatus</i>	10	2	Fr
	<i>Calandrinia brevipedata</i>	5	2	F
240-241	<i>Spyridium globulosum</i>	5	1	s
	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	50	3	Fr
	<i>Clematis linearifolia</i>	20	1	s
	<i>Daucus glochidiatus</i>	10	1	Fr
	<i>Calandrinia brevipedata</i>	5	2	F
	<i>Parietaria debilis</i>	2	1	S
<i>Olearia axillaris</i>	5	1	s	
241-242	<i>Melaleuca huegelii</i>	400	4	
	<i>Alyxia buxifolia</i>	30	2	Fr & s
	<i>Rhagodia baccata</i>	5	1	s
	<i>Senecio pinnatifolius</i>	20	1	F
	<i>Daucus glochidiatus</i>	10	1	F
	<i>Carex preissii</i>	20	1	F
	<i>Calandrinia brevipedata</i>	5	2	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
242-243	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	20	1	s
	<i>Rhagodia baccata</i>	10	1	s
	<i>Geranium retrorsum</i>	10	1	s
	<i>Clematis linearifolia</i>	10	1	s
	<i>Daucus glochidiatus</i>	10	1	s



Distance along transect m	Species	Height cm	Cover Class	Comments
243-244	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	10	1	s
	<i>Clematis linearifolia</i>	20	1	
	<i>Rhagodia baccata</i>	30	1	s
	<i>Threlkeldia diffusa</i>	20	1	
	<i>Daucus glochidiatus</i>	10	1	Fr
	<i>Carex preissii</i>	30	1	
244-245	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	5	1	s
	<i>Rhagodia baccata</i>	10	1	s
	<i>Senecio pinnatifolius</i>	5	1	s
	<i>Daucus glochidiatus</i>	5	1	Fr
	<i>Parietaria debilis</i>	5	1	s
245-246	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	10	1	s
	<i>Clematis linearifolia</i>	10	1	s
	<i>Daucus glochidiatus</i>	5	1	Fr
	<i>Calandrinia brevipedata</i>	5	3	F
246-247	<i>Melaleuca huegelii</i>	400	4	Fr
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Senecio pinnatifolius</i>	10	1	F
	<i>Daucus glochidiatus</i>	5	1	Fr
	<i>Calandrinia brevipedata</i>	5	4	F
	<i>Parietaria debilis</i>	20	1	F
	<i>Leucopogon parviflorus</i>	30	1	Fr
247-248	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	20	1	s
	<i>Clematis linearifolia</i>	30	1	A& s
	<i>Rhagodia baccata</i>	10	1	s
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	<i>Calandrinia brevipedata</i>	5	4	F
	<i>Parietaria debilis</i>	20	1	Fr
	<i>Lobelia tenuior</i>	10	1	S
248-249	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	40	1	
	<i>Rhagodia baccata</i>	30	1	s
	<i>Calandrinia brevipedata</i>	5	4	F
	<i>Parietaria debilis</i>	30	2	Fr
249-250	<i>Melaleuca huegelii</i>	400	4	
	<i>Alyxia buxifolia</i>	30	1	s
	<i>Rhagodia baccata</i>	10	1	s
	<i>Parietaria debilis</i>	10	1	Fr
	<i>Geranium retrorsum</i>	10	1	s
250-251	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	20	1	
	<i>Clematis linearifolia</i>	30	1	
	<i>Rhagodia baccata</i>	30	1	s
	<i>Calandrinia brevipedata</i>	5	4	F
	<i>Parietaria debilis</i>	10	1	Fr
251-252	<i>Melaleuca huegelii</i>	200	1	Fr
	<i>Alyxia buxifolia</i>	30	1	
	<i>Clematis linearifolia</i>	100	1	
	<i>Rhagodia baccata</i>	10	1	s
	<i>Calandrinia brevipedata</i>	5	4	F
	<i>Parietaria debilis</i>	30	1	Fr

Distance along transect m	Species	Height cm	Cover Class	Comments
252-253	<i>Melaleuca huegelii</i>	400	3	
	<i>Alyxia buxifolia</i>	10	1	s
	<i>Clematis linearifolia</i>	100	2	
	<i>Rhagodia baccata</i>	20	2	
	<i>Daucus glochidiatus</i>	10	2	F
	<i>Calandrinia brevipedata</i>	5	3	F
	<i>Geranium retrorsum</i>	10	1	Fr
253-254	<i>Melaleuca huegelii</i>	400	3	Fr
	<i>Alyxia buxifolia</i>	110	3	F
	<i>Rhagodia baccata</i>	20	1	s
	<i>Daucus glochidiatus</i>	20	4	F,Fr
	<i>Calandrinia brevipedata</i>	5	2	F
	<i>Geranium retrorsum</i>	10	1	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
	* <i>Sonchus oleraceus</i>	5	1	s
	* <i>Anagallis arvensis</i> var. <i>arvensis</i>	5	1	F
254-255	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Spyridium globulosum</i>	10	1	s
	<i>Clematis linearifolia</i>	150	2	
	<i>Daucus glochidiatus</i>	20	3	F, Fr
	<i>Parietaria debilis</i>	50	2	F, Fr
	* <i>Sonchus oleraceus</i>	10	1	s
	<i>Calandrinia brevipedata</i>	5	3	F
255-256	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Clematis linearifolia</i>	150	2	
	<i>Alyxia buxifolia</i>	40	2	
	<i>Daucus glochidiatus</i>	20	3	F, Fr
	<i>Parietaria debilis</i>	40	2	F, Fr
	* <i>Sonchus oleraceus</i>	10	2	s
	<i>Calandrinia brevipedata</i>	5	4	F
* <i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F	
256-257	<i>Melaleuca huegelii</i>	300	4	
	<i>Alyxia buxifolia</i>	10	1	s
	<i>Rhagodia baccata</i>	10	1	s
	<i>Daucus glochidiatus</i>	10	2	F, Fr
	<i>Parietaria debilis</i>	30	1	Fr
	* <i>Sonchus oleraceus</i>	5	1	s
	<i>Calandrinia brevipedata</i>	10	4	F, Fr
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	F
<i>Geranium retrorsum</i>	5	1		
257-258	<i>Melaleuca huegelii</i>	300	4	
	<i>Alyxia buxifolia</i>	150	2	Fr, s, A
	<i>Daucus glochidiatus</i>	10	1	Fr
	<i>Parietaria debilis</i>	5	1	
	<i>Calandrinia brevipedata</i>	5	2	F, Fr
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
258-259	<i>Melaleuca huegelii</i>	300	4	
	<i>Alyxia buxifolia</i>	5	1	s
	<i>Spyridium globulosum</i>	4	1	s
	<i>Rhagodia baccata</i>	5	1	s
	<i>Daucus glochidiatus</i>	5	3	F, Fr
	<i>Parietaria debilis</i>	10	1	F
	<i>Calandrinia brevipedata</i>	3	1	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
259-260	<i>Melaleuca huegelii</i>	300	4	
	<i>Alyxia buxifolia</i>	100	2	F,s
	<i>Daucus glochidiatus</i>	5	3	Fr
	<i>Parietaria debilis</i>	10	1	F
	<i>Carex preissii</i>	10	1	
	<i>Calandrinia brevipedata</i>	3	2	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
260-261	<i>Melaleuca huegelii</i>	300	4	
	<i>Spyridium globulosum</i>	30	1	s
	<i>Rhagodia baccata</i>	10	1	s
	<i>Daucus glochidiatus</i>	5	1	Fr
	<i>Parietaria debilis</i>	40	2	F, Fr
	<i>Calandrinia brevipedata</i>	5	4	F
261-262	<i>Melaleuca huegelii</i>	300	4	
	<i>Alyxia buxifolia</i>	10	1	s
	<i>Rhagodia baccata</i>	10	1	s
	<i>Daucus glochidiatus</i>	5	3	F,Fr
	<i>Parietaria debilis</i>	30	1	F,Fr
	* <i>Sonchus oleraceus</i>	10	1	s
	<i>Calandrinia brevipedata</i>	50	2	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	10	1	Fr
262-263	<i>Melaleuca huegelii</i>	400	4	
	<i>Alyxia buxifolia</i>	100	2	A & s
	<i>Rhagodia baccata</i>	10	1	S
	<i>Daucus glochidiatus</i>	10	3	F
	<i>Carex preissii</i>	10	1	S
	<i>Calandrinia brevipedata</i>	5	2	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	s
263-264	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Alyxia buxifolia</i>	20	2	S & F
	<i>Parietaria debilis</i>	10	1	S
	<i>Rhagodia baccata</i>	20	1	
	<i>Daucus glochidiatus</i>	10	4	F, Fr
	<i>Carex preissii</i>	10	1	S
	<i>Geranium retrorsum</i>	5	1	F
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	
	<i>Calandrinia brevipedata</i>	5	2	F
264-265	<i>Melaleuca huegelii</i>	400	2	Fr
	<i>Daucus glochidiatus</i>	20	4	F
	<i>Parietaria debilis</i>	30	2	F
	<i>Calandrinia brevipedata</i>	5	2	F
	<i>Carex preissii</i>	10	1	
	<i>Geranium retrorsum</i>	10	1	
	<i>Apium annuum</i>	5	1	F
265-266	<i>Melaleuca huegelii</i>	400	4	Fr
	<i>Rhagodia baccata</i>	20	1	
	<i>Daucus glochidiatus</i>	10	3	
	<i>Parietaria debilis</i>	20	1	F, Fr
	<i>Calandrinia brevipedata</i>	10	2	F, Fr
	<i>Carex preissii</i>	20	1	F
	* <i>Dittrichia graveolens</i>	5	1	s
	<i>Ranunculus sessiliflorus</i>	10	1	
	<i>Juncus kraussii</i>	10	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
266-267	<i>Ficinia nodosa</i> <i>Daucus glochidiatus</i> <i>Parietaria debilis</i> <i>Carex preissii</i> <i>Juncus kraussii</i> <i>Isolepis</i> sp. * <i>Brassica tournefortii</i> * <i>Rumex crispus</i>	40 10 15 25 20 10 10 10	2 3 1 2 2 1 2 1	F
267-268	<i>Ficinia nodosa</i> <i>Parietaria debilis</i> * <i>Trachyandra divaricata</i> <i>Carex preissii</i> * <i>Brassica tournefortii</i> <i>Melaleuca viminea</i> * <i>Isolepis</i> sp. * <i>Crassula glomerata</i> <i>Patersonia occidentalis</i> * <i>Dittrichia graveolens</i>	50 10 20 10 10 40 5 2 10 5	2 1 1 1 1 1 1 2 1 2	Fr       s
268-269	<i>Ficinia nodosa</i> * <i>Crassula glomerata</i> * <i>Brassica tournefortii</i> <i>Melaleuca viminea</i>	50 5 30 40	1 1 1 2	Fr
269-270	<i>Ficinia nodosa</i> <i>Melaleuca viminea</i> * <i>Isolepis</i> sp. <i>Juncus kraussii</i>	50 60 5 50	1 3 1 2	F
270-271	<i>Juncus kraussii</i> <i>Baumea juncea</i> <i>Ranunculus sessiliflorus</i> * <i>Crassula glomerata</i> * <i>Lythrum hyssopifolium</i> * <i>Isolepis</i> sp. * <i>Dittrichia graveolens</i>	50 10 10 5 5 5 2	1 1 1 2 1 1 1	F F  F,Fr s F
271-272	<i>Juncus kraussii</i> <i>Baumea juncea</i> <i>Ranunculus sessiliflorus</i> * <i>Crassula glomerata</i> * <i>Lythrum hyssopifolium</i> * <i>Isolepis</i> sp. * <i>Dittrichia graveolens</i> * <i>Romulea</i> sp. * <i>Cerastium glomeratum</i>	100 10 10 5 5 5 5 10 10	1 1 1 2 1 1 1 1 1	F F  F, Fr s F  Fr
272-273	<i>Juncus kraussii</i> * <i>Crassula glomerata</i> * <i>Isolepis</i> sp. * <i>Dittrichia graveolens</i> <i>Hydrocotyle tetragonocarpa</i> * <i>Fumaria muralis</i>	100 5 5 5 5 5	2 1 1 1 1 1	F F F F s
273-274	<i>Baumea juncea</i> * <i>Crassula glomerata</i> <i>Gahnia trifida</i> * <i>Anagallis arvensis</i> var. <i>caerulea</i> <i>Apium annuum</i> <i>Isolepis</i> sp. <i>Centrolepis</i> sp.	30 5 120 5 5 5 5	1 1 2 1 1 1 1	F F F  F F F

Distance along transect m	Species	Height cm	Cover Class	Comments
273-274 cont.	<i>*Dittrichia graveolens</i>	5	1	F
274-275	<i>Gahnia trifida</i>	120	4	F
275-276	<i>Baumea juncea</i>	120	3	F
	<i>Gahnia trifida</i>	40	2	F
	<i>*Dittrichia graveolens</i>	5	1	F
276-277	<i>Baumea juncea</i>	40	1	F
	<i>Juncus kraussii</i>	100	2	F
	<i>*Anagallis arvensis</i> var. <i>caerulea</i>	5	1	S
	<i>*Lythrum hyssopifolium</i>	5	1	S
	<i>*Rumex crispus</i>	10	1	S
	<i>*Polypogon tenellus</i>	10	1	F
	<i>Melaleuca viminea</i>	300	2	F
277-278	<i>Apium annuum</i>	10	1	F, Fr
	<i>*Anagallis arvensis</i> var. <i>caerulea</i>	10	1	S
	<i>Melaleuca viminea</i>	300	2	F, Fr
	<i>Juncus kraussii</i>	100	3	F
278-279	<i>Juncus kraussii</i>	100	4	F
	<i>*Bromus diandrus</i>	70	1	F
278-279	<i>*Cerastium glomeratum</i>	10	1	F/Fr
	<i>*Polypogon tenellus</i>	10	1	F
	<i>Melaleuca viminea</i>	300	2	F/Fr
	<i>*Crassula glomerata</i>	5	1	F/Fr
279-280	<i>Melaleuca viminea</i>	100	4	
	<i>Juncus kraussii</i>	100	3	
	<i>Acacia saligna</i>	10	1	s
	<i>*Crassula glomerata</i>	5	1	Fr/F
280-281	<i>Melaleuca viminea</i>	250	2	Fr
	<i>Juncus kraussii</i>	100	4	F
	<i>*Anagallis arvensis</i> var. <i>caerulea</i>	5	1	S
	<i>*Lythrum hyssopifolium</i>	5	1	F/Fr
	<i>*Polypogon tenellus</i>	20	1	F
	<i>*Crassula glomerata</i>	20	1	F
281-282	<i>Juncus kraussii</i>	100	2	F
	<i>*Anagallis arvensis</i> var. <i>caerulea</i>	5	1	S
	<i>*Sonchus oleraceus</i>	5	1	S
	<i>Rhagodia baccata</i>	10	1	S
	<i>*Rumex crispus</i>	5	1	S
	<i>*Crassula glomerata</i>	5	2	F/ Fr
	<i>Apium annuum</i>	5	1	F/Fr
	<i>Melaleuca viminea</i>	300	4	F/Fr
282-283	<i>Melaleuca viminea</i>	3	4	F/Fr
283-284	<i>Melaleuca viminea</i>	3	4	F/Fr

## Appendix 9

### Sharp Point, Torndirrup National Park, Albany.

Transect Code: SP

Date of Survey: 20-10-03

Condition: Excellent. Species rich with structure intact and almost no weeds present

Some minor erosion due to pedestrian traffic in the past however this has now been confined to built pathways.

Cover Class	Comments
1 =0 -5%	s = seedling
2 =5 -25%	F = flowering
3 =25 -75%	Fr = fruiting
	*alien species

Distance along transect m	Species	Height cm	Cover Class	Comments
0-1 at edge of cliff	<i>Templetonia retusa</i>	20	3	
	<i>Gahnia</i> sp. Headland	20	1	Fr
	<i>Desmocladius austrinus</i>	20	1	Fr
	<i>Pimelea ferruginea</i>	10	1	F
	<i>Pultenaea quaerita</i>	10	1	F
	<i>Westringia dampierii</i>	10	1	F
	<i>Spyridium marjoranifolium</i>	5	1	
	<i>Melaleuca pentagona</i>	30	2	Fr
	<i>Asteridea nivea</i>	5	1	F
	<i>Poranthera huegelii</i>	5	1	F
	<i>Stylidium fasciculatum</i>	1	1	S
	<i>Acrotriche cordata</i>	5	1	F
	<i>Cassytha racemosa</i>	5	1	
	<i>Thysanotus patersonii</i>	1	1	F
<i>Leucopogon parviflorus</i>	1	1	F	
1-2	<i>Desmocladius austrinus</i>	3	1	
	<i>Gahnia</i> sp. Headland	10	1	Fr
	<i>Pultenaea quaerita</i>	15	1	F
	<i>Westringia dampierii</i>	10	1	
	<i>Melaleuca pentagona</i>	10	1	Fr
	<i>Asteridea nivea</i>	1	1	s
	<i>Acrotriche cordata</i>	5	1	F
	<i>Cassytha racemosa</i>	1	1	
<i>Acacia littorea</i>	10	1		
2-3	<i>Gahnia</i> sp. Headland	60	3	Fr
	<i>Pultenaea quaerita</i>	25	2	F
	<i>Melaleuca pentagona</i>	50	4	Fr
	<i>Asteridea nivea</i>	10	1	F
	<i>Acrotriche cordata</i>	50	1	F
	<i>Cassytha racemosa</i>	1	1	F
	<i>Thysanotus patersonii</i>	5	2	F
	<i>Leucopogon parviflorus</i>	10	1	
	<i>Spyridium marjoranifolium</i>	30	3	
<i>Templetonia retusa</i>	30	2		
3-4	<i>Gahnia</i> sp. Headland	30	2	Fr
	<i>Pultenaea quaerita</i>	15	1	F
	<i>Melaleuca pentagona</i>	50	2	Fr
	<i>Asteridea nivea</i>	3	1	F
	<i>Acrotriche cordata</i>	10	2	
	<i>Cassytha racemosa</i>	10	1	
	<i>Thysanotus patersonii</i>	10	1	
	<i>Leucopogon parviflorus</i>	10	1	F
	<i>Spyridium marjoranifolium</i>	5	1	
	<i>Templetonia retusa</i>	20	2	

Distance along transect m	Species	Height cm	Cover Class	Comments
3-4 cont.	<i>Phyllangium divergens</i>	2	1	F
	<i>Desmocladius austrinus</i>	5	1	
	<i>Pimelea ferruginea</i>	20	1	F
	<i>Schoenus curvifolius</i>	30	1	F
	<i>Westringia dampierii</i>	25	1	
4-5	<i>Gahnia</i> sp. Headland	40	3	
	<i>Pultenaea quaerita</i>	30	2	F
	<i>Cassytha racemosa</i>	10	1	
	<i>Leucopogon parviflorus</i>	5	1	
	<i>Spyridium marjoranifolium</i>	20	2	
	<i>Templetonia retusa</i>	40	3	
	<i>Desmocladius austrinus</i>	30	2	
	<i>Logania fascicularis</i>	20	1	
5-6	<i>Gahnia</i> sp. Headland	40		
	<i>Acrotriche cordata</i>	20		
	<i>Cassytha racemosa</i>	10		
	<i>Thysanotus</i> sp.	5	Fr	
	<i>Desmocladius austrinus</i>	10		
	<i>Westringia dampierii</i>	10		
	<i>Velleia trinervis</i>	6	F	
6-7	<i>Gahnia</i> sp. Headland	15	2	
	<i>Pultenaea quaerita</i>	5	1	
	<i>Acrotriche cordata</i>	3	1	
	<i>Cassytha racemosa</i>	5	1	
	<i>Templetonia retusa</i>	10	1	
	<i>Phyllangium divergens</i>	2	1	
	<i>Desmocladius austrinus</i>	10	2	
	<i>Schoenus curvifolius</i>	20	1	
	<i>Westringia dampierii</i>	50	2	F
	<i>Velleia trinervis</i>	10	1	F
	<i>Logania fascicularis</i>	10	1	Fr
	<i>Brachyscome iberidifolia</i>	5	1	
	7-8	<i>Gahnia</i> sp. Headland	20	2
<i>Cassytha racemosa</i>		5	1	F
<i>Spyridium marjoranifolium</i>		10	3	
<i>Desmocladius austrinus</i>		10	1	
<i>Westringia dampierii</i>		50	2	F
<i>Opercularia spermacoccea</i>		10	1	
<i>Poranthera huegelii</i>		10	1	F
<i>Brachyscome iberidifolia</i>		5	1	
<i>Lomandra micrantha</i> subsp. <i>micrantha</i>		30	1	
<i>Adenanthos sericeus</i>		5	1	
<i>Lysinema ciliatum</i>		10	1	s
8-9	<i>Gahnia</i> sp. Headland	30	2	
	<i>Asteridea nivea</i>	4	1	
	<i>Cassytha racemosa</i>	1	1	
	<i>Spyridium marjoranifolium</i>	20	3	
	<i>Desmocladius austrinus</i>	2	1	
	<i>Westringia dampierii</i>	30	3	
	<i>Poranthera huegelii</i>	10	1	
	<i>Brachyscome iberidifolia</i>	2	1	
	<i>Logania fascicularis</i>	2	1	
9-10	<b>PATH</b>			
10-11	<i>Gahnia</i> sp. Headland	30	3	
	<i>Asteridea nivea</i>	10	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
10-11 cont.	<i>Cassytha racemosa</i>	2	1	
	<i>Spyridium marjoranifolium</i>	20	2	
	<i>Templetonia retusa</i>	20	1	
	<i>Phyllangium divergens</i>	2	1	
	<i>Desmocladius austrinus</i>	10	1	
	<i>Westringia dampierii</i>	10	1	
	<i>Logania fascicularis</i>	10	1	
	<i>Stylidium faciculatum</i>	5	1	
	<i>Haloragis digyna</i>	5	1	
11-12	<i>Gahnia</i> sp. Headland	30	2	
	<i>Asteridea nivea</i>	15	1	
	<i>Acrotriche cordata</i>	10	1	
	<i>Cassytha racemosa</i>	1	1	
	<i>Templetonia retusa</i>	50	3	
	<i>Desmocladius austrinus</i>	20	2	
	<i>Schoenus curvifolius</i>	50	1	
	<i>Westringia dampierii</i>	50	1	F
	<i>Stylidium faciculatum</i>	10	1	
	<i>Austrostipa flavescens</i>	20	1	
	<i>Brachyscome iberidifolia</i>	3	1	
12-13	<i>Gahnia</i> sp. Headland	30	3	
	<i>Pultenaea quaerita</i>	30	2	F
	<i>Asteridea nivea</i>	10	1	F
	<i>Cassytha racemosa</i>	5	1	
	<i>Spyridium marjoranifolium</i>	20	1	F
	<i>Phyllangium divergens</i>	10	1	F
	<i>Desmocladius austrinus</i>	10	1	
	<i>Pimelea ferruginea</i>	10	1	
	<i>Schoenus curvifolius</i>	30	1	
	<i>Westringia dampierii</i>	60	2	
	<i>Velleia trinervis</i>	10	1	
	<i>Hibbertia grossulariifolia</i>	5	1	
	<i>Poranthera huegelii</i>	20	1	
13-14	<i>Gahnia</i> sp. Headland	20	2	
	<i>Pultenaea quaerita</i>	20	2	F
	<i>Asteridea nivea</i>	10	1	F
	<i>Cassytha racemosa</i>	3	1	
	<i>Thysanotus patersonii</i>	3	1	F
	<i>Desmocladius austrinus</i>	10	2	
	<i>Schoenus curvifolius</i>	30	3	
	<i>Westringia dampierii</i>	20	2	
	<i>Velleia trinervis</i>	10	1	F
	<i>Austrostipa flavescens</i>	20	1	
	<i>Opercularia spermacoccea</i>	5	1	
14-15	<i>Gahnia</i> sp. Headland	10	1	
	<i>Pultenaea quaerita</i>	20	1	
	<i>Melaleuca pentagona</i>	40	3	
	<i>Asteridea nivea</i>	20	1	F
	<i>Cassytha racemosa</i>	5	1	
	<i>Desmocladius austrinus</i>	10	1	
	<i>Pimelea ferruginea</i>	20	1	
	<i>Schoenus curvifolius</i>	30	1	
	<i>Westringia dampierii</i>	70	4	F
	<i>Opercularia spermacoccea</i>	5	1	
	<i>Hibbertia grossulariifolia</i>	5	1	
	<i>Acacia littorea</i>	30	2	F



Distance along transect m	Species	Height cm	Cover Class	Comments
15-16	<i>Gahnia</i> sp. Headland	20	1	
	<i>Pultenaea quaerita</i>	30	1	F
	<i>Melaleuca pentagona</i>	40	3	Fr
	<i>Desmocladius austrinus</i>	30	2	
	<i>Pimelea ferruginea</i>	60	2	F
	<i>Westringia dampierii</i>	70	3	F
	<i>Agonis flexuosa</i> subsp. <i>flexuosa</i>	20	1	
	<i>Platysace compressa</i>	20	1	F
16-17	<i>Gahnia</i> sp. Headland	10	1	
	<i>Pultenaea quaerita</i>	30	3	F
	<i>Melaleuca pentagona</i>	30	3	
	<i>Desmocladius austrinus</i>	10	1	
	<i>Schoenus curvifolius</i>	20	1	
	<i>Logania fascicularis</i>	5	1	s
	<i>Platysace compressa</i>	10	1	F
	<i>Haloragis digyna</i>	10	1	
	<i>Wurmbea dioica</i>	4	1	
	<i>Dichelachne micrantha</i>	10	1	
17-18	<i>Gahnia</i> sp. Headland	30	2	
	<i>Pultenaea quaerita</i>	5	1	s
	<i>Thysanotus patersonii</i>	5	1	F
	<i>Schoenus curvifolius</i>	20	1	
	<i>Westringia dampierii</i>	5	1	s
	<i>Austrostipa flavescens</i>	20	1	
	<i>Brachyscome iberidifolia</i>	3	1	s
	<i>Opercularia spermacoccea</i>	10	2	
	<i>Hibbertia grossulariifolia</i>	2	1	s
	<i>Wurmbea dioica</i>	5	1	
	<i>Scaevola nitida</i>	5	1	
	<i>Haloragis digyna</i>	10	2	
	<i>Acrotriche cordata</i>	5	1	
18-19	<i>Gahnia</i> sp. Headland	10	2	
	<i>Cassytha racemosa</i>	5	1	
	<i>Leucopogon parviflorus</i>	10	1	S
	<i>Templetonia retusa</i>	5	1	S
	<i>Desmocladius austrinus</i>	10	1	
	<i>Schoenus curvifolius</i>	30	2	
	<i>Westringia dampierii</i>	10	1	S
	<i>Brachyscome iberidifolia</i>	5	1	S
	<i>Logania fascicularis</i>	10	1	S
	<i>Opercularia spermacoccea</i>	10	2	S
	<i>Isotoma scapigera</i>	10	1	F
19-20	<i>Gahnia</i> sp. Headland	10	1	
	<i>Cassytha racemosa</i>	5	1	
	<i>Leucopogon parviflorus</i>	10	1	S
	<i>Spyridium marjoranifolium</i>	10	1	
	<i>Desmocladius austrinus</i>	10	1	
	<i>Schoenus curvifolius</i>	20	1	
	<i>Westringia dampierii</i>	50	3	F
	<i>Opercularia spermacoccea</i>	10	1	
	<i>Lepidosperma squamatum</i>	30	2	
	<i>Lysinema ciliatum</i>	20	1	F
	<i>Thomasia triphylla</i>	20	1	F
20-21	<i>Gahnia</i> sp. Headland	20	1	
	<i>Cassytha racemosa</i>	5	1	
	<i>Leucopogon parviflorus</i>	30	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
20-21 cont.	<i>Spyridium marjoranifolium</i>	20	2	
	<i>Desmocladius austrinus</i>	10	1	
	<i>Pimelea ferruginea</i>	20	2	F
	<i>Schoenus curvifolius</i>	30	1	
	<i>Westringia dampierii</i>	30	1	
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Hibbertia grossulariifolia</i>	5	1	Fr
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	40	1	
	<i>Acrotriche cordata</i>	20	3	
21-22	<i>Gahnia</i> sp. <i>Headland</i>	20	2	
	<i>Cassyltha racemosa</i>	20	1	
	<i>Leucopogon parviflorus</i>	40	3	F
	<i>Desmocladius austrinus</i>	20	1	
	<i>Pimelea ferruginea</i>	20	1	F
	<i>Schoenus curvifolius</i>	30	3	
	<i>Westringia dampierii</i>	20	1	S
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Hibbertia grossulariifolia</i>	15	2	F
	<i>Sollya filiformis</i>	10	1	
	Cyperaceae sp.	20	1	
	<i>Comesperma virgata</i>	20	1	F
22-23	<i>Gahnia</i> sp. <i>Headland</i>	20	2	
	<i>Cassyltha racemosa</i>	5	1	
	<i>Leucopogon parviflorus</i>	30	1	F
	<i>Spyridium marjoranifolium</i>	20	1	
	<i>Desmocladius austrinus</i>	20	3	
	<i>Pimelea ferruginea</i>	20	1	F
	<i>Austrostipa flavescens</i>	30	1	
	<i>Opercularia spermacoccea</i>	15	1	F
	<i>Hibbertia grossulariifolia</i>	10	2	F
	<i>Phyllanthus calycinus</i>	15	1	F
23-24	<i>Cassyltha racemosa</i>	5	1	
	<i>Leucopogon parviflorus</i>	30	2	F
	<i>Desmocladius austrinus</i>	30	2	
	<i>Pimelea ferruginea</i>	15	1	S
	<i>Schoenus curvifolius</i>	50	2	F
	<i>Westringia dampierii</i>	2	1	S
	<i>Austrostipa flavescens</i>	20	1	
	<i>Logania fascicularis</i>	5	1	S
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Hibbertia grossulariifolia</i>	5	1	F
	<i>Poa poiformis</i>	5	1	S
23-24 cont.	<i>Lepidosperma squamatum</i>	20	2	
	<i>Pultenaea quaerita</i>	10	1	s
	<i>Hibbertia amplexicaulis</i>	30	2	
24-25	<i>Cassyltha racemosa</i>	5	1	
	<i>Desmocladius austrinus</i>	15	2	
	<i>Opercularia spermacoccea</i>	10	1	
	<i>Hibbertia grossulariifolia</i>	10	1	
	<i>Lepidosperma squamatum</i>	50	3	
	<i>Gahnia</i> sp. <i>Headland</i>	30	1	
25-26	<i>Cassyltha racemosa</i>	20	1	
	<i>Desmocladius austrinus</i>	20	2	
	<i>Opercularia spermacoccea</i>	20	1	
	<i>Hibbertia grossulariifolia</i>	20	1	
	<i>Lepidosperma squamatum</i>	20	3	

Distance along transect m	Species	Height cm	Cover Class	Comments
25-26 cont.	<i>Templetonia retusa</i>	30	2	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	30	1	
26-27	<i>Leucopogon parviflorus</i>	40	1	F,Fr
	<i>Desmocladius austrinus</i>	30	2	
	<i>Pimelea ferruginea</i>	60	2	F
	<i>Lepidosperma squamatum</i>	20	3	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
	<i>Olearia axillaris</i>	100	3	
	<i>Acrotriche cordata</i>	5	1	
27-28	<i>Cassytha racemosa</i>	30	2	
	<i>Logania fascicularis</i>	40	2	Fr
	<i>Hibbertia cuneiformis</i>	25	1	
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Olearia axillaris</i>	100	3	
	<i>Acrotriche cordata</i>	20	1	Fr
28-29	<i>Leucopogon parviflorum</i>	60	3	Fr/F
	<i>Logania fasciculata</i>	20	1	
	<i>Hibbertia grossulariifolia</i>	20	1	
	<i>Lepidosperma squamatum</i>	30	2	
	<i>Lepidosperma gladiatum</i>	100	1	
	<i>Templetonia retusa</i>	40	2	
	<i>Acrotriche cordata</i>	30	1	
29-30	<i>Gahnia</i> sp. <i>Headland</i>	30	2	
	<i>Cassytha racemosa</i>	20	1	
	<i>Desmocladius austrinus</i>	20	3	
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Austrostipa flavescens</i>	20	1	
	<i>Logania fascicularis</i>	30	2	
	<i>Hibbertia grossulariifolia</i>	20	1	
	<i>Lepidosperma gladiatum</i>	40	1	
30-31	<i>Gahnia</i> sp. <i>Headland</i>	30	2	
	<i>Cassytha racemosa</i>	20	1	
	<i>Desmocladius austrinus</i>	30	3	
	<i>Lepidosperma squamatum</i>	40	2	
	<i>Opercularia spermacoccea</i>	10	1	Fr
31-32	<i>Cassytha racemosa</i>	10	1	
	<i>Desmocladius austrinus</i>	30	2	
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Westringia dampierii</i>	40	1	F
	<i>Poa poiiformis</i>	20	1	
	<i>Lepidosperma pubisquamatum</i>	30	2	
	<i>Acrotriche cordata</i>	10	1	
32-33	<i>Desmocladius austrinus</i>	20	2	
	<i>Pimelea ferruginea</i>	20	1	F
	<i>Westringia dampierii</i>	30	1	
	<i>Poa poiiformis</i>	30	1	
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Pultenaea quaerita</i>	40	2	F
	<i>Melaleuca thymoides</i>	10	1	
	<i>Templetonia retusa</i>	20	2	

Distance along transect m	Species	Height cm	Cover Class	Comments
33-34	<i>Gahnia</i> sp. Headland	20	2	
	<i>Desmocladius austrinus</i>	10	1	
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Westringia dampierii</i>	30	2	F
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Templetonia retusa</i>	30	3	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	10	1	
	<i>Lepidosperma gladiatum</i>	40	1	
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Acrotriche cordata</i>	5	1	s
34-35	<i>Desmocladius austrinus</i>	10	1	
	<i>Pimelia ferruginea</i>	30	1	F
	<i>Lepidosperma squamatum</i>	30	3	
	<i>Opercularia spermacoccea</i>	10	1	F,s
	<i>Acrotriche cordata</i>	10	1	F
	<i>Hibbertia cuneiformis</i>	5	1	S
	<i>Poa poiiformis</i>	30	1	
	<i>Phyllanthus calycinus</i>	10	1	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	10	1	
	<i>Leucopogon parviflorus</i>	10	1	Fr
	<i>Haloragis digyna</i>	5	1	s
35-36	<i>Gahnia</i> sp. Headland	30	2	
	<i>Desmocladius austrinus</i>	10	2	
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Lepidosperma squamatum</i>	30	3	
	<i>Lepidosperma gladiatum</i>	40	1	
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Leucopogon parviflorus</i>	30	1	F
	<i>Spyridium globulosum</i>	30	1	
	<i>Hibbertia grossulariifolia</i>	10	1	
	<i>Leptorhynchos scaber</i>	20	1	F
<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	10	1	F	
36-37	<i>Gahnia</i> sp. Headland	20	1	
	<i>Desmocladius austrinus</i>	20	2	
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
	<i>Lepidosperma gladiatum</i>	40	1	
	<i>Opercularia spermacoccea</i>	10	1	F,s
	<i>Acrotriche cordata</i>	10	1	
	<i>Spyridium globulosum</i>	30	1	
	<i>Olearia axillaris</i>	20	1	
<i>Melaleuca thymoides</i>	20	1	F	
37-38	<i>Desmocladius austrinus</i>	20	2	
	<i>Lepidosperma squamatum</i>	30	2	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
	<i>Opercularia spermacoccea</i>	20	1	
	<i>Spyridium globulosum</i>	30	1	
	<i>Leucopogon parviflorus</i>	30	1	
	<i>Westringia dampierii</i>	100	2	F
38-39	<i>Lepidosperma squamatum</i>	40	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	40	1	
	<i>Westringia dampierii</i>	110	4	F
	<i>Hibbertia grossulariifolia</i>	30	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	40	1	
<i>Desmocladius austrinus</i>	30	1		
39-40	<i>Leucopogon parviflorus</i>	40	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
39-40 cont.	<i>Templetonia retusa</i>	30	2	
	<i>Desmocladius austrinus</i>	20	1	
	<i>Lepidosperma gladiatum</i>	40	1	
	<i>Westringia dampierii</i>	110	2	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	40	3	F
40-41	<i>Pimelea ferruginea</i>	40	1	
	<i>Leucopogon parviflorus</i>	50	1	
	<i>Templetonia retusa</i>	50	2	
	<i>Desmocladius austrinus</i>	30	1	
	<i>Lepidosperma squamatum</i>	40	1	
	<i>Olearia axillaris</i>	30	1	
	<i>Westringia dampierii</i>	60	2	F
41-42	<i>Templetonia retusa</i>	30	1	
	<i>Desmocladius austrinus</i>	30	2	
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	30	3	
	<i>Lepidosperma gladiatum</i>	50	1	
	<i>Opercularia spermacoccea</i>	10	1	
	<i>Pultenaea quaerita</i>	30	1	
	<i>Olearia axillaris</i>	40	1	
	<i>Pimelea ferruginea</i>	10	1	s
	42-43	<i>Dichelachne micrantha</i>	20	1
<i>Templetonia retusa</i>		20	1	
<i>Desmocladius austrinus</i>		20	2	
<i>Lomandra micrantha</i> subsp. <i>micrantha</i>		20	1	
<i>Lepidosperma gladiatum</i>		40	1	
<i>Opercularia spermacoccea</i>		10	1	
<i>Acrotriche cordata</i>		10	1	
<i>Pimelea ferruginea</i>		10	1	
<i>Conostylis aculeata</i> subsp. <i>aculeata</i>		10	2	
<i>Hibbertia amplexicaulis</i>		10	1	F
<i>Hibbertia grossulariifolia</i>		10	1	
<i>Lepidosperma squamatum</i>		20	1	
43-44	<i>Templetonia retusa</i>	30	1	
	<i>Gahnia</i> sp. <i>Headland</i>	20	1	
	<i>Desmocladius austrinus</i>	40	3	
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
	<i>Acrotriche cordata</i>	10	1	
	<i>Olearia axillaris</i>	20	1	
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Austrostipa flavescens</i>	10	1	
	<i>Acacia littorea</i>	30	1	F
	<i>Leptorhynchos scaber</i>	20	1	F
	<i>Cassytha racemosa</i>	10	1	F
44-45	<i>Gahnia</i> sp. <i>Headland</i>	20	1	
	<i>Desmocladius austrinus</i>	30	1	
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
	<i>Lepidosperma gladiatum</i>	100	1	
	<i>Acrotriche cordata</i>	30	2	
	<i>Spyridium globulosum</i>	150	2	
	<i>Melaleuca thymoides</i>	30	1	F
	<i>Pimelea ferruginea</i>	20	1	F
	<i>Acacia littorea</i>	30	3	F
	<i>Poa poiiformis</i>	30	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
45-46	<i>Desmocladius austrinus</i>	20	1	
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	30	1	
	<i>Lepidosperma gladiatum</i>	100	1	
	<i>Spyridium globulosum</i>	120	3	
	<i>Westringia dampierii</i>	200	2	F
	<i>Acacia littorea</i>	100	2	F
46-47	<i>Gahnia</i> sp. <i>Headland</i>	20	1	
	<i>Desmocladius austrinus</i>	20	1	
	<i>Lepidosperma gladiatum</i>	120	2	
	<i>Acrotriche cordata</i>	20	1	
	<i>Spyridium globulosum</i>	120	1	
	<i>Westringia dampierii</i>	200	1	F
	<i>Pimelea ferruginea</i>	20	1	F
	<i>Templetonia retusa</i>	40	1	
47-48	<i>Gahnia</i> sp. <i>Headland</i>	20	1	
	<i>Lepidosperma gladiatum</i>	100	1	
	<i>Acrotriche cordata</i>	10	1	
	<i>Spyridium globulosum</i>	150	2	
	<i>Westringia dampierii</i>	120	3	F
	<i>Templetonia retusa</i>	30	1	
	<i>Scaevola nitida</i>	160	2	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	30	1	F
48-49	<i>Gahnia</i> sp. <i>Headland</i>	20	1	
	<i>Desmocladius austrinus</i>	30	1	
	<i>Lepidosperma gladiatum</i>	20	1	
	<i>Westringia dampierii</i>	120	3	F
	<i>Pimelea ferruginea</i>	40	1	F
	<i>Templetonia retusa</i>	40	3	
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Hibbertia grossulariifolia</i>	10	1	F
49-50	<b>PATH</b>			
50-51	<i>Desmocladius austrinus</i>	5	2	
	<i>Lepidosperma gladiatum</i>	30	1	
	<i>Acrotriche cordata</i>	10	1	F
	<i>Spyridium globulosum</i>	30	1	
	<i>Westringia dampierii</i>	5	1	
	<i>Pimelea ferruginea</i>	20	1	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	20	1	F
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Austrodanthonia caespitosa</i>	5	1	F
	<i>Phyllangium divergens</i>	2	1	Fr
	<i>Podotheca angustifolia</i>	3	1	F
	<i>Opercularia spermacoccea</i>	5	1	F
	<i>Leucopogon parviflorus</i>	10	1	F
51-52	<i>Acacia littorea</i>	30	1	F
	<i>Desmocladius austrinus</i>	10	2	
	<i>Acrotriche cordata</i>	5	1	S
	<i>Spyridium globulosum</i>	20	1	
	<i>Westringia dampierii</i>	30	2	F
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Templetonia retusa</i>	10	1	
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Leucopogon parviflorus</i>	20	1	Fr
	<i>Velleia trinervis</i>	10	1	F
	<i>Austrodanthonia caespitosa</i>	5	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
52-53 cont.	<i>Opercularia spermacoccea</i>	5	1	F
	<i>Cassytha racemosa</i>	20	1	
	<i>Dichelachne micrantha</i>	5	1	
52-53	<i>Desmocladius austrinus</i>	20	2	
	<i>Westringia dampierii</i>	40	2	F
	<i>Pimelea ferruginea</i>	20	1	F
	<i>Templetonia retusa</i>	30	1	
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	30	1	
	<i>Hibbertia grossulariifolia</i>	20	1	F
	<i>Austrodanthonia caespitosa</i>	20	1	
	<i>Cassytha racemosa</i>	20	1	
	<i>Leucopogon parviflorus</i>	10	1	S
	<i>Velleia trinervis</i>	10	1	F
	<i>Olearia axillaris</i>	50	1	
	<i>Phyllanthus calycinus</i>	10	1	F
<i>Opercularia spermacoccea</i>	10	1		
53-54	<i>Desmocladius austrinus</i>	10	1	
	<i>Lepidosperma squamatum</i>	10	1	
	<i>Spyridium globulosum</i>	30	1	
	<i>Westringia dampierii</i>	40	2	F
	<i>Cassytha racemosa</i>	10	1	F
	<i>Gahnia</i> sp. <i>Headland</i>	30	2	
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Templetonia retusa</i>	30	1	Fr
	<i>Lysinema ciliatum</i>	30	2	F
	<i>Hibbertia grossulariifolia</i>	10	1	F
	<i>Pultenaea quaerita</i>	30	2	F
54-55	<i>Lysinema ciliatum</i>	20	1	Fr
	<i>Cassytha racemosa</i>	10	1	F
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	30	1	
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Desmocladius austrinus</i>	10	2	
	<i>Lepidosperma gladiatum</i>	50	1	
	<i>Westringia dampierii</i>	50	2	F
	<i>Pimelea ferruginea</i>	40	2	F
	<i>Hibbertia grossulariifolia</i>	10	1	F
<i>Templetonia retusa</i>	10	1		
55-56	<i>Gahnia</i> sp. <i>Headland</i>	30	1	
	<i>Lepidosperma gladiatum</i>	40	1	
	<i>Westringia dampierii</i>	30	1	S + A
	<i>Templetonia retusa</i>	30	1	
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	10	1	
	<i>Austrodanthonia caespitosa</i>	10	1	
	<i>Lepidosperma gladiatum</i>	40	1	F
	<i>Opercularia spermacoccea</i>	20	1	
	<i>Hibbertia grossulariifolia</i>	10	1	F
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Cassytha racemosa</i>	20	2	F
	<i>Pimelea ferruginea</i>	20	1	
	<i>Leucopogon parviflorus</i>	30	1	Fr
56-57	<i>Gahnia</i> sp. <i>Headland</i>	30	2	
	<i>Desmocladius austrinus</i>	20	1	
	<i>Pimelea ferruginea</i>	40	1	F
	<i>Templetonia retusa</i>	40	1	Fr
	<i>Spyridium globulosum</i>	30	2	
<i>Lepidosperma squamatum</i>	20	1		

Distance along transect m	Species	Height cm	Cover Class	Comments
56-57 cont.	<i>Cassytha racemosa</i>	20	1	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	10	1	F
	<i>Olearia axillaris</i>	40	1	
57-58	<i>Desmocladius austrinus</i>	10	1	
	<i>Spyridium globulosum</i>	30	1	
	<i>Westringia dampierii</i>	30	1	
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	20	1	F
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Podotheca angustifolia</i>	5	1	F
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Leucopogon parviflorus</i>	30	1	Fr
	<i>Agonis flexuosa</i> subsp. <i>flexuosa</i>	30	1	F
	<i>Olearia axillaris</i>	30	1	
	<i>Pultenaea quaerita</i>	20	1	F
	<i>Lysinema ciliatum</i>	30	1	F
	<i>Velleia trinervis</i>	20	1	F + s
	<i>Leptorhynchos scaber</i>	10	1	S
	<i>Cassytha racemosa</i>	20	1	F
	<i>Phyllanthus calycinus</i>	10	1	F
<i>Brachyscome iberidifolia</i>	5	1	S	
<i>Senecio pinnatifolius</i>	2	1	s	
58-59	<i>Desmocladius austrinus</i>	30	2	
	<i>Westringia dampierii</i>	20	1	
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	20	1	F
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Leucopogon parviflorus</i>	30	1	Fr
	<i>Olearia axillaris</i>	20	1	
	<i>Pultenaea quaerita</i>	30	1	F
	<i>Lysinema ciliatum</i>	20	1	F
	<i>Cassytha racemosa</i>	20	1	F
	<i>Acacia littorea</i>	40	3	F
	<i>Gahnia</i> sp. <i>Headland</i>	40	1	
<i>Poa poiiformis</i>	30	1		
<i>Acrotriche cordata</i>	20	1	F	
59-60	<i>Gahnia</i> sp. <i>Headland</i>	10	1	
	<i>Desmocladius austrinus</i>	10	2	
	<i>Lepidosperma squamatum</i>	10	1	
	<i>Spyridium globulosum</i>	30	1	
	<i>Westringia dampierii</i>	50	2	F
	<i>Cassytha racemosa</i>	10	1	F
	<i>Lysinema ciliatum</i>	20	1	F
	<i>Hibbertia grossulariifolia</i>	10	1	F
	<i>Pultenaea quaerita</i>	20	2	F
	<i>Velleia trinervis</i>	10	1	F
<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	10	1	F	
60-61	<i>Desmocladius austrinus</i>	10	1	
	<i>Westringia dampierii</i>	20	1	F
	<i>Pimelea ferruginea</i>	20	1	
	<i>Hibbertia grossulariifolia</i>	10	1	F
	<i>Cassytha racemosa</i>	10	1	F
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
	<i>Acrotriche cordata</i>	10	1	
	<i>Gahnia</i> sp. <i>Headland</i>	20	2	
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Acacia littorea</i>	2	1	S



Distance along transect m	Species	Height cm	Cover Class	Comments
60-61 cont.	<i>Podotheca angustifolia</i>	10	1	F
	<i>Spyridium globulosum</i>	20	1	
	<i>Pultenaea quaerita</i>	20	1	F
61-62	<i>Desmocladius austrinus</i>	10	2	
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Hibbertia grossulariifolia</i>	10	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	30	2	
	<i>Gahnia</i> sp. <i>Headland</i>	20	1	
	<i>Opercularia spermacoccea</i>	5	1	
	<i>Spyridium globulosum</i>	20	2	
	<i>Pultenaea quaerita</i>	10	1	
	<i>Poa poiformis</i>	20	1	
	<i>Agonis flexuosa</i> subsp. <i>flexuosa</i>	30	1	F
62-63	<i>Desmocladius austrinus</i>	10	2	
	<i>Pimelea ferruginea</i>	20	1	
	<i>Agonis flexuosa</i> subsp. <i>flexuosa</i>	30	1	F
	<i>Hibbertia grossulariifolia</i>	2	1	S
	<i>Cassytha racemosa</i>	10	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	30	1	
	<i>Acrotriche cordata</i>	10	2	
	<i>Opercularia spermacoccea</i>	5	1	
	<i>Spyridium globulosum</i>	30	1	
	<i>Templetonia retusa</i>	10	1	
	<i>Lepidosperma squamatum</i>	10	1	
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	10	1	
	<i>Olearia axillaris</i>	10	1	
	<i>Gahnia</i> sp. <i>Headland</i>	20	1	
	<i>Leucopogon parviflorus</i>	10	1	
<i>Adenanthos sericeus</i>	10	1	S	
63-64	<i>Pimelea ferruginea</i>	30	2	
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	20	1	
	<i>Lepidosperma squamatum</i>	10	1	
	<i>Leucopogon parviflorus</i>	20	1	
	<i>Gahnia</i> sp. <i>Headland</i>	20	3	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	2	
	<i>Acrotriche cordata</i>	20	2	
	<i>Hibbertia grossulariifolia</i>	10	1	
	<i>Templetonia retusa</i>	30	2	
64-65	<i>Westringia dampierii</i>	100	1	F
	<i>Lepidosperma squamatum</i>	10	1	
	<i>Pultenaea quaerita</i>	20	2	F
	<i>Gahnia</i> sp. <i>Headland</i>	10	1	
	<i>Acrotriche cordata</i>	20	1	F
	<i>Agonis flexuosa</i> subsp. <i>flexuosa</i>	30	2	F
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	10	1	
	<i>Adenanthos sericeus</i>	20	1	S
	<i>Templetonia retusa</i>	30	3	Fr
65-66	<i>Templetonia retusa</i>	30	3	Fr
	<i>Pultenaea quaerita</i>	40	1	F
	<i>Westringia dampierii</i>	100	2	F
	<i>Lysinema ciliatum</i>	20	1	F
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Pimelea ferruginea</i>	20	1	F
	? <i>Schoenus</i> sp. (fine culms)	30	1	
	<i>Comesperma virgata</i>	30	1	F
66-67	<i>Desmocladius austrinus</i>	20	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
66-67 cont.	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	10	1	F
	<i>Austrostipa flavescens</i>	40	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	10	1	
	? <i>Schoenus</i> sp. (very fine culms)	10	2	
	<i>Acrotriche cordata</i>	10	1	F
	<i>Pultenaea quaerita</i>	30	1	F
	<i>Comesperma virgata</i>	10	1	F
	<i>Lysinema ciliatum</i>	10	1	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	10	1	S
	<i>Templetonia retusa</i>	30	1	Fr
67-68	<i>Desmocladius austrinus</i>	10	1	
	<i>Lepidosperma squamatum</i>	10	1	
	<i>Westringia dampierii</i>	10	1	
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Hibbertia grossulariifolia</i>	10	1	F
	<i>Cassutha racemosa</i>	10	1	
	<i>Lysinema ciliatum</i>	10	1	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	10	1	F
	? <i>Schoenus</i> sp. (fine culms)	10	1	
	<i>Gahnia</i> sp. <i>Headland</i>	10	1	
	<i>Acrotriche cordata</i>	20	3	F
	<i>Adenanthos sericeus</i>	10	1	
	<i>Pultenaea quaerita</i>	10	1	F
	<i>Austrodanthonia caespitosa</i>	10	1	F
	<i>Acacia littorea</i>	40	1	F
68-69	<i>Leucopogon parviflorus</i>	30	1	Fr
	<i>Templetonia retusa</i>	20	1	
	<i>Gahnia</i> sp. <i>Headland</i>	10	1	
	<i>Desmocladius austrinus</i>	10	1	
	<i>Lepidosperma squamatum</i>	10	1	
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Pimelea ferruginea</i>	30	1	
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	20	1	F
	<i>Acrotriche cordata</i>	10	1	F
	<i>Spyridium globulosum</i>	30	3	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
69-70	<i>Gahnia</i> sp. <i>Headland</i>	10	2	
	<i>Desmocladius austrinus</i>	20	2	
	<i>Spyridium globulosum</i>	30	2	
	<i>Olearia axillaris</i>	10	1	
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Leucopogon parviflorus</i>	30	1	F
	<i>Acacia littorea</i>	20	1	F
	? <i>Schoenus</i> sp. (fine culms)	20	1	
	<i>Lysinema ciliatum</i>	10	1	F
	<i>Acrotriche cordata</i>	10	2	F
	<i>Pultenaea quaerita</i>	10	1	
	<i>Hibbertia grossulariifolia</i>	10	1	F
70-71	<i>Leucopogon parviflorus</i>	10	1	s
	<i>Desmocladius austrinus</i>	10	1	
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Pultenaea quaerita</i>	10	1	
	<i>Pimelea ferruginea</i>	10	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
70-71 cont.	<i>Cassytha racemosa</i>	10	1	F
	<i>Acrotriche cordata</i>	10	1	F
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	10	1	
	<i>Gahnia</i> sp. <i>Headland</i>	10	1	
	<i>Acacia littorea</i>	30	1	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	30	1	F + s
71-72	<i>Dichelachne micrantha</i>	20	1	F
	<i>Acacia littorea</i>	30	1	F + s
	<i>Cassytha racemosa</i>	30	1	F
	<i>Pultenaea quaerita</i>	30	1	F
	<i>Lysinema ciliatum</i>	20	1	F
	<i>Gahnia</i> sp. <i>Headland</i>	20	1	
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	10	1	S
	<i>Desmocladius austrinus</i>	5	1	
	<i>Lepidosperma pubisquamum</i>	20	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Acrotriche cordata</i>	10	1	F
	<i>Westringia dampierii</i>	30	1	F
<i>Pimelea ferruginea</i>	30	1	F	
72-73	<i>Gahnia</i> sp. <i>Headland</i>	20	1	
	<i>Desmocladius austrinus</i>	20	2	
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
	<i>Schoenus</i> very fine culms	10	1	
	<i>Acrotriche cordata</i>	10	1	
	<i>Pultenaea quaerita</i>	30	1	F
	<i>Lysinema ciliatum</i>	30	1	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	30	1	
	<i>Lepidosperma squamatum</i>	20	2	
	<i>Acacia littorea</i>	30	1	F
	<i>Cassytha racemosa</i>	20	1	F
	<i>Pimelea ferruginea</i>	10	1	
	<i>Velleia trinervis</i>	20	1	F
73-74	<i>Desmocladius austrinus</i>	20	1	
	<i>Lepidosperma squamatum</i>	20	2	
	<i>Pimelea ferruginea</i>	20	1	
	<i>Hibbertia grossulariifolia</i>	5	1	F
	<i>Cassytha racemosa</i>	10	1	F
	<i>Lysinema ciliatum</i>	10	1	F
	? <i>Schoenus</i> sp. (fine culms)	10	1	
	<i>Acrotriche cordata</i>	20	1	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	40	2	F
	<i>Pultenaea quaerita</i>	10	1	s
	<i>Opercularia spermacoccea</i>	10	3	F
	<i>Leucopogon parviflorus</i>	5	1	s
	<i>Spyridium globulosum</i>	5	1	s
74-75	<i>Olearia axillaris</i>	40	1	
	<i>Leucopogon parviflorus</i>	10	1	S
	<i>Desmocladius austrinus</i>	20	1	
	<i>Lepidosperma squamatum</i>	30	2	
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Pimelea ferruginea</i>	20	1	
	<i>Acrotriche cordata</i>	30	2	F
	<i>Spyridium globulosum</i>	40	1	
<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	30	1	F	

Distance along transect m	Species	Height cm	Cover Class	Comments
74-75 cont.	? <i>Schoenus</i> sp. (fine culms)	30	1	
	<i>Platysace compressa</i>	10	3	F
	<i>Hibbertia grossulariifolia</i>	10	1	F
	<i>Pultenaea quaerita</i>	20	1	F
75-76	<i>Desmocladius austrinus</i>	10	1	
	<i>Olearia axillaris</i>	30	1	
	<i>Pimelea ferruginea</i>	30	1	
	<i>Lepidosperma squamatum</i>	40	1	
	<i>Leucopogon parviflorus</i>	30	1	Fr
	? <i>Schoenus</i> sp. (fine culms)	30	1	
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	40	1	F
	<i>Platysace compressa</i>	30	1	F
<i>Melaleuca pentagona</i>	20	1	Fr	
76-77	<i>Lysinema ciliatum</i>	20	1	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	20	1	F
	<i>Thysanotus patersonii</i>	10	1	F
	<i>Leucopogon parviflorus</i>	40	3	Fr
	<i>Desmocladius austrinus</i>	20	1	
	<i>Lepidosperma pubisquamatum</i>	10	1	
	<i>Pimelea ferruginea</i>	40	1	F
	<i>Cassyltha racemosa</i>	10	1	F
	<i>Acrotriche cordata</i>	10	1	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	50	3	F + s
	<i>Westringia dampierii</i>	30	1	
	<i>Spyridium globulosum</i>	10	1	
	<i>Olearia axillaris</i>	30	1	
	? <i>Schoenus</i> sp. (fine culms)	10	1	
<i>Hibbertia grossulariifolia</i>	10	1	F	
77-78	<i>Gahnia</i> sp. Headland	10	1	
	<i>Desmocladius austrinus</i>	30	3	
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Acrotriche cordata</i>	10	1	F
	<i>Pultenaea quaerita</i>	20	1	F
	<i>Lepidosperma squamatum</i>	30	2	
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Spyridium globulosum</i>	10	1	
	<i>Hibbertia grossulariifolia</i>	10	1	F
	<i>Phyllanthus calycinus</i>	10	1	F
	<i>Westringia dampierii</i>	20	1	
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	20	1	F
<i>Leucopogon parviflorus</i>	40	1	Fr	
78-79	<i>Desmocladius austrinus</i>	40	2	
	<i>Lepidosperma squamatum</i>	40	1	
	<i>Pimelea ferruginea</i>	40	1	
	<i>Hibbertia grossulariifolia</i>	10	1	
	<i>Cassyltha racemosa</i>	40	1	F
	<i>Lysinema ciliatum</i>	20	1	F
	<i>Pultenaea quaerita</i>	30	1	F
	<i>Spyridium globulosum</i>	10	1	
	<i>Gahnia</i> sp. Headland	40	2	F
	<i>Phyllanthus calycinus</i>	30	1	
79-80	<i>Lepidosperma squamatum</i>	40	1	
	<i>Pimelea ferruginea</i>	40	1	
	<i>Acrotriche cordata</i>	20	1	F
	<i>Spyridium globulosum</i>	30	1	
	<i>Hibbertia grossulariifolia</i>	20	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
79-80 cont.	<i>Melaleuca pentagona</i>	40	4	Fr
	<i>Westringia dampierii</i>	40	1	F
	<i>Austrostipa flavescens</i>	40	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
	<i>Lysinema ciliatum</i>	20	1	F
80-81	<i>Melaleuca pentagona</i>	40	3	Fr
	<i>Leptorhynchos scaber</i>	10	1	F
	<i>Desmocladius austrinus</i>	10	2	
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Pimelea ferruginea</i>	20	1	F
	<i>Cassytha racemosa</i>	10	1	F
	<i>Acrotriche cordata</i>	5	1	F
	<i>Westringia dampierii</i>	30	1	F
	<i>Lysinema ciliatum</i>	10	1	F
	<i>Opercularia spermacoccea</i>	10	1	
	<i>Dichelachne micrantha</i>	10	1	F
<i>Pultenaea quaerita</i>	10	1		
81-82	<i>Melaleuca pentagona</i>	20	1	F
	<i>Pimelea ferruginea</i>	20	1	F
	<i>Acrotriche cordata</i>	10	1	F
	<i>Westringia dampierii</i>	40	1	F
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Poa poiformis</i>	20	1	F
	<i>Leucopogon parviflorus</i>	30	1	F
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
	<i>Hibbertia grossulariifolia</i>	10	1	F
	<i>Gahnia</i> sp. <i>Headland</i>	10	1	
<i>Phyllanthus calycinus</i>	20	1	F	
82-83	<i>Cassytha racemosa</i>	20	1	
	<i>Olearia axillaris</i>	5	1	S
	<i>Acrotriche cordata</i>	20	1	F
	<i>Westringia dampierii</i>	100	2	F
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Leucopogon parviflorus</i>	30	1	Fr
	<i>Thomasia triphylla</i>	30	1	F
	<i>Desmocladius austrinus</i>	10	1	
	<i>Lepidosperma squamatum</i>	30	2	
	<i>Gahnia</i> sp. <i>Headland</i>	30	2	
? <i>Schoenus</i> sp. (fine culms)	20	1		
83-84	<i>Desmocladius austrinus</i>	40	1	
	<i>Acrotriche cordata</i>	30	1	
	<i>Lepidosperma squamatum</i>	40	1	
	<i>Pimelea ferruginea</i>	40	1	
	<i>Westringia dampierii</i>	100	2	F
	<i>Leucopogon parviflorus</i>	60	1	Fr
	<i>Melaleuca pentagona</i>	50	2	Fr
	? <i>Schoenus</i> sp. (fine culms)	30	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	30	1	
84-85	<i>Schoenus curvifolius</i>	40	1	
	<i>Haloragis digyna</i>	10	1	S
	<i>Westringia dampierii</i>	50	1	F
	<i>Melaleuca pentagona</i>	40	3	Fr
	<i>Leucopogon parviflorus</i>	40	1	Fr
	<i>Desmocladius austrinus</i>	20	1	
	<i>Lepidosperma squamatum</i>	40	1	
<i>Pimelea ferruginea</i>	20	1	F	

Distance along transect m	Species	Height cm	Cover Class	Comments
84-85 cont.	<i>Hibbertia grossulariifolia</i>	5	1	F
	<i>Acrotriche cordata</i>	10	1	F
	<i>Opercularia spermacoccea</i>	5	1	S
	<i>Acrotriche cordata</i>	20	1	
	<i>Pultenaea quaerita</i>	20	1	
85-86	<i>Lepidosperma squamatum</i>	20	1	
	<i>Pimelea ferruginea</i>	10	1	
	<i>Hibbertia grossulariifolia</i>	5	1	F
	<i>Westringia dampierii</i>	30	1	F
	<i>Dichelachne micrantha</i>	20	1	F
	<i>Lysinema ciliatum</i>	10	1	F
	<i>Cassytha racemosa</i>	10	1	F
	<i>Desmocladius austrinus</i>	30	1	
	<i>Opercularia spermacoccea</i>	5	1	S
	? <i>Schoenus</i> sp. (fine culms)	10	1	
	<i>Pultenaea tenuifolia</i>	10	1	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	20	1	F
	<i>Isotoma scapigera</i>	5	1	F
	<i>Velleia trinervis</i>	5	1	S
	<i>Stylidium fasciculatum</i>	10	1	F
<i>Pultenaea quaerita</i>	20	2	F	
<i>Brachyscome iberidifolia</i>	2	1	s	
86-87	<i>Desmocladius austrinus</i>	5	1	
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Pimelea ferruginea</i>	20	1	F
	<i>Lysinema ciliatum</i>	20	1	F
	<i>Pultenaea quaerita</i>	20	1	F
	<i>Gahnia</i> sp. <i>Headland</i>	10	1	
	<i>Brachyscome iberidifolia</i>	5	1	s
	<i>Hibbertia grossulariifolia</i>	5	1	F
	<i>Schoenus curvifolius</i>	10	1	
	<i>Logania fasciculata</i>	20	1	F
	<i>Olearia axillaris</i>	30	1	
<i>Hakea</i> sp.	10	1		
87-88	<i>Pimelea ferruginea</i>	10	1	s
	<i>Acrotriche cordata</i>	20	1	F
	<i>Hibbertia grossulariifolia</i>	5	1	
	<i>Gahnia</i> sp. <i>Headland</i>	20	2	
	<i>Lysinema ciliatum</i>	20	1	F
	<i>Lepidosperma squamatum</i>	30	2	
	<i>Thysanotus patersonii</i>	10	1	F
88-89	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	40	1	S
	<i>Leucopogon parviflorus</i>	10	1	Fr
	<i>Lepidosperma squamatum</i>	10	1	
	<i>Gahnia</i> sp. <i>Headland</i>	50	1	
	<i>Olearia axillaris</i>	30	1	
	<i>Pultenaea quaerita</i>	10		F
	<i>Schoenus curvifolius</i>	50	1	
	<i>Olearia axillaris</i>	5	1	
<i>Hibbertia grossulariifolia</i>	5	1	s	
89-90	<i>Lepidosperma squamatum</i>	20	1	
	<i>Pultenaea quaerita</i>	20	1	F
	<i>Poa poiiformis</i>	30	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
90-91	<i>Westringia dampierii</i>	10	1	s
	<i>Melaleuca pentagona</i>	20	1	Fr
	<i>Desmocladius austrinus</i>	30	2	
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Opercularia spermacoccea</i>	10	1	s
	<i>Gahnia</i> sp. Headland	20	1	
	<i>Templetonia retusa</i>	20	1	s
	<i>Cassytha racemosa</i>	20	1	F
91-92	<i>Lepidosperma squamatum</i>	30	1	
	<i>Pimelea ferruginea</i>	5	1	s
	<i>Dichelachne micrantha</i>	20	1	F
	<i>Cassytha racemosa</i>	10	1	F
	<i>Opercularia spermacoccea</i>	5	1	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	5	1	s
	<i>Templetonia retusa</i>	10	1	s
	<i>Gahnia</i> sp. Headland	20	1	
	<i>Acrotriche cordata</i>	20	1	F
	<i>Schoenus curvifolius</i>	10	1	
92-93	<i>Desmocladius austrinus</i>	10	1	
	<i>Lepidosperma squamatum</i>	10	1	
	<i>Pimelea ferruginea</i>	30	1	
	<i>Gahnia</i> sp. Headland	20	2	
	<i>Hibbertia grossulariifolia</i>	5	1	s
	<i>Olearia axillaris</i>	40	1	
	<i>Westringia dampierii</i>	30	1	
	<i>Opercularia spermacoccea</i>	5	1	F
	<i>Cassytha racemosa</i>	20	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	40	1	
	<i>Acrotriche cordata</i>	30	1	F
	<i>Austrostipa flavescens</i>	30	1	F
	<i>Phyllanthus calycinus</i>	5	1	s
	<i>Dichelachne micrantha</i>	20	1	F
<i>Sollya fusiformis</i>	10	1		
93-94	<i>Pimelea ferruginea</i>	20	1	
	<i>Acrotriche cordata</i>	20	1	F
	<i>Hibbertia grossulariifolia</i>	5	1	
	<i>Gahnia</i> sp. Headland	20	1	
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Phyllanthus calycinus</i>	5	1	s
	<i>Westringia dampierii</i>	40	1	
	<i>Sollya fusiformis</i>	10	1	
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	40	2	F
	<i>Leucopogon parviflorus</i>	20	1	Fr
	<i>Pultenaea quaerita</i>	20	1	F
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Cassytha racemosa</i>	10	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	20	1	
	? <i>Schoenus</i> sp. (fine culms)	30	1	
	<i>Desmocladius austrinus</i>	20	1	
<i>Austrodanthonia caespitosa</i>	20	1	F	
94-95	<i>Leucopogon parviflorus</i>	10	1	
	<i>Hibbertia grossulariifolia</i>	5	1	s
	<i>Pimelea ferruginea</i>	20	1	
	<i>Opercularia spermacoccea</i>	5	1	s
	<i>Westringia dampierii</i>	30	1	F
	<i>Cassytha racemosa</i>	10	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
94-95 cont.	<i>Austrostipa flavescens</i>	30	1	F
	<i>Acrotriche cordata</i>	20	1	F
	<i>Desmocladius austrinus</i>	20	1	
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	30	1	A +s
	<i>Spyridium globulosum</i>	30	1	
	Cyperaceae sp (sub-terete culms)	30	1	
95-96	<i>Melaleuca pentagona</i>	20	2	Fr
	<i>Desmocladius austrinus</i>	20	1	
	<i>Lepidosperma squamatum</i>	30	1	s
	<i>Opercularia spermacoccea</i>	10	1	
	<i>Cassytha racemosa</i>	10	1	
	<i>Pimelea ferruginea</i>	30	1	F
	<i>Acrotriche cordata</i>	30	1	F
	<i>Pultenaea quaerita</i>	30	1	
	<i>Olearia axillaris</i>	30	1	
	<i>Spyridium globulosum</i>	30	1	F
	<i>Austrostipa flavescens</i>	40	1	
	<i>Westringia dampierii</i>	50	2	F
	Cyperaceae sp (sub-terete culms)	30	1	
101-102	<i>Gahnia</i> sp. Headland	20	1	
	<i>Templetonia retusa</i>	30	1	
	<i>Westringia dampierii</i>	40	1	
	<i>Melaleuca pentagona</i>	40	4	Fr
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Cassytha racemosa</i>	40	1	F
	<i>Pimelea ferruginea</i>	30	1	
	<i>Pultenaea quaerita</i>	30	1	F
102-103	<i>Pimelea ferruginea</i>	50	1	
	<i>Melaleuca pentagona</i>	40	3	Fr
	<i>Cassytha racemosa</i>	50	1	F
	<i>Gahnia</i> sp. Headland	20	1	
	<i>Austrostipa flavescens</i>	50	1	
	<i>Lepidosperma squamatum</i>	50	1	
	<i>Templetonia retusa</i>	40	2	
103-104	<i>Pimelea ferruginea</i>	40	1	F
	<i>Gahnia</i> sp. Headland	20	1	
	<i>Olearia axillaris</i>	40	1	
	<i>Austrostipa flavescens</i>	50	1	
	<i>Leucopogon parviflorus</i>	40	1	F
	<i>Lepidosperma squamatum</i>	30	1	
	? <i>Schoenus</i> sp.(fine culms)	30	1	F
	<i>Sollya fusiformis</i>	5	1	s
104-105	<i>Acrotriche cordata</i>	20	1	F
	<i>Hibbertia grossulariifolia</i>	5	1	s
	<i>Desmocladius austrinus</i>	30	1	
	<i>Velleia trinervis</i>	10	1	F
	<i>Templetonia retusa</i>	50	1	Fr
	<i>Melaleuca pentagona</i>	50	2	
	<i>Olearia axillaris</i>	60	1	
	<i>Dichelachne micrantha</i>	40	1	F
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Sollya fusiformis</i>	10	1	s
	<i>Thysanotus patersonii</i>	10	1	F



Distance along transect m	Species	Height cm	Cover Class	Comments
110-111 cont.	<i>Melaleuca pentagona</i>	40	3	Fr
	<i>Lepidosperma squamatum</i>	50	1	
	<i>Pimelea ferruginea</i>	40	1	
	<i>Westringia dampierii</i>	50	1	F
	? <i>Schoenus</i> sp.(fine culms)	40	1	
	<i>Exocarpus sparteus</i>	40	1	Fr
111-112	<i>Pultenaea quaerita</i>	30	1	F
	<i>Melaleuca pentagona</i>	40	2	Fr
	<i>Westringia dampierii</i>	40	2	F
	<i>Lepidosperma squamatum</i>	40	2	Fr
	? <i>Schoenus</i> sp.(fine culms)	20	1	
	<i>Gahnia</i> sp. Headland	40	1	
112-113	<i>Desmocladius austrinus</i>	20	1	
	<i>Melaleuca pentagona</i>	50	3	Fr
	<i>Pultenaea quaerita</i>	40	1	F
	<i>Lepidosperma squamatum</i>	40	1	
	? <i>Schoenus</i> sp.(fine culms)	20	1	
	<i>Cassytha racemosa</i>	40	1	F
	<i>Spyridium globulosum</i>	10	1	
113-114	<i>Desmocladius austrinus</i>	10	1	
	<i>Pultenaea quaerita</i>	20	1	F
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Schoenus curvifolius</i>	20	1	
	<i>Cassytha racemosa</i>	40	3	F
	<i>Spyridium globulosum</i>	30	1	
	<i>Exocarpus sparteus</i>	30	1	Fr
	<i>Templetonia retusa</i>	10	1	
	<i>Pimelea ferruginea</i>	40	1	
	<i>Leucopogon parviflorus</i>	30	1	F
	<i>Gahnia</i> sp. Headland	20	1	
	<i>Olearia axillaris</i>	50	1	
	114-115	<i>Lepidosperma squamatum</i>	30	1
<i>Pultenaea quaerita</i>		30	1	F
<i>Opercularia spermacoccea</i>		10	1	F
? <i>Schoenus</i> sp.(fine culms)		30	1	
<i>Templetonia retusa</i>		30	1	Fr
<i>Olearia axillaris</i>		60	1	
<i>Desmocladius austrinus</i>		20	1	
<i>Gahnia</i> sp. Headland		30	1	
<i>Dichelachne micrantha</i>		30	1	F
<i>Exocarpus sparteus</i>		40	1	Fr
<i>Cassytha racemosa</i>		30	3	F
<i>Spyridium globulosum</i>		40	1	
<i>Acacia littorea</i>		20	1	
115-116	<i>Melaleuca pentagona</i>	30	2	Fr
	<i>Austrostipa flavescens</i>	40	1	
	<i>Desmocladius austrinus</i>	10	1	
	? <i>Schoenus</i> sp.(fine culms)	10	1	
	<i>Acrotriche cordata</i>	20	1	F
	<i>Pultenaea quaerita</i>	30	2	F
	<i>Pimelea ferruginea</i>	20	1	
	<i>Cassytha racemosa</i>	10	1	F
	<i>Dichelachne micrantha</i>	20	1	F
	<i>Gahnia</i> sp. Headland	20	1	
	<i>Spyridium globulosum</i>	30	1	
116-117	<i>Leucopogon parviflorus</i>	30	1	Fr + s

Distance along transect m	Species	Height cm	Cover Class	Comments	
116-117 cont.	<i>Melaleuca pentagona</i>	40	3	Fr	
	<i>Pultenaea quaerita</i>	40	3		
	<i>Hibbertia grossulariifolia</i>	10	1		
	<i>Austrostipa flavescens</i>	40	1		
	<i>Gahnia</i> sp. Headland	20	1		
	? <i>Schoenus</i> sp.(fine culms)	10	1		
	<i>Acacia littorea</i>	40	1		
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	10	1		
117-118	<i>Olearia axillaris</i>	50	1	Fr	
	<i>Leucopogon parviflorus</i>	20	1		
	<i>Logania fasciculata</i>	30	1		
	<i>Melaleuca pentagona</i>	40	2		
	? <i>Schoenus</i> sp.(fine culms)	30	1		
	<i>Acacia littorea</i>	40	1		
	<i>Pultenaea quaerita</i>	40	3		
118-119	<i>Pultenaea quaerita</i>	10	3	F	
	<i>Lepidosperma squamatum</i>	20	1		
	? <i>Schoenus</i> sp.(fine culms)	30	1		
	<i>Gahnia</i> sp. Headland	20	2		
	<i>Pimelea ferruginea</i>	5	1		S
	<i>Opercularia spermacoccea</i>	5	1		S
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	20	1		
	<i>Velleia trinervis</i>	2	1		S
	<i>Dichelachne micrantha</i>	30	1		F
	<i>Acrotriche cordata</i>	10	1		
	<i>Logania fasciculata</i>	10	1		
	<i>Lysinema ciliatum</i>	20	1		F/Fr
119-120	<i>Pultenaea quaerita</i>	40	1	F s  F/Fr  F F Fr  F F A + s s	
	<i>Opercularia spermacoccea</i>	5	1		
	? <i>Schoenus</i> sp.(fine culms)	20	1		
	<i>Desmocladius austrinus</i>	30	1		
	<i>Gahnia</i> sp. Headland	30	3		
	<i>Dichelachne micrantha</i>	40	1		
	<i>Cassyltha racemosa</i>	30	1		
	<i>Melaleuca pentagona</i>	40	2		
	<i>Schoenus curvifolius</i>	30	1		
	<i>Acrotriche cordata</i>	30	1		
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	30	1		
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	40	1		
	<i>Pimelea ferruginea</i>	10	1		
<i>Brachyscome iberidifolia</i>	10	1			
120-121	<i>Melaleuca pentagona</i>	40	4	Fr  F/Fr F  F  Fr F  F	
	<i>Austrostipa flavescens</i>	50	1		
	<i>Desmocladius austrinus</i>	30	1		
	<i>Cassyltha racemosa</i>	40	1		
	<i>Gahnia</i> sp. Headland	30	1		
	<i>Spyridium globulosum</i>	30	2		
	<i>Lepidosperma squamatum</i>	40	1		
	<i>Templetonia retusa</i>	30	1		
	<i>Olearia axillaris</i>	100	1		
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	20	1		
	<i>Platysace compressa</i>	30	1		
	121-122	<i>Leucopogon parviflorus</i>	60		2
<i>Melaleuca pentagona</i>		50	3	Fr	
<i>Templetonia retusa</i>		50	3	Fr	
<i>Olearia axillaris</i>		100	2		

Distance along transect m	Species	Height cm	Cover Class	Comments
121-122 cont.	<i>Pultenaea quaerita</i>	30	1	F
	<i>Lepidosperma squamatum</i>	40	2	
	? <i>Schoenus</i> sp.(fine culms)	50	1	
	<i>Logania fasciculata</i>	40	1	Fr
	<i>Spyridium globulosum</i>	40	1	
122-123	<i>Melaleuca pentagona</i>	30	1	Fr
	<i>Pultenaea quaerita</i>	50	2	F
	<i>Templetonia retusa</i>	40	4	
	<i>Spyridium globulosum</i>	40	1	
	<i>Lepidosperma squamatum</i>	40	1	
	<i>Cassytha racemosa</i>	30	1	
	<i>Austrostipa flavescens</i>	40	1	
123-124	<i>Lepidosperma squamatum</i>	30	2	
	? <i>Schoenus</i> sp.(fine culms)	30	1	
	<i>Gahnia</i> sp. Headland	30	1	
	<i>Pimelea ferruginea</i>	40	1	F
	<i>Templetonia retusa</i>	30	3	
	<i>Austrostipa flavescens</i>	30	1	
	<i>Acrotriche cordata</i>	30	1	
	<i>Exocarpus sparteus</i>	10	1	
	<i>Olearia axillaris</i>	100	1	
	<i>Phyllanthus calycinus</i>	30	1	F
	<i>Spyridium globulosum</i>	40	2	
124-125	<i>Gahnia</i> sp. Headland	30	2	
	<i>Melaleuca pentagona</i>	40	2	Fr
	<i>Pimelea ferruginea</i>	5	1	s
	<i>Brachyscome iberidifolia</i>	30	1	F/Fr
	<i>Templetonia retusa</i>	20	1	
	<i>Desmocladius austrinus</i>	10	1	
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Spyridium globulosum</i>	50	2	
	<i>Acacia littorea</i>	10	1	
	<i>Leucopogon parviflorus</i>	50	2	Fr
<i>Exocarpus sparteus</i>	40	1		
125-126	<i>Melaleuca pentagona</i>	50	3	Fr
	<i>Austrostipa flavescens</i>	40	1	
	<i>Desmocladius austrinus</i>	40	1	
	<i>Gahnia</i> sp. Headland	40	2	
	<i>Spyridium globulosum</i>	50	2	
	<i>Templetonia retusa</i>	40	2	
	<i>Pimelea ferruginea</i>	40	1	F
	<i>Lysinema ciliatum</i>	20	1	F
	<i>Opercularia spermacoccea</i>	10	1	s
	<i>Senecio pinnatifolius</i>	5	1	s
126-127	<i>Leucopogon parviflorus</i>	10	1	
	<i>Melaleuca pentagona</i>	50	2	Fr
	<i>Templetonia retusa</i>	50	2	Fr
	<i>Pultenaea quaerita</i>	30	3	F
	<i>Opercularia spermacoccea</i>	10	1	S
	<i>Cassytha racemosa</i>	10	1	F
	<i>Acacia littorea</i>	30	1	
	<i>Exocarpus sparteus</i>	30	1	Fr
	<i>Gahnia</i> sp. Headland	20	1	
	<i>Thysanotus patersonii</i>	10	1	F
127-128	<i>Melaleuca pentagona</i>	40	2	Fr
	<i>Dichelachne micrantha</i>	20	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
127-128 cont.	<i>Exocarpus sparteus</i>	30	1	Fr
	<i>Leucopogon parviflorus</i>	10	1	
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	40	1	F
	<i>Gahnia</i> sp. <i>Headland</i>	30	1	
	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Acacia littorea</i>	50	3	F + s
	<i>Pultenaea quaerita</i>	30	3	F
128-129	<i>Gahnia</i> sp. <i>Headland</i>	30	3	
	<i>Austrostipa flavescens</i>	30	1	
	<i>Pultenaea quaerita</i>	20	3	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	30	1	F
	<i>Melaleuca pentagona</i>	30	1	Fr
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	30	1	
	<i>Sollya fusiformis</i>	10	1	
	<i>Opercularia spermacoccea</i>	10	1	
	<i>Cassytha racemosa</i>	10	1	F
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	10	1	
<i>Austrodanthonia caespitosa</i>	10	1	F	
129-130	<i>Desmocladius austrinus</i>	20	1	
	<i>Acacia littorea</i>	15	1	
	<i>Pultenaea quaerita</i>	25	3	F
	<i>Acrotriche cordata</i>	25	2	
	<i>Sollya fusiformis</i>	10	1	
	<i>Opercularia spermacoccea</i>	15	1	
	<i>Cassytha racemosa</i>	25	2	
	<i>Schoenus curvifolius</i>	60	2	
	<i>Poa poiiformis</i>	50	1	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	25	11	F
130-131	<i>Leucopogon parviflorus</i>	15	1	Fr
	<i>Cassytha racemosa</i>	20	1	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	20	1	
	<i>Lepidosperma squamatum</i>	30	1	
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	50	2	F
	<i>Hibbertia grossulariifolia</i>	10	1	S
	<i>Austrostipa flavescens</i>	40	1	
	<i>Desmocladius austrinus</i>	25	1	
	<i>Gahnia</i> sp. <i>Headland</i>	25	2	
	<i>Pimelea ferruginea</i>	15	1	
	<i>Opercularia spermacoccea</i>	10	2	F
	<i>Acrotriche cordata</i>	10	1	F
	<i>Pultenaea quaerita</i>	20	3	F
131-132	<i>Opercularia spermacoccea</i>	10	3	
	<i>Cassytha racemosa</i>	20	1	F
	<i>Acrotriche cordata</i>	10	1	S
	<i>Schoenus curvifolius</i>	15	2	
	<i>Lepidosperma squamatum</i>	10	1	
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	40	1	
	<i>Austrodanthonia caespitosa</i>	15	1	
	<i>Velleia trinervis</i>	15	11	F
132-133	<i>Melaleuca pentagona</i>	30	1	Fr
	<i>Dichelachne micrantha</i>	20	1	
	<i>Opercularia spermacoccea</i>	30	1	Fr
	<i>Pultenaea quaerita</i>	25	1	F
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	30	2	
	<i>Desmocladius austrinus</i>	15	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
132-133 cont.	<i>Gahnia</i> sp. Headland	15	1	
	<i>Pimelea ferruginea</i>	15	1	F
	<i>Acrotriche cordata</i>	10	1	
	<i>Cassytha racemosa</i>	20	2	F
	<i>Austrostipa flavescens</i>	40	1	
	<i>Brachyscome iberidifolia</i>	3	1	S
	<i>Olearia axillaris</i>	2	1	S
	<i>Wurmbea dioica</i>	3	1	Fr
	<i>Schoenus curvifolius</i>	20	2	
133-134	<i>Austrostipa flavescens</i>	50	3	
	<i>Pultenaea quaerita</i>	30	1	F
	<i>Melaleuca pentagona</i>	60	2	Fr
	<i>Opercularia spermacoccea</i>	10	1	s
	<i>Cassytha racemosa</i>	30	1	F
	<i>Acacia littorea</i>	40	2	F
	<i>Pimelea ferruginea</i>	50	2	F
	<i>Acrotriche cordata</i>	30	2	
	<i>Lepidosperma squamatum</i>	30	1	
134-135	? <i>Schoenus</i> sp.(fine culms)	40	2	
	<i>Acacia littorea</i>	70	1	
	<i>Acrotriche cordata</i>	60	1	
	<i>Cassytha racemosa</i>	60	2	F
	<i>Lepidosperma squamatum</i>	70	2	
	<i>Olearia axillaris</i>	60	1	
	<i>Melaleuca pentagona</i>	60	3	Fr
	<i>Leucopogon parviflorus</i>	50	1	F
	<i>Lysinema ciliatum</i>	20	1	F
	<i>Gahnia</i> sp. Headland	80	2	
	<i>Templetonia retusa</i>	70	2	
	<i>Comesperma virgatum</i>	60	1	F
	135-136	<i>Desmocladius austrinus</i>	40	1
<i>Pimelea ferruginea</i>		70	2	F
<i>Acrotriche cordata</i>		70	1	F
<i>Leucopogon parviflorus</i>		80	2	FR + F
<i>Cassytha racemosa</i>		40	1	F
<i>Lepidosperma squamatum</i>		40	1	
<i>Hibbertia grossulariifolia</i>		20	1	
<i>Olearia axillaris</i>		50	1	
<i>Gyrostemon sheathii</i>		80	2	F + Fr
? <i>Schoenus</i> sp.(fine culms)		40	1	
<i>Thysanotus patersonii</i>		10	1	F
136-137	<i>Pimelea ferruginea</i>	50	1	F
	<i>Leucopogon parviflorus</i>	60	2	Fr
	<i>Acacia littorea</i>	70	2	F
	<i>Melaleuca pentagona</i>	70	2	Fr
	<i>Gyrostemon sheathii</i>	80	4	F + Fr
	<i>Cassytha racemosa</i>	30	1	
	<i>Desmocladius austrinus</i>	50	2	
	? <i>Schoenus</i> sp.(fine culms)	40	2	
	<i>Lepidosperma squamatum</i>	60	2	
	<i>Olearia axillaris</i>	70	2	
	<i>Logania fasciculata</i>	20	1	
	<i>Haloragis digyna</i>	60	1	
	137-138	<i>Melaleuca pentagona</i>	40	2
<i>Opercularia spermacoccea</i>		10	1	F
<i>Desmocladius austrinus</i>		20	1	Fr

Distance along transect m	Species	Height cm	Cover Class	Comments
137-138 cont.	<i>Acrotriche cordata</i>	20	1	F
	<i>Cassytha racemosa</i>	30	1	F
	<i>Austrostipa flavescens</i>	30	1	
	<i>Olearia axillaris</i>	70	1	
	<i>Wurmbea dioica</i>	15	1	F
	<i>Schoenus curvifolius</i>	10	1	
	<i>Logania fasciculata</i>	20	1	
	? <i>Schoenus</i> sp.(fine culms)	40	2	
	<i>Spyridium globulosum</i>	50	1	S
	<i>Templetonia retusa</i>	60	3	F
	<i>Acacia littorea</i>	60	2	F
<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	100	4	F	
138-139	<i>Opercularia spermacoccea</i>	10	1	F
	<i>Cassytha racemosa</i>	30	1	F
	<i>Acacia littorea</i>	15	1	
	<i>Pimelea ferruginea</i>	50	1	F
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Adenanthos sericeus</i>	100	3	F
	<i>Templetonia retusa</i>	40	2	
	<i>Spyridium globulosum</i>	20	1	
	<i>Leucopogon parviflorus</i>	15	1	
	<i>Desmocladius austrinus</i>	30	2	
	<i>Hibbertia grossulariifolia</i>	2	1	s
139-140	<i>Cassytha racemosa</i>	20	1	
	<i>Lepidosperma squamatum</i>	20	1	
	<i>Melaleuca pentagona</i>	10	1	Fr
	<i>Lysinema ciliatum</i>	15	1	F
	<i>Gahnia</i> sp. <i>Headland</i>	40	3	
	<i>Pimelea ferruginea</i>	20	1	
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	5	1	s
	<i>Opercularia spermacoccea</i>	5	1	
	<i>Thysanotus patersonii</i>	20	1	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	15	1	F
	<i>Stylidium fasciculatum</i>	5	1	F
	<i>Platysace compressa</i>	10	1	
	<i>Acacia littorea</i>	40	1	
<i>Desmocladius austrinus</i>	30	2		
<i>Spyridium globulosum</i>	50	2		
140-141	<i>Desmocladius austrinus</i>	20	1	
	<i>Pimelea ferruginea</i>	30	1	
	<i>Acrotriche cordata</i>	30	3	
	<i>Gahnia</i> sp. <i>Headland</i>	20	1	s
	<i>Melaleuca pentagona</i>	40	1	Fr
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	10	1	s
	<i>Phyllangium divergens</i>	4	1	
141-142	<i>Desmocladius austrinus</i>	20	1	
	? <i>Schoenus</i> sp.(fine culms)	40	1	
	<i>Pimelea ferruginea</i>	50	2	
	<i>Leucopogon parviflorus</i>	10	1	s
	<i>Melaleuca pentagona</i>	50	3	Fr
	<i>Acrotriche cordata</i>	30	1	
	<i>Lysinema ciliatum</i>	10	1	
	<i>Hibbertia grossulariifolia</i>	10	1	
	<i>Austrostipa flavescens</i>	40	1	
? <i>Restionaceae</i> sp	20	1		
142-143	<i>Templetonia retusa</i>	50	2	

Distance along transect m	Species	Height cm	Cover Class	Comments
142-143 cont.	<i>Acacia littorea</i>	10	2	s
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	100	2	F
	<i>Pimelea ferruginea</i>	20	1	
	<i>Leucopogon parviflorus</i>	50	1	s
	? <i>Schoenus</i> sp.(fine culms)	40	1	
	<i>Thysanotus patersonii</i>	30	1	F
	<i>Melaleuca pentagona</i>	100	3	Fr
	<i>Desmocladius austrinus</i>	40	1	
	<i>Acrotriche cordata</i>	20	1	
	<i>Cassytha racemosa</i>	20	1	F
	<i>Olearia axillaris</i>	60	2	
143-144	<i>Cassytha racemosa</i>	10	1	F
	<i>Templetonia retusa</i>	50	2	
	<i>Desmocladius austrinus</i>	40	3	
	<i>Acrotriche cordata</i>	50	1	
	? <i>Schoenus</i> sp.(fine culms)	30	1	
	<i>Lysinema ciliatum</i>	20	1	F
	<i>Stylidium fasciculatum</i>	20	1	F
	<i>Gahnia</i> sp. <i>Headland</i>	40	1	
	Restionaceae sp.	30	1	
144-145	<i>Opercularia spermacoccea</i>	20	1	
	<i>Desmocladius austrinus</i>	20	1	
	<i>Acrotriche cordata</i>	40	1	F
	<i>Templetonia retusa</i>	40	3	
	? <i>Schoenus</i> sp.(fine culms)	40	2	
	<i>Olearia axillaris</i>	30	1	
	<i>Opercularia spermacoccea</i>	20	1	
	<i>Velleia trinervis</i>	20	1	F
	<i>Austrostipa flavescens</i>	40	1	
145-146	<i>Desmocladius austrinus</i>	40	1	
	<i>Pimelea ferruginea</i>	20	1	
	<i>Gahnia</i> sp. <i>Headland</i>	20	2	
	<i>Acacia littorea</i>	50	1	F
	<i>Stylidium fasciculatum</i>	10	1	F
	<i>Templetonia retusa</i>	50	2	
	<i>Cassytha racemosa</i>	20	1	
	<i>Velleia trinervis</i>	30	1	F
	? <i>Schoenus</i> sp.(fine culms)	20	1	
	<i>Lysinema ciliatum</i>	30	1	
146-147	<i>Desmocladius austrinus</i>	50	2	
	? <i>Schoenus</i> sp.(fine culms)	50	1	
	<i>Leucopogon parviflorus</i>	75	1	Fr
	<i>Melaleuca pentagona</i>	75	3	Fr
	Restionaceae sp.	40	1	
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	100	2	
	<i>Templetonia retusa</i>	50	3	
147-148	<i>Olearia axillaris</i>	150	1	
	<i>Acacia littorea</i>	100	1	
	<i>Spyridium globulosum</i>	150	2	
	<i>Templetonia retusa</i>	150	1	
	<i>Melaleuca pentagona</i>	150	2	Fr
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	150	2	F
148-149	<i>Templetonia retusa</i>	150	2	
	<i>Melaleuca pentagona</i>	150	2	Fr
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	150	2	F

Distance along transect m	Species	Height cm	Cover Class	Comments
149-150	<i>Templetonia retusa</i>	150	2	
	<i>Melaleuca pentagona</i>	150	2	Fr
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	150	2	F
150-151	<i>Spyridium globulosum</i>	150	2	
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	200	2	F
	? <i>Schoenus</i> sp.(fine culms)	50	1	
	<i>Desmocladius austrinus</i>	50	1	
	Restionaceae sp.	20	1	
151-152	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	150	2	F
	? <i>Schoenus</i> sp.(fine culms)	20	1	
	<i>Desmocladius austrinus</i>	20	1	
	Restionaceae sp.	50	1	
	<i>Leucopogon parviflorus</i>	150	1	
	<i>Cassytha racemosa</i>	40	1	Fr
	<i>Melaleuca pentagona</i>	150	2	
	<i>Hibbertia grossulariifolia</i>	20	1	Fr
152-153	<i>Spyridium globulosum</i>	150	1	
	<i>Melaleuca pentagona</i>	100	2	Fr
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	150	3	F
	<i>Lepidosperma squamatum</i>	80	1	
153-154	<i>Gahnia</i> sp. <i>Headland</i>	40	2	
	? <i>Schoenus</i> sp.(fine culms)	50	1	
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	150	2	F
	<i>Melaleuca pentagona</i>	150	2	Fr
	<i>Lomandra micrantha</i> subsp. <i>micrantha</i>	40	1	
154-155	<i>Banksia praemorsa</i>	350	4	F/ Fr
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	200	2	F
	<i>Desmocladius austrinus</i>	50	2	
	<i>Olearia axillaris</i>	100	2	
155-156	<i>Banksia praemorsa</i>	350	4	F/ Fr
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	200	2	F
	<i>Desmocladius austrinus</i>	50	2	



# Appendix 10

## Little Beach, Two Peoples Bay National Park

**Transect Code:** LB

**Date of Survey:** 12-11-03

**Condition:** Excellent. Species-rich vegetation and intact vegetation structure.

Natural disturbance (death of species reliant on freshwater seepage and debris deposition) at beginning of transect due to storm surges. No weeds present. A few informal paths, some of which are being brushed to rehabilitate.

Cover Classes	Comments
1 =0 -5%	s = seedling
2 =5 -25%	F = flowering
3 =25 -75%	Fr = fruiting
4 =75 -100%	*alien species

Distance along transect m	Species	Height cm	Cover Class	Comments
20-21	<i>Samolus repens</i>	10	1	
	<i>Juncus kraussii</i>	40	1	
21-22	<i>Samolus repens</i>	10	2	
	<i>Juncus kraussii</i>	60	3	F
22-23	<i>Samolus repens</i>	10	1	
	<i>Juncus kraussii</i>	100	4	F
23-24	<i>Samolus repens</i>	10	1	
	<i>Juncus kraussii</i>	100	4	F
24-25	<i>Samolus repens</i>	10	1	
	<i>Juncus kraussii</i>	100	4	F
25-26	<i>Samolus repens</i>	10	1	
	<i>Juncus kraussii</i>	100	4	F
26-27	<i>Samolus repens</i>	10	1	
	<i>Juncus kraussii</i>	100	4	F
27-28	<i>Samolus repens</i>	10	1	
	<i>Juncus kraussii</i>	100	4	F
28-29	<i>Juncus kraussii</i>	100	4	F
	<i>Baumea juncea</i>	90	1	
29-30	<i>Juncus kraussii</i>	100	2	
	<i>Baumea juncea</i>	100	3	
	<i>Apium prostratum</i>	10	1	
	<i>Baumea acuta</i>	20	1	
30-31	<i>Juncus kraussii</i>	50	1	
	<i>Baumea juncea</i>	50	3	
	<i>Apium prostratum</i>	5	1	s
	<i>Baumea acuta</i>	20	1	
	<i>Baumea preissii</i> subsp. <i>laxa</i>	50	1	
31-32	<i>Juncus kraussii</i>	100	3	
	<i>Baumea juncea</i>	100	1	
	<i>Baumea preissii</i> subsp. <i>laxa</i>	100	1	
32-33	<i>Juncus kraussii</i>	100	1	Other veg. dead, covered by tide surge debris.
	<i>Baumea juncea</i>	100	1	
33-34	<i>Juncus kraussii</i>	100	1	
	<i>Baumea juncea</i>	100	4	
	<i>Baumea preissii</i> subsp. <i>laxa</i>	100	1	
	<i>Hypocalymma cordifolium</i>	40	1	<i>H. cordifolium</i> all dead
	<i>Callistachys</i> sp. South Coast	50	1	
34-35	<i>Juncus kraussii</i>	100	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
34-35 cont.	<i>Baumea preissii</i> subsp. <i>laxa</i>	100	1	<i>H. cordifolium</i> all dead Moribund
	<i>Hypocalymma cordifolium</i>	40	1	
	<i>Callistachys</i> sp. South Coast	120	1	
	<i>Baumea juncea</i>	100	4	
35-36	<i>Juncus kraussii</i>	100	1	
	<i>Baumea juncea</i>	100	4	
	<i>Baumea acuta</i>	20	2	
	<i>Baumea preissii</i> subsp. <i>laxa</i>	100	1	
	<i>Hypocalymma cordifolium</i>	100	1	
	<i>Callistachys</i> sp. South Coast	100	1	
	<i>Meeboldina scariosa</i>	110	2	
<i>Schoenus</i> sp. South Coast	50	1		
36-37	<i>Baumea juncea</i>	100	4	F F
	<i>Baumea acuta</i>	40	1	
	<i>Baumea preissii</i> subsp. <i>laxa</i>	100	1	
	<i>Hypocalymma cordifolium</i>	100	2	
	<i>Callistachys</i> sp. South Coast	130	3	
	<i>Schoenus</i> sp. South Coast	50	1	
37-38	<i>Baumea juncea</i>	100	4	F F
	<i>Baumea acuta</i>	40	1	
	<i>Baumea preissii</i> subsp. <i>laxa</i>	100	1	
	<i>Hypocalymma cordifolium</i>	100	2	
	<i>Callistachys</i> sp. South Coast	130	1	
	<i>Schoenus</i> sp. South Coast	50	1	
38-39	<i>Baumea juncea</i>	100	1	F
	<i>Baumea preissii</i> subsp. <i>laxa</i>	110	1	
	<i>Hypocalymma cordifolium</i>	100	3	
	<i>Schoenus</i> sp. South Coast	100	1	
39-40	<i>Baumea juncea</i>	100	3	F
	<i>Baumea preissii</i> subsp. <i>laxa</i>	100	1	
	<i>Hypocalymma cordifolium</i>	50	1	
	<i>Schoenus</i> sp. South Coast	100	2	
	<i>Baumea acuta</i>	20	1	
	<i>Callistachys</i> sp. South Coast	100	1	
40-41	<i>Baumea juncea</i>	100	3	F
	<i>Baumea preissii</i> subsp. <i>laxa</i>	100	1	
	<i>Hypocalymma cordifolium</i>	50	1	
	<i>Schoenus</i> sp. South Coast	100	2	
	<i>Baumea acuta</i>	20	1	
	<i>Callistachys</i> sp. South Coast	100	1	
41-42	<i>Baumea juncea</i>	100	1	
	<i>Baumea rubiginosa</i>	100	2	
	<i>Hypocalymma cordifolium</i>	100	2	
	<i>Schoenus</i> sp. South Coast	100	2	
	<i>Baumea acuta</i>	30	1	
	<i>Callistachys</i> sp. South Coast	120	2	
	<i>Baumea preissii</i> subsp. <i>laxa</i>	100	1	
42-43	<i>Baumea juncea</i>	100	1	
	<i>Baumea rubiginosa</i>	110	2	
	<i>Hypocalymma cordifolium</i>	100	2	
	<i>Schoenus</i> sp. South Coast	100	1	
	<i>Callistachys</i> sp. South Coast	90	1	
43-44	<i>Baumea juncea</i>	100	1	
	<i>Baumea rubiginosa</i>	120	2	
	<i>Hypocalymma cordifolium</i>	100	2	

Distance along transect m	Species	Height cm	Cover Class	Comments
43-44 cont.	<i>Meeboldina scariosa</i>	140	2	
	<i>Baumea acuta</i>	20	1	
	<i>Schoenus</i> sp. South Coast	100	1	
44-45	<i>Baumea juncea</i>	100	2	
	<i>Baumea rubiginosa</i>	110	2	F
	<i>Hypocalymma cordifolium</i>	50	1	
	<i>Schoenus</i> sp. South Coast	80	1	
	<i>Baumea acuta</i>	20	1	
	<i>Callistachys</i> sp. South Coast	130	1	F
	<i>Gahnia trifida</i>	150	2	
45-46	<i>Baumea juncea</i>	120	2	
	<i>Baumea rubiginosa</i>	100	1	F
	<i>Hypocalymma cordifolium</i>	100	4	F
	<i>Schoenus</i> sp. South Coast	100	1	
	<i>Gahnia trifida</i>	150	2	
	<i>Sphaerolobium fornicatum</i>	30	1	Fr
	<i>Taxandra juniperina</i>	10	1	s
46-47	<i>Baumea juncea</i>	100	1	
	<i>Baumea rubiginosa</i>	100	1	F
	<i>Hypocalymma cordifolium</i>	100	4	F
46-47 cont.	<i>Schoenus</i> sp. South Coast	100	1	
	<i>Baumea acuta</i>	20	1	F
	<i>Callistachys</i> sp. South Coast	200	3	F
47-48	<i>Baumea juncea</i>	100	1	
	<i>Hypocalymma cordifolium</i>	110	4	F
	<i>Baumea acuta</i>	20	1	F
	<i>Callistachys</i> sp. South Coast	250	2	F
	<i>Lepidosperma striatum</i>	140	2	
48-49	<i>Baumea juncea</i>	100	1	
	<i>Hypocalymma cordifolium</i>	100	3	F
	<i>Baumea acuta</i>	20	1	F
	<i>Callistachys</i> sp. South Coast	250	2	F
	<i>Lepidosperma striatum</i>	140	2	
	<i>Schoenus</i> sp. South Coast	80	1	
49-50	Board Walk			
50-51	<i>Baumea juncea</i>	30	1	
	<i>Hypocalymma cordifolium</i>	50	2	F
	<i>Baumea acuta</i>	20	3	F
	<i>Schoenus</i> sp. South Coast	40	1	
	<i>Acacia myrtifolia</i>	40	1	Fr
	<i>Baumea rubiginosa</i>	40	1	F
51-52	<i>Baumea juncea</i>	40	1	
	<i>Hypocalymma cordifolia</i>	40	4	F/Fr
	<i>Baumea acuta</i>	20	1	
	<i>Schoenus</i> sp. South Coast	60	3	
	<i>Acacia myrtifolia</i>	120	2	Fr
	<i>Sphaerolobium fornicatum</i>	50	1	Fr
52-53	<i>Baumea juncea</i>	40	1	
	<i>Hypocalymma cordifolium</i>	50	3	F/Fr
	<i>Baumea acuta</i>	20	1	
	<i>Schoenus</i> sp. South Coast	40	1	
	<i>Hypolaena exsulca</i>	40	1	
	<i>Lepidosperma effusum</i>	200	3	
	<i>Callistachys</i> sp. South Coast	150	2	F
53-54	<i>Hypocalymma cordifolium</i>	50	2	F/Fr

Distance along transect m	Species	Height cm	Cover Class	Comments
53-54 cont.	<i>Schoenus</i> sp. South Coast	40	1	
	<i>Hypolaena exsulca</i>	30	1	
	<i>Lepidosperma effusum</i>	200	3	
	<i>Amphipogon debilis</i>	20	1	
	<i>Baumea acuta</i>	20	1	
54-55	<i>Hypocalymma cordifolium</i>	70	2	
	<i>Hypolaena exsulca</i>	50	3	
	<i>Lepidosperma effusum</i>	30	1	s
	<i>Acacia myrtifolia</i>	120	3	Fr
	<i>Cyathochaeta equitans</i>	140	2	
	<i>Anarthria scabra</i>	100	2	
55-56	<i>Hypocalymma cordifolium</i>	80	4	F/Fr
	<i>Hypolaena exsulca</i>	70	1	
	<i>Cyathochaeta equitans</i>	100	4	
	<i>Anarthria scabra</i>	20	4	
	<i>Anarthria prolifera</i>	20	2	
	<i>Melaleuca thymoides</i>	50	3	Fr
56-57	<i>Hypocalymma cordifolium</i>	100	3	F/Fr
	<i>Hypolaena exsulca</i>	40	2	
	<i>Cyathochaeta equitans</i>	50	2	
	<i>Anarthria prolifera</i>	20	1	
	<i>Melaleuca thymoides</i>	50	2	Fr
	<i>Xanthosia rotundifolia</i>	50	1	
57-58	<i>Hypocalymma cordifolium</i>	90	4	F/Fr
	<i>Cyathochaeta equitans</i>	110	4	
	<i>Anarthria prolifera</i>	90	1	
	<i>Xanthosia rotundifolia</i>	70	1	
	<i>Dasypogon bromeliifolius</i>	90	2	
	<i>Anarthria scabra</i>	100	2	F
	<i>Loxocarya cinerea</i>	100	4	
<i>Lepidosperma squamatum</i>	70	3		
58-59	<i>Hypocalymma cordifolium</i>	50	2	F/Fr
	<i>Cyathochaeta equitans</i>	40	3	
	<i>Xanthosia rotundifolia</i>	30	1	
	<i>Anarthria scabra</i>	60	2	
	<i>Loxocarya cinerea</i>	40	2	
	<i>Lepidosperma squamatum</i>	40	3	
	<i>Melaleuca thymoides</i>	70	3	Fr
59-60	<i>Hypocalymma cordifolium</i>	60	2	F/Fr
	<i>Anarthria scabra</i>	70	3	
	<i>Anarthria prolifera</i>	70	3	
	<i>Loxocarya cinerea</i>	60	1	
	<i>Lepidosperma squamatum</i>	80	2	
	<i>Melaleuca striata</i>	80	4	Fr
	<i>Scaevola striata</i>	20	1	F
	<i>Logania serpyllifolia</i>	20	1	F
	<i>Bossiaea praetermissa</i>	30	1	
60-61	<i>Anarthria scabra</i>	40	2	
	<i>Anarthria prolifera</i>	20	1	
	<i>Loxocarya cinerea</i>	10	2	
	<i>Melaleuca striata</i>	40	2	Fr
	<i>Logania serpyllifolia</i>	15	1	F
	<i>Levenhookia pusilla</i>	2	1	F
	<i>Hypolaena exsulca</i>	40	2	
	<i>Xanthosia rotundifolia</i>	60	3	F

Distance along transect m	Species	Height cm	Cover Class	Comments
60-61 cont.	<i>Cyathochaeta equitans</i>	30	1	
61-62	<i>Anarthria scabra</i>	100	2	
	<i>Melaleuca striata</i>	80	3	Fr
	<i>Levenhookia pusilla</i>	4	1	F
	<i>Hypolaena exsulca</i>	30	2	
	<i>Xanthosia rotundifolia</i>	50	1	
	<i>Lepidosperma squamatum</i>	50	2	
	<i>Conostylis sp.</i>	20	1	Fr
62-63	<i>Anarthria scabra</i>	90	3	
	<i>Anarthria prolifera</i>	30	2	
	<i>Melaleuca thymoides</i>	70	4	Fr
	<i>Hypolaena exsulca</i>	20	1	
	<i>Bossiaea praetermissa</i>	10	1	F
63-64	<i>Anarthria scabra</i>	50	3	
	<i>Anarthria prolifera</i>	20	2	
	<i>Melaleuca striata</i>	70	3	Fr
	<i>Bossiaea praetermissa</i>	20	1	F
	<i>Cyathochaeta equitans</i>	40	2	
	<i>Lepidosperma squamatum</i>	30	2	
	<i>Hovea trisperma</i>	5	1	Fr
	<i>Cassytha sp.</i>	70	1	
64-65	<i>Anarthria scabra</i>	40	2	
	<i>Anarthria prolifera</i>	20	1	
	<i>Melaleuca striata</i>	40	3	Fr
	<i>Hypolaena exsulca</i>	20	1	
	<i>Xanthosia rotundifolia</i>	30	1	
	<i>Cyathochaeta equitans</i>	20	1	
65-66	<i>Anarthria scabra</i>	60	1	
	<i>Anarthria prolifera</i>	20	1	
	<i>Melaleuca striata</i>	30	3	F/Fr
	<i>Cyathochaeta equitans</i>	50	2	
66-67	<i>Anarthria scabra</i>	50	2	
	<i>Anarthria prolifera</i>	40	2	
	<i>Melaleuca striata</i>	50	3	Fr
	<i>Bossiaea praetermissa</i>	3	1	s
	<i>Logania serpyllifolia</i>	2	1	s
	<i>Schoenus caespititius</i>	60	1	
	<i>Adenanthos cuneifolius</i>	50	3	
67-68	<i>Anarthria scabra</i>	70	2	
	<i>Melaleuca thymoides</i>	60	2	
	<i>Hypolaena exsulca</i>	40	2	
	<i>Cyathochaeta equitans</i>	60	2	
	<i>Adenanthos cuneifolius</i>	40	1	
68-69	<i>Anarthria scabra</i>	60	1	
	<i>Anarthria prolifera</i>	40	1	F
	<i>Melaleuca thymoides</i>	30	1	
	<i>Cyathochaeta equitans</i>	60	4	
	<i>Jacksonia spinosa</i>	50	1	F
69-70	<i>Jacksonia spinosa</i>	60	3	F
	<i>Xanthosia rotundifolia</i>	3	1	s
70-71	<i>Anarthria scabra</i>	80	2	
	<i>Melaleuca striata</i>	50	4	Fr
	<i>Xanthosia rotundifolia</i>	40	2	
	<i>Cyathochaeta equitans</i>	50	3	

Distance along transect m	Species	Height cm	Cover Class	Comments
71-72 cont.	<i>Melaleuca thymoides</i>	70	4	F
	<i>Xanthosia rotundifolia</i>	70	1	
	<i>Cassytha sp</i>	80	1	
	<i>Loxocarya cinerea</i>	40	2	
	<i>Anarthria scabra</i>	80	2	
72-73	<i>Anarthria prolifera</i>	40	2	F
	<i>Loxocarya cinerea</i>	40	1	
	<i>Melaleuca striata</i>	50	3	
	<i>Bossiaea praetermissa</i>	30	1	
	<i>Xanthosia rotundifolia</i>	20	1	
	<i>Cyathochaeta equitans</i>	60	1	
	<i>Dasypogon bromeliifolius</i>	70	2	
	<i>Adenanthos cuneifolius</i>	50	1	
73-74	<i>Loxocarya cinerea</i>	100	4	Fr
	<i>Melaleuca striata</i>	60	2	
	<i>Xanthosia rotundifolia</i>	70	1	
	<i>Cyathochaeta equitans</i>	60	2	
	<i>Allocasuarina humilis</i>	60	2	
	<i>Melaleuca thymoides</i>	70	3	
	<i>Lepidosperma squamatum</i>	30	2	
74-75	<i>Anarthria scabra</i>	120	2	F F F
	<i>Allocasuarina humilis</i>	70	2	
	<i>Melaleuca thymoides</i>	70	2	
	<i>Dasypogon bromeliifolius</i>	100	3	
	<i>Adenanthos cuneifolius</i>	70	2	
75-76	<i>Anarthria scabra</i>	70	3	F/Fr
	<i>Melaleuca thymoides</i>	60	2	
	<i>Dasypogon bromeliifolius</i>	60	2	
	<i>Petrophile rigida</i>	40	1	
76-77	<i>Anarthria scabra</i>	50	2	
	<i>Anarthria prolifera</i>	40	2	
	<i>Loxocarya cinerea</i>	50	3	
	<i>Melaleuca striata</i>	60	4	
	<i>Xanthosia rotundifolia</i>	50	1	
	<i>Cassytha sp.</i>	40	1	
77-78	<i>Anarthria scabra</i>	50	3	F/Fr F/Fr
	<i>Anarthria prolifera</i>	40	2	
	<i>Loxocarya cinerea</i>	40	1	
	<i>Melaleuca thymoides</i>	50	2	
	<i>Cassytha sp.</i>	50	1	
	<i>Bossiaea praetermissa</i>	20	1	
	<i>Hypolaena exsulca</i>	30	2	
	<i>Melaleuca striata</i>	70	3	
78-79	<i>Anarthria scabra</i>	50	2	F
	<i>Melaleuca thymoides</i>	60	2	
	<i>Jacksonia spinosa</i>	70	2	
79-80	<i>Anarthria scabra</i>	50	3	F
	<i>Melaleuca thymoides</i>	90	1	
	<i>Jacksonia spinosa</i>	80	3	
	<i>Schoenus caespititius</i>	40	3	
80-81	<i>Anarthria scabra</i>	60	2	Fr
	<i>Melaleuca striata</i>	70	3	
	?Poaceae sp.	30	1	
	<i>Loxocarya cinerea</i>	40	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
81-82	<i>Cyathochaeta equitans</i>	60	1	F/Fr
	<i>Melaleuca striata</i>	70	3	
	<i>Cassytha</i> sp.	40	1	
	<i>Xanthosia rotundifolia</i>	60	2	
	<i>Melaleuca thymoides</i>	60	2	
	<i>Loxocarya cinerea</i>	40	1	
82-83	<i>Anarthria scabra</i>	100	2	Fr F
	<i>Melaleuca thymoides</i>	100	3	
	<i>Xanthosia rotundifolia</i>	50	2	
	<i>Dasypogon bromeliifolius</i>	50	1	
	<i>Cassytha</i> sp.	50	1	
83-84	<i>Anarthria scabra</i>	50	2	F/Fr F
	<i>Loxocarya cinerea</i>	40	2	
	<i>Melaleuca striata</i>	50	2	
	<i>Xanthosia rotundifolia</i>	30	1	
	<i>Schoenus caespititius</i>	50	3	
	<i>Dasypogon bromeliifolius</i>	20	1	
	84-85	<i>Anarthria scabra</i>	50	
<i>Petrophile rigida</i>		30	1	
<i>Dasypogon bromeliifolius</i>		50	3	
<i>Darwinia vestita</i>		40	1	
85-86	<i>Anarthria scabra</i>	100	2	Fr
	<i>Melaleuca striata</i>	100	4	
	<i>Cyathochaeta equitans</i>	120	1	
	<i>Hibbertia grossulariifolia</i>	20	1	
	<i>Cassytha</i> sp.	100	1	

# Appendix 11

## Goode Beach near Mistaken Island, Albany

Transect Code: MI

Date of Survey: 7-10-04

**Condition:** Fair to excellent. The foredune is invaded with serious weeds such as \**Senecio elegans*, \*Iridaceae sp., \**Pelargonium capitatum* and other garden refuse. From this point of establishment, some of the weeds have the potential to spread extensively through adjacent high conservation value natural vegetation. Therefore it would be most worthwhile to commence a sustained long term effort to bring these weeds under control. The upper section of the transect (including the granite/gneiss outcrop) is in excellent condition with species- rich vegetation and undisturbed vegetation structure.

Cover Classes	Comments
1 =0 -5%	s = seedling
2 =5 -25%	F = flowering
3 =25 -75%	Fr = fruiting
4 =75 -100%	*alien species

Distance along transect m	Species	Height cm	Cover Class	Comments
20-21	<i>Ficinia nodosa</i>	40	1	Fr
	* <i>Pelargonium capitatum</i>	15	1	F
	* <i>Cakile maritima</i>	10	1	F
	* <i>Euphorbia paralias</i>	10	1	s
	<i>Carpobrotus virescens</i>	10	1	s
	* <i>Tetragonia decumbens</i>	10	1	s
21-22	<i>Ficinia nodosa</i>	80	1	Fr
	* <i>Pelargonium capitatum</i>	30	3	F
	* <i>Euphorbia paralias</i>	60	2	F
22-23	<i>Ficinia nodosa</i>	90	2	Fr
	* <i>Pelargonium capitatum</i>	70	3	F
	* <i>Euphorbia paralias</i>	60	1	s
23-24	<i>Carex preissii</i>	15	1	s
	* <i>Pelargonium capitatum</i>	70	3	F
	* <i>Euphorbia paralias</i>	5	1	s
	* <i>Bromus diandrus</i>	10	1	s
	* <i>Avena barbata</i>	20	1	Fr
	<i>Caladenia latifolia</i>	20	1	F
	<i>Iridaceae</i> sp.	100	1	Fr
24-25	<i>Spyridium globulosum</i>	70	3	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	80	1	F
	* <i>Pelargonium capitatum</i>	50	2	F
	* <i>Senecio elegans</i>	20	1	F
	<i>Carex preissii</i>	10	1	F
	* <i>Crassula glomerata</i>	5	1	F
	* <i>Euphorbia paralias</i>	5	1	
	<i>Caladenia latifolia</i>	20	1	
	<i>Hibbertia cuneiformis</i>	10	1	s
25-26	<i>Spyridium globulosum</i>	60	2	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	80	1	F
	* <i>Pelargonium capitatum</i>	50	2	F
	* <i>Senecio elegans</i>	30	1	F
	* <i>Crassula glomerata</i>	3	1	F
	<i>Desmocladius</i> sp.	30	3	F
	<i>Lepidosperma pubisquameum</i>	30	1	
26-27	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	120	3	F
	* <i>Pelargonium capitatum</i>	20	1	F
	* <i>Senecio elegans</i>	30	1	F



Distance along transect m	Species	Height cm	Cover Class	Comments
27-28	<i>Ficinia nodosa</i>	100	1	Fr
	<i>Hibbertia cuneiformis</i>	90	2	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	140	4	F
	<i>Carex preissii</i>	20	1	F
	<i>Hardenbergia comptoniana</i>	5	1	s
28-29	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	120	4	F
	* <i>Pelargonium capitatum</i>	50	2	F
	<i>Carex preissii</i>	30	1	F
	<i>Caladenia latifolia</i>	30	1	
	<i>Hibbertia furfuracea</i>	90	1	F
	<i>Hardenbergia comptoniana</i>	30	2	F
	<i>Desmocladius</i> sp.	30	2	F
	<i>Ficinia nodosa</i>	90	1	Fr
29-30	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	300	2	F
	* <i>Pelargonium capitatum</i>	30	3	F
	<i>Carex preissii</i>	10	1	F
	<i>Caladenia latifolia</i>	5	1	
	<i>Desmocladius</i> sp.	10	3	
	* <i>Crassula glomerata</i>	2	1	S
	* <i>Senecio elegans</i>	5	1	S
	<i>Hibbertia cuneiformis</i>	2	1	S
	Genus sp. (Iridaceae)	10	1	s
	30-31	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	300	3
* <i>Pelargonium capitatum</i>		50	2	F
<i>Carex preissii</i>		10	1	F
<i>Caladenia latifolia</i>		5	1	
* <i>Crassula glomerata</i>		2	1	F
* <i>Senecio elegans</i>		30	1	F
<i>Conostylis aculeata</i> subsp. <i>aculeata</i>		30	2	F
31-32	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	5	1	s
	* <i>Pelargonium capitatum</i>	50	2	F
	<i>Carex preissii</i>	10	1	F
	<i>Caladenia latifolia</i>	5	1	
	* <i>Crassula glomerata</i>	2	1	F
	* <i>Senecio elegans</i>	20	2	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	20	1	F
	<i>Daucus glochidiatus</i>	5	1	S
	<i>Poa poiiformis</i>	5	1	cropped
	* <i>Anagallis arvensis</i> var. <i>caerulea</i>	5	1	S
	*Genus sp. (Iridaceae)	10	1	s
32-33	* <i>Pelargonium capitatum</i>	10	2	F
	<i>Carex preissii</i>	10	2	F
	<i>Caladenia latifolia</i>	30	1	F
	* <i>Senecio elegans</i>	20	1	F
	<i>Daucus glochidiatus</i>	5	1	s
	<i>Poa poiiformis</i>	10	1	
	* <i>Anagallis arvensis</i>	5	1	s
	*Genus sp. (Iridaceae)	20	1	Fr
	* <i>Ehrharta longiflora</i>	20	1	F
33-34	* <i>Pelargonium capitatum</i>	50	4	F
	* <i>Senecio elegans</i>	10	1	S
	<i>Daucus glochidiatus</i>	10	1	S
	*Genus sp. (Iridaceae)	50	1	Fr
	* <i>Ehrharta longiflora</i>	20	1	F
	<i>Conostylis aculeata</i> subsp. <i>aculeata</i>	30	1	F
	<i>Desmocladius</i> sp.	10	3	

Distance along transect m	Species	Height cm	Cover Class	Comments
34-35 cont.	<i>Pimelea clavata</i>	30	1	F
35-36	* <i>Pelargonium capitatum</i>	40	4	F
	<i>Carex preissii</i>	30	1	F
	* <i>Senecio elegans</i>	5	1	s
	<i>Daucus glochidiatus</i>	5	1	s
	* <i>Anagallis arvensis</i>	5	1	s
	<i>Tetragonia implexicoma</i>	50	2	
	* <i>Desmazeria rigida</i>	10	1	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	100	1	F
	* <i>Crassula glomerata</i>	2	1	F
	<i>Hardenbergia comptoniana</i>	20	1	s
36-37	* <i>Pelargonium capitatum</i>	50	3	F
	<i>Carex preissii</i>	30	1	F
	* <i>Senecio elegans</i>	30	1	A+ s+ F
	* <i>Crassula glomerata</i>	2	1	
	<i>Hardenbergia comptoniana</i>	5	1	S
	<i>Rhagodia baccata</i>	50	1	
	<i>Lepidosperma gladiatum</i>	100	1	
	* <i>Ehrharta longiflora</i>	50	1	F
37-38	<i>Carex preissii</i>	30	1	F
	<i>Daucus glochidiatus</i>	5	1	s
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	5	2	s
	<i>Lepidosperma gladiatum</i>	100	1	
	* <i>Ehrharta longiflora</i>	10	1	F
	* <i>Senecio elegans</i>	5	1	s
38-39	* <i>Pelargonium capitatum</i>	100	3	F
	<i>Lepidosperma gladiatum</i>	100	2	
	<i>Clematis linearifolia</i>	50	1	
	* <i>Ehrharta longiflora</i>	50	1	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	350	1	dying
39-40	* <i>Pelargonium capitatum</i>	50	3	F
	<i>Lepidosperma gladiatum</i>	100	2	
	<i>Clematis linearifolia</i>	50	1	
	* <i>Ehrharta longiflora</i>	50	1	F
	* <i>Senecio elegans</i>	50	1	F
40-41	* <i>Pelargonium capitatum</i>	100	2	F
	<i>Lepidosperma gladiatum</i>	150	3	
	<i>Agonis flexuosa</i>	150	1	
41-42	* <i>Pelargonium capitatum</i>	100	2	F
	<i>Lepidosperma gladiatum</i>	120	3	
	<i>Clematis linearifolia</i>	100	1	
	* <i>Ehrharta longiflora</i>	50	1	F
42-43	<i>Lepidosperma gladiatum</i>	120	3	
	<i>Clematis linearifolia</i>	150	1	
	* <i>Ehrharta longiflora</i>	100	1	Fr
	<i>Hibbertia cuneiformis</i>	120	3	F
	* <i>Senecio elegans</i>	5	1	S
	<i>Pimelea clavata</i>	100	1	F
43-44	<i>Agonis flexuosa</i>	250	1	F
	<i>Pimelea clavata</i>	100	2	F
	* <i>Pelargonium capitatum</i>	100	2	F
	<i>Parietaria debilis</i>	5	1	
44-45	<i>Agonis flexuosa</i>	250	2	F
	<i>Pimelea clavata</i>	100	2	F
	* <i>Pelargonium capitatum</i>	100	2	F

Distance along transect m	Species	Height cm	Cover Class	Comments
44-45 cont.	<i>Parietaria debilis</i>	5	1	
	<i>Hibbertia furfuracea</i>	50	1	
	* <i>Ehrharta longiflora</i>	50	1	F
	*Genus sp. (Iridaceae)	50	1	Fr
45-46	* <i>Physalis peruviana</i>	50	2	3
	* <i>Pelargonium capitatum</i>	50	1	
	*Genus sp. (Iridaceae)	50	1	Fr
	<i>Clematis linearifolia</i>	120	1	Fr
	<i>Parietaria debilis</i>	5	1	
	<i>Pimelea clavata</i>	100	1	F
46-47	<i>Agonis flexuosa</i>	400	3	F
	<i>Pimelea clavata</i>	50	2	F
	<i>Hibbertia furfuracea</i>	50	1	F
	<i>Hibbertia cuneiformis</i>	120	2	
	<i>Lepidosperma pubisquameum</i>	80	1	
47-48	<i>Agonis flexuosa</i>	450	3	F
	<i>Clematis linearifolia</i>	50	1	
	<i>Rhagodia baccata</i>	100	1	
	<i>Hardenbergia comptoniana</i>	50	1	
48-49	<i>Agonis flexuosa</i>	450	3	F
	<i>Clematis linearifolia</i>	10	1	S
	<i>Hibbertia furfuracea</i>	150	2	F
	<i>Pimelea clavata</i>	50	1	F
	<i>Parietaria debilis</i>	5	1	s
49-50	<i>Agonis flexuosa</i>	450	3	F
	<i>Clematis linearifolia</i>	100	1	A +s
	<i>Hibbertia furfuracea</i>	120	3	F
	<i>Parietaria debilis</i>	5	1	s
	<i>Lepidosperma pubisquameum</i>	80	1	
50-51	<i>Agonis flexuosa</i>	450	3	F
	<i>Hibbertia furfuracea</i>	120	4	F
	<i>Rhagodia baccata</i>	120	2	
51-52	<i>Agonis flexuosa</i>	500	4	F
	<i>Hibbertia furfuracea</i>	150	4	F
	<i>Lepidosperma pubisquameum</i>	80	1	
52-53	<i>Agonis flexuosa</i>	500	4	F
	<i>Clematis linearifolia</i>	5	1	S
	<i>Hibbertia furfuracea</i>	250	3	F
	<i>Parietaria debilis</i>	5	1	S
	<i>Lepidosperma pubisquameum</i>	80	1	
	<i>Rhagodia baccata</i>	150	2	
53-54	<i>Agonis flexuosa</i>	500	4	F
	<i>Hibbertia furfuracea</i>	300	3	F
	<i>Cassyltha sp.</i>	300	2	
54-55	<i>Agonis flexuosa</i>	500	4	F
	<i>Hibbertia furfuracea</i>	300	3	F
	<i>Cassyltha sp.</i>	300	2	
55-56	<i>Agonis flexuosa</i>	500	4	F
	<i>Hibbertia furfuracea</i>	300	3	F
	<i>Cassyltha sp.</i>	300	2	
56-57	<i>Agonis flexuosa</i>	500	4	F
	<i>Hibbertia furfuracea</i>	200	3	F
57-58	<i>Agonis flexuosa</i>	500	4	F
	<i>Hibbertia furfuracea</i>	200	3	F
	<i>Hardenbergia comptoniana</i>	300	1	F

Distance along transect m	Species	Height cm	Cover Class	Comments
58-59	<i>Agonis flexuosa</i>	500	4	F
	<i>Hibbertia furfuracea</i>	250	3	F
	<i>Cassytha</i> sp.	200	1	
59-60	<i>Agonis flexuosa</i>	500	4	F
	<i>Hibbertia furfuracea</i>	250	3	F
	<i>Lepidosperma pubisquameum</i>	90	1	
	<i>Hardenbergia comptoniana</i>	300	1	F
60-61	<i>Agonis flexuosa</i>	500	4	F
	<i>Hibbertia furfuracea</i>	250	3	F
61-62	<i>Agonis flexuosa</i>	500	4	F
	<i>Hibbertia furfuracea</i>	300	3	F
62-63	<i>Agonis flexuosa</i>	600	4	F
	<i>Hibbertia furfuracea</i>	300	3	F
	<i>Cassytha</i> sp.	300	1	
63-64	<i>Agonis flexuosa</i>	600	4	F
	<i>Hibbertia furfuracea</i>	300	3	F
64-65	<i>Agonis flexuosa</i>	600	4	F
	<i>Hibbertia furfuracea</i>	250	3	F
	<i>Lepidosperma pubisquameum</i>	100	1	
65-66	<i>Agonis flexuosa</i>	600	4	F
	<i>Hibbertia furfuracea</i>	250	4	F
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	250	1	
	<i>Spyridium globulosum</i>	250	2	F
	<i>Clematis pubescens</i>	5	1	s
66-67	<i>Agonis flexuosa</i>	600	4	F
	<i>Hibbertia furfuracea</i>	200	4	F
	<i>Spyridium globulosum</i>	300	3	F
67-68	<i>Agonis flexuosa</i>	500	4	F
	<i>Spyridium globulosum</i>	400	3	F
	<i>Lepidosperma pubisquameum</i>	80	1	
	<i>Desmocladius</i> sp.	100	1	
	<i>Leucopogon revolutus</i>	120	1	F
68-69	<i>Agonis flexuosa</i>	400	4	F
	<i>Lepidosperma pubisquameum</i>	80	1	
	<i>Desmocladius</i> sp.	100	1	
	<i>Leucopogon revolutus</i>	120	3	F
	<i>Hibbertia furfuracea</i>	150	2	F
	<i>Opercularia hispidula</i>	50	1	F
69-70	<i>Agonis flexuosa</i>	400	4	F
	<i>Lepidosperma pubisquameum</i>	80	2	
	<i>Desmocladius</i> sp.	80	1	
	<i>Leucopogon revolutus</i>	80	2	F
	<i>Calytrix acutifolia</i>	50	1	F
	<i>Acacia pulchella</i>	50	2	F
70-73	track			
73-74	<i>Leucopogon revolutus</i>	50	1	
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	300	1	F+Fr
	<i>Chamaescilla corymbosa</i>	10	1	
	* <i>Briza major</i>	10	1	Fr
	<i>Drosera</i> sp.(climbing)	10	1	
	<i>Thysanotus ?patersonii</i>	10	1	
	<i>Calytrix acutifolia</i>	100	2	
	<i>Lepidosperma pubisquameum</i>	50	1	
	<i>Andersonia simplex</i>	20	1	
	<i>Pimelea clavata</i>	50	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
74-75	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	300	3	
	<i>Calytrix acutifolia</i>	100	3	
	<i>Lepidosperma pubisquameum</i>	50	1	
75-76	<i>Calytrix acutifolia</i>	100	4	F
	<i>Lepidosperma pubisquameum</i>	75	1	
	<i>Pimelea clavata</i>	50	1	F
76-77	<i>Chamaescilla corymbosa</i>	5	1	F
	<i>Drosera</i> sp.(climbing)	6	1	
	<i>Calytrix acutifolia</i>	100	4	F
	<i>Lepidosperma pubisquameum</i>	75	1	
	<i>Drosera</i> ? <i>erythrorhiza</i>	1	1	
77-78	<i>Drosera</i> sp.(climbing)	5	1	
	<i>Calytrix acutifolia</i>	150	3	F
	<i>Lepidosperma pubisquameum</i>	100	2	
78-79	<i>Calytrix acutifolia</i>	150	4	
	<i>Lepidosperma pubisquameum</i>	100	1	
79-80	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	300	2	
	<i>Drosera</i> sp.(climbing)	100	1	
	<i>Calytrix acutifolia</i>	150	3	
	<i>Pimelea clavata</i>	5	1	S
	<i>Agonis flexuosa</i>	75	1	
	<i>Eutaxia cuneata</i>	75	1	F
	<i>Lepidosperma pubisquameum</i>	75	2	
80-81	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	300	1	
	<i>Darwinia diosmoides</i>	50	1	Fr
	<i>Pimelea clavata</i>	50	1	
	<i>Leucopogon revolutus</i>	75	1	F
	Poaceae sp.	10	1	
81-82	<i>Leucopogon cucullatus</i>	50	2	F
	<i>Calytrix acutifolia</i>	75	3	
	<i>Lepidosperma pubisquameum</i>	100	2	
	<i>Andersonia simplex</i>	20	1	F
	<i>Darwinia diosmoides</i>	50	1	Fr
	* <i>Pelargonium capitatum</i>	2	1	S
	* <i>Briza major</i>	5	1	F
<i>Chamaescilla corymbosa</i>	1	1		
82-83	<i>Thysanotus patersonii</i>	75	1	F
	<i>Leucopogon cucullatus</i>	75	1	F
	<i>Calytrix acutifolia</i>	75	3	
	<i>Lepidosperma pubisquameum</i>	50	2	
	<i>Drosera</i> sp.(climbing)	50	1	
	<i>Andersonia simplex</i>	25	1	
83-84	<i>Andersonia sprengelioides</i>	10	1	F
	<i>Calytrix acutifolia</i>	50	1	
	* <i>Briza major</i>	10	1	F
	<i>Lepidosperma pubisquameum</i>	50	2	
	<i>Astroloma baxterii</i>	10	1	
	<i>Trachymene pilosa</i>	3	1	F
	Green leaf, red stem	2	1	
	Poaceae sp.	2	1	
	<i>Cryptostylis ovata</i>	1	1	
	<i>Needhamiella pumilo</i>	10	1	
<i>Phyllangium paradoxum</i>	2	1	F	
84-85	<i>Drosera pallida</i>	20	1	F
	<i>Andersonia sprengelioides</i>	30	2	

Distance along transect m	Species	Height cm	Cover Class	Comments
84-85 cont.	<i>Eutaxia cuneata</i>	50	1	F
	<i>Acacia pulchella</i>	30	1	F
	<i>Cryptostylis ovata</i>	10	1	
	<i>Phyllangium paradoxum</i>	2	1	
	<i>Adenanthos sericeus</i> subsp. <i>sericeus</i>	2	1	
85-86	<i>Darwinia diosmoides</i>	150	4	
	<i>Andersonia sprengelioides</i>	50	1	F
	<i>Calytrix acutifolia</i>	15	1	
	<i>Lepidosperma pubisquameum</i>	50	1	
	<i>Drosera pallida</i>	10	1	
	<i>Pimelea rosea</i>	2	1	s
86-87	<i>Lepidosperma pubisquameum</i>	10	1	
	<i>Drosera pallida</i>	200	1	F
	<i>Darwinia diosmoides</i>	200	4	
87-88	<i>Drosera ?erythrorhiza</i>	1	1	
	<i>Andersonia sprengelioides</i>	15	4	
	<i>Lepidosperma pubisquameum</i>	100	1	
88-89	<i>Eutaxia cuneata</i>	150	3	F +s
	<i>Andersonia sprengelioides</i>	40	2	F
	<i>Cryptostylis ovata</i>	10	1	
	<i>Drosera pallida</i>	150	1	
89-90	<i>Eutaxia cuneata</i>	20	1	S
	<i>Andersonia sprengelioides</i>	40	2	F
	<i>Cryptostylis ovata</i>	10	1	
	<i>Darwinia diosmoides</i>	100	1	
	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	75	1	F
	<i>Lepidosperma pubisquameum</i>	30	1	s
90-91	<i>Andersonia sprengelioides</i>	25	3	F
	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	75	1	F
	<i>Pimelea imbricata</i>	5	1	s
	<i>Eutaxia cuneata</i>	2	1	s
91-92	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	75	2	F
	<i>Andersonia sprengelioides</i>	25	3	F
	<i>Pimelea imbricata</i>	10	1	
	<i>Eutaxia cuneata</i>	2	1	
	<i>Chamaescilla corymbosa</i>	2	1	
	<i>Anarthria scabra</i>	3	1	s
	Channelled green leaf	40	1	
	<i>Thelymitra flexuosa</i>	30	1	
	<i>Drosera pallida</i>	50	1	
	Hairy leafed orchid	4	1	F
92-93	<i>Andersonia sprengelioides</i>	15	3	F
	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	20	2	F
	<i>Chamaescilla corymbosa</i>	4	1	F
	<i>Drosera erythrorhiza</i>	1	1	
	<i>Stylidium perpusillum</i>	2	1	
93-94	Channelled green leaf	30	1	
	<i>Eutaxia cuneata</i>	40	1	F
	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	30	2	F
	<i>Andersonia sprengelioides</i>	50	2	F
	<i>Drosera erythrorhiza</i>	1	1	
	<i>Pimelea imbricata</i>	5	1	
	<i>Drosera</i> sp. (climbing)	20	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
94-95	<i>Andersonia sprengelioides</i>	30	2	F
	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	30	1	F
	Channelled green leaf	10	1	
	<i>Chamaescilla corymbosa</i>	2	1	
	<i>Pimelea imbricata</i>	10	1	
	<i>Drosera pallida</i>	1	1	
	<i>Stylidium perpusillum</i>	2	1	
	<i>Acacia pulchella</i>	5	1	s
95-96	<i>Eutaxia cuneata</i>	5	1	s
	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	50	1	F
	Channelled green leaf	30	1	
	<i>Pimelea imbricata</i>	10	1	
	<i>Stylidium perpusillum</i>	1	1	
96-97	<i>Eutaxia cuneata</i>	50	1	F
	<i>Andersonia sprengelioides</i>	40	1	
	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	50	2	F
	<i>Pimelea imbricata</i>	5	1	s
97-98	<i>Stylidium perpusillum</i>	1	1	
	<i>Andersonia sprengelioides</i>	40	1	
	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	50	2	F
	<i>Pimelea imbricata</i>	15	1	
	Channelled green leaf	5	1	
	<i>Chamaescilla corymbosa</i>	10	1	
98-99	<i>Stylidium perpusillum</i>	5	1	F
	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	50	1	F
	<i>Andersonia sprengelioides</i>	40	3	
	Channelled green leaf	10	1	
	<i>Stylidium perpusillum</i>	2	1	
	<i>Anthocercis viscosa</i>	160	2	F
99-100	<i>Drosera</i> sp.(climbing)	20	1	
	Channelled green leaf	2	1	
100-101	* <i>Briza major</i>	5	1	
	<i>Thelymitra flexuosa</i>	10	1	F
	<i>Chamaescilla corymbosa</i>	10	1	F
	* <i>Briza major</i>	130	3	F
101-102	<i>Drosera ?erythrorhiza</i>	2	1	
	<i>Thelymitra flexuosa</i>	10	1	F
	<i>Chamaescilla corymbosa</i>	10	1	F
	<i>Anthocercis viscosa</i>	130	3	F
	* <i>Briza major</i>	4	1	
	<i>Phyllangium paradoxum</i>	1	1	
102-103	Poaceae sp.	2	1	
	<i>Aphelia cyperoides</i>	3	1	
103-104	<i>Chamaescilla corymbosa</i>	2	1	Fr
	Terete leaf herb	3	1	
104-105	<i>Chamaescilla corymbosa</i>	3	1	Fr
	Terete leaf herb	3	1	
	<i>Phyllangium paradoxum</i>	3	1	
105-106	<i>Chamaescilla corymbosa</i>	3	1	
	<i>Phyllangium paradoxum</i>	5	1	
	Poaceae sp.	5	1	
	<i>Siloxerus filifolius</i>	2	1	F
106-107	<i>Phyllangium paradoxum</i>	3	1	
	<i>Siloxerus filifolius</i>	2	1	F
	Terete leaf herb	5	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
107-108	<i>Crassula</i> sp.	3	1	
108-109	Bare rock			
109-110	Bare rock			
110-111	<i>Siloxerus filifolius</i>	5	1	s
	<i>Eutaxia cuneata</i>	5	1	
	Terete leaf herb	2	1	
111-112	<i>Siloxerus filifolius</i>	2	1	
	<i>Phyllangium paradoxum</i>	1	1	
112-113	Genus sp.	1	1	s
113-114	<i>Chamaescilla corymbosa</i>	5	1	
	<i>Siloxerus filifolius</i>	2	1	
114-115	Terete leaf herb	3	1	F
	<i>Chamaescilla corymbosa</i>	4	1	
	<i>Siloxerus filifolius</i>	1	1	
115-116	Terete leaf herb	2	1	s F F F F
	<i>Chamaescilla corymbosa</i>	2	1	
	<i>Siloxerus filifolius</i>	2	1	
	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	30	2	
	<i>Stylidium inundatum</i>	2	1	
	<i>Stylidium perpusillum</i>	2	1	
	<i>Philydrella pygmaea</i>	5	1	
	<i>Borya</i> sp.	2	1	
	<i>Phylloglossum drummondii</i>	2	1	
116-117	<i>Verticordia plumosa</i> subsp. <i>plumosa</i>	30	1	F
	<i>Andersonia sprengelioides</i>	30	3	F
	<i>Eutaxia cuneata</i>	30	1	F
	<i>Darwinia diosmoides</i>	120	2	F
117-118	<i>Andersonia sprengelioides</i>	30	3	F
	<i>Eutaxia cuneata</i>	30	2	F
	<i>Darwinia diosmoides</i>	120	3	F
118-119	<i>Andersonia sprengelioides</i>	30	3	F
	<i>Eutaxia cuneata</i>	30	2	F
	<i>Darwinia diosmoides</i>	100	3	F
119-120	<i>Andersonia sprengelioides</i>	30	1	F
	<i>Eutaxia cuneata</i>	30	2	F
	<i>Darwinia diosmoides</i>	50	2	F
120-121	<i>Andersonia sprengelioides</i>	30	2	F
	<i>Eutaxia cuneata</i>	30	1	F
	<i>Darwinia diosmoides</i>	40	3	F
	<i>Lepidosperma</i> sp.	20	1	
121-122	<i>Andersonia sprengelioides</i>	20	3	F
	<i>Eutaxia cuneata</i>	20	1	F
	<i>Darwinia diosmoides</i>	40	2	F
	<i>Lepidosperma</i> sp.	40	1	
	<i>Leucopogon revolutus</i>	30	1	F
	<i>Stylidium repens</i>	5	1	
	<i>Lyginia imberbis</i>	40	1	
122-123	<i>Jacksonia spinosa</i>	80	3	F F
	<i>Darwinia diosmoides</i>	50	3	
	<i>Needhamiella pumilo</i>	10	1	
123-124	<i>Eutaxia cuneata</i>	30	1	Fr
	<i>Darwinia diosmoides</i>	30	4	F
	<i>Lepidosperma</i> sp.	30	1	
	<i>Leucopogon revolutus</i>	30	1	F
124-125	<i>Darwinia diosmoides</i>	30	3	F



Distance along transect m	Species	Height cm	Cover Class	Comments
124-125 cont.	<i>Lepidosperma</i> sp.	30	1	
	<i>Leucopogon revolutus</i>	30	1	F
	<i>Needhamiella pumilo</i>	10	1	F
	<i>Stylidium repens</i>	5	1	
	<i>Drosera erythrorhiza</i>	1	1	
125-126	<i>Darwinia diosmoides</i>	30	3	F
	<i>Lepidosperma</i> sp.	30	1	
	<i>Needhamiella pumilo</i>	10	1	F
	<i>Stylidium repens</i>	5	1	
126-127	<i>Darwinia diosmoides</i>	10	2	F
	<i>Leucopogon revolutus</i>	30	1	F
	<i>Needhamiella pumilo</i>	10	1	F
	<i>Stylidium repens</i>	5	1	F
	<i>Andersonia sprengelioides</i>	20	3	F
127-128	<i>Darwinia diosmoides</i>	10	2	F
	<i>Needhamiella pumilo</i>	10	1	F
	<i>Stylidium repens</i>	5	1	F
	<i>Andersonia sprengelioides</i>	30	2	F
	<i>Eutaxia cuneata</i>	30	3	F
128-129	<i>Darwinia diosmoides</i>	30	3	F
	<i>Needhamiella pumilo</i>	10	1	F
	<i>Stylidium repens</i>	5	1	F
	<i>Andersonia sprengelioides</i>	30	3	F
	<i>Lepidosperma</i> sp.	40	1	Fr
129-130	<i>Darwinia diosmoides</i>	30	1	F
	<i>Needhamiella pumilo</i>	10	1	F
	<i>Stylidium repens</i>	5	1	F
	<i>Andersonia sprengelioides</i>	30	2	F
	<i>Eutaxia cuneata</i>	50	2	F
130-131	<i>Darwinia diosmoides</i>	50	2	F
	<i>Needhamiella pumilo</i>	10	1	F
	<i>Stylidium repens</i>	5	1	F
	<i>Andersonia simplex</i>	30	2	F
	<i>Pimelea rosea</i>	30	1	F
131-132	<i>Darwinia diosmoides</i>	50	2	F
	<i>Needhamiella pumilo</i>	10	1	F
	<i>Stylidium repens</i>	5	1	F
	<i>Andersonia simplex</i>	20	1	F
	<i>Eutaxia cuneata</i>	50	3	Fr
132-133	<i>Darwinia diosmoides</i>	20	3	F
	<i>Needhamiella pumilo</i>	10	1	F
	<i>Stylidium repens</i>	5	1	F
	<i>Andersonia simplex</i>	10	1	F
	<i>Jacksonia spinosa</i>	10	1	
	<i>Calytrix acutifolia</i>	10	1	
133-134	<i>Darwinia diosmoides</i>	10	2	F
	<i>Needhamiella pumilo</i>	10	1	F
	<i>Stylidium repens</i>	5	1	F
	<i>Jacksonia spinosa</i>	20	1	
	<i>Andersonia simplex</i>	10	1	
134-135	<i>Darwinia diosmoides</i>	50	4	F
	<i>Leucopogon revolutus</i>	10	1	s
	<i>Needhamiella pumilo</i>	10	1	F
	<i>Stylidium repens</i>	5	1	F
	<i>Lyginia imberbis</i>	50	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
135-136	<i>Darwinia diosmoides</i>	120	3	F
	<i>Needhamiella pumilo</i>	10	1	s
	<i>Andersonia simplex</i>	20	1	
	<i>Jacksonia spinosa</i>	10	1	A + s
	<i>Drosera erythrorhiza</i>	1	1	
	<i>Drosera menziesii</i>	10	1	s
136-137	<i>Darwinia diosmoides</i>	120	4	F
	<i>Lyginia imberbis</i>	80	1	s
	<i>Jacksonia spinosa</i>	100	2	
137-138	<i>Darwinia diosmoides</i>	100	3	F+s
	<i>Needhamiella pumilo</i>	20	1	
	<i>Jacksonia spinosa</i>	50	1	F
	<i>Lyginia imberbis</i>	40	1	
	<i>Lysinema ciliatum</i>	100	1	F
	<i>Melaleuca thymoides</i>	100	2	F
	<i>Schoenus caespititius</i>	30	1	F
	<i>Hypolaena exsulca</i>	30	1	
138-139	<i>Darwinia diosmoides</i>	5	1	s
	<i>Jacksonia spinosa</i>	10	1	
	<i>Melaleuca thymoides</i>	80	4	F/Fr
	<i>Schoenus caespititius</i>	10	1	F
	<i>Stylidium repens</i>	5	1	
	<i>Anarthria scabra</i>	40	2	
	<i>Xanthosia huegelii</i>	5	1	F
	<i>Chamaescilla corymbosa</i>	2	1	S
	<i>Hibbertia furfuracea</i>	30	1	F
139-140	<i>Darwinia diosmoides</i>	50	1	F
	<i>Jacksonia spinosa</i>	10	1	s
	<i>Melaleuca thymoides</i>	5	1	s
	<i>Schoenus caespititius</i>	30	1	
	<i>Anarthria scabra</i>	30	1	
	<i>Petrophile rigida</i>	10	1	
	<i>Lyginia imberbis</i>	50	2	
	<i>Hypolaena exsulca</i>	30	1	
	<i>Lysinema ciliatum</i>	40	1	F
	<i>Astroloma baxterii</i>	10	1	s
	<i>Drosera menziesii</i>	10	1	s
140-141	<i>Melaleuca thymoides</i>	100	1	F
	<i>Schoenus caespititius</i>	30	1	F
	<i>Anarthria scabra</i>	30	1	
	<i>Petrophile rigida</i>	20	1	
	<i>Lyginia imberbis</i>	40	1	
	<i>Lysinema ciliatum</i>	40	1	F
	<i>Drosera erythrorhiza</i>	1	1	
	<i>Chamaescilla corymbosa</i>	1	1	
	<i>Stylidium repens</i>	5	1	
	<i>Bossiaea praetermissa</i>	10	1	
	<i>Andersonia simplex</i>	20	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
141-142	<i>Xanthosia huegelii</i>	5	1	F
	<i>Andersonia caerulea</i>	30	1	F
	<i>Pultenaea reticulata</i>	10	1	S
	<i>Acacia luteola</i>	30	1	Fr
	<i>Melaleuca thymoides</i>	100	2	F/Fr
	<i>Lyginia imberbis</i>	30	1	F
	<i>Lysinema ciliatum</i>	30	1	
	<i>Acacia pulchella</i>	30	1	F
	<i>Lepidosperma</i> sp.	30	1	Fr
	<i>Chorizema glycinifolium</i>	20	1	F
142-143	<i>Petrophile rigida</i>	10	1	
	<i>Melaleuca thymoides</i>	40	2	F/Fr
	<i>Lyginia imberbis</i>	40	1	
	<i>Lysinema ciliatum</i>	40	3	F
	<i>Chorizema glycinifolium</i>	20	1	
	<i>Andersonia caerulea</i>	30	1	
	<i>Anarthria scabra</i>	30	1	F
	<i>Andersonia simplex</i>	10	1	
	<i>Stylidium repens</i>	5	1	
	<i>Drosera menziesii</i>	30	1	F
143-144	<i>Dasypogon bromeliifolius</i>	10	1	s
	<i>Darwinia diosmoides</i>	110	3	F
	<i>Melaleuca thymoides</i>	50	2	F/Fr
	<i>Lysinema ciliatum</i>	30	2	
	<i>Chorizema glycinifolium</i>	10	1	
	<i>Andersonia simplex</i>	20	1	
	<i>Lyginia imberbis</i>	30	1	
	<i>Amperea</i> sp.	10	1	F
	<i>Schoenus caespititius</i>	20	1	
	<i>Petrophile rigida</i>	20	1	
144-145	<i>Adenanthos cuneifolius</i>	40	1	
	<i>Lomandra sonderi</i>	10	1	
	<i>Anarthria scabra</i>	40	2	
	<i>Melaleuca thymoides</i>	50	2	F
	<i>Lysinema ciliatum</i>	30	1	F
	<i>Lyginia imberbis</i>	40	1	
	<i>Schoenus caespititius</i>	20	1	
	<i>Anarthria scabra</i>	40	1	
	<i>Pultenaea reticulata</i>	40	2	F
	<i>Dasypogon bromeliifolius</i>	30	2	
145-146	<i>Stylidium repens</i>	5	1	
	<i>Melaleuca thymoides</i>	50	3	F
	<i>Lysinema ciliatum</i>	40	1	F
	<i>Lyginia imberbis</i>	30	1	
	<i>Schoenus caespititius</i>	20	1	
	<i>Anarthria scabra</i>	50	1	
	<i>Pultenaea reticulata</i>	40	1	F
	<i>Stylidium repens</i>	2	1	
	<i>Xanthosia huegelii</i>	5	1	F
	<i>Adenanthos cuneifolius</i>	20	2	
146-147	<i>Melaleuca thymoides</i>	100	2	F
	<i>Schoenus caespititius</i>	30	1	
	<i>Anarthria scabra</i>	30	1	
	<i>Dasypogon bromeliifolius</i>	30	1	
	<i>Hypolaena exsulca</i>	40	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
146-147 cont.	<i>Leucopogon revolutus</i>	30	2	F
147-148	<i>Hypolaena exsulca</i>	30	1	F
	<i>Bossiaea praetermissa</i>	30	1	F
	<i>Darwinia diosmoides</i>	100	3	F
	<i>Lysinema ciliatum</i>	40	2	F
	<i>Xanthosia huegelii</i>	5	1	F
	<i>Adenanthos cuneifolius</i>	30	3	
	<i>Dasypogon bromeliifolius</i>	30	2	
	<i>Anarthria scabra</i>	40	2	
148-149	<i>Lysinema ciliatum</i>	50	2	F
	<i>Melaleuca thymoides</i>	50	3	F
	<i>Xanthosia huegelii</i>	5	1	F
	<i>Adenanthos cuneifolius</i>	30	2	
	<i>Dasypogon bromeliifolius</i>	40	1	
	<i>Anarthria scabra</i>	40	1	
	<i>Hypolaena exsulca</i>	40	1	
	<i>Schoenus caespititius</i>	30	1	F
	<i>Lomandra sonderi</i>	20	1	Fr
	<i>Chorizema glycinifolium</i>	10	1	Fr
	<i>Drosera menziesii</i>	5	1	s
149-150	<i>Lysinema ciliatum</i>	50	2	F
	<i>Melaleuca thymoides</i>	40	2	F
	<i>Adenanthos cuneifolius</i>	20	3	
	<i>Anarthria scabra</i>	30	1	
	<i>Lomandra sonderi</i>	40	1	
	<i>Jacksonia spinosa</i>	30	2	
	<i>Bossiaea praetermissa</i>	30	1	
	<i>Andersonia caerulea</i>	40	1	F
150-151	<i>Lysinema ciliatum</i>	30	2	F
	<i>Xanthosia huegelii</i>	5	1	F
	<i>Adenanthos cuneifolius</i>	10	1	
	<i>Dasypogon bromeliifolius</i>	30	3	
	<i>Anarthria scabra</i>	30	2	
	<i>Hypolaena exsulca</i>	30	1	
	<i>Astroloma baxterii</i>	30	2	Fr
	<i>Lyginia imberbis.</i>	40	1	
151-152	<i>Lysinema ciliatum</i>	30	1	F
	<i>Xanthosia huegelii</i>	5	1	F
	<i>Adenanthos cuneifolius</i>	30	1	
	<i>Anarthria scabra</i>	40	2	
	<i>Johnsonia lupulina</i>	40	2	F
	<i>Petrophile rigida</i>	20	1	
	<i>Melaleuca thymoides</i>	50	1	Fr
	<i>Bossiaea praetermissa</i>	30	1	
	<i>Schoenus caespititius</i>	30	1	F
152-153	<i>Darwinia diosmoides</i>	50	3	F
	<i>Lysinema ciliatum</i>	40	1	F
	<i>Adenanthos cuneifolius</i>	10	1	
	<i>Anarthria scabra</i>	50	2	F
	<i>Petrophile rigida</i>	30	1	
	<i>Melaleuca thymoides</i>	50	3	F
	<i>Lyginia imberbis</i>	40	1	
	<i>Drosera menziesii</i>	20	1	
	<i>Drosera erythrorhiza</i>	1	1	
	<i>Stylidium repens</i>	5	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
153-154	<i>Schoenus caespititius</i>	40	1	
	<i>Dasypogon bromeliifolius</i>	40	1	
	<i>Darwinia diosmoides</i>	110	4	F
	<i>Jacksonia spinosa</i>	50	2	
	<i>Lysinema ciliatum</i>	50	1	F
	<i>Adenanthos cuneifolius</i>	20	2	
	<i>Anarthria scabra</i>	40	1	F
	<i>Petrophile rigida</i>	30	1	
154-155	<i>Lysinema ciliatum</i>	20	1	F
	<i>Melaleuca thymoides</i>	50	3	F
	<i>Xanthosia huegelii</i>	5	1	F
	<i>Adenanthos cuneifolius</i>	20	2	
	<i>Dasypogon bromeliifolius</i>	40	3	
	<i>Anarthria scabra</i>	20	1	F
	<i>Hypolaena exsulca</i>	20	1	
	<i>Schoenus caespititius</i>	30	1	F
	<i>Drosera menziesii</i>	10	1	F
	<i>Petrophile rigida</i>	10	1	
	<i>Bossiaea praetermissa</i>	20	1	F
	<i>Stylidium repens</i>	5	1	
155-156	<i>Lysinema ciliatum</i>	30	1	F
	<i>Melaleuca thymoides</i>	80	3	F/Fr
	<i>Adenanthos cuneifolius</i>	40	3	
	<i>Anarthria scabra</i>	30	1	
	<i>Schoenus caespititius</i>	30	1	
	<i>Drosera menziesii</i>	20	1	F
	<i>Petrophile rigida</i>	20	1	
	<i>Bossiaea praetermissa</i>	20	2	
	<i>Lyginia imberbis</i>	40	1	F
	<i>Chorizema glycinifolium</i>	30	1	F
	<i>Astroloma baxterii</i>	30	1	Fr
156-157	<i>Melaleuca thymoides</i>	80	3	F/Fr
	<i>Adenanthos cuneifolius</i>	10	3	
	<i>Anarthria scabra</i>	30	2	
	<i>Petrophile rigida</i>	10	1	
	<i>Lyginia imberbis</i>	30	1	
	<i>Astroloma baxterii</i>	20	1	
	<i>Stylidium repens</i>	5	1	
	<i>Dasypogon bromeliifolius</i>	20	1	
<i>Xanthosia huegelii</i>	5	1	F	
157-158	<i>Melaleuca thymoides</i>	50	3	F/Fr
	<i>Adenanthos cuneifolius</i>	30	3	
	<i>Anarthria scabra</i>	30	3	
	<i>Petrophile rigida</i>	10	1	
	<i>Lyginia imberbis</i>	30	1	
	<i>Stylidium repens</i>	5	1	
	<i>Xanthosia huegelii</i>	2	1	s
	<i>Lysinema ciliatum</i>	30	1	F
	<i>Schoenus caespititius</i>	10	1	
	<i>Boronia crenulata</i>	30	1	F
158-159	<i>Melaleuca thymoides</i>	50	2	F/Fr
	<i>Adenanthos cuneifolius</i>	30	2	
	<i>Anarthria scabra</i>	30	2	
	<i>Petrophile rigida</i>	10	1	
	<i>Lyginia imberbis</i>	30	1	
	<i>Stylidium repens</i>	5	1	

Distance along transect m	Species	Height cm	Cover Class	Comments
158-159 cont.	<i>Xanthosia huegelii</i>	5	1	
	<i>Lysinema ciliatum</i>	10	1	F
	<i>Lomandra sonderi</i>	40	2	F
	<i>Dasypogon bromeliifolius</i>	20	1	Fr
	<i>Amperea</i> sp.	5	1	
	<i>Bossiaea praetermissa</i>	10	1	F
159-160	<i>Melaleuca thymoides</i>	50	2	Fr
	<i>Adenanthos cuneifolius</i>	10	2	
	<i>Anarthria scabra</i>	50	2	
	<i>Petrophile rigida</i>	20	1	
	<i>Stylidium repens</i>	5	1	
	<i>Xanthosia huegelii</i>	10	1	F
	<i>Lysinema ciliatum</i>	40	1	F
	<i>Lomandra sonderi</i>	10	1	Fr
	<i>Dasypogon bromeliifolius</i>	10	1	
	<i>Schoenus caespititius</i>	10	1	
	<i>Lomandra sonderi</i>	10	1	Fr
	160-161	<i>Melaleuca thymoides</i>	50	2
<i>Adenanthos cuneifolius</i>		10	2	
<i>Anarthria scabra</i>		40	2	
<i>Lysinema ciliatum</i>		40	1	F
<i>Dasypogon bromeliifolius</i>		20	1	
<i>Schoenus caespititius</i>		10	1	
<i>Astroloma baxterii</i>		30	2	F
<i>Allocasuarina humilis</i>		120	2	
<i>Bossiaea praetermissa</i>		10	1	F