

Appendix C: Cardinia Shire ecological vegetation communities

Table 1. Highlands Southern Fall bioregion Ecological Vegetation Classes (EVCs)

EVC no.	EVC name	Bioregional conservation status	Hectares	% of shire	Vegetation communities
2	Coast Banksia Woodland	Endangered	0.12	0.0001	Banksia Woodland
8	Wet Heathland	Depleted	73.39	0.0572	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
16	Lowland Forest	Least Concern	8707	6.7894	Silvertop Ash Lowland Forest (Community 6) Messmate Lowland Forest (Community 7) White Stringybark Lowland Forest (Community 8)
17	Riparian Scrub/Swampy Riparian Woodland Complex	Vulnerable	127.58	0.0995	Swamp Gum Shrubby Gully Forest (Community 14) Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
18	Riparian Forest	Least Concern	1104.97	0.8616	Manna Gum Riparian Forest (Community 4)
22	Grassy Dry Forest	Least Concern	4.08	0.0032	Long-leaf Box Grassy Forest (Community 10)
23	Herb-rich Foothill Forest	Least Concern	357.79	0.2790	Messmate Lowland Forest (Community 7) White Stringybark Lowland Forest (Community 8)
27	Blackthorn Scrub	Rare	11.89	0.0093	Sweet Bursaria Scrub (Community 24)
29	Damp Forest	Least Concern	7379.64	5.7544	Mountain Grey Gum Damp Forest (Community 3)
30	Wet Forest	Least Concern	3794.29	2.9586	Mountain Ash Wet Forest (Community 2)
31	Cool Temperate Rainforest	Vulnerable	68.23	0.0532	Myrtle Beech Cool Temperate Rainforest (Community 1)
45	Shrubby Foothill Forest	Least Concern	3011.72	2.3484	Messmate Shrubby Foothill Forest (Community 5)
48	Heathy Woodland	Least Concern	3102.59	2.4193	Silver-leaf Stringybark Damp Heathy Woodland (Community 15)
53	Swamp Scrub	Endangered	53.7	0.0419	Swamp Paperbark Swamp Scrub (Community 21)
55	Plains Grassy Woodland	Endangered	0.2	0.0002	Narrow-leaf Peppermint Grassy Forest (Community 9)

EVC no.	EVC name	Bioregional conservation status	Hectares	% of shire	Vegetation communities
					Kangaroo Grass Plains Grassland (Community 25)
59	Riparian Thicket	Vulnerable	237.08	0.1849	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
126	Swampy Riparian Complex	Endangered	341.73	0.2665	Swamp Gum Swampy Riparian Woodland (Community 19) Swamp Paperbark Swamp Scrub (Community 21)
128	Grassy Forest	Vulnerable	848.4	0.6616	Narrow-leaf Peppermint Grassy Forest (Community 9) Long-leaf Box Grassy Forest (Community 10) Green Scentbark Grassy Forest (Community 11) Manna Gum Grassy Forest (Community 12)
159	Clay Heathland/Wet Heathland/Riparian Scrub Mosaic	Depleted	1259.11	0.9818	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
175	Grassy Woodland	Depleted	67.21	0.0524	Narrow-leaf Peppermint Grassy Forest (Community 9)
191	Riparian Scrub	Vulnerable	0.83	0.0006	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
793	Damp Heathy Woodland	Depleted	626.14	0.4882	Silver-leaf Stringybark Damp Heathy Woodland (Community 15)
902	Gully Woodland	Vulnerable	4.57	0.0036	Manna Gum Riparian Forest (Community 4)
937	Swampy Woodland	Vulnerable	45.06	0.0351	Swamp Gum Swampy Woodland (Community 20)
938	Shrubby Gully Forest	Vulnerable	318.42	0.2483	Swamp Gum Shrubby Gully Forest (Community 14)

Table 2. Gippsland Plain bioregion Ecological Vegetation Classes (EVCs)

EVC no.	EVC name	Bioregional conservation status	Hectares	% of shire	Vegetation communities
3	Damp Sands Herb-rich Woodland	Vulnerable	7.58	0.0059	Coast Manna Gum Damp Sands Herb- rich Woodland (Community 16)
9	Coastal Saltmarsh	Least Concern (Nationally protected as Subtropical Temperate Coastal Saltmarsh)	237.48	0.1852	Glasswort Coastal Saltmarsh (Community 29)
16	Lowland Forest	Vulnerable	611.58	0.4769	Messmate Lowland Forest (Community 7) White Stringybark Lowland Forest (Community 8)
17	Riparian Scrub/Swampy Riparian Woodland Complex	Vulnerable	2.15	0.0017	Swamp Gum Shrubby Gully Forest (Community 14) Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
18	Riparian Forest	Vulnerable	125.15	0.0976	Manna Gum Riparian Forest (Community 4)
23	Herb-rich Foothill Forest	Vulnerable	68.12	0.0531	Messmate Lowland Forest (Community 7) White Stringybark Lowland Forest (Community 8)
29	Damp Forest	Endangered	17.62	0.0137	Mountain Grey Gum Damp Forest (Community 3)
48	Heathy Woodland	Least Concern	294.55	0.2297	Silver-leaf Stringybark Damp Heathy Woodland (Community 15) Coast Manna Gum Damp Sands Herb- rich Woodland (Community 16)
53	Swamp Scrub	Endangered	569.62	0.4442	Swamp Paperbark Estuarine Swamp Scrub (Community 22)
55	Plains Grassy Woodland	Endangered	9.55	0.0074	Kangaroo Grass Plains Grassland (Community 25)
59	Riparian Thicket	Vulnerable	0.86	0.0007	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
74	Wetland Formation	Endangered	16.26	0.0127	Wetland Formation (Community 27)
83	Swampy Riparian Woodland	Endangered	428.48	0.3341	Swamp Gum Swampy Riparian Woodland (Community 19) Manna Gum Floodplain Riparian Woodland (Community 18)

EVC no.	EVC name	Bioregional conservation status	Hectares	% of shire	Vegetation communities
125	Plains Grassy Wetland*	Endangered (nationally protected as Natural Damp Grassland of Victorian Coastal Plains)	1.00*	0.0008	Plains Grassy Wetland
126	Swampy Riparian Complex	Endangered	76.22	0.0594	Swamp Gum Swampy Riparian Woodland (Community 19) Swamp Paperbark Swamp Scrub (Community 21)
128	Grassy Forest	Endangered	27.13	0.0212	Narrow-leaf Peppermint Grassy Forest (Community 9) Long-leaf Box Grassy Forest (Community 10) Green Scentbark Grassy Forest (Community 11) Manna Gum Grassy Forest (Community 12)
132.62	SE Plains Grassland*	Endangered (nationally protected as Natural Damp Grassland of the Victorian Coastal Plains)	11.00*	0.0086	Kangaroo Grass Plains Grassland (Community 25)
140	Mangrove Shrubland	Least Concern	18.5	0.0144	White Mangrove Shrubland (Community 31)
159	Clay Heathland/Wet Heathland/Riparian Scrub Mosaic	Depleted	209.64	0.1635	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
160	Coastal Dune Scrub	Depleted	0.76	0.0006	Coastal Dune Scrub
175	Grassy Woodland	Endangered	271.31	0.2116	Narrow-leaf Peppermint Grassy Forest (Community 9) Coast Manna Gum Damp Sands Herb- rich Woodland (Community 16) White Sallee Grassy Woodland (Community 17)
191	Riparian Scrub	Vulnerable	54.3	0.0423	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
302	Coastal Saltmarsh/Mangrove Shrubland Mosaic	Vulnerable (Nationally protected as Subtropical)	55.1	0.0430	Coastal Saltmarsh/Mangrove Shrubland Mosaic

EVC no.	EVC name	Bioregional conservation status	Hectares	% of shire	Vegetation communities
		Temperate Coastal Saltmarsh)			
311	Berm Grassy Shrubland	Endangered	11.3	0.0088	Coast Saltbush Berm Grassy Shrubland (Community 30)
793	Damp Heathy Woodland	Vulnerable	8.06	0.0063	Silver-leaf Stringybark Damp Heathy Woodland (Community 15)
914	Estuarine Flats Grassland	Endangered	65.2	0.0508	Prickly Spear-grass Estuarine Flats Grassland (Community 28)
937	Swampy Woodland	Endangered	399.53	0.3115	Swamp Gum Swampy Woodland (Community 20)
938	Shrubby Gully Forest	Vulnerable	1.3	0.0010	Swamp Gum Shrubby Gully Forest (Community 14)