

# Ecological Vegetation Class Profile

## 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.

### Lowland Forest (EVC 16)

Forest to 25 metres tall. Occurs on higher rainfall areas in hilly terrain. Distinguished by dominant Messmate Stringybark and Narrow-leaf Peppermint, diversity of shrubs, and usually abundant Wiry Spear-grass or Forest Wire-grass. Tall straight trees are characteristic of this EVC. Much of the Lowland Forest mapped on the northern Mornington Peninsula by DELWP is likely to be Herb-rich Foothill Forest.

<b>Pre-1750 distribution</b>	Extensive in south-central section of the Mornington Peninsula
<b>Present distribution</b>	Fragmented
<b>Peninsula status</b>	Vulnerable
<b>Bioregional status</b>	Vulnerable
<b>Similar EVCs</b> EVCs with a similar species composition to this EVC	Herb-rich Foothill Forest
<b>Adjacent EVCs</b> EVCs that occur on-ground immediately adjacent to this EVC	Herb-rich Foothill Forest, Grassy Woodland
<b>Typical site</b>	Arthurs Seat State Park (around summit), Arthurs Seat

### Major Plant Species

Scientific name	Common name	Height	Available in nurseries
<b>Trees</b>		<b>m</b>	
<i>Acacia melanoxydon</i>	Blackwood	20	✓
<i>Banksia marginata</i>	Silver Banksia	12	✓
<i>Eucalyptus obliqua</i>	Messmate Stringybark	25	✓
<i>Eucalyptus ovata</i> subsp. <i>ovata</i>	Swamp Gum	25	✓
<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	Narrow-leaf Peppermint	25	✓
<b>Shrubs</b>		<b>cm</b>	
<i>Acacia myrtifolia</i>	Myrtle Wattle	100	✓
<i>Acacia stricta</i>	Hop Wattle	300	✓
<i>Acacia verticillata</i>	Prickly Moses	400	✓

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Scientific name	Common name	Height	Available in nurseries
<i>Cassinia aculeata</i> subsp. <i>aculeata</i>	Common Cassinia	250	✓
<i>Coprosma hirtella</i>	Rough Coprosma	200	
<i>Coprosma quadrifida</i>	Prickly Currant-bush	200	✓
<i>Epacris impressa</i>	Common Heath	120	✓
<i>Goodenia ovata</i>	Hop Goodenia	200	✓
<i>Goodia lotifolia</i>	Golden Tip	400	✓
<i>Hakea ulicina</i>	Furze Hakea	500	✓
<i>Hibbertia riparia</i>	Erect Guinea-flower	100	✓
<i>Hovea heterophylla</i>	Common Hovea	100	
<i>Leptospermum continentale</i>	Prickly Tea-tree	200	✓
<i>Leucopogon virgatus</i>	Common Beard-heath	50	✓
<i>Lomatia ilicifolia</i>	Holly Lomatia	100	
<i>Olearia erubescens</i>	Moth Daisy-bush	100	✓
<i>Olearia lirata</i>	Snowy Daisy-bush	500	✓
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400	✓
<i>Pimelea humilis</i>	Common Rice-flower	30	✓
<i>Platylobium obtusangulum</i>	Common Flat-pea	100	✓
<i>Pultenaea daphnoides</i>	Large-leaf Bush-pea	300	✓
<i>Pultenaea gunnii</i> subsp. <i>gunnii</i>	Golden Bush-pea	200	✓
<i>Pultenaea stricta</i>	Rigid Bush-pea	100	✓
<i>Sphaerolobium vimineum</i> s.l.	Leafless Globe-pea	100	✓
<b>Grasses</b>		<b>cm</b>	
<i>Austrostipa muelleri</i>	Wiry Spear-grass	150	
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	150	✓
<i>Dichelachne rara</i>	Common Plume-grass	100	✓
<i>Microlaena stipoides</i>	Weeping Grass	70	✓
<i>Poa labillardierei</i>	Common Tussock-grass	100	✓
<i>Poa tenera</i>	Slender Tussock-grass	60	✓
<i>Tetrarrhena juncea</i>	Forest Wire-grass	200	✓
<i>Themeda triandra</i>	Kangaroo Grass	100	✓
<b>Ground covers</b>		<b>cm</b>	
<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20	✓
<i>Acrotriche prostrata</i>	Trailing Ground-berry	5	✓
<i>Acrotriche serrulata</i>	Honey-pots	30	✓
<i>Arthropodium milleflorum</i>	Pale Vanilla-lily	100	✓
<i>Asperula scoparia</i>	Prickly Woodruff	15	✓
<i>Burchardia umbellata</i>	Milkmaids	65	✓
<i>Caesia parviflora</i>	Pale Grass-lily	75	
<i>Carex breviculmis</i>	Common Grass-sedge	30	
<i>Chiloglottis valida</i>	Common Bird-orchid	6	✓
<i>Chrysocephalum apiculatum</i>	Common Everlasting	60	✓
<i>Coronidium scorpioides</i>	Button Everlasting	50	✓
<i>Desmodium gunnii</i>	Southern Tick-trefoil	5	✓

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<i>Dianella revoluta</i> s.l.	Black-anther Flax-lily	80	✓
<i>Dichondra repens</i>	Kidney-weed	4	✓
<i>Dipodium punctatum</i>	Hyacinth Orchid	100	
<i>Drosera auriculata</i>	Tall Sundew	50	
<i>Gahnia radula</i>	Thatch Saw-sedge	100	✓
<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	300	✓
<i>Geranium potentilloides</i> s.l.	Soft Crane's-bill	50	
<i>Gonocarpus tetragynus</i>	Common Raspwort	30	✓
<i>Goodenia geniculata</i>	Bent Goodenia	10	✓
<i>Hydrocotyle hirta</i>	Hairy Pennywort	10	
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	15	✓
<i>Hypericum gramineum</i>	Small St John's Wort	40	✓
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20	✓
<i>Lepidosperma filiforme</i>	Common Rapier-sedge	90	
<i>Lepidosperma laterale</i>	Variable Sword-sedge	150	✓
<i>Lepidosperma semiteres</i>	Wire Rapier-sedge	100	
<i>Lomandra filiformis</i>	Wattle Mat-rush	45	✓
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100	✓
<i>Luzula meridionalis</i>	Common Woodrush	30	
<i>Opercularia varia</i>	Variable Stinkweed	10	✓
<i>Oxalis exilis</i>	Shady Wood-sorrel	8	
<i>Plantago varia</i>	Variable Plantain	40	
<i>Poranthera microphylla</i>	Small Poranthera	15	
<i>Pterostylis melagramma</i>	Tall Greenhood	80	
<i>Schoenus apogon</i>	Common Bog-sedge	25	
<i>Senecio phelleus</i>	Rock Fireweed	100	
<i>Stylidium graminifolium</i>	Grass Trigger-plant	80	✓
<i>Veronica calycina</i>	Hairy Speedwell	50	✓
<i>Viola hederacea</i>	Ivy-leaf Violet	15	✓
<i>Wahlenbergia stricta</i> subsp. <i>stricta</i>	Tall Bluebell	90	✓
<i>Xanthorrhoea minor</i> subsp. <i>lutea</i>	Small Grass-tree	100	✓
<b>Ferns</b>		<b>cm</b>	
<i>Lindsaea linearis</i>	Screw Fern	20	
<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Austral Bracken	100	
<b>Climbers, epiphytes</b>			
<i>Billardiera scandens</i>	Common Apple-berry		✓
<i>Clematis aristata</i>	Mountain Clematis		✓
<i>Comesperma volubile</i>	Love Creeper		✓
<i>Glycine clandestina</i>	Twining Glycine		✓

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