

Swampy Riparian Woodland (EVC 83)

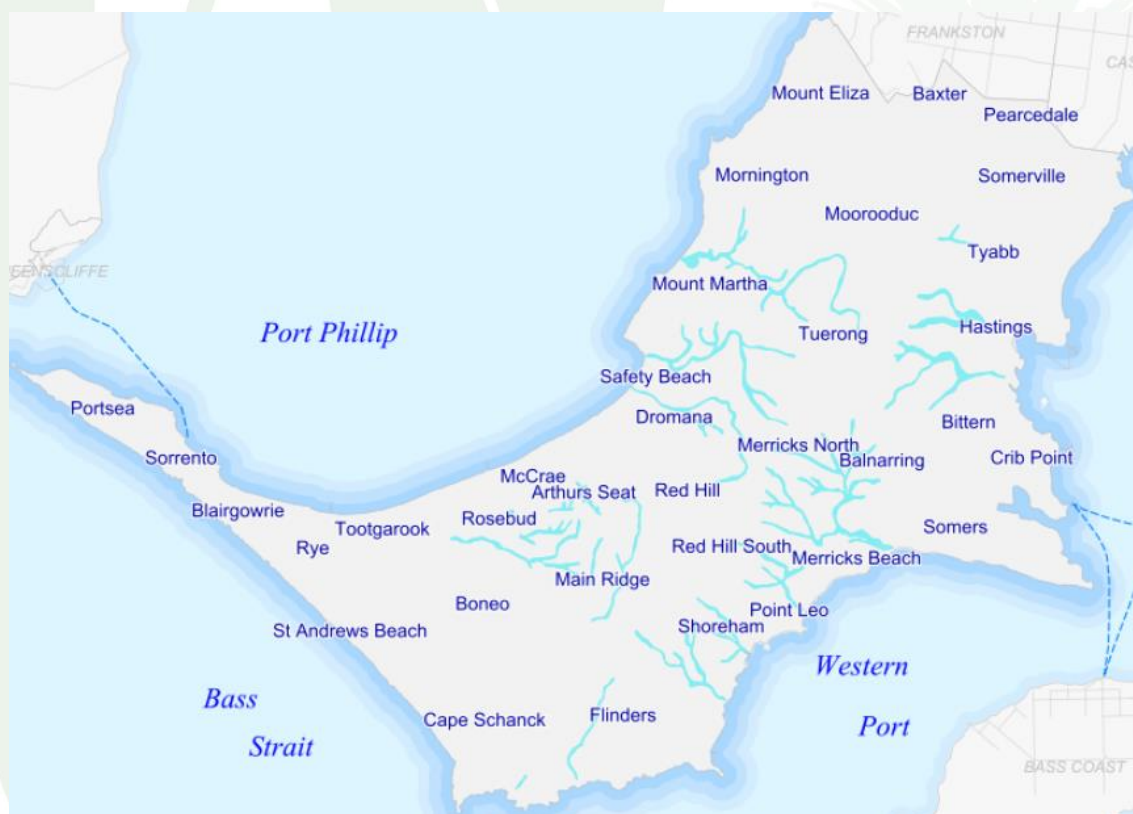
Ecological Vegetation Classes on the Mornington Peninsula

An Ecological Vegetation Class (EVC) is the standard unit for classifying native vegetation types in Victoria. Over 60 EVCs occur across the diverse landscape of the Mornington Peninsula. This EVC profile presents local environmental information for a specific EVC and is a useful reference for anyone interested in understanding, protecting, and restoring the unique biodiversity that occurs in their area.

Swampy Riparian Woodland - Description

Woodland to 15 m tall dominated by Swamp Gum. Generally occupies low energy stream floodplains, typically constitutes linear wetland but includes drier banks and levees. Lower strata locally dominated by a range of shrubs on the stream banks in combination with large tussock grasses and sedges in the ground layer. Distinguished from similar Swampy Woodland EVC 937 (which occurs on seasonally waterlogged wet flats not subject to direct flooding from major streams) by increased vigour of Swamp Paperbark and strong presence of more water-tolerant species such as Common Reed, Large Bindweed and Slender Knotweed.

Pre-1750 distribution	Widespread along creeks. See map below.
Present distribution	Widespread along creeks, though formerly much more common
Peninsula status	Endangered
Bioregional status	Endangered
Typical site	King Creek Bushland Reserve, Hastings



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Swampy Riparian Woodland - Plant List

Scientific name	Common name	Height	Available in nurseries
Trees		m	
<i>Acacia melanoxylon</i>	Blackwood	20	y
<i>Bursaria spinosa</i>	Sweet Bursaria	8	y
<i>Eucalyptus ovata</i>	Swamp Gum	20	y
Shrubs		cm	
<i>Coprosma quadrifida</i>	Prickly Currant-bush	5	y
<i>Leptospermum continentale</i>	Prickly Tea-tree	2	y
<i>Leptospermum lanigerum</i>	Woolly Tea-tree	4	y
<i>Melaleuca ericifolia</i>	Swamp Paperbark	7	y
Grasses		cm	
<i>Microlaena stipoides</i> var. <i>stipoides</i>	Weeping Grass	100	y
<i>Phragmites australis</i>	Common Reed	350	
<i>Poa ensiformis</i>	Sword Tussock-grass	150	
<i>Poa labillardierei</i>	Common Tussock-grass	155	y
Ground covers		cm	
<i>Acaena novae-zelandiae</i>	Bidgee-widgee	10	y
<i>Carex appressa</i>	Tall Sedge	200	y
<i>Cyperus lucidus</i>	Leafy Flat-sedge	150	
<i>Dichondra repens</i>	Kidney-weed	10	y
<i>Goodenia radicans</i>	Shiny Swamp-mat	10	
<i>Gonocarpus tetragynus</i>	Common Raspwort	30	
<i>Hydrocotyle hirta</i>	Hairy Pennywort	5	
<i>Juncus procerus</i>	Tall Rush	280	
<i>Lepidosperma elatius</i>	Tall Sword-sedge	200	
<i>Lomandra filiformis</i>	Wattle Mat-rush	45	
<i>Persicaria decipiens</i>	Slender Knotweed	100	y
<i>Senecio minimus</i>	Shrubby Fireweed	120	
<i>Themeda triandra</i>	Kangaroo Grass	100	y
Ferns		cm	
<i>Pteridium esculentum</i>	Austral Bracken	250	
Climbers, epiphytes			
<i>Calystegia sepium</i>	Large Bindweed		