for rural

areas

within the

Surf Coast

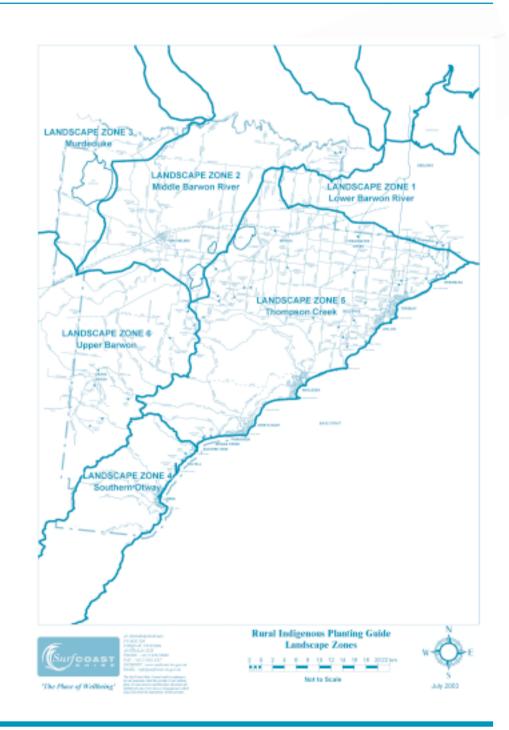
Shire



indigenous planting planting guide

Acknowledgments

Many thanks to Belinda Gardiner (Department of Primary Industries) and Darren Wilkie (Upper Barwon Landcare Network), who have been instrumental in the preparation of this guide. A special thank you is also extended to Mike Robinson-Koss and Geoff Clark for their valuable input.



Using this planting guide

The aim of this planting guide is to list a variety of indigenous plants that are suitable for use in local rural landscapes.

The guide presents six Landscape Zones within the Shire. Each Landscape Zone has a number of soil types.

Environmental factors affect the vegetation that occurs at any given site. Vegetation generally reflects the range of environmental conditions of the site, including geology, soil, elevation, aspect, landform, rainfall, salinity and temperature. This guide uses soil as a determining factor together with other landscape features to determine the vegetation that most resembles species that may have grown there. Soils are easily identifiable in the field and provide a good basis to determine what plants to grow where. Also by understanding the soil type and the plants that would grow there we will be encouraging landholders to think about and better understand ecological processes and how our natural environment is they way it is today.

Ecological vegetation classes (EVC) are a mapping unit used for biodiversity assessment. An EVC describes one or more plant communities that occur in similar environments, have similar groups of plants and reproductive strategies and show similar ecological responses to disturbance such as fire; but may occur in different locations. The EVC information was collated using quadrat sampling, physical environmental factors (ie aspect elevation, geology etc) and computer analysis of these factors.

Each soil type lists trees, shrubs and groundcovers which are known to occur on that particular soil type. Landscape preference for each species is also indicated so that plants can be placed in the position within the landscape to which they are most suited, as outlined below:

DRY = soils with low humus content, retaining little moisture even after rain.

WET = soils which are saturated or spongy most of the year.

MOIST WELL DRAINED = soils which retain some moisture but drain readily.

Planting lists for urban areas are contained in the accompanying publication "Indigenous Planting Guide for Urban Areas Within the Surf Coast Shire".

Availability of stock can be seasonal and varies between nurseries. To ensure plants you desire are available, plan ahead and place an order with a nursery which is able to supply plants to meet your needs. Some of the plants listed are difficult to propagate and may not be stocked regularly.

To ensure maximum success with your planting projects, use stock that is grown from local seed.

These descriptions are a guide only and further advice should be sought in regard to choosing the correct plants for site specific conditions.

Some useful definitions

Endemic Plants only found in a particular area.

Indigenous Plants which are native to and evolved in a particular area.

Native Plants native to and which have evolved in a particular country (eg Australia).

Naturalised Introduced plants which have spread beyond the possibility of eradication.

Environmental Weeds Plants which aggressively invade natural bushland and displace native flora and fauna.

They may be exotic or ecologically out of balance indigenous species.

Exotic Species which have been introduced from overseas.

Remnant Indigenous vegetation greater than 10 years of age (includes natural regrowth).

Why using indigenous plants is beneficial

Using indigenous plants in landscaping and revegetation is beneficial because they:

- maintain the unique local visual character of the area
- preserve the biodiversity of the region for future generations
- help the movement of pollinators between remnants of bush vegetation
- · extend the beauty of the local surroundings into home gardens
- are adapted to low nutrient soils and do not need fertilising
- do not become environmental weeds
- · have minimal water requirements as they are adapted to the local soil conditions
- support local fauna by providing food and habitat for local wildlife, including birds, small mammals, reptiles and amphibians
- · are disease resistant
- are more adapted to fire than non-indigenous species.

Using indigenous species in revegetation

Consider the design of shelterbelts when planting wind breaks. Height, density, gaps, profile and length can affect the performance of the shelterbelt. For example, large gaps beneath windbreak trees results in acceleration of windspeed.

Using indigenous species in rural gardens

Consider using indigenous species in the garden setting. This will provide a food source for local fauna and can link the home garden to a wildlife corridor where other remnants are nearby.

Other considerations

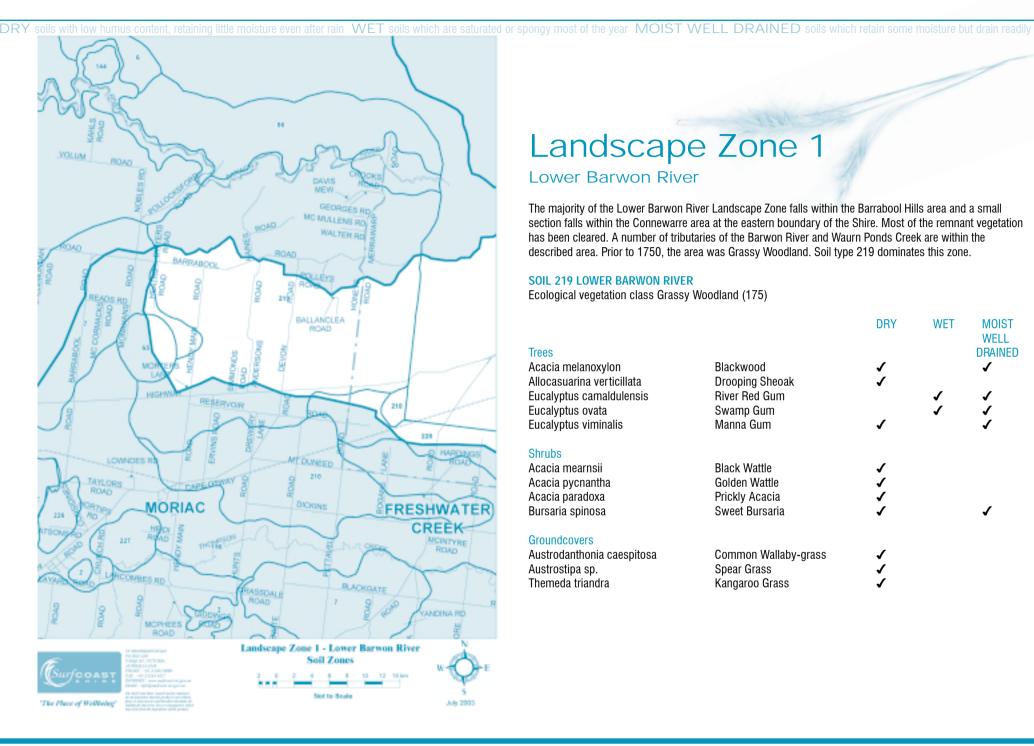
- Some plantations (eq of a certain size, near intersections, or on road reserves) may require a permit from Council – contact the Shire for further information.
- Consider the location of power lines and utilities (eg sewer) prior to planting.
- Some areas are affected by salinity, where tree growth can be limited due to the salt content in the soil. Species for salty conditions and are listed in Appendix One.
- · Consider the use of natural regeneration where a seed source is located nearby (eg roadsides often provide a good source of seed drop into properties).
- Consider the purpose of the planting. Can wildlife habitat be incorporated into a shelter belt by simply increasing the number of species used?
- A diversity of trees, shrubs and groundcovers support local birds which provide a low cost and continual form of natural pest control on insects.
- Seek advice on site preparation and weed control from the Department of Primary Industries (DPI) by phoning 136186 or log on to http://delwp.vic.gov.au/ and search for Landcare notes.
- For collection of plant material from any public land, and even for collection from private land in some instances, you need to obtain a permit from the Department of Sustainability and Environment (DSE). Contact DSE on 136186 or search www.dse.vic.gov.au for the Landcare Note "What Permit Do You Need To Collect Local Seed".

Need more help?

Contact the Environment Unit at the Surf Coast Shire on 5261 0600.



MOIST



Landscape Zone 1

Lower Barwon River

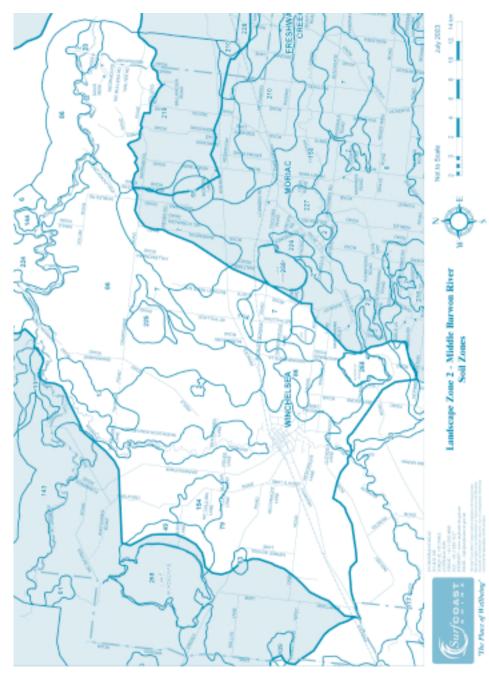
The majority of the Lower Barwon River Landscape Zone falls within the Barrabool Hills area and a small section falls within the Connewarre area at the eastern boundary of the Shire. Most of the remnant vegetation has been cleared. A number of tributaries of the Barwon River and Waurn Ponds Creek are within the described area. Prior to 1750, the area was Grassy Woodland. Soil type 219 dominates this zone.

DDV

SOIL 219 LOWER BARWON RIVER

Ecological vegetation class Grassy Woodland (175)

	DKY	VVEI	WELL
Plankwood	,		DRAINED
	•		√
1 0	•	,	,
		./	./
Manna Gum	✓	•	√
Black Wattle	✓		
Golden Wattle	✓		
Prickly Acacia	✓		
Sweet Bursaria	✓		✓
Common Wallaby-grass	✓		
Spear Grass	✓		
Kangaroo Grass	✓		
	Black Wattle Golden Wattle Prickly Acacia Sweet Bursaria Common Wallaby-grass Spear Grass	Blackwood Drooping Sheoak River Red Gum Swamp Gum Manna Gum Black Wattle Golden Wattle Prickly Acacia Sweet Bursaria Common Wallaby-grass Spear Grass	Blackwood Drooping Sheoak River Red Gum Swamp Gum Manna Gum Black Wattle Golden Wattle Prickly Acacia Sweet Bursaria Common Wallaby-grass Spear Grass



Landscape Zone 2

Middle Barwon River

The Middle Barwon River Landscape Zone lies to west of the Lower Barwon River Catchment. It includes the Barwon River from Winchelsea to Inverleigh, Wurdiboluc Reservoir and Mt Pollock. Fourteen soils types are found across this zone.

SOIL 7 MIDDLE BARWON RIVER

(West of Mt Moriac and Lake Modewarre)

Predominantly Ecological vegetation class Grassy Woodland (175) and Plains Grassy Woodland (55)

Trees Acacia melanoxylon	Blackwood	DRY	WET	MOIST WELL DRAINED
Allocasuarina verticillata	Drooping Sheoak	√		
Allocasuarina littoralis	Black Sheoak	✓		
Eucalyptus camaldulensis	River Red Gum		✓	✓
Shrubs				
Acacia implexa	Lightwood	1		1
Acacia mearnsii	Black Wattle	1		•
Acacia pycnantha	Golden Wattle	1		
Acacia paradoxa	Prickly Acacia	1		
Bursaria spinosa	Sweet Bursaria	✓		✓
Hibbertia sericea	Silky Guinea-flower	✓		
Hymenanthera dentata	Tree Violet	✓		✓
Groundcovers				
Astroloma humifusum	Cranberry Heath	✓		
Austrodanthonia caespitosa	Common Wallaby-grass	✓		
Austrostipa sp.	Spear Grass	✓		
Bossiaea prostrata	Creeping Bossiaea	✓		✓
Brunonia australis	Blue Pincushion	✓		✓
Calochephalus citreus	Lemon Beauty-heads	✓		
Carex inversa	Common Sedge	✓.		✓
Chrysocephalum apiculatum	Common Everlasting	√		
Dianella revoluta	Black-anther Flax-lily	✓		
Eleocharis acuta	Common Spike-sedge		✓	✓

		DRY	WET	MOIST WELL			DRY	WET	MOIST WELL
				DRAINED					DRAINED
Gonocarpus tetragynus	Common Raspwort	1			Hymenanthera dentata	Tree Violet	1		✓
Lepidosperma longitudinale	Pithy Sword-sedge		✓	✓	Leptospermum continentale	Prickly Tea-tree	1	✓	1
Microlaena stipoides	Weeping Grass	✓		✓	Pomaderris racemosa	Slender Pomaderris	✓		
Pimelea glauca	Smooth Rice-flower	✓							
Poa labillardierei	Common Tussock-grass		✓	✓	Groundcovers				
Poa morrisii	Soft Tussock-grass	✓			Austrodanthonia caespitosa	Common Wallaby-grass	✓		
Themeda triandra	Kangaroo Grass	✓		_	Austrostipa sp	Spear Grass	✓		
Tricoryne elatior	Yellow Rush-lily	✓		✓	Carex appressa	Tall Sedge		✓	✓
					Dianella revoluta	Black-anther Flax-lily	√		_
					Lomandra longifolia	Spiny-headed Mat-rush	✓	_	√
SOIL 8 MIDDLE BARWON RIVER			. (4.0)		Poa labillardieri	Common Tussock-grass		✓	✓
Predominantly Ecological vegetation					Poa sieberiana	Grey Tussock-grass	√		
occurrences of Heathy Woodland (48	s), Swampy Ripanan woodiand (83)	and Flood	piaili Kipar	ian	Themeda triandra	Kangaroo Grass	✓		
Woodland (56)									
Trees					SOIL 9 MIDDLE BARWON RIVER				
Acacia melanoxylon	Blackwood	1	1	1		on class Grassy Woodland (175) and	d Lowland Fo	rest (16) wi	ith minor
Allocasuarina littoralis	Black Sheoak	1	•	•	occurrences of Floodplain Riparia		a Lowiana i o	1001 (10) W	11111101
Allocasuarina verticillata	Drooping Sheoak	1			Use Thompson Creek Soil 150 list				
Eucalyptus obliqua	Messmate	1			ode mempeen ereek een ree ne	•			
Eucalyptus ovata	Swamp Gum		✓	✓					
Eucalyptus pauciflora ssp pauciflora	Snow Gum (isolated)	✓			SOIL 46 MIDDLE BARWON RIVE	R			
Eucalyptus viminalis	Manna Gum	✓		✓		olain Riparian Woodland (56) which t	follows the B	arwon River	-
Eucalyptus yarraensis	Yarra Gum		✓	✓		, ,			
Eucalyptus camaldulensis	River Red Gum				Trees				
	(North of Cape Otway Rd only)		✓	✓	Eucalyptus camaldulensis	River Red Gum		✓	✓
	,				Eucalyptus ovata	Swamp Gum		✓	✓
Shrubs					Eucalyptus viminalis	Manna Gum	✓		✓
Acacia mearnsii	Black Wattle	✓							
Acacia paradoxa	Prickly Acacia	✓			Shrubs				
Acacia pycnantha	Golden Wattle	✓		✓	Acacia dealbata	Silver Wattle		✓	✓
Acacia stricta	Hop Wattle	✓			Acacia mearnsii	Black Wattle	✓		
Acacia verticillata	Prickly Moses	✓	✓	✓	Correa glabra	Rock Correa	✓		
Banksia marginata	Silver Banksia	✓	_		Hymenanthera dentata	Tree Violet	✓		✓
Bursaria spinosa	Sweet Bursaria	✓	✓	✓.	Callistemon sieberi	River Bottlebrush		✓	✓
Goodenia ovata	Hop Goodenia		✓	✓	Leptospermum lanigerum	Woolly Tea-tree		✓	✓
Gynatrix pulchella	Hemp Bush		✓	✓	Leptospermum obovatum	River Tea-tree		✓	✓
Hakea ulicina	Furze Hakea	✓							

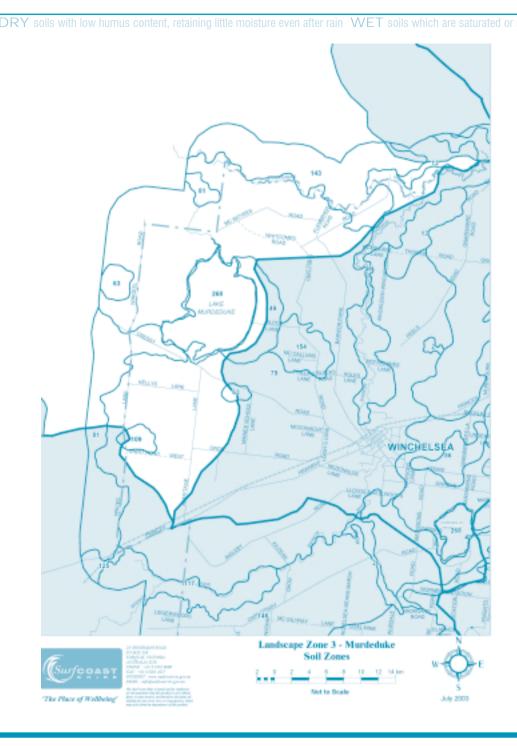
		DRY	WET	MOIST WELL DRAINED		THE TOTAL STREET	DRY	WET	MOIST WELL DRAINED
Groundcovers					Calocephalus lacteus	Milky Beauty-heads	✓	✓	✓
Poa labillardierei	Common Tussock-grass		√	1	Poa labillardieri	Common Tussock-grass		✓	✓.
Carex appressa	Tall Sedge		1	✓	Ptilotus macrocephalus	Feather-heads	√		✓
Juncus sp Eleocharis acuta	Rushes Common Spike-sedge		1	✓	Themeda triandra	Kangaroo Grass	✓		
Eleocharis acuta	Common Spike-Seage		√	√	SOIL 63 MIDDLE BARWON RIVER				
						on class Stoney Rises Herb Rich Wo	ndland (203)		
SOIL 49 AND 79 MIDDLE BARWON	RIVER				Troublimantly Eddingious Vogotation	on oldes stoney ruses from frien we	odiana (200)		
Predominantly Ecological vegetation	class Grassy Woodland (175) wit	th pockets of	Plains Sed	gy Wetland	Trees				
(647),					Eucalyptus viminalis	Manna Gum	✓		✓
Plains Grassy Wetland (125) and Ac	juatic Herbland/Plains Sedgy Wetla	and Mosaic (6	391)						
_					Shrubs				
Trees	DI I				Acacia paradoxa	Prickly Acacia	✓.		_
Acacia melanoxylon	Blackwood	✓.		✓	Hymenanthera dentata	Tree Violet	✓		✓
Allocasuarina verticillata	Drooping Sheoak River Red Gum	✓	,	,	One we de access				
Eucalyptus camaldulensis	Swamp Gum		√	√	Groundcovers	Common Mallahu, arasa	,		
Eucalyptus ovata Eucalyptus yarraensis	Yarra Gum		√	√	Austrodanthonia caespitosa Poa labillardieri	Common Wallaby-grass	✓	,	,
Eucalyptus yarraerisis Eucalyptus viminalis	Manna Gum	1	√	4	Poa iabiliardien Themeda triandra	Common Tussock-grass Kangaroo Grass	1	✓	✓
Ozothamnus ferruginous	Tree Everlasting	1		1	memeua manura	Kanyaruu Grass	√		
Ozotnamnus terruginous	nee Evenasting	•		•					
Shrubs					SOIL 86 MIDDLE BARWON RIVER	₹			
Acacia mearnsii	Black Wattle	✓			Predominantly Ecological vegetation	on class Plains Grassland (132), Pla	ins Grassy W	oodland (5	5) and Swamp
Acacia pycnantha	Golden Wattle	✓		✓	Scrub (53)				
Acacia verticillata	Prickly Moses	✓	✓	✓					
Bursaria spinosa	Sweet Bursaria	✓		✓	Trees				
Callistemon sieberi	River Bottlebrush		✓	✓	Acacia melanoxylon	Blackwood	✓		✓
Correa glabra	Rock Correa	✓			Allocasuarina verticillata	Drooping Sheoak	✓		_
Gynatrix pulchella	Hemp Bush			√	Eucalyptus camaldulensis	River Red Gum		✓	✓
Hymenanthera dentata	Tree Violet	✓	,	V	0				
Leptospermum lanigerum	Woolly Tea-tree		1	✓	Shrubs	1.11			
Leptospermum obovatum Muehlenbeckia cunninghamii	River Tea-tree Tangled Lignum		✓	✓	Acacia implexa	Lightwood	√		✓
Muchichbeckia Guillillyhailii	(near Lake Murdeduke)		./	1	Acacia mearnsii Acacia paradoxa	Black Wattle Prickly Acacia	4	1	
	(III Lake Mulueuuke)		•	•	Acacia paradoxa Acacia pycnantha	Golden Wattle	1	•	
Groundcovers					Dillwynia cinerascens	Grey Parrot-pea	1		
Austrodanthonia caespitosa	Common Wallaby-grass	✓			Hymenanthera dentata	Tree Violet	1		./
Austrostipa sp	Spear Grass	1			Leptospermum continentale	Prickly Tea-tree	y	1	1
	L	-			Lopicopolitiani continontale	Thomy for doo	•	•	•

					-					
		DRY	WET	MOIST			DRY	WET	MOIST	
				WELL					WELL	
				DRAINED					DRAINED	
Groundcovers					Groundcovers					
Astroloma humifusum	Cranberry Heath	✓			Astroloma humifusum	Cranberry Heath	✓			
Austrodanthonia caespitosa	Common Wallaby-grass	✓			Austrodanthonia caespitosa	Common Wallaby-grass	✓			
Austrodanthonia racemosa	Stiped Wallaby-grass	✓		✓	Austrostipa sp	Spear Grass	✓			
Austrostipa sp.	Spear Grass	✓			Baumea acuta	Pale Twig-sedge			✓	
Bossiaea prostrata	Creeping Bossiaea	✓		✓	Bossiaea prostrata	Creeping Bossiaea	✓		✓	
Carex breviculmis	Short-stem Sedge	✓	✓	✓	Bulbine bulbosa	Yellow Bulbine-lily			✓	
Carex inversa	Common Sedge	✓		✓	Chrysocephalum apiculatum	Common Everlasting	✓			
Chloris truncata	Windmill Grass	✓			Dianella revoluta	Black-anther Flax-lily	✓			
Dianella longifolia	Pale Flax-lily	✓		✓	Einadia nutans	Nodding Saltbush	✓			
Dianella revoluta	Black-anther Flax-lily	✓			Eleocharis acuta	Common Spike-sedge		✓	✓.	
Lomandra micrantha	Small-flower Mat-rush	✓.		✓	Eryngium ovinum	Blue Devil	_		✓.	
Pimelea spinescens	Plains Rice-flower	✓		_	Gonocarpus tetragynus	Common Raspwort	✓		√	
Poa labillardierei	Common Tussock-grass	_	✓.	√	Isolepis nodosa	Knobby Club-sedge	✓	✓	√	
Senecio quadridentatus	Cotton Fireweed	✓	✓	✓	Lepidosperma congestum	Clustered Sword-sedge		_	√	
Themeda triandra	Kangaroo Grass	✓			Lepidosperma laterale	Variable Sword-sedge	✓.	✓	√	
COUL 450 MIDDLE DADWON DIVE	· D				Microlaena stipoides	Weeping Grass	✓	,	√	
SOIL 150 MIDDLE BARWON RIVE		FF)		Ka Hawklawal/	Poa labillardierei	Common Tussock-grass		✓	✓	
Predominantly Ecological vegetation			ets of Aquat	iic Herbiand/	Poa sieberiana	Grey Tussock-grass	√	,	,	
Plains Sedgy Wetland Mosaic (691	i) and Swampy Riparian woodiand	1 (83)			Sarcocornia quinqueflora	Beaded Glasswort	✓	1	√	
Trans					Schoenus apogon Themeda triandra	Common Bog-sedge	1	1	√	
Trees Acacia melanoxylon	Blackwood	,		1	memeda mandra	Kangaroo Grass	•	✓	•	
Allocasuarina littoralis	Black Sheoak	1		•						
Allocasuarina illoralis Allocasuarina verticillata	Drooping Sheoak	√			SOIL 154 MIDDLE BARWON RIVE	B				
Eucalyptus camaldulensis	River Red Gum	•	✓	✓		cr on class Plains Grassy Woodland (5	(5) with nock	ate of Swar	mn Scrub (52)	
Eucalyptus obliqua	Messmate	✓	•	•	and Plains Sedgy Wetland (647)	on class Flams Glassy Woodland (S	o) with pock	cis di Swai	iip Sciub (33)	
Eucalyptus ovata	Swamp Gum	•	✓	✓	and riams ocugy welland (047)					
Eucalyptus viminalis	Manna Gum	1	•	1	Groundcovers					
Eucarypius viriinans	Marina dum	•		•	Eragrostis infecunda	Barren Cane-Grass		1	1	
Shrubs					Gahnia filum	Chaffy Saw-sedge		1	1	
Acacia mearnsii	Black Wattle	✓			Poa labillardieri	Common Tussock-grass		j	1	
Acacia paradoxa	Prickly Acacia	1			Sarcocornia quinqueflora	Beaded Glasswort	1	1	1	
Acacia pycnantha	Golden Wattle	1			ca. cosorria quiriquonora	254404 6140011011	•	•	•	
Bursaria spinosa	Sweet Bursaria	•		1						
Hibbertia sericea	Silky Guinea-flower	1		-						
Hymenanthera dentata	Tree Violet	1		✓						
	Delata Tanakana	•	,	•						

Leptospermum continentale

Prickly Tea-tree

		DRY	WET	MOIST WELL DRAINED		THE TOTAL STREET	DRY	WET	MOIST WELL DRAINED
	ER on class Grassy Woodland (175) ar	nd Heath Dry	Forest (20)		SOIL 219 MIDDLE BARWON RI Predominantly Ecological vegets wet areas with Sedgy Riparian N	ation class Grassy Woodland (175)	and a pocket of	f Grassy Wo	
Trees	Blackwood	,		,	Today				
Acacia melanoxylon		V		•	Trees	Description Observation			
Eucalyptus obliqua Eucalyptus ovata	Messmate Swamp Gum	√	,	,	Allocasuarina verticillata	Drooping Sheoak Manna Gum	1		,
Eucalyptus radiata	Narrow-leaf Peppermint	✓	√	•	Eucalyptus viminalis	Mailla Guill	√		√
Eucalyptus viminalis	Manna Gum	1		1	Shrubs				
Eucalyptus varraensis	Yarra Gum	•	1	1	Acacia mearnsii	Black Wattle			
Educiyptus yarrasılsıs	Tarra Garri		•	•	Acacia paradoxa	Prickly Acacia	1		
Shrubs					Acacia pycnantha	Golden Wattle	7		1
Acacia mearnsii	Black Wattle	✓			Bursaria spinosa	Sweet Bursaria	1		1
Acacia paradoxa	Prickly Acacia	1			Hymenanthera dentata	Tree Violet	1		1
Acacia pycnantha	Golden Wattle	1		✓	,		•		•
Acacia verticillata	Prickly Moses	✓			Groundcovers				
Hibbertia riparia	Erect Guinea-flower			✓	Astroloma humifusum	Cranberry Heath	✓		
Leptospermum continentale	Prickly Tea-tree	✓	✓	✓	Austrostipa sp	Spear Grass	✓		
Melaleuca squarrosa	Scented Paperbark		✓	✓	Eryngium ovinum	Blue Devil			✓
					Gonocarpus tetragynus	Common Raspwort	✓		
Groundcovers					Senecio spathulatus	Coast Groundsel	✓		
Astroloma humifusum	Cranberry Heath	✓			Themeda triandra	Kangaroo Grass	✓	✓	✓
Austrodanthonia setacea	Bristly Wallaby-grass	✓	✓	✓					
Austrostipa sp	Spear Grass	√							
Dianella revoluta	Black-anther Flax-lily	√			SOIL 225 MIDDLE BARWON RI				
Gonocarpus tetragynus	Common Raspwort	√			Predominantly Ecological vegeta	ation class Plains Grassland (132) a	and Grassy Woo	dland (55)	
Lomandra filiformis	Wattle Mat-rush	V		•	M D. D. O 7	e i			
Pimelea curviflora	Curved Rice-flower	V			Use Middle Barwon River Soil 7	list.			
Pimelea spinescens	Plains Rice-flower	✓	,	,					
Poa labillardierei	Common Tussock-grass	,	✓	✓					
Themeda triandra	Kangaroo Grass Austral Grass-tree	1							
Xanthorrhoea australis Xanthorrhoea minor	Small Grass-tree	√							
Aanunoittioea miinoi	oman Grass-liet	√							



Landscape Zone 3

Murdeduke

Murdeduke Landscape Zone lies in the north west of the Shire and covers the area surrounding Lake Murdeduke. It includes the open plains which extend from the Princes Highway north to the Warrambine Creek.

SOIL 49 AND 79 MURDEDUKE

Soil 49 is predominantly Ecological vegetation class Grassy Woodland (175) and a small area of Plains Grassy Woodland (55)

Soil 79 is predominantly Ecological vegetation class Plains Grassy Woodland (55) with pockets of Plains Sedgy Wetland (647), Aquatic Herbland/Plains Sedgy Wetland Mosaic (691) and Plains Grassy Wetland (125)

		DRY	WET	MOIST WELL DRAINED
Trees Acacia melanoxylon Eucalyptus camaldulensis Eucalyptus ovata Eucalyptus yarraensis Ozothamnus ferruginous	Blackwood River Red Gum Swamp Gum Yarra Gum Tree Everlasting	✓	√ √ √	4 4 4 4
Shrubs Acacia mearnsii Acacia verticillata Bursaria spinosa Callistemon sieberi Gynatrix pulchella Hymenanthera dentata Leptospermum lanigerum Leptospermum obovatum Muehlenbeckia cunninghamii	Black Wattle Prickly Moses Sweet Bursaria River Bottlebrush Hemp Bush Tree Violet Woolly Tea-tree River Tea-tree Tangled Lignum (near Lake M	√ √ √ Jurdeduke)	<i>y y y y y</i>	* * * * * * * * * *
Ground covers Austrodanthonia caespitosa Poa labillardieri	Common Wallaby-grass Common Tussock-grass	✓	✓	✓

Ptilotus macrocephalus Themeda triandra	Feather-heads Kangaroo Grass	DRY	WET	MOIST WELL DRAINED	SOIL 109 MURDEDUKE Ecological vegetation class Pla	ins Grassy Woodland (55)	DRY	WET	MOIST WELL DRAINED
SOIL 63 MURDEDUKE Ecological vegetation class Stoney Trees Eucalyptus viminalis	r Rises Herb Rich Woodland (203) Manna Gum	✓		✓	Shrubs Acacia paradoxa Acacia pycnantha Bursaria spinosa Hymenanthera dentata	Prickly Acacia Golden Wattle Sweet Bursaria Tree Violet	<i>4 4 4</i>		<i>4 4</i>
Shrubs Acacia paradoxa Hymenanthera dentata Groundcovers Austrodanthonia caespitosa	Prickly Acacia Tree Violet Common Wallaby-grass	4		✓	Groundcovers Austrostipa sp. Dianella revoluta Eragrostis infecunda Poa labillardieri Themeda triandra	Spear Grass Black-anther Flax-lily Barren Cane-grass Common Tussock-grass Kangaroo Grass	<i>4 4</i>	<i>4 4</i>	<i>4 4 4</i>
Poa labillardieri Themeda triandra SOIL 81 MURDEDUKE	Common Tussock-grass Kangaroo Grass	✓	1	√					
Trees Acacia melanoxylon	Grassy Woodland (55) and Swamp Blackwood	Scrub (53) ✓		✓					
Shrubs Acacia paradoxa Hymenanthera dentata Groundcovers	Prickly Acacia Tree Violet	4	,	•					
Eleocharis acuta Eragrostis infecunda Lomandra longifolia Poa labillardieri Themeda triandra	Common Spike-sedge Barren Cane-grass Spiny-headed Mat-rush Common Tussock-grass Kangaroo Grass	√ √	4 4 4 4	4 4 4 4 4					



Landscape Zone 4

Southern Otway

The majority of the Southern Otway Landscape Zone is wet and shrubby dry forest contained on public land. This area forms a significant part of the water catchment area for the coastal township of Lome. The soils in this zone are deep and moist, encouraging the growth of very tall trees. The understorey plants are suited to the cooler conditions and decreased availability of sunlight. This zone has been divided into northern and southern sections, reflecting the change from drier forest in the south to wetter forest in the north.

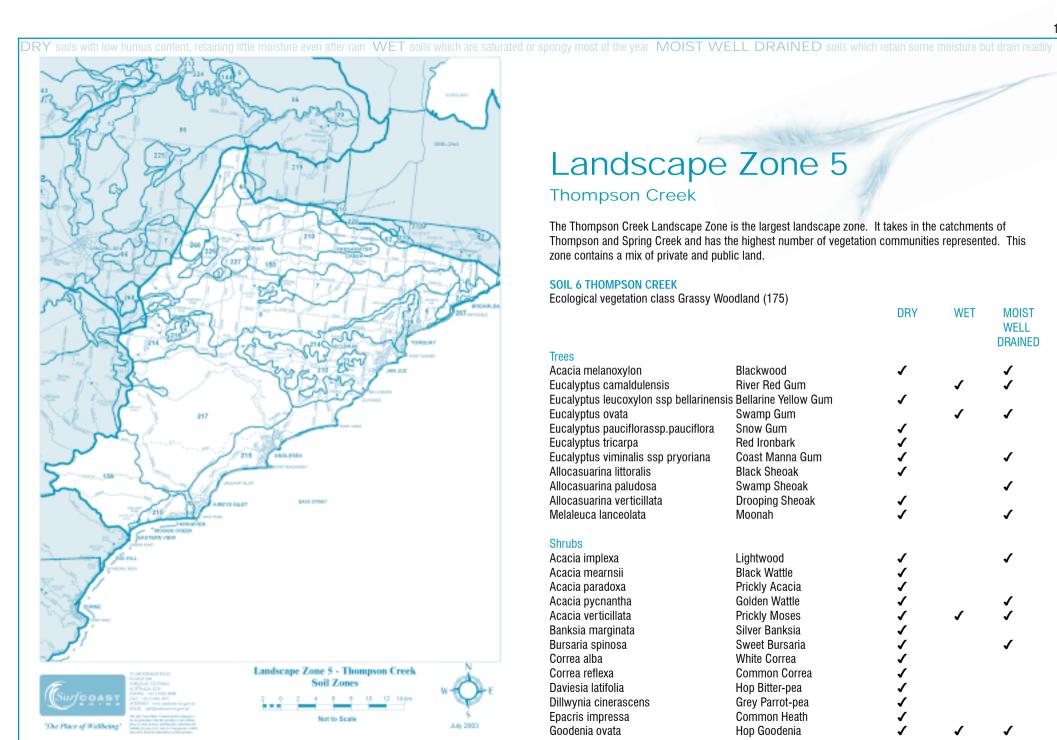
SOIL 159 SOUTHERN OTWAY

159 A (SOUTHERN SECTION)

Ecological vegetation class Shrubby Foothill Forest (45), Grassy Dry Forest (22), Shrubby Dry Forest (21), Coastal Headland Scrub (161)

Trees		DRY	WET	MOIST WELL DRAINED
Acacia melanoxylon	Blackwood	1		DIVINIED
Eucalyptus aromaphloia	Scentbark	1		
Eucalyptus baxteri	Brown Stringybark	1		
Eucalyptus cypellocarpa	Mountain Grey Gum	1		✓
Eucalyptus globulus ssp globulus	Southern Blue Gum	1		1
Eucalyptus obliqua	Messmate	✓		
Eucalyptus ovata	Swamp Gum		✓	✓
Eucalyptus radiata	Narrow-leaf Peppermint	✓		
Eucalyptus tricarpa	Red Ironbark	✓		
Eucalyptus viminalis	Manna Gum	✓		✓
Ozothamnus ferrugineus	Tree Everlasting			✓
Shrubs				
Acacia mucronata	Narrow-leaf Wattle	✓		✓
Acacia stricta	Hop Wattle	✓		
Acacia verniciflua	Varnish Wattle	✓		
Acacia verticillata	Prickly Moses			
Banksia marginata	Silver Banksia	✓		
Cassinia aculeata	Dogwood			✓
Coprosma quadrifida	Prickly Currant-bush		✓	✓
Correa lawrenciana	Mountain Correa			✓
Correa reflexa	Common Correa	✓		
Epacris impressa	Common Heath	✓		

		DRY	WET	MOIST WELL DRAINED			DRY	WET	MOIST WELL DRAINED
Goodenia ovata Gynatrix pulchella Leptospermum continentale Leptospermum scoparium	Hop Goodenia Hemp Bush Prickly Tea-tree Manuka	√ √	1	√ √ √	Eucalyptus regnans Eucalyptus viminalis Ozothamnus ferrugineus	Mountain Ash Manna Gum Tree Everlasting	<i>,</i>		4
Leucopogon parviflorus Olearia argophylla Olearia lirata Olearia phlogopappa Pomaderris aspera Pultenaea daphnoides Spyridium parvifolium	Coast Beard-heath Musk Daisy-bush Snow Daisy-bush Dusty Daisy-bush Hazel Pomaderris Large-leaf Bush-pea Dusty Miller	<i>y</i>	✓	<i>y y y y</i>	Shrubs Bedfordia arborescens Coprosma quadrifida Correa lawrenciana Goodenia ovata Hakea ulicina Hedycarya angustifolia Indigofera australis	Blanket Leaf Prickly Currant-bush Mountain Correa Hop Goodenia Furze Hakea Austral Mulberry Austral Indigo	1	<i>y y y</i>	1 1 1
Groundcovers Acrotriche serrulata Austrodanthonia caespitosa Carex breviculmis Dianella calicarpa Gonocarpus tetragynus	Honey-pots Common Wallaby-grass Short-stem Sedge Swamp Flax-lily Common Raspwort	4 4	1	<i>4 4</i>	Lomatia fraseri Notolaea ligustrina Olearia argophylla Olearia lirata Persoonia juniperina Phebalium squameum	Tree Lomatia Privet Mock-olive Musk Daisy-bush Snow Daisy-bush Prickly Geebung Satinwood	√	4	******
Goodenia lanata Lepidosperma elatius Lomandra filiformis Lomandra longifolia Lomandra longifolia spp exilis Poa labillardieri Poa morrisii	Trailing Goodenia Tall Sword-sedge Wattle Mat-rush Spiny-headed Mat-rush Cluster-headed Mat-rush Common Tussock-grass Soft Tussock-grass	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	✓	4 4 4 4	Pimelea axiflora Pimelea ligustrina Pittosporum bicolor Pomaderris aspera Prosanthera lasianthos Prosanthera melissifolia Zieria arborescens	Bootlace Bush Tall Rice-flower Banyalla Hazel Pomaderris Victorian Christmas-bush Balm Mint-bush Stinkwood	•	<i>4</i>	1 1 1 1 1
Poa poiformis Poa sieberiana 159B (NORTHERN SECTION) Ecological vegetation classes Shrub	Blue Tussock-grass Grey Tussock-grass by Wet Forest (201), Wet Forest (√ √ (30), Cool Ten	nperate Rai	✓ inforest (31)	Groundcovers Bulbine bulbosa Dianella tasmanica Lepidosperma elatius Patersonia fragilis	Yellow Bulbine-lily Tasman Flax-lily Tall Sword-sedge Short Purple-flag		✓	<i>y y y y y y y y y y</i>
Trees Acacia melanoxylon Eucalyptus brookerana Eucalyptus cypellocarpa Eucalyptus globulus ssp globulus Eucalyptus obliqua	Blackwood Brookers Gum Mountain Grey Gum Southern Blue Gum Messmate	√ √ √		4 4 4 4					



Landscape Zone 5

Thompson Creek

The Thompson Creek Landscape Zone is the largest landscape zone. It takes in the catchments of Thompson and Spring Creek and has the highest number of vegetation communities represented. This zone contains a mix of private and public land.

SOIL 6 THOMPSON CREEK

Ecological vegetation class Grassy Woodland (175)

	DRY	WET	MOIST WELL DRAINED
Blackwood	✓		✓
		✓	✓
	✓		
•		✓	✓
	✓.		
	✓.		
	✓.		✓
	✓		
			✓
	✓.		
Moonah	✓		✓
Lightwood	✓		✓
Black Wattle	✓		
Prickly Acacia	✓		
Golden Wattle	✓		✓
Prickly Moses	✓	✓	✓
Silver Banksia	✓		
Sweet Bursaria	✓		✓
White Correa	✓		
Common Correa	✓		
Hop Bitter-pea	✓		
Grey Parrot-pea	✓		
Common Heath	✓		
Hop Goodenia	✓	✓	✓
	River Red Gum Bellarine Yellow Gum Swamp Gum Snow Gum Red Ironbark Coast Manna Gum Black Sheoak Swamp Sheoak Drooping Sheoak Moonah Lightwood Black Wattle Prickly Acacia Golden Wattle Prickly Moses Silver Banksia Sweet Bursaria White Correa Common Correa Hop Bitter-pea Grey Parrot-pea Common Heath	Blackwood River Red Gum Bellarine Yellow Gum Swamp Gum Snow Gum Red Ironbark Coast Manna Gum Black Sheoak Swamp Sheoak Drooping Sheoak Moonah Lightwood Black Wattle Prickly Acacia Golden Wattle Prickly Moses Silver Banksia Sweet Bursaria White Correa Common Correa Hop Bitter-pea Grey Parrot-pea Common Heath	Blackwood River Red Gum Bellarine Yellow Gum Swamp Gum Snow Gum Red Ironbark Coast Manna Gum Black Sheoak Swamp Sheoak Drooping Sheoak Drooping Sheoak Moonah Lightwood Black Wattle Prickly Acacia Golden Wattle Prickly Moses Silver Banksia Sweet Bursaria White Correa Common Correa Hop Bitter-pea Grey Parrot-pea Common Heath

		DRY	WET	MOIST			DRY	WET	MOIST
				WELL					WELL
				DRAINED					DRAINED
Hibbertia riparia	Erect Guinea-flower	✓.		✓	Einadia nutans	Nodding Saltbush	✓.		
Hibbertia sericea	Silky Guinea-flower	✓			Enchylaena tomentosa	Ruby Saltbush	✓		
Kunzea ericoides	Burgan	1		√	Gahnia filum	Chaffy Saw-sedge		✓	V
Indigofera australis	Austral Indigo	V		✓	Lepidosperma congestum	Clustered Sword-sedge			✓
Lasiopetalum baueri	Slender Velvet-bush	4	,	,	Lepidosperma gladiatum	Coast Sword-sedge	V		
Lavatera plebeia Leptospermum continentale	Australian Hollyhock Prickly Tea-tree	4	1	√	Leucophyta brownii	Cushion Bush	✓	,	•
Leptospermum kanigerum	Woolly Tea-tree	•	√	√	Lomandra longifolia	Spiny-headed Mat-rush	√,	✓	•
Leptospermum myrsinoides	Silky Tea-tree	,	4	4	Meuhlenbeckia adpressa	Climbing Lignum	V		
Leucopogon parviflorus	Coast Beard-heath	1	•	•	Poa poiformis Pultenaea tenuifolia	Blue Tussock-grass Slender Bush-pea	V		
Myoporum insulare	Boobialla	1		1	Tetragonia implexicoma	Bower Spinach	4		
Olearia axillaris	Coast Daisy-bush			•	Themeda triandra	Kangaroo Grass	4	,	,
Olearia glutinosa	Sticky Daisy-bush	1			Threlkeldia diffusa	Coast Bonefruit	y	•	1
Olearia ramulosa	Twiggy Daisy-bush	1			Xanthorrhoea australis	Austral Grass-tree	1		•
Ozothamnus turbinatus	Coast Everlasting	1			Xanthorrhoea minor	Small Grass-tree	1		
Solanum laciniatum	Kangaroo Apple	•		✓	Zygophyllum billardieri	Coast Twin-leaf	1		
Platylobium obtusangulum	Common Flat-pea	✓			Lygophynam Smaraion	ocust iiiii icai	•		
Rhagodia candolleana	Seaberry Saltbush	✓							
Senecio odoratus	Scented Groundsel	✓		✓	SOIL 7 THOMPSON CREEK				
Spyridium parvifolium	Dusty Miller	✓		✓	Ecological vegetation class Gra	ssy Woodland (175) with pockets of P	lains Grassy	Woodland (55), Damp
Viminaria juncea	Golden Spray		✓	✓		and Swampy Riparian Woodland (83).	,	`	,, ,
Groundcovers					Trees				
Alyxia buxifolia	Sea Box	✓			Acacia melanoxylon	Blackwood	1		✓
Atriplex paludosa ssp. paludosa	Marsh Saltbush		✓		Allocasuarina verticillata	Drooping Sheoak	1		
Austrodanthonia caespitosa	Common Wallaby-grass	✓			Allocasuarina littoralis	Black Sheoak	✓		
Austrodanthonia geniculata	Kneed Wallaby-grass	✓		✓	Eucalyptus obliqua	Messmate	✓		
Austrodanthonia racemosa	Stiped Wallaby-grass	✓		✓	Eucalyptus ovata	Swamp Gum		✓	✓
Austrodanthonia setacea	Bristly Wallaby-grass	✓	✓	✓	Eucalyptus viminalis	Manna Gum	✓		✓
Austrostipa flavescens	Coast Spear-grass								
Austrostipa mollis	Supple Spear-grass	✓			Shrubs				
Austrostipa stipoides	Prickly Spear-grass	✓.			Acacia implexa	Lightwood	✓		✓
Carpobrotus rossii	Karkalla	✓			Acacia myrtifolia	Myrtle Wattle	✓		✓
Chrysocephalum apiculatum	Common Everlasting	✓			Acacia paradoxa	Prickly Acacia	✓		
Chrysocephalum semipapposum	Clustered Everlasting	✓.		1	Acacia pycnantha	Golden Wattle	✓.		
Dianella revoluta var brevicaulis	Coast Flax-lily	✓,			Acacia verticillata	Prickly Moses	✓.		
Dianella revoluta	Black-anther Flax-lily	√		,	Banksia marginata	Silver Banksia	✓.		
Disphyma crassifolium ssp clavellatum	i noulided Nooll-Howel	✓		√	Bursaria spinosa	Sweet Bursaria	✓		✓

		DRY	WET	MOIST WELL DRAINED		THE TENE	DRY	WET	MOIST WELL DRAINED
Leptospermum continentale Leptospermum myrsinoides	Prickly Tea-tree Heath Tea-tree	✓	1	1	Eucalyptus willisii Eucalyptus yarraensis	Shining Peppermint Yarra Gum	✓	1	1
Leucopogon virgatus	Common Beard-heath	✓	•	•	Ludaiyptud yarradiidid	Tarra Gam		•	•
Platylobium obtusangulum	Common Flat-pea	1			Shrubs				
r latylogiam obtaoangulam	oommon riac pou	·			Acacia mearnsii	Black Wattle	✓		
Groundcovers					Acacia myrtifolia	Myrtle Wattle	1		✓
Acrotriche serrulata	Honey-pots	✓			Acacia paradoxa	Prickly Acacia	1		-
Astroloma humifusum	Cranberry Heath	✓			Acacia pycnantha	Golden Wattle	✓		
Austrostipa sp	Spear Grass	✓			Acacia suaveolens	Sweet Wattle	✓		
Chrysocephalum apiculatum	Common Everlasting	✓			Acacia verticillata	Prickly Moses	✓		
Dianella revoluta	Black-anther Flax-lily	✓			Banksia marginata	Silver Banksia	✓		
Gonocarpus tetragynus	Common Raspwort	✓		✓	Bursaria spinosa	Sweet Bursaria	✓		✓
Goodenia geniculata	Bent Goodenia	✓	✓	✓	Dillwynia glaberrima	Smooth Parrot-pea	✓		
Isopogon ceratophyllus	Horny Cone-bush	✓			Epacris impressa	Common Heath	✓		
Lepidosperma longitudinal	Pithy Sword-sedge		✓	✓	Hakea repullulans	Western Furze Hakea	✓		
Lepidosperma semiteres	Wire Rapier-sedge		✓	✓	Hibbertia riparia	Erect Guinea-flower			✓
Lomandra longifolia	Spiny-headed Mat-rush	✓	✓	✓	Hibbertia sericea	Silky Guinea-flower	✓		
Poa labillardierei	Common Tussock-grass		✓	✓	Leptospermum continentale	Prickly Tea-tree	✓	✓	✓
Themeda triandra	Kangaroo Grass	✓	✓	✓	Leptospermum myrsinoides	Heath Tea-tree	✓		✓
Xanthorrhoea australis	Austral Grass-tree	✓			Leucopogon virgatus	Common Beard-heath	✓		
					Pimelia octophylla	Woolly Rice-flower	✓.		
					Platylobium obtusangulum	Common Flat-pea	✓	_	_
SOIL 8 THOMPSON CREEK					Viminaria juncea	Golden Spray		✓	✓
Ecological vegetation class Grassy W		wampy Ripar	ian Woodlai	nd (83),					
Lowland Forest (16) and Heathy Woo	dland (48)				Groundcovers				
Torres					Acrotriche serrulata	Honey-pots	✓		
Trees	Displayed	,	,	,	Astroloma humifusum	Cranberry Heath	√		
Acacia melanoxylon	Blackwood	√	✓	✓	Austrodanthonia caespitosa	Common Wallaby-grass	√		
Allocasuarina littoralis	Black Sheoak	V			Austrostipa sp	Spear Grass	•		,
Allocasuarina verticillata	Drooping Sheoak Scentbark	V			Bossiaea prostrata Brunonia australis	Creeping Bossiaea Blue Pincushion	•		•
Eucalyptus aromaphloia Eucalyptus leucoxylon	Yellow Gum	V			Chrysocephalum apiculatum	Common Everlasting	•		✓
Eucalyptus leucoxylon Eucalyptus obliqua	Messmate	4			Dianella revoluta var brevicaulis	Coast Flax-lily	•		
Eucalyptus obliqua Eucalyptus ovata	Swamp Gum	▼	1	1	Dianella revoluta	Black-anther Flax-lily	1		
Eucalyptus ovata Eucalyptus pauciflora ssp. pauciflora		✓	•	•	Einadia nutans	Nodding Saltbush	./		
Eucalyptus radiata	Narrow-leaf Peppermint	√			Gompholobium ecostatum	Dwarf Wedge-pea	•		1
Eucalyptus radiata Eucalyptus viminalis	Manna Gum	,		1	Gonocarpus tetragynus	Common Raspwort	✓		•
Edodiy plato viiliilalio	mainia dani	•		•	a on ooutput to tay your	Common Machwort	•		

		DRY	WET	MOIST WELL DRAINED			DRY	WET	MOIST WELL DRAINED
Goodenia geniculata	Bent Goodenia	✓,	✓	✓	Leptospermum scoparium	Manuka			✓
Helichrysum scorpioides Isopogon ceratophyllus	Button Everlasting Horny Cone-bush	1			Leucopogon parviflorus Olearia axillaris	Coastal Beard-heath Coast Daisy-bush	1		
Lepidosperma congestum	Clustered Sword-sedge	•		✓	Pomaderris aspera	Hazel Pomaderris	√	./	1
Lepidosperma laterale	Variable Sword-sedge	✓	✓	1	i omadems aspera	Hazer i omadems		•	•
Lepidosperma semiteres	Wire Rapier-sedge	•	1	1	Groundcovers				
Lomandra filiformis	Wattle Mat-rush	1	•	1	Austrodanthonia setacea	Bristly Wallaby-grass	1	1	1
Lomandra longifolia	Spiny-headed Mat-rush	1	✓	1	Brachycome parvula	Coast Daisy	·	1	•
Lomandra multiflora	Many-flowered Mat-rush	✓		✓	Carex appressa	Tall Sedge		✓	✓
Lomatia ilicifolia	Holly Lomatia	✓			Gahnia trifida	Coast Saw-sedge			✓
Microlaena stipoides	Weeping Grass	✓		✓	Lepidosperma gladiatum	Coast Sword-sedge	✓		
Pimelea curviflora	Curved Rice-flower	✓.			Poa poiformis	Blue Tussock-grass	✓		
Pimelea glauca	Smooth Rice-flower	✓	_	_					
Poa labillardierei	Common Tussock-grass		✓	✓	0011 / 5 THOMSDOOM OBSEL/				
Poa sieberiana	Grey Tussock-grass	✓		,	SOIL 65 THOMPSON CREEK	no Oracov Mandland (FF)			
Pultenaea humilis Rhagodia candolleana	Dwarf Bush-pea Seaberry Saltbush	,		✓	Ecological vegetation class Plai	ns Grassy woodiand (55)			
Tetragonia implexicoma	Bower Spinach	1			Trees				
Themeda triandra	Kangaroo Grass	√	✓	✓	Acacia melanoxylon	Blackwood	1		
Viola hederacea	lvy-leaf Violet	•	1	√	Allocasuarina littoralis	Black Sheoak	1		•
Wahlenbergia stricta	Tall Bluebell	✓	•	1	Eucalyptus leucoxylon	Yellow Gum	1		
Xanthorrhoea australis	Austral Grass-tree	✓		•	Eucalyptus ovata	Swamp Gum	•	1	1
Xanthorrhoea minor	Small Grass-tree	✓			Eucalyptus viminalis	Manna Gum	✓	·	1
					31				
					Shrubs				
SOIL 20 THOMPSON CREEK					Acacia mearnsii	Black Wattle	✓		
Painkalac Valley	IT 10 1 1(100) 10	ъ	147 11	1 (00)	Banksia marginata	Silver Banksia	✓		
Ecological vegetation class Coasta	al Tussock-Grassland (163) and Sw	ampy Riparia	n Woodland	d (83)	Croundoniero				
Trees					Groundcovers Astroloma humifusum	Cranberry Heath	,		
Acacia melanoxylon	Blackwood	✓		./	Acrotriche serrulata	Honey-pots	1		
Eucalyptus ovata	Swamp Gum	•	1	√	Tricoryne elatior	Yellow Rush-lily	1		./
Eucalyptus viminalis	Manna Gum	✓	4	1	Bossiaea prostrata	Creeping Bossiaea	1		1
		•		•	Austrostipa sp	Spear Grass	1		•
Shrubs					Austrodanthonia caespitosa	Common Wallaby-grass	✓		
Acacia dealbata	Silver Wattle		✓	✓	Themeda triandra	Kangaroo Grass	✓	✓	✓
Banksia marginata	Silver Banksia	✓			Dianella revoluta	Black-anther Flax-lily	✓		
Coprosma quadrifida	Prickly Currant-bush		✓	✓	Lepidosperma laterale	Variable Sword-sedge	✓	✓	✓

DRY soils with low humus content, retaining little moisture even after rain	\//FT	soils which are saturated or spongy most of the year MOIS	T WELL DRAINED soils which retain some moisture but drain readily
IDIXI Suns with low humas content, retaining hitle mosture even after fair	$VV \square I$	solis willou are saturated of spolidy filost of the year TVIOIS	VI VILLE DIVATIVED SUIS WHICH FELAIH SUITE HUSSLIFE DUL HAIH FEAUIV

		DRY	WET	MOIST WELL DRAINED			DRY	WET	MOIST WELL DRAINED
SOIL 150 THOMPSON CREEK Ecological vegetation class Plains (83), Grassy Woodland (175) and I Trees Acacia melanoxylon Allocasuarina littoralis Allocasuarina verticillata Eucalyptus camaldulensis Eucalyptus leucoxylon Eucalyptus obliqua Eucalyptus ovata Eucalyptus viminalis	Grassy Woodland (55) with pockets of Plains Grassland (132) Blackwood Black Sheoak Drooping Sheoak River Red Gum Yellow Gum (in Connewarre are Messmate Swamp Gum Manna Gum	<i>y y y</i>	Riparian Wo	oodland	Isolepis nodosa Lepidosperma congestum Lepidosperma laterale Microlaena stipoides Pimelea curviflora Pimelea glauca Poa labillardierei Poa sieberiana Sarcocornia quinqueflora Schoenus apogon Themeda triandra	Knobby Club-sedge Clustered Sword-sedge Variable Sword-sedge Weeping Grass Curved Rice-flower Smooth Rice-flower Common Tussock-grass Grey Tussock-grass Beaded Glasswort Common Bog-sedge Kangaroo Grass	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<i>y y y y</i>	1 1 1 1
Shrubs Acacia implexa Acacia mearnsii Acacia paradoxa Acacia pycnantha Bursaria spinosa Goodenia geniculata Hibbertia sericea Hymenanthera dentata Leptospermum continentale	Lightwood Black Wattle Prickly Acacia Golden Wattle Sweet Bursaria Bent Goodenia Silky Guinea-flower Tree Violet Prickly Tea-tree	******	1	1 1 1 1	SOIL 210 THOMPSON CREEK Ecological vegetation class Grass Grassy Woodland (55) Trees Acacia melanoxylon Allocasuarina littoralis Allocasuarina verticillata Eucalyptus ovata Eucalyptus viminalis	y Woodland (175) and a small amou Blackwood Black Sheoak Drooping Sheoak Swamp Gum Manna Gum	unt of Plains 6	Grassland (*	132) and Plains
Groundcovers Astroloma humifusum Austrodanthonia caespitosa Austrostipa sp Baumea acuta Bossiaea prostrata Bulbine bulbosa Chrysocephalum apiculatum Dianella revoluta Einadia nutans Eleocharis acuta Eryngium ovinum Gonocarpus tetragynus	Cranberry Heath Common Wallaby-grass Spear Grass Pale Twig-sedge Creeping Bossiaea Yellow Bulbine-lily Common Everlasting Black-anther Flax-lily Nodding Saltbush Common Spike-sedge Blue Devil Common Raspwort	4 4 4 4 4 4	✓	* * * * *	Shrubs Acacia implexa Acacia mearnsii Acacia paradoxa Acacia pycnantha Bursaria spinosa Cassinia longifolia Leptospermum continentale Groundcovers Astroloma humifusum Austrodanthonia caespitosa Austrostipa sp	Lightwood Black Wattle Prickly Acacia Golden Wattle Sweet Bursaria Shiny Cassinia Prickly Tea-tree Cranberry Heath Common Wallaby-grass Spear Grass	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	✓	√ √ √ √

		DRY	WET	MOIST			DRY	WET	MOIST
				WELL					WELL
				DRAINED					DRAINED
Bossiaea prostrata	Creeping Bossiaea	✓		✓	Acacia verticillata	Prickly Moses	1	✓	
Chrysocephalum apiculatum	Common Everlasting	✓			Allocasuarina misera	Slender Sheoak	1		
Dianella revoluta	Black-anther Flax-lily	✓			Amperea xiphoclada	Broom Spurge			✓
Einadia nutans	Nodding Saltbush	✓			Banksia marginata	Silver Banksia	✓.		
Gonocarpus tetragynus	Common Raspwort	✓			Bursaria spinosa	Sweet Bursaria	✓		✓.
Goodenia geniculata	Bent Goodenia	✓	✓	✓	Cassinia aculeata	Common Cassinia	_		✓
Lepidosperma laterale	Variable Sword-sedge	✓.	✓	✓.	Cassinia arcuata	Drooping Cassinia	✓		
Lomandra longifolia	Spiny-headed Mat-rush	✓		✓.	Davesia latifolia	Hop Bitter-pea	_		
Microlaena stipoides	Weeping Grass	✓	_	√	Dillwynia cinerascens	Grey Parrot-pea	✓,		
Poa labillardieri	Common Tussock-grass	_	✓.	√	Dillwynia glaberrima	Smooth Parrot-pea	✓.		
Themeda triandra	Kangaroo Grass	✓	✓	✓	Epacris impressa	Common Heath	✓		,
					Hibbertia riparia	Erect Guinea-flower	,		•
COUL 242 THOMPCON OPER					Hibbertia sericea Indigofera australis	Silky Guinea-flower Austral Indigo	√		,
SOIL 212 THOMPSON CREEK	loodland (175) and poolsate of L	outland Faract	(16) Chru	ibby Dry	Lasiopetalum baueri	Slender Velvet-bush	1		•
Ecological vegetation class Grassy W Forest (21), Heathy Woodland (48) ar					Leptospermum continentale	Prickly Tea-tree	4	✓	1
Riparian Woodland (198). Along the					Leptospermum myrsinoides	Heath Tea-tree	*	1	1
Coastal Tussock Grassland (163)	coast is Goastal Headiand Sciul	(101) allu st	JITIE SITIAII (areas or	Leucopogon parviflorus	Coast Beard-heath	1	•	•
Odastai Tussock Grassianu (103)					Leucopogon virgatus	Common Beard-heath	,		
Trees					Olearia teretifolia	Cypress Daisy-bush	1		
Acacia melanoxylon	Blackwood	✓		1	Platylobium obtusangulum	Common Flat-pea	√		
Allocasuarina verticillata	Drooping Sheoak	1		•	Spyridium parvifolium	Dusty Miller	1		1
Eucalyptus aromaphloia	Scentbark	1			Spyridium vexilliferum	Winged Spyridium	1		
Eucalyptus obliqua	Messmate	1			13	3 17			
Eucalyptus ovata	Swamp Gum	-	✓	✓	Groundcovers				
Eucalyptus pauciflora ssp. pauciflora		✓		-	Acrotriche serrulata	Honey-pots	✓		
Eucalyptus radiata	Narrow-leaf Peppermint	✓			Argentipallium obtusifolium	Blunt Everlasting	✓		✓
Eucalyptus tricarpa	Red Ironbark	✓			Astroloma humifusum	Cranberry Heath	✓		
Eucalyptus viminalis	Manna Gum	✓		✓	Austrodanthonia caespitosa	Common Wallaby-grass	✓		
Melaleuca lanceolata	Moonah	✓		✓	Austrodanthonia geniculata	Kneed Wallaby-grass	✓		
Ozothamnus ferrugineus	Tree Everlasting			✓	Bossiaea prostrata	Creeping Bossiaea	✓		✓
					Carpobrotus rossii	Karkalla	✓.		
Shrubs					Chrysocephalum apiculatum	Common Everlasting	✓		
Acacia mearnsii	Black Wattle	✓			Dianella revoluta var brevicaulis	Coast Flax-lily	✓		
Acacia myrtifolia	Myrtle Wattle	✓		✓	Dianella revoluta	Black-anther Flax-lily	✓.		
Acacia paradoxa	Prickly Acacia	✓			Einadia nutans	Nodding Saltbush	✓		
Acacia pycnantha	Golden Wattle	✓.			Gompholobium ecostatum	Dwarf Wedge-pea			V
Acacia verniciflua	Varnish Wattle	✓		✓	Gonocarpus tetragynus	Common Raspwort	✓	✓	✓

						THE TEN			
		DRY	WET	MOIST WELL			DRY	WET	MOIST WELL
				DRAINED					DRAINED
Goodenia geniculata	Bent Goodenia	✓	✓	✓	Eucalyptus radiata	Narrow-leaf Peppermint	✓		
Goodenia lanata	Trailing Goodenia	✓			Eucalyptus viminalis	Manna Gum	✓		✓
Helichrysum scorpioides	Button Everlasting	✓			Eucalyptus willisii	Shining Peppermint	✓		
Isopogon ceratophyllus	Horny Cone-bush	✓			Eucalyptus yarraensis	Yarra Gum		✓	✓
Lepidosperma semiteres	Wire Rapier-sedge		✓	✓	Ozothamnus ferrugineus	Tree Everlasting	✓		✓
Linum marginale	Native Flax			✓					
Lomandra filiformis	Wattle Mat-rush	✓		✓	Shrubs				
Lomandra micrantha	Small-flowered Mat-rush	✓		✓	Acacia mearnsii	Black Wattle	✓		
Microlaena stipoides	Weeping Grass	✓		✓	Acacia myrtifolia	Myrtle Wattle	✓		✓
Patersonia fragilis	Short Purple-flag			✓	Acacia paradoxa	Prickly Acacia	✓		
Pimelia linifolia	Slender Rice-flower	✓			Acacia pycnantha	Golden Wattle	✓		✓
Pimelia octophylla	Woolly Rice-flower	✓			Acacia stricta	Hop Wattle	✓		
Poa labillardierei	Common Tussock-grass		✓	✓	Acacia suaveolens	Sweet Wattle	✓		
Poa morrisii	Soft Tussock-grass	✓			Acacia verniciflua	Varnish Wattle	✓		✓
Poa sieberiana	Grey Tussock-grass	✓			Acacia verticillata	Prickly Moses	✓	✓	✓
Pultenaea humilis	Dwarf Bush-pea			✓	Allocasuarina misera	Slender Sheoak	✓		
Sphaerolobium vimineum	Leafless Globe-pea	_		✓	Argentipallium obtusifolium	Blunt Everlasting	✓		✓
Tetragonia implexicoma	Bower Spinach	√	_	_	Banksia marginata	Silver Banksia	✓		
Themeda triandra	Kangaroo Grass	✓	✓	✓.	Bursaria spinosa	Sweet Bursaria	✓		✓
Viola hederacea	Ivy-leaf Violet	_	✓	✓	Cassinia longifolia	Shiny Cassinia			✓
Wahlenbergia stricta	Tall Bluebell	✓			Dillwynia cinerascens	Grey Parrot-pea	✓		
Xanthorrhoea australis	Austral Grass-tree	✓.			Dillwynia sericea	Showy Parrot-pea	✓		
Xanthorrhoea minor	Small Grass-tree	✓			Epacris impressa	Common Heath	✓		
					Grevillea infecunda	Anglesea Grevillea	✓		
					Hakea ulicina	Furze Hakea	✓		
SOIL 214 THOMPSON CREEK					Hibbertia riparia	Erect Guinea-flower			✓
Ecological vegetation class Grassy W		6), Heathy V	Voodland/S	and Heath	Hibbertia sericea	Silky Guinea-flower	✓.		_
Mosaic (892) and Heathy Woodland (48)				Hymenanthera dentata	Tree Violet	✓.	_	✓.
_					Leptospermum continentale	Prickly Tea-tree	✓.	✓	√
Trees	B				Leptospermum myrsinoides	Heath Tea-tree	✓		√
Acacia melanoxylon	Blackwood	√		✓	Leptospermum scoparium	Manuka	_		✓
Allocasuarina littoralis	Black Sheoak	✓		,	Leucopogon parviflorus	Coast Beard-heath	✓.		
Allocasuarina paludosa	Scrub Sheoak	,		√	Leucopogon virgatus	Common Beard-heath	✓	_	_
Allocasuarina verticillata	Drooping Sheoak	√,			Melaleuca squarrosa	Scented Paperbark		✓	✓
Eucalyptus aromaphloia	Scentbark	√,			Platylobium obtusangulum	Common Flat-pea	√		
Eucalyptus obliqua	Messmate	√	,	,	Pomaderris racemosa	Slender Pomaderris	✓		
Eucalyptus ovata	Swamp Gum	,	✓	✓					
Eucalyptus pauciflora ssp. pauciflora	Snow Gum	√							

		DRY	WET	MOIST WELL DRAINED	SOIL 215 THOMPSON CREEK	JIW -	DRY	WET	MOIST WELL DRAINED
Groundcovers Acrotriche prostrata Acrotriche serrulata Austrodanthonia caespitosa Austrostipa mollis Brachyscome multifida Bulbine bulbosa Dianella revoluta Gompholobium ecostatum Gonocarpus tetragynus Goodenia geniculata Goodenia lanata Helichrysum scorpioides Lepidosperma congestum Lepidosperma semiteres Lomandra filiformis Lomandra longifolia Lomandra multiflora Lomandra nana Lomatia ilicifolia Patersonia fragilis Persoonia juniperina Poa labillardierei Poa morrisii Poa sieberiana Pultenaea humilis Sphaerolobium vimineum Themeda triandra Viola hederacea Wahlenbergia stricta Xanthorrhoea minor	Trailing Ground-berry Honey-pots Common Wallaby-grass Supple Spear-grass Cut-leaf Daisy Yellow Bulbine-lily Black-anther Flax-lily Dwarf Wedge-pea Common Raspwort Bent Goodenia Trailing Goodenia Button Everlasting Clustered Sword-sedge Wire Rapier-sedge Wattle Mat-rush Spiny-headed Mat-rush Many-flowered Mat-rush Dwarf Mat-rush Holly Lomatia Short Purple-flag Prickly Geebung Common Tussock-grass Soft Tussock-grass Grey Tussock-grass Dwarf Bush-pea Leafless Globe-pea Kangaroo Grass Ivy-leaf Violet Tall Bluebell Austral Grass-tree Small Grass-tree			DRAINED	EAST OF PAINKALAC VALLEY Ecological vegetation class Heath Forest (21), Lowland Forest (16), Scrub Mosaic (1) and Damp Sand Woodland (858) and Estuarine Woodland (858) and Estuarine Woodland (858) and Estuarine Woodland (858) and Estuarine Woodland Eucalyptus aromaphloia Eucalyptus baxteri Eucalyptus obliqua Eucalyptus radiata Shrubs Acacia myrtifolia Acacia verticillata Aotus ericoides Banksia marginata Correa reflexa Dillwynia glaberrima Epacris impressa Hibbertia riparia Leptospermum continentale Leptospermum myrsinoides Leptospermum scoparium Leucopogon parviflorus Platylobium obtusangulum Spyridium parvifolium Groundcovers Acrotriche serrulata Carex breviculmis Dianella revoluta Gompholobium ecostatum Gonocarpus tetragynus Goodenia geniculata	Riparian Scrub Complex (17), Coas ds Herb-rich Woodland (3). Very is retland (10) occur on the coast near Scentbark Brown Stringybark Messmate Narrow-leaf Peppermint Myrtle Wattle Prickly Moses Common Aotus Silver Banksia Common Correa Smooth Parrot-pea Common Heath Erect Guinea-flower Prickly Tea-tree Heath/Silky Tea-tree Manuka Coastal Beard-heath Common Flat-pea Dusty Miller Honey-pots Short-stem Sedge Black-anther Flax-lily Dwarf Wedge-pea Common Raspwort Bent Goodenia	stal Headland plated patches	Scrub (161	Shrubby Dry), Coastal Dune
					Goodenia lanata Helichrysum scorpioides Lepidosperma filiforme	Trailing Goodenia Button Everlasting Common Rapier-sedge	1	√	1

		DRY	WET	MOIST WELL DRAINED
Lomandra filiformis	Wattle Mat-rush	✓		✓
Lomandra longifolia	Spiny-headed Mat-rush	✓	✓	✓
Lomandra multiflora	Many-flowered Mat-rush	✓		✓
Persoonia juniperina	Prickly Geebung	✓		
Poa poiformis	Blue Tussock-grass	✓		
Poa sieberiana	Grey Tussock-grass	✓		
Sphaerolobium vimineum	Leafless Globe-pea	✓		
Viola hederacea	Ivy-leaf Violet		✓	✓
Xanthorrhoea australis	Austral Grass tree	✓		

WEST OF PAINKALAC VALLEY

Ecological vegetation class Heathy Woodland/Sand Heath Mosaic (892), Sand Heathland (6), Shrubby Dry Forest (21), Lowland Forest (16) and Riparian Scrub Complex (17)

Trees

Eucalyptus aromaphloia	Scentbark	✓		
Eucalyptus baxteri	Brown Stringybark	✓		
Eucalyptus cypellocarpa	Mountain Grey Gum	✓		✓
Eucalyptus globulus ssp globulus	Southern Blue Gum	✓		✓
Eucalyptus obliqua	Messmate	✓		
Eucalyptus ovata	Swamp Gum		✓	✓
Eucalyptus radiata	Narrow-leaf Peppermint	✓		
Eucalyptus regnans	Mountain Ash			
Eucalyptus viminalis	Manna Gum	✓	✓	✓
Ozothamnus ferrugineus	Tree Everlasting	✓		✓
· · · · · · · · · · · · · · · · · · ·	•			

Shrubs				
Acacia mucronata	Narrow-leaf Wattle			✓
Acacia myrtifolia	Myrtle Wattle	✓	✓	✓
Acacia verticllata	Prickly Moses			
Aotus ericoides	Common Aotus	✓		✓
Banksia marginata	Silver Banksia	✓		
Dillwynia glaberrima	Smooth Parrot-pea	✓		
Epacris impressa	Common Heath	✓		
Goodenia ovata	Hop Goodenia		✓	✓
Hibbertia riparia	Erect Guinea-flower			✓
Leptospermum continentale	Prickly Tea-tree	✓	✓	✓

		DRY	WET	MOIST WELL DRAINEI
Leptospermum myrsinoides Melaleuca squarossa	Heath/Silky Tea-tree Scented Paperbark	1	ſ	1
Olearia lirata	Snow Daisy-bush		1	1
Platylobium obtusangulum	Common Flat-pea	✓		•
Pomaderris aspera	Hazel Pomaderris		✓	✓
Groundcovers				
Acrotriche serrulata	Honey-pots	✓		
Coprosma quadrifida	Prickly Currant-bush			✓
Dianella calicarpa	Swamp Flax-lily		✓	✓
Gahnia sieberiana	Red-fruit Saw-sedge			✓
Gompholobium ecostatum	Dwarf Wedge-pea	✓		✓
Gonocarpus tetragynus	Common Raspwort	✓		
Goodenia geniculata	Bent Goodenia	✓	✓	✓
Helichrysum scorpioides	Button Everlasting	✓		
Lepidosperma elatius	Tall Sword-sedge		✓	✓
Lepidosperma filiforme	Common Rapier-sedge		✓	✓
Lepidosperma laterale	Variable Sword-sedge	✓	✓	✓
Lomandra filiformis	Wattle Mat-rush	✓		✓
Microlaena stipoides	Weeping Grass	✓		✓
Poa tenera	Slender Tussock-grass	✓		
Pultenaea daphnoides	Large-leaf Bush-pea	✓		✓
Sphaerolobium vimineum	Leafless Globe-pea			✓
Xanthorrhoea australis	Austral Grass-tree	✓		

SOIL 216 THOMPSON CREEK

Refer to well drained soils and slopes species described in Thompson Creek Soil 214.

SOIL 217 THOMPSON CREEK

Refer to Precinct 2: Anglesea District List in Urban Planting Guide.

DRY	WET	MOIST
		WELL
		DRAINED

SOIL 219 THOMPSON CREEK

Ecological vegetation class Grassy Woodland (175) with small areas of Sedgy Riparian Woodland (198) and Floodplain Riparian Woodland (56) on drainage lines

Trees

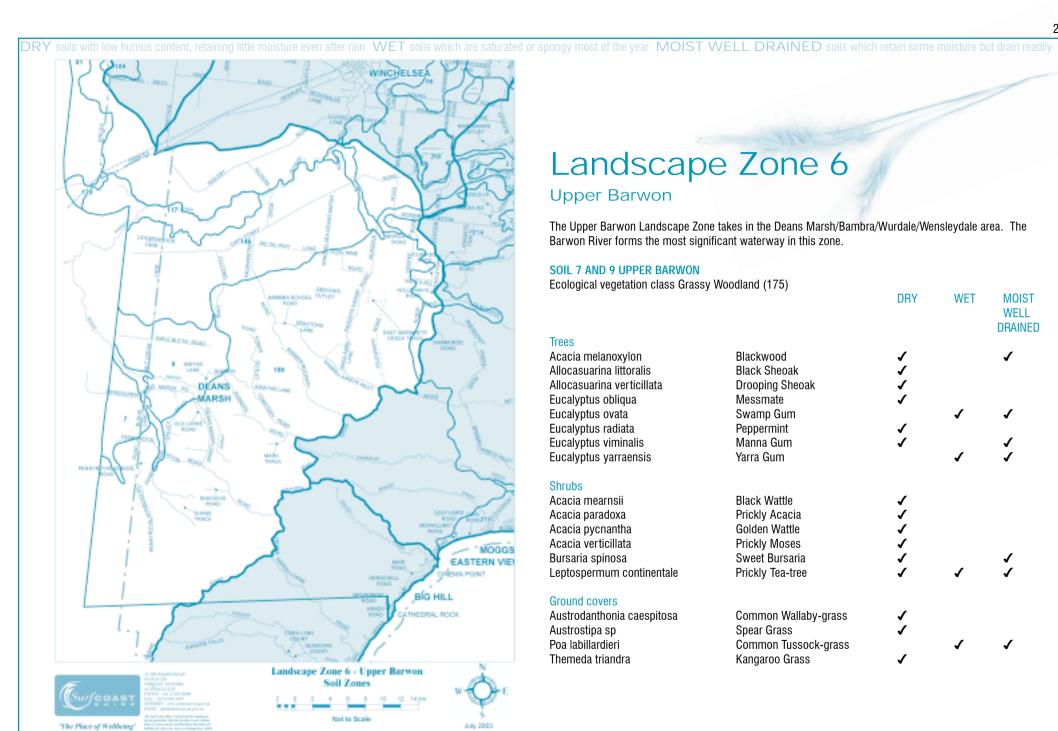
Acacia melanoxylon	Blackwood	✓		✓
Allocasuarina verticillata	Drooping Sheoak	✓		
Eucalyptus ovata	Swamp Gum		✓	✓
Eucalyptus viminalis	Manna Gum	✓		✓
Shrubs				

Acacia mearnsii	Black Wattle	✓		
Acacia myrtifolia	Myrtle Wattle	✓		✓
Acacia paradoxa	Prickly Acacia	✓		
Acacia pycnantha	Golden Wattle	✓		
Bursaria spinosa	Sweet Bursaria	✓		✓
Epacris impressa	Common Heath	✓		
Leptospermum continentale	Prickly Tea-tree	✓	✓	✓

Groundcovers

Austrostipa sp	Spear Grass	✓		
Bossiaea prostrata	Creeping Bossiaea	✓		
Dianella revoluta	Black-anther Flax-lily	✓		
Gonocarpus tetragynus	Common Raspwort	✓		1
Lomandra longifolia	Spiny-headed Mat-rush	✓	✓	✓
Poa labillardieri	Common Tussock-grass		✓	1
Themeda triandra	Kangaroo Grass	1	1	1





Landscape Zone 6

Upper Barwon

The Upper Barwon Landscape Zone takes in the Deans Marsh/Bambra/Wurdale/Wensleydale area. The Barwon River forms the most significant waterway in this zone.

SOIL 7 AND 9 UPPER BARWON

Ecological vegetation class Grassy Woodland (175)

		DRY	WET	MOIST WELL DRAINED
Trees	B			
Acacia melanoxylon	Blackwood	1		✓
Allocasuarina littoralis	Black Sheoak	√		
Allocasuarina verticillata	Drooping Sheoak	√		
Eucalyptus obliqua	Messmate	✓		
Eucalyptus ovata	Swamp Gum		✓	✓
Eucalyptus radiata	Peppermint	✓,		
Eucalyptus viminalis	Manna Gum	✓		✓.
Eucalyptus yarraensis	Yarra Gum		✓	✓
Shrubs				
Acacia mearnsii	Black Wattle	✓		
Acacia paradoxa	Prickly Acacia	✓		
Acacia pycnantha	Golden Wattle	✓		
Acacia verticillata	Prickly Moses	✓		
Bursaria spinosa	Sweet Bursaria	✓		✓
Leptospermum continentale	Prickly Tea-tree	✓	✓	✓
Ground covers				
Austrodanthonia caespitosa	Common Wallaby-grass	✓		
Austrostipa sp	Spear Grass	✓		
Poa labillardieri	Common Tussock-grass		✓	✓
Themeda triandra	Kangaroo Grass	✓		

SOIL 8 AND 20 UPPER BARWON Ecological vegetation class Floodplain	ı Riparian Woodland (56) and Gras	DRY ssy Woodlan	WET and (175)	MOIST WELL DRAINED	Poa sieberiana Themeda triandra	Grey Tussock-grass Kangaroo Grass	DRY	WET	MOIST WELL DRAINED
Trees Acacia melanoxylon Allocasuarina littoralis Allocasuarina verticillata Eucalyptus obliqua Eucalyptus ovata Eucalyptus pauciflora ssp pauciflora	Blackwood Black Sheoak Drooping Sheoak Messmate Swamp Gum Snow Gum (isolated)	4 4 4 4	✓	✓	SOIL 46 UPPER BARWON Ecological vegetation class Floodp Trees Acacia melanoxylon Eucalyptus camaldulensis	olain Riparian Woodland (56) Blackwood River Red Gum	✓	✓	<i>,</i>
Eucalyptus viminalis Eucalyptus yarraensis Eucalytpus camaldulensis Shrubs Acacia mearnsii	Manna Gum Yarra Gum River Red Gum (North of Cape Black Wattle	✓ Otway Rd or	√ nly) √	<i>y y y</i>	Shrubs Acacia mearnsii Acacia verticillata Bursaria spinosa Callistemon sieberi	Black Wattle Prickly Moses Sweet Bursaria River Bottlebrush	4	✓	4
Acacia paradoxa Acacia pycnantha Acacia stricta Acacia verticillata Banksia marginata Bursaria spinosa Goodenia ovata	Prickly Acacia Golden Wattle Hop Wattle Prickly Moses Silver Banksia Sweet Bursaria Hop Goodenia	4 4 4 4 4	√ √	1 1 1	Hymenanthera dentata Gynatrix pulchella Leptospermum lanigerum Leptospermum obovatum Muehlenbeckia cunninghamii Groundcovers	Tree Violet Hemp Bush Woolly Tea-tree River Tea-tree Tangled Lignum	•	4	<i>y y y y</i>
Gynatrix pulchella Hakea ulicina Hymenanthera dentata Leptospermum continentale Pomaderris racemosa Viminaria juncea	Hemp Bush Furze Hakea Tree Violet Prickly Tea-tree Slender Pomaderris Golden Spray	<i>y y y y y y y y y y</i>	<i>y y y</i>	* * * * * *	Poa labillardieri SOIL 79, 117 AND 146 UPPER BA	Common Tussock-grass ARWON olain Riparian Woodland (56), Swam	p Scrub (53)	√ , Plains Gra	√ ssy Woodland
Groundcovers Austrodanthonia caespitosa Austrostipa sp Carex appressa Dianella revoluta Eryngium ovinum Lomandra longifolia Poa labillardieri	Common Wallaby-grass Spear Grass Tall Sedge Black-anther Flax-lily Blue Devil Spiny-headed Mat-rush Common Tussock-grass	1 1 1	✓ ✓	<i>* * *</i>	Trees Acacia melanoxylon Allocasuarina littoralis Allocasuarina verticillata Eucalyptus camaldulensis Eucalyptus ovata Eucalyptus viminalis	Blackwood Black Sheoak Drooping Sheoak River Red Gum Swamp Gum Manna Gum	<i>4 4 4</i>	<i>,</i>	<i>1 4 4 4</i>

		DRY	WET	MOIST WELL DRAINED		THE TANK	DRY	WET	MOIST WELL DRAINED
Eucalyptus yarraensis Ozothamnus ferrugineus	Yarra Gum Tree Everlasting		✓	1	Shrubs Acacia implexa Acacia mearnsii	Lightwood (only west of Lake M Black Wattle	√	✓	1
Shrubs Acacia implexa Acacia mearnsii Acacia pycnantha Acacia stricta	Lightwood Black Wattle Golden Wattle Hop Wattle	1		1	Acacia pycnantha Acacia stricta Bursaria spinosa Leptospermum continentale	Golden Wattle Hop Wattle Sweet Bursaria Prickly Tea-tree	<i>y y y y</i>	✓	<i>,</i>
Acacia stricta Acacia verticillata Bursaria spinosa Callistemon sieberi Gynatrix pulchella	Prickly Moses Sweet Bursaria River Bottlebrush Hemp Bush	4	1 1	1 1 1	Groundcovers Poa sieberiana Themeda triandra	Grey Tussock-grass Kangaroo Grass	√ √	✓	√
Hymenanthera dentata Leptospermum continentale Leptospermum lanigerum Leptospermum obovatum	Tree Violet Prickly Tea-tree Woolly Tea-tree River Tea-tree	1	<i>4 4 4</i>	1 1 1	SOIL 154 UPPER BARWON Ecological vegetation class Sw	vamp Scrub (53) and Waterbody-salt (991)		
Muehlenbeckia cunninghamii Groundcovers Austrodanthonia caespitosa	Tangled Lignum Common Wallaby-grass	√	✓	✓	Trees Eucalyptus camaldulensis Groundcovers	River Red Gum		✓	1
Carex appressa Poa labillardieri Poa sieberiana Ptilotus macrocephalus	Tall Sedge Common Tussock-grass Grey Tussock-grass Feather-heads	4	1	1	Gahnia filum Juncus sp Sarcocornia quinqueflora	Chaffy Saw-sedge Rushes Beaded Glasswort	√	1	1
Themeda triandra SOIL 86 AND 150 UPPER BARWON Ecological vegetation class Grassy V		✓				dgy Riparian Woodland (198), Lowland Fo pothill Forest Complex (178), Shrubby Foo			
Trees Acacia melanoxylon Allocasuarina littoralis	Blackwood Black Sheoak	4		1	BAMBRA NORTH AND BAMBR Ecological vegetation class Se	RA/RETREAT CREEK dgy Riparian Woodland (198), Lowland Fo	orest (16) ar	nd Heathy '	Woodland (48)
Allocasuarina verticillata Eucalyptus ovata Eucalyptus viminalis Eucalyptus yarraensis	Drooping Sheoak Swamp Gum Manna Gum Yarra Gum	√ √	√ √	<i>y y y</i>	Trees Acacia melanoxylon Eucalyptus aromaphloia Eucalyptus cypellocarpa Eucalyptus obliqua	Blackwood Scentbark Mountain Grey Gum Messmate	√ √ √	✓	✓

		DRY	WET	MOIST WELL DRAINED		MAIN TO	DRY	WET	MOIST WELL DRAINED
Eucalyptus ovata	Swamp Gum		✓	✓	PENNYROYAL VALLEY				
Eucalyptus radiata	Narrow-leaf Peppermint	✓			Ecological vegetation class Herb Ric	h Foothill Forest/Shrubby Foothill	Forest Comp	lex (178)	
Eucalyptus viminalis	Manna Gum	✓	✓	✓					
Eucalyptus yarraensis	Yarra Gum		✓	✓	Trees				
					Acacia melanoxylon	Blackwood	✓	✓	✓
Shrubs					Eucalyptus aromaphloia	Scentbark	✓		
Acacia mearnsii	Black Wattle	✓			Eucalyptus brookerana	Brookers Gum			✓
Acacia mucronata	Narrow-leaf Wattle			✓	Eucalyptus cypellocarpa	Mountain Grey Gum	✓		✓
Acacia stricta	Hop Wattle	✓			Eucalyptus globulus ssp globulus	Southern Blue Gum	✓		✓
Acacia suaveolens	Sweet Wattle	✓			Eucalyptus obliqua	Messmate	✓		
Acacia verticillata	Prickly Moses	✓			Eucalyptus ovata	Swamp Gum		✓	✓
Banksia marginata	Silver Banksia	✓			Eucalyptus radiata	Narrow-leaf Peppermint	✓		
Bursaria spinosa	Sweet Bursaria	✓.	✓	✓	Eucalyptus viminalis	Manna Gum	✓		✓
Epacris impressa	Common Heath	✓			Eucalyptus yarraensis	Yarra Gum		✓	✓
Grevillea infecunda	Anglesea Grevillea	✓			Ozothamnus ferrugineus	Tree Everlasting	✓		✓
Hakea sericea	Bushy Needle-wood	✓							
Leptospermum continentale	Prickly Tea-tree	✓	✓	✓	Shrubs				
Leptospermum lanigerum	Woolly Tea-tree		✓	✓	Acacia mearnsii	Black Wattle	✓		
Platylobium obtusangulum	Common Flat-pea	✓			Acacia mucronata	Narrow-leaf Wattle			✓
Pomaderris aspera	Hazel Pomaderris			✓	Acacia verniciflua	Varnish Wattle	✓		✓
					Acacia verticillata	Prickly Moses	✓		✓
Groundcovers					Banksia marginata	Silver Banksia	✓		
Austrostipa sp	Spear Grass	✓			Bedfordia aborescens	Blanket Leaf		✓	✓
Carex appressa	Tall Sedge		✓	✓	Bursaria spinosa	Sweet Bursaria	✓	✓	✓
Lepidosperma semiteres	Wire Rapier-sedge		✓	✓	Cassinia aculeata	Dogwood			✓
Lomandra longifolia	Spiny-headed Mat-rush	✓	✓	✓	Coprosma hirtella	Rough Coprosma			✓
Poa labillardieri	Common Tussock-grass		✓	✓	Coprosma quadrifida	Prickly Currant-bush		✓	✓
Poa sieberiana	Grey Tussock-grass	✓			Goodenia ovata	Hop Goodenia	✓	✓	✓
Themeda triandra	Kangaroo Grass	✓	✓	✓	Goodia lotifolia	Golden Tip	✓		
Xanthorrhoea minor	Small Grass-tree	✓			Hakea ulicina	Furze Hakea	✓		
					Indigofera australis	Austral indigo	✓		✓
					Leptospermum continentale	Prickly Tea-tree	✓	✓	✓
					Melaleuca squarrosa	Scented Paperbark		✓	✓
					Monotoca scoparia	Prickly Broom-heath	✓		
					Notolea ligustrina	Privet Mock-olive			✓
					Olearia argophylla	Musk Daisy-bush			✓
					Olearia Iirata	Snowy Daisy-bush			✓
					Persoonia juniperina	Prickly Geebung	✓		

						The state of the s			
		DRY	WET	MOIST		7	DRY	WET	MOIST
				WELL					WELL
				DRAINED					DRAINED
Pimelea axiflora	Bootlace Bush	✓		✓	Shrubs				
Pomaderris aspera	Hazel Pomaderris			✓	Acacia mearnsii	Black Wattle	✓		
Prostanthera mellisifolia	Balm Mint-bush			✓	Acacia mucronata	Narrow-leaf Wattle			✓
Pultenea daphnoides	Large-leaf Bush-pea	✓		✓	Acacia verniciflua	Varnish Wattle	✓		✓
Pultenea juniperina	Prickly Bush-pea			✓	Acacia verticillata	Prickly Moses	✓	✓	✓
Spyridium parvifolium	Dusty Miller	✓			Banksia marginata	Silver Banksia	✓		
Zieria arborescens	Stinkwood			✓	Bedfordia aborescens	Blanket Leaf		✓	✓
					Bursaria spinosa	Sweet Bursaria	✓	✓	✓
Groundcovers					Cassinia aculeata	Dogwood			✓
Austrodanthonia caespitosa	Common Wallaby-grass	✓			Coprosma quadrifida	Prickly Currant-bush		✓	✓
Brunonia australis	Blue Pincushion	✓		✓	Epacris impressa	Common Heath	✓		
Carex appressa	Tall Sedge		✓	✓	Goodenia ovata	Hop Goodenia	✓	✓	✓
Dianella revoluta	Black-anther Flax-lily	✓			Goodia lotifolia	Golden Tip	✓		
Dianella tasmanica	Tasman Flax-lily			✓	Hakea ulicina	Furze Hakea	✓		
Gahnia sieberiana	Red-fruited Saw-sedge		✓	✓	Indigofera australis	Austral indigo	✓		✓
Lomandra longifolia	Spiny-headed Mat-rush	✓		✓	Leptospermum continentale	Prickly Tea-tree	✓	✓	✓
Poa labillardieri	Common Tussock-grass		✓	✓	Monotoca scoparia	Prickly Broom-heath	✓		
Tetratheca ciliata	Pink Bells	✓		✓	Notolea ligustrina	Privet Mock-olive			✓
Xanthorrhoea australis	Austral Grass-tree	✓			Olearia argophylla	Musk Daisy-bush		✓	✓
					Olearia Iirata	Snowy Daisy-bush			✓
					Persoonia juniperina	Prickly Geebung	✓		
BOONAH					Pimelea axiflora	Bootlace Bush	✓		
Ecological vegetation class Herb Rich	Foothill Forest/Shrubby Foothill	Forest Compl	lex (178) aı	nd Shrubby	Platylobium obtusangulum	Common Flat-pea	✓		
Foothill Forest (45)					Prostanthera mellisifolia	Balm Mint-bush			✓
					Pultenea daphnoides	Large-leaf Bush-pea	✓		✓
Trees					Pultenea juniperina	Prickly Bush-pea			✓
Acacia melanoxylon	Blackwood	✓.	✓	✓					
Eucalyptus aromaphloia	Scentbark	✓			Groundcovers		_		
Eucalyptus baxteri	Brown Stringy bark	✓		_	Austrodanthonia caespitosa	Common Wallaby-grass	✓.		
Eucalyptus cypellocarpa	Mountain Grey Gum	✓		✓.	Brunonia australis	Blue Pincushion	✓		✓.
Eucalyptus globulus ssp globulus	Southern Blue Gum	✓.		✓	Carex appressa	Tall Sedge	_	✓	✓
Eucalyptus obliqua	Messmate	✓		_	Dianella revoluta	Black-anther Flax-lily	✓		•
Eucalyptus ovata	Swamp Gum		✓	✓	Dianella tasmanica	Tasman Flax-lily			√
Eucalyptus radiata	Narrow-leaf Peppermint	✓.		_	Gahnia sieberiana	Red-fruited Saw-sedge			√
Eucalyptus viminalis	Manna Gum	✓		✓.	Lepidosperma semiteres	Wire Rapier-sedge		√	√
Eucalyptus yarraensis	Yarra Gum		✓	✓.	Lomandra longifolia	Spiny-headed Mat-rush	✓	√	√
Ozothamnus ferrugineus	Tree Everlasting	✓		✓	Poa labillardieri	Common Tussock-grass		✓	✓

		DRY	WET	MOIST WELL DRAINE
Tetratheca ciliata Themeda triandra	Pink Bells Kangaroo Grass	√	✓	√ √

Appendix One

Indigenous and native salt tolerant species suitable for planting in the Surf Coast Shire.

	Low lying saline acutya Red Gum amp Yate	areas
rubs		
suarina cunninghamiana Riv	er Sheoak 🗸	
suarina glauca Gre	y Buloke 🗸	
elaleuca decussata Toto	em Poles	
elaleuca ericifolia Swa	amp Paperbark.	
elaleuca halmatuorum Salt	Paperbark 🗸	
elaleuca lanceolata Mo	onah 🗸	
rubs suarina cunninghamiana Riv suarina glauca Gre elaleuca decussata Tote elaleuca ericifolia Swelaleuca halmatuorum Salt	er Sheoak ey Buloke em Poles amp Paperbark. e Paperbark	

