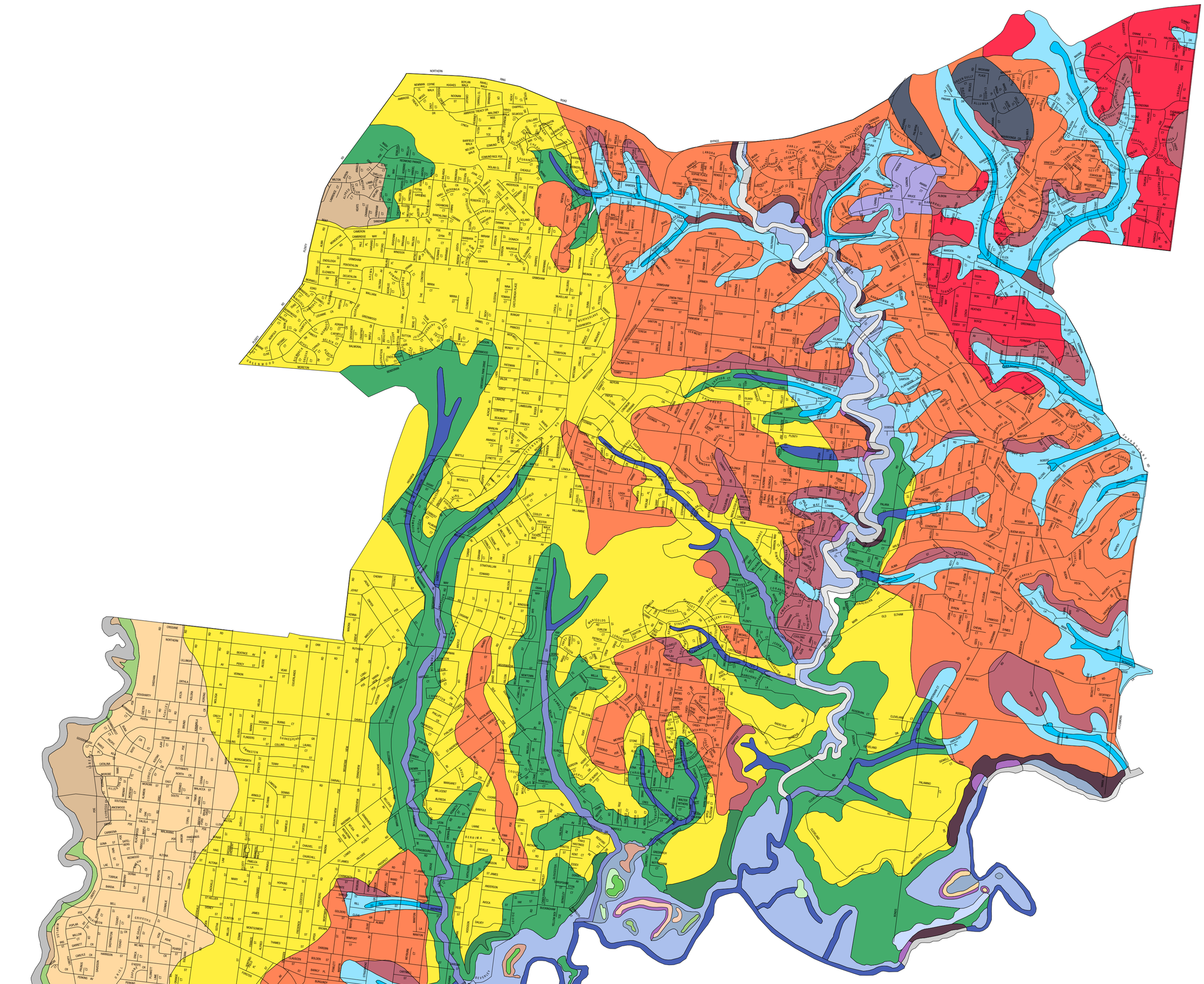
Vegetation Community Map



The Vegetation Communities of Banyule

	AHbs	Aquatic Herbfield	Azolla – pondweed (billabong/swamp)
	BlFsy	Box – Ironbark Forest	Melbourne Yellow-gum (hill-crest/spur)
	BSWhr	Box – Stringybark Woodland	Red Box (hill-slope)
	BSWhy	Box – Stringybark Woodland	Yellow Box (hill-slope)
	CGWc	Creekline Grassy Woodland	River Red Gum (creek)
	CGWdl	Creekline Grassy Woodland	River Red Gum (drainage line)
	CHWdl	Creekline Her-rich Woodland	Swamp Gum (drainage line)
	CHWfc	Creekline Her-rich Woodland	Manna Gum – Swamp Gum (foothill creek)
	FRWbb	Floodplain Riparian Woodland	River Red Gum (billabong bank)
	FRWrm	Floodplain Riparian Woodland	Manna Gum (riverbank)
	FRWrr	Floodplain Riparian Woodland	River Red Gum (riverbank)
	FRWtm	Floosplain Riparian Woodland	Manna Gum (terrace)
	FRWtr	Floodplain Riparian Woodland	River Red Gum (terrace)
	FWbm	Floodplain Wetland	Creeping Knotweed – Lesser Joyweed (billabong mudflat)
	FWbs	Floodplain Wetland	Leafy Flat-sedge – Tassel Sedge (backswamp)
	FWfm	Floodplain Wetland	Upright Water-milfoil – Swamp Isotome (freshwater meadow)
	GWsy	Grassy Woodland	Yellow Box (sand-plain)
	GWv	Grassy Woodland	Yellow Box – Manna Gum (volcanic hill-crest)
	HFFsl	Herb-rich Foothill Forest	Red Stringybark (sheltered hill-slop)
	PGWEfm	Plains Grassy Wetland	Hollow Sedge – Austral Rush (freshwater marsh)
	PGWOep	Plains Grassy Woodland	River Red Gum (exposed plain-slope)
	PGWOtv	Plains Grassy Woodland	River Red Gum (terrace/valley)
	PGWOvp	Plains Grassy Woodland	River Red Gum (volcanic plain)
	PGWOvs	Plains Grassy Woodland	River Ged Gum (volcanic swale/terrace)
	RESes	Riverine Escarpment Shrubland	Golden Wattle – Burgan (exposed sedimentary)
	RESss	Riverine Escarpment Shrubland	Burgan – Sweet Bursaria (sheltered sedimentary)
	RESvc	Riverine Escarpment Shrubland	Lightwood – Tree Violet (volcanic cliff)
	RSsr	Riparian Scrub	Muttonwood (sedimentary rapids)
	RSvc	Riparian Scrub	Wooly Tea-tree (volcanic creek)
	SSf	Swamp Scrub	Swamp Paperbark (floodplain)
	VGFsf	Valley Grassy Forest	Long-leaf Box – Candlebark (sheltered footslope)
	WFeh	Wetland Formation	Common Reed – Cumbungi (emergent herbfield)

Interpreting the Map

In nature there is a gradual change from one sub-community to another, so the lines separating vegetation sub-communities should not be regarded as exact. If remnant vegetation still occurs at any given location, this should be identified and checked against the predicted vegetation sub-communities in the vicinity. The species used for planting should be selected accordingly.

As the cover of indigenous vegetation in Banyule has been greatly reduced by development over the last 170 years it has been necessary to predict the vegetation communities that would have occurred at locations that have lost their original vegetation. The prediction has been based on the geology, slope, aspect, hydrology and altitude of the land concerned, which are all important determinants of the indigenous vegetation that would occur at a location. This has been tested by field checking surviving stands of indigenous vegetation within Banyule.

The companion report to this map – “The Vegetation Communities of Banyule” by Cam Beardsell can be viewed and downloaded from the Banyule City Council Website.

Banyule
City Council

Banyule Plant List

This is a list of the more widespread or important habitat species in Banyule which are generally available from indigenous plant nurseries. Other rare species not listed have limited availability. The list does not include most annuals or species less suited to cultivation. The water plants listed are a selection of species which grow in ornamental ponds and dams.

\+ indicates that a species occurs in all sub communities of a given community. Letters indicate that the species only occurs in the sub-communities indicated.

A complete list of the indigenous species and an explanation of the vegetation communities and sub communities that occur in Banyule is provided in the report "The Vegetation Communities of Banyule" (Beardsell, 2000), which is available form Banyule City Council.

\# There are many other suitable species in the same genus as the species indicated. The reader should refer to the table in the report "The Vegetation Communities of Banyule" for other species in the genus.

Vegetation Community Descriptions

BIF Box

Ironbark Forest: this is comprised of foothills alliances dominated by Red Ironbark and/or Yellow Gum. BIW occurs on stony hill-crests and river spurs. Banyyle supports one sub community dominated by Yellow Gum (BIFsy). This has strong floristic affinity with vegetation of the Brisbane Ranges and north-central Victorian Goldfields. The prominence of the chenopod shrubs also has floristic affinity with riverine escarpment scrub (RES) which occurs on cliffs in the Plenty Gorge. Understory is shaped strongly by fire and kangaroo grazing regimes.

BSW Box

Stringybark Woodland: lowland community split from upland grassy dry forest. The community occupies hill-top environments across the low rainfall foothills and plains. In Banyule these include exposed hill-slopes (BSWhr/hy) and sheltered hill-slopes (BSWsh). Box – stringybark woodland is the ecological bridge between plains grassy woodland (PGWO) of the lowlands and grassy dry forest of the mountains. It supports a characteristic and diverse orchid assemblage. Shrubs are co-dominants with grasses in the ground stratum. The latter (notably Silvertop Wallaby-Grass and Grey Tussock Grass) from the clear dominant of grassy dry forest in dry mountain areas. They are most frequent in BSWhr of the Silurian mudstone foothills in the north-east of Banyule.

CGW

Creekline Grassy Woodland: Banyule supports two sub-communities dominated by River Red Gum. CGWc occurs along semi-permanent creeks of the plains. It is distinguished from CGWdl which occurs along ephemeral drainage lines by containing additional riparian species in common with floodplain riparian woodland (FRW). The floristic and landform relationship of CGWc on the Volcanic Plains and alluvial plains could well be distinct at the sub-community level (e.g. absence of Swamp Paperbark from the former).

FRW

Floodplain Riparian Woodland: stream alliances of the alluvial plains dominated by River Red Gum along Yarra River and Manna Gum along Plenty River. The community is replaced by riparian forest in higher rainfall sections of the foothills and riparian scrub (RS) on the volcanic plains. Banyule supports four sub-communities of the floodplain riparian woodland. Two occur along river banks (FRWrm/tr) one on river terraces (FRWtm) and one in billabongs (FRWbb).

FW

Floodplain Wetland: this is associated with floodplain riparian woodland and occupies billabongs and swamps on the alluvial plains and is comprised of semi-aquatic to aquatic herbfields in a dynamic equilibrium. Floodplain wetland aggregate is a collective of EVC's covering various vegetation zones in the wet and dry phases of billabongs and swamps associated with riparian floodplains. The zones can vary dramatically depending on environmental conditions (e.g. become absent after extended drought). They re-appear when wetlands remain inundated for an extended period. The different vegetation zones usually occur together but form distinct vegetation strata and provide habitat to differing animal groups.

GW

Grassy Woodland: infrequently documents box and gum eucalypt community which occupies high river terrace fans, sand-plains and hill crest capping's of central and north-eastern Victoria. The main occurrence in Greater Melbourne is in the Yarra Valley and Templestowe to Warrandyte Gorge. It also occurs on the Tertiary sand-plain in the Southern Plenty Gorge. Two sub-communities occur in Banyule, one occupying alluvial fans at the neck of river meanders of the Yarra, and the other restricted in Banyule to volcanic hill-crest capping's east of the Plenty River near the northern boundary of the municipality.

PGWE

Plains Grassy Wetland: grassy-herbaceous shallow seasonal wetlands of lowland plains, characteristically species-rich (at least on verges) when relatively intact. Zones interpreted as representing complexes between Plains Grassy Wetland and several other wetland EVCs are frequently present. Formerly widespread in Lowland plains areas.

PGWO

Plains Grassy Woodland: it forms a woodland canopy (trees of less than 100/ha) and contains a grassy understory with dominants including Kangaroo Grass and a suite of other flora and fauna (e.g. parrot) species in common with the plains. There are five sub-communities of plains grassy woodland in Banyule. Three occur on the alluvial plains, one each on exposed plain-slopes (PGWOep), sheltered plain-slopes (PGWOsp) and stream terraces and valleys (PGWOtv). The other two sub-communities occur on seasonally damp swales and stream terraces. Each sub-community is dominated by River Red Gum. Plains grassy woodland is replaced by valley grassy forest (VGF) and box-stringybark woodland (BSW) in the foothills. The transition from BSW to PGW is determines by decreasing rainfall and elevation (approximately 600mm and 50 m).

RES

Riverine Escarpment Scrub: Previously included under chenopod rocky open scrub by authors in areas west of Melbourne. Banyule supports two sub-communities restricted to sedimentary formations in lowland river gorges (RESes/ss) and another on basalt stream cliffs of the volcanic plains (RESvc). Riverine escarpment scrub contains a higher proportion of scrambling herbs and ferns than adjoining habitats. Many of these species are of narrow or disjunct distribution. RES has affinity with box-stringybark woodland but lacks character hill-crest species (e.g. Black's Goodenia and Common Beard-heath). It supports additional escarpment species (Saloop Saltbush, Cut-leaf Daisy). Disturbed stands are vulnerable to weed invasion. Occupying the cliff-faces of gorges, Riparian Escarpment Scrub grades into Riparian Shrubland in the riparian zone at the foot of the cliff.

RS

Riparian Shrubland: the community consist of dense thickets of shrubs, swards of reeds, rushes and sedges and only scattered trees. It is more diverse than floodplain woodland (FRW), supporting additional elements from mountain forest (e.g. ferns) and coastal marshland (e.g. Australian Lilaeopsis, Swamp Mazus). Two sub-communities occur in Banyule. One characterised by Muttonwood occupies rapids in sedimentary river gorges of the foothills (RSsr). The other characterised by Woolly Tea-tree occurs along streams on the volcanic plains (RSvc).

SS

Swamp Scrub: characterised by Swamp Paperbark on the lower floodplain adjacent to billabongs of the Lower Yarra between Kew and Templestowe. Swamp scrub is usually associated with seasonal wetland (SW) and permanent wetland (PW). These are included under EVC – swamp scrub but are treated separately in this study.

VGF

Valley Grassy Forest: this community occupies foothill valleys. There are two sub-communities in Banyule. VGFsf occupies the main valley and adjoining sheltered foot-slopes on the east side of the valley. VGFeh occupies the exposed hill-slopes above VGFsf. Both sub-communities are replaced by River Red Gum plains grassy woodland (PGWep and PGWOtv respectively) on the lower rainfall alluvial plains at Heidelberg.

WF

Wetland Formation: this EVC occupies swamps on the alluvial plains and is comprised of Semi-aquatic to aquatic herbfields. It occupies shallow freshwater marshes and is dominated by sedges. The only stand in Banyule has been drained and the remnant formation now occupies freshwater meadow (currently being restored to freshwater marsh). It occurs on the upper floodplain of the upper flood plain of the Yarra and would have been connected to the river only in periods of high flood.

Banyule City Council

Trees		BIF	BSW	CGW	FRW	FW	GW	PGWE	PGWO	RES	RS	SS	VGF	WF
Scientific Name	Common name													
Eucalyptus camaldulensis	River Red Gum			+	rr tr		sy		+	vc	+	+		
Eucalyptus goniocalyx	Long-leaf Box	+	+		tm		+		sp ep tv	es ss			+	
Eucalyptus leucoxylon ssp conata	Yellow Gum	+								es				
Eucalyptus macrorhyncha	Red Stringybark	+	+				+			es ss			+	
Eucalyptus melliodora	Yellow Box	+	+	+	rm tm		+		sp ep tv vp	+			+	
Eucalyptus ovata	Swamp Gum			+	tm tr		v		+			+	+	
Eucalyptus ployanthemos ssp. vestita	Red Box		+										+	
Eucalyptus radiata	Narrow-leaf Peppermint				tm		sy			ss			+	
Eucalyptus rubida	Candlebark		hy		tm		sy		tv				+	
Eucalyptus X studleyensis	Studley Park Gum				tr				sp tv					
Eucalyptus viminalis	Manna Gum				+					es ss	Sr			
Eucalyptus yarraensis	Yarra Gum			+			v		sp				+	
TALL SHRUBS and CLIMBERS														
Acacia dealbata	Silver Wattle			c	+		sy		sp	+	+	+		
Acacia implexa	Lightwood	+	+	+	rr tm tr		+		+	+			+	
Acacia mearnsii	Black Wattle	+	+	+	+		+		+	+			+	
Acacia melanoxylon	Blackwood	+	+	+	+		+		+	+	+		+	
Acacia paradoxa	Hedge Wattle	+	+	+	tm tr		+		+	+				
Acacia pycnantha	Golden Wattle	+	+		tm		+		ep tv	+				
Allocasuarina littoralis	Black Sheoke				tm tr		+		ep sp tv	es ss				
Allocasuarina verticillate	Drooping Sheoke				tr		+		sp ep tv vp	es vc				
Billardiera scandens var. scandens	Common Apple-berry	+			tm		+		sp	ss			+	
Bursaria spinosa var. spinosa	Sweet Bursaria	+	+	+	+		+		+	+	+		+	
Callistemon sieberi	River Bottlebrush				+						+			
Cassinia longifolia	Dogwood	+	+		tm		+		ep tv	+			+	
Clematis aristata	Mountain Clematis									ss	sr	+		
Clematis decipiens	Slender Clematis	+	+	+	+		+		sp ep tv	+	sr	+	+	
Convolvulus erubescens	Pink Bindweed	+	hy		tm		+		ep sp tv	es vc				
Glycine clandestina	Twining Glycine	+		+	tm tr		+		sp tv	+			+	
Gynatrix pulchella	Hemp Bush			c	+						+	+		
Hardenbergia violacea	Purple Coral-pea	+	+	+	tm		+		ep sp tv vp	+			+	
Kunzea leptospermoides	Yarra Burgan	+	+		+				sp ep tv	+	sr	+	+	
Leptospermum aff. scoparium	Black Tea-tree				tm							+		
Leptospermum lanigerum	Wooly Tea-tree				tm						vc			
Melaleuca ericifolia	Swamp Paperbark			c	+						sr	+		
Melicytus dentatus	Tree Violet		+	+	+		+		+	+	+	+	+	
Myrsine howittiana	Muttonwood				rr tr					ss	Sr			
Ozothamnus ferrugineus	Tree Everlasting			+	+		+		sp	ss	+	+	+	
Pomaderris aspera	Hazel Pomaderris				+					ss	sr	+		
Pomaderris racemosa	Cluster Pomaderris				rr rm tr					ss	sr	+		
Prostanthera lasianthos	Victorian Christmas-bush				tm tr		sy		sp	ss	st		+	
Solanum laciniatum	Large Kangaroo Apple				bb tm tr		sy		sp	ss	sr			
LOW SHRUBS														
Acacia acinacea	Gold-dust Wattle	+	+				+		ep tv	es vc				
Acacia aculeatissima	Thin-leaf Wattle		hr											
Acacia genistifolia	Spreading Wattle	+	+		tm		+			es ss			+	
Acacia verticillata	Prickly Moses				rm mm								sf	
Atrplex semibaccata	Berry Saltbush						sy		ep vp vs	Vc				
Billardiera scandens var. brachyantha	Velvet Apple-berry	+	+							es				
Chrysocephalum apiculatum	Common Everlasting	+	hy						ep tv vp					
Chrysocephalum semipapposum	Clustered Everlasting		hr											
Coprosma quadrifida	Prickly Current-bush			+	+		sy		sp	ss vc	+	+	+	
Correa reflexa	Common Correa	+	+				+			es ss			+	
Daviesia leptophylla	Narrow-leaf Bitter-pea	+	+						tv	es ss			+	
Dillwynia cinerascens	Grey Parrot-pea	+	+				+		tv	es ss			+	
Dillwynia sericea	Showy Parrot-pea		+											
Dodonea viscos ssp. cuneata	Wedge-leaf Hop-bush	+			tm					+				
Enchylaena tomentosa	Ruby Saltbush									es vc				
Goodenia ovata	Hop Goodenia			+	+		v		sp	es ss	sr		+	
Grevillea latrobei	Melbourne Grevillea									+				
Hakea decurrens ssp. physocarpa	Bushy Hakea	+	+											
Indigofera australis	Austral Indigo	+	+		tm tr		v		sp				+	
Leucopogon vigatus	Common Bear-heath	+	+										+	
Melaleuca parvistaminia	Rough-barked Honey-myrtle				+									
Myoporum viscosum	Sticky Boobialla									es vc				
Olearia lirata	Snowy Daisy-bush				tm		sy		sp	ss	sr		+	
Olearia ramulosa ssp. ramulosa	Twiggy Daisy-bush						sy			es				
Ozothamnus obcordatus	Grey Everlasting	+	+							es				
Pimelea curviflora	Curved Rice-flower	+	+						ep tv vp	vc			+	
Pimelea linifolia	Slender Rice-flower		+											
Platylobium obtusangulum	Common Flat-pea	+	+						ep sp					
Pomaderris prunifolia	Prunus Pomaderris	+	hy		tm					es ss				
Pultenaea gunnii	Golden Bush-pea		+				sy			es ss			+	
Pultenaea pedunculata	Matted Bush-pea	+	+						ep	es				
Rubus parvifolius	Small-leaf Bramble			+	+		+		sp	+	+		+	
Sambucus gaudichaudiana	White Elderberry				tm		sy		sp	ss vc		+		
Solanum aviculare	Kangaroo Apple			+	+		v		sp	+	sr	+	+	
Tetratheca aviculare	Pink-bells		+							ss	sr			
Viminaria juncea	Golden Spray			+							+	+		
Xerochrysum viscosum	Shiny Everlasting	+	+							es				
SEDGES, LILIES and RUSHES														
Alisma plantago-aquatica	Water Plantain			+	+			+			+			+
Arthropodium strictum	Chocolate Lily	+	+	+	tm tr		+		+	+			+	
Bolboschoenus medianus	Marsh Club-Sedge			+	rm rr	tm					+			
Bulbine bulbosa	Yellow Bulbine-lily		hr	dl			+		sp tv	es			+	
Carex appressa	Tall Sedge			+	+	wvs		+			+	+	+	+
Carex fascicularis	Tassel Sedge				rm rr	wvs					sr			
Carex gaudichaudiana	Fern Sedge				rr	wvs					sr	+		
Carex incornitata	Hillside Sedge				tm		v		tv	vc			+	
Carex iynx	Tussock Sedge			+	tm	wvs	+		sp tv				+	
Carex tereticaulis	Hollow Sedge			+	tr			+	vs		vc			
Dianella admixta	Black-anther Flax-lily	+	+				+		+	+			+	
Dianella laevis	Pale Flax-lily		hr	+	tm tr		+		+	+			+	
Eleocharis sphacelate	Tall Spike-sedge					wvs as					vc			+
Gahnia radula	Thatch Saw-sedge				tm		+						+	
#Juncus australis	Austral Rush			+	+	tm fph wvs		+	vs					+
Lepidosperma laterale	Variable Sword-sedge	+	+		+		+		sp ep tv	+	+	+	+	
Lomandra filiformis	Wattle Mat-rush	+	+	+	tm tr		+		+	+			+	
Lomandra longifolia	Spiny-headed Mat-rush	+		+	+	fph	+		sp tv	+	+		+	
Potamogeton crispus	Curly Pondweed			c	rr	sah					sr			
Schoenoplectus tabernaemontani	River Club-sedge			c	tr rm rr	tm						+		+
Tricoryne elatior	Yellow Rush-lily	+	+	+	tm tr		+		+	vc			+	
Triglochin procerum	Common Water-ribbons					ah fph								+
Triglochin striata	Streaked Arrow-grass			+	tm tr	fph		+			vc	+	+	
Typha domingensis	Narrow-leaf Cumbungi			+	+			+			+			+
Typha orientalis	Broad-leaf Cumbungi			c	rm						vc			+
GRASSES														
Agrostis aemula var. aemula	Purplish Blown-grass		+	+			+		+	vc			+	
Agrostis avenacea	Common Blown-grass			+	+		+	+	sp tv vs	vc	+	+	+	+
Amphibromus	Veined Swamp Wallaby-grass			c		fph ah wvs		+			vc			+
#Austrostipa rudis ssp. rudis	Veined Spear-grass	+	+	+	tm tr		+		+	+			+	
Deyeuxia quadriseta	Reed Bent-grass		+			fph	+		+				+	
Dichelachne crinita	Long-hair Plume-grass	+	+	+	tm		+		+	+			+	
Echinopogon ovatus	Common Hedgehog-grass				rm tm tr		+		sp	ss	sr	+	+	
Elymus scaber	Common Wheat-grass	+	+		tm		+		+	+			+	
Eragrostis brownie	Common Love-grass		hy	dl	rm rr tm tr	wvs	+	+	+		+			
Glyceria australis	Australian Sweet-grass			+	+	ah fph		+			+			+
Hemarthria uncinate	Mat Grass			+	tm tr	fph	sy	+	+				+	
Microlaena stipoides	Weeping Grass	+	+	+	+	fph	+		+	+	+	+	+	+
Phragmites australis	Common Reed			+	tr rm rr	tm		+			+			+
#Por labillardieri	Common Tussock-grass		hy	+	+	fph	+	+	+	+	+	+		+
#Ryidosperma caespitosum	Common Wallaby-grass	+	+			fph	+		+	es vc				
Rytidosperma pencicillatum	Slender Wallaby-grass	+	+	+	+		+		+	ss vc	+		+	
Themeda triandra	Kangaroo Grass	+	+	+	rr tm tr		+		+	+			+	
HERBS														
#Acaena novae-zelandiae	Bidgee-widgee			+	+	fph wvs	+	+	sp tv	+	+	+	+	+
Alternanthera denticulate	Lesser Joyweed			c	+	fph wvs		+			+	+		+
Asperula conferta	Common Woodruff			dl	tm tr		+	+	+	vc			+	
Bossiaea prostrata	Creeping Bossiaea	+	+		tm tr		+		+	vc			+	
Brunonia australis	Blue Pincushion	+	+	ph	tm				sp tv	es ss			+	
Centella corifolia	Centella			+	+	wvs fph	v	+			+	+	+	+
Cynoglossum suaveolens	Sweet Hound's-tongue		+		tm tr		+		+	+				
Derwentia derwentiana	Derwent Speedwell									ss				
Dichiondra repens	Kidney-weed	+	+	+	+	wvs	+	+	+	+	+	+	+	
Einadia hastata	Berry Saltbush	+								es				
Einadia nutans	Nodding Saltbush	+	+		tm tr		sy		+	+				
Einadia trigonos ssp. trigonos	Lax Goosefoot				tm tr		sy		tv	ss				
Epilobium billardierianum	Variable Willow-herb			+	+	wvs fph		+		ss vc	+	+		
Epilobium hirtigerum	Hairy Willow-herb			+	rm rr	wvs fph		+			+			+
Eryngium vesiculosum	Prickfoot			+				+						
Galium gaudichaudii	Rough Bedstraw	+	+				+			+			+	
#Geranium inundatum	Naked Crane's-bill			+	rr tr		v	+	tv vs		vc			
Glycine microphylla	Small-leaf Glycine				tm		+		tv	es ss		+	+	
Gonocarpus humilis	Shade Raspwort				tm tr				sp	ss	sr		+	
Gonocarpus tetragynus	Common Raspwort	+	+	+	tm tr		+		+	+			+	
Goodenia elongate	Lanky Goodenia											+		
Gratiola peruviana	Austral Booklime			+	rm rr	ah		+			+	+		+
Haloragis heterophylla	Varied Raspwort			+	tm tr	fph		+	tv vs				+	
Hovea linearis	Common Hovea	+	+				+						+	
Hydrocotyle hirta	Hairy Pennywort				rm rr						sr	+		
Hydrocotyle laxiflora	Stingking Pennywort	+	+		tm tr		+		sp ep tv	es ss			+	
Isotoma fluviatilis ssp. australis	Swamp Isotome			dl		fph wvs		+	vs			+	+	
Kennedia prostrata	Running Postman	+	+				sy		ep vp	vc			eh	
Linum marginale	Native Flax	+	+					+	sp	ss vc				
Lobelia anceps	Angled Lobelia			+	+	fph wvs		+			+	+		+
Lycopus australis	Australian Gipsywort				+	wvs					sr	+		
Lythrum hyssopifolia	Small Loosestrife			+	+	fph wvs	v	+	tv vs		+	+		+
Lythrum salicaria	Purple Loosestrife			c		wvs		+			sr			
Mentha australis	River Mint			+	rm rr tr	wvs					+	+		
Myriophyllum crispatum	Upright Water-milfoil			+		ah wvs fph		+				+		+
Myriophyllum simulans	Amphibious Water-milfoil					ah					sr			
Neopaxia australasica	White Purslane			+		ah		+			vc	+		
Pelargonium australe	Austral Stork's-bill				tm tr					+				
#Persicaria decipiens	Slender Knotweed			+	+	vvs fph		+			+	+		+
Pimelea humilis	Common Rice-flower	+	+		tm tr		+		+	+			+	
Plantago varia	Variable Plantain	+	+		tm tr		+		+	+			+	
Ranunculus lappaceus	Australian Buttercup				tm		+		sp tv vs	ss			+	
Rumex bidens	Mud Dock			+	tr	tm wvs		+			vc	+		
Stellaria pungens	Prickly Starwort				tm				sp	+			sf	
Stylidium graminifolium	Grass Trigger-plant	+	+				+		sp ep tv vp	+			+	
Velleia paradoxa	Spur Velleia	+	hy						ep tv vp				eh	
Veronica calycina	Hairy Speedwell									ss		+	sf	
Veronica gracilis	Slender Speedwell	+	hy	+	tm tr		+	+	+	vc			+	
Veronica plebeia	Trailing Speedwell	+	+	dl	tm tr		+		sp	es		+	+	
Viola hederacea	Ivy-leaf Violet	+	+	+	tm tr		+		+	+	+	+	+	
Wahlenbergia communis	Tufted Bluebell								ep tv vp vs				eh	
Wahlenbergia gracilis	Sprawling Bluebell	+	+	+	tm tr		+	+	+	+	+		+	
Wahlenbergia stricta	Tall Bluebell		+				+		sp	ss			+	
DAISES														
Brachyscome multifida	Cut-leaf Daisy	+								es ss				
Craspedia variabilis	Variable Billy-buttons								vp	ss				
Helichrysum scorpoioides	Button Everlasting	+	+							ss			+	
Leptorhynchos squamatus	Scaly Buttons		+		tm tr		+		+	+			+	
Leptorhynchos tenuifolius	Wiry Buttons	+	+						ep tv vp	es			eh	
Leucochrysum albicans	Hoary Sunray	+	+						vp	es				
Microseris sp. aff. lanceolata	Foothill Yam-daisy	+	+										+	
Podolepis jaceoides	Showy Podolepis								vs	ss				
#Senecio quadridentatus	Cotton Fireweed	+	+		tm tr	fph	+		+	+			+	