

Herb-rich Foothill Forest (EVC 23)

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.

Herb-rich Foothill Forest - Description

Forest to 25 metres tall. Occurs on moderately high rainfall areas in hilly terrain. Distinguished from Grassy Woodland by Messmate Stringybark and Maidenhair Fern usually present, and from Lowland Forest by diversity of grasses (but not Wire Grass) and herbs, and fewer shrubs. This EVC occurs in areas where rainfall is intermediate between Grassy Woodland and Lowland Forest.

Pre-1750 distribution	Widespread and extensive on central Mornington Peninsula. See map below.
Present distribution	Widespread but no longer extensive
Peninsula status	Vulnerable
Bioregional status	Vulnerable
Typical sites	Main Ridge Flora Reserve, Main Ridge



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Herb-rich Foothill Forest - Plant List

Scientific name	Common name	Height	Available in nurseries
		m	
Trees			
<i>Acacia mearnsii</i>	Black Wattle	12	✓
<i>Acacia melanoxylon</i>	Blackwood	20	✓
<i>Allocasuarina littoralis</i>	Black Sheoak	15	✓
<i>Banksia marginata</i>	Silver Banksia	12	✓
<i>Bursaria spinosa</i> subsp. <i>spinosa</i>	Sweet Bursaria	8	✓
<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	✓
<i>Eucalyptus viminalis</i> subsp. <i>pryoriana</i>	Coast Manna-gum	25	✓
<i>Exocarpos cupressiformis</i>	Cherry Ballart	8	
		cm	
Shrubs			
<i>Acacia paradoxa</i>	Hedge Wattle	200	✓
<i>Acacia stricta</i>	Hop Wattle	300	✓
<i>Acacia verticillata</i>	Prickly Moses	400	✓
<i>Cassinia aculeata</i> subsp. <i>aculeata</i>	Common Cassinia	250	✓
<i>Coprosma quadrifida</i>	Prickly Currant-bush	200	✓
<i>Daviesia latifolia</i>	Hop Bitter-pea	500	✓
<i>Dillwynia cinerascens</i>	Grey Parrot-pea	100	✓
<i>Epacris impressa</i>	Common Heath	120	✓
<i>Hibbertia riparia</i>	Erect Guinea-flower	100	✓
<i>Leptospermum continentale</i>	Prickly Tea-tree	200	✓
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400	✓
<i>Pimelea humilis</i>	Common Rice-flower	30	✓
<i>Platylobium obtusangulum</i>	Common Flat-pea	100	✓
<i>Tetradlea ciliata</i>	Pink-bells	50	✓
		cm	
Grasses			
<i>Austrostipa pubinodis</i>	Tall Spear-grass	130	
<i>Austrostipa rudis</i>	Veined Spear-grass	130	✓
<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 morrisii</i>	Soft Tussock-grass	80	✓
<i>Poa sieberiana</i>	Grey Tussock-grass	80	✓
<i>Poa tenera</i>	Slender Tussock-grass	60	✓
<i>Rytidosperma indutum</i>	Shiny Wallaby-grass	120	✓
<i>Rytidosperma setaceum</i>	Bristly Wallaby-grass	100	✓
<i>Themeda triandra</i>	Kangaroo Grass	100	✓
		cm	

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Ground covers			
<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20	✓
<i>Acianthus caudatus</i>	Mayfly Orchid	25	
<i>Acianthus exsertus</i> s.l.	Gnat Orchid	30	
<i>Acrotriche prostrata</i>	Trailing Ground-berry	5	✓
<i>Acrotriche serrulata</i>	Honey-pots	30	✓
<i>Arthropodium milleflorum</i>	Pale Vanilla-lily	100	✓
<i>Arthropodium strictum</i>	Chocolate Lily	120	✓
<i>Asperula scoparia</i>	Prickly Woodruff	15	✓
<i>Bossiaea prostrata</i>	Creeping Bossiaea	10	✓
<i>Burchardia umbellata</i>	Milkmaids	65	✓
<i>Caesia parviflora</i>	Pale Grass-lily	75	
<i>Carex breviculmis</i>	Common Grass-sedge	30	
<i>Chamaescilla corymbosa</i>	Blue Stars	15	
<i>Coronidium scorpioides</i>	Button Everlasting	50	✓
<i>Cryptostylis subulata</i>	Large Tongue-orchid	80	
<i>Dianella longifolia</i>	Pale Flax-lily	130	✓
<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 aberrans</i>	Scented Sundew	5	
<i>Drosera auriculata</i>	Tall Sundew	50	
<i>Gahnia radula</i>	Thatch Saw-sedge	100	✓
<i>Geranium solanderi</i> s.l.	Austral Cranesbill	30	✓
<i>Glossodia major</i>	Wax-lip Orchid	30	
<i>Glycine latrobeana</i>	Clover Glycine	10	
<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>Kennedia prostrata</i>	Running Postman	5	✓
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20	✓
<i>Lagenophora sublyrata</i>	Slender Bottle-daisy	35	
<i>Laphangium luteoalbum</i>	Jersey Cudweed	50	
<i>Lepidosperma gunnii</i>	Slender Sword-sedge	40	
<i>Lepidosperma laterale</i>	Variable Sword-sedge	80	✓
<i>Lomandra filiformis</i>	Wattle Mat-rush	45	✓
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100	✓
<i>Luzula meridionalis</i>	Field Woodrush	30	
<i>Opercularia ovata</i>	Broad-leaf Stinkweed	10	✓
<i>Opercularia varia</i>	Variable Stinkweed	10	✓
<i>Oxalis exilis</i>	Shady Wood-sorrel	8	
<i>Patersonia occidentalis</i>	Long Purple-flag	80	✓
<i>Pelargonium australe</i>	Austral Stork's-bill	60	✓

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<i>Plantago varia</i>	Variable Plantain	40	
<i>Poranthera microphylla</i>	Small Poranthera	15	
<i>Pterostylis melagramma</i>	Tall Greenhood	80	
<i>Pterostylis nutans</i>	Nodding Greenhood	30	
<i>Pterostylis pedunculata</i>	Maroonhood	25	
<i>Schoenus apogon</i>	Common Bog-sedge	25	
<i>Senecio glomeratus</i>	Annual Fireweed	120	
<i>Senecio minimus</i>	Shrubby Fireweed	150	
<i>Senecio phelleus</i>	Rock Fireweed	100	
<i>Solenogyne gunnii</i>	Hairy Solenogyne	11	
<i>Stellaria pungens</i>	Prickly Starwort	30	✓
<i>Stylidium graminifolium</i>	Grass Trigger-plant	80	✓
<i>Styphelia humifusa</i>	Cranberry Heath	50	✓
<i>Thelymitra pauciflora</i>	Slender Sun-orchid	50	
<i>Tricoryne elatior</i>	Yellow Rush-lily	70	
<i>Veronica calycina</i>	Hairy Speedwell	50	✓
<i>Viola hederacea</i>	Ivy-leaf Violet	15	✓
<i>Xanthorrhoea minor</i> subsp. <i>lutea</i>	Small Grass-tree	100	✓
<i>Xanthosia dissecta</i>	Cut-leaf Xanthosia	15	✓
Ferns		cm	
<i>Adiantum aethiopicum</i>	Common Maidenhair	35	
<i>Calochlaena dubia</i>	Common Ground-fern	180	
<i>Lindsaea linearis</i>	Screw Fern	20	
<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Austral Bracken	100	
Climbers, epiphytes			
<i>Amyema pendula</i> subsp. <i>pendula</i>	Drooping Mistletoe		
<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		✓
<i>Muellerina eucalyptoides</i>	Creeping Mistletoe		
<i>Thysanotus patersonii</i>	Twining Fringe-lily		✓