

# Damp Sands Herb-rich Woodland (EVC 3)

## 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.

## Damp Sands Herb-rich Woodland - Description

Woodland or forest to 20 metres tall. Occurs on moderately fertile, sandy terrain. Distinguished by dominant Messmate Stringybark and abundance of Austral Bracken. Somewhat intermediate between Heathy Woodland and other EVCs such as Herb-rich Foothill Forest. Frequently associated with a sand horizon deposited over older more fertile soil/geology such as basalt. Trees can access the deeper material via their root systems while smaller plants are confined to the less fertile upper layer, promoting heathy elements. Litter fall from the trees results in higher surface fertility than in Heathy Woodland, promoting grassy elements.

<b>Pre-1750 distribution</b>	Widespread in southern and eastern Mornington Peninsula, major occurrence in Greens Bush. See map below.
<b>Present distribution</b>	Depleted by land clearance
<b>Peninsula status</b>	Vulnerable
<b>Bioregional status</b>	Vulnerable
<b>Typical site</b>	Greens Bush, Mornington Peninsula National Park.



# Damp Sands Herb-rich Woodland (EVC 3)

## Damp Sands Herb-rich Woodland - Plant List

Scientific name	Common name	Height	Available in nurseries
<b>Trees</b>		<b>m</b>	
<i>Acacia mearnsii</i>	Black Wattle	12	✓
<i>Acacia melanoxylon</i>	Blackwood	20	✓
<i>Allocasuarina littoralis</i>	Black Sheoak	15	✓
<i>Eucalyptus obliqua</i>	Messmate Stringybark	25	✓
<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	Narrow-leaf Peppermint	25	✓
<i>Eucalyptus viminalis</i> subsp. <i>pyroriana</i>	Coast Manna-gum	25	✓
<i>Exocarpos cupressiformis</i>	Cherry Ballart	8	
<b>Shrubs</b>		<b>cm</b>	
<i>Acacia oxycedrus</i>	Spike Wattle	500	✓
<i>Banksia marginata</i>	Silver Banksia	200	✓
<i>Cassinia aculeata</i> subsp. <i>aculeata</i>	Common Cassinia	250	✓
<i>Epacris impressa</i>	Common Heath	120	✓
<i>Hibbertia riparia</i>	Erect Guinea-flower	100	✓
<i>Leptospermum continentale</i>	Prickly Tea-tree	200	✓
<i>Pimelea humilis</i>	Common Rice-flower	30	✓
<i>Platylobium obtusangulum</i>	Common Flat-pea	100	✓
<b>Grasses</b>		<b>cm</b>	
<i>Austrostipa pubinodis</i>	Tall Spear-grass	130	
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	150	✓
<i>Microlaena stipoides</i>	Weeping Grass	70	✓
<i>Poa sieberiana</i>	Grey Tussock-grass	80	✓
<i>Rytidosperma setaceum</i>	Bristly Wallaby-grass	100	✓
<b>Ground covers</b>		<b>cm</b>	
<i>Acrotriche serrulata</i>	Honey-pots	30	✓
<i>Amperea xiphoclada</i>	Broom Spurge	60	✓
<i>Burchardia umbellata</i>	Milkmaids	65	✓
<i>Chamaescilla corymbosa</i>	Blue Stars	15	
<i>Coronidium scorpioides</i>	Button Everlasting	50	✓
<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>Ficinia nodosa</i>	Knobby Club-sedge	100	✓
<i>Gonocarpus tetragynus</i>	Common Raspwort	30	✓
<i>Goodenia geniculata</i>	Bent Goodenia	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 laterale</i>	Variable Sword-sedge	80	✓

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Scientific name	Common name	Height	Available in nurseries
<i>Lomandra filiformis</i>	Wattle Mat-rush	25	✓
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100	✓
<i>Luzula meridionalis</i>	Field Woodrush	30	
<i>Oxalis perennans</i>	Grassland Wood-sorrel	15	
<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>Styphelia humifusa</i>	Cranberry Heath	50	✓
<i>Thelymitra pauciflora</i>	Slender Sun-orchid	50	
<i>Veronica calycina</i>	Hairy Speedwell	50	✓
<i>Viola hederacea</i>	Ivy-leaf Violet	15	✓
<i>Xanthorrhoea australis</i>	Austral Grass-tree	200	
<b>Ferns</b>		<b>cm</b>	
<i>Pteridium esculentum</i> subsp. <i>esculentum</i>	Austral Bracken	100	
<b>Climbers, epiphytes</b>			
<i>Amyema pendula</i> subsp. <i>pendula</i>	Drooping Mistletoe		
<i>Billardiera scandens</i>	Common Apple-berry		✓
<i>Clematis microphylla</i>	Small-leaved Clematis		✓
<i>Comesperma volubile</i>	Love Creeper		✓
<i>Glycine clandestina</i>	Twining Glycine		✓
<i>Muellerina eucalyptoides</i>	Creeping Mistletoe		