

# Damp Forest (EVC 29)

## 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 Forest - Description

Forest to 30 metres in height. Occurs on gullies in relatively high rainfall areas. Distinguished by tall trees and rich fern flora including tree ferns. Wet Forest does not occur on the Mornington Peninsula due to insufficient rainfall.

<b>Pre-1750 distribution</b>	Restricted to gullies on the main ridge east of Arthurs Seat, where mostly confined to southern and eastern slopes and drainage lines. See map below.
<b>Present distribution</b>	Rare
<b>Peninsula status</b>	Endangered
<b>Bioregional status</b>	Endangered
<b>Typical sites</b>	Endeavour Gully (National Trust property), Red Hill



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## Damp Forest – Plant List

Scientific name	Common name	Height	Available in nurseries
<b>Trees</b>		<b>m</b>	
<i>Acacia dealbata</i> subsp. <i>dealbata</i>	Silver Wattle	20	
<i>Acacia melanoxylon</i>	Blackwood	25	✓
<i>Eucalyptus obliqua</i>	Messmate Stringybark	30	✓
<i>Eucalyptus viminalis</i> subsp. <i>viminalis</i>	Manna Gum	30	✓
<i>Myrsine howittiana</i>	Muttonwood	15	
<i>Olearia argophylla</i>	Musk Daisy-bush	10	✓
<i>Pomaderris aspera</i>	Hazel Pomaderris	15	
<i>Prostanthera lasianthos</i>	Victorian Christmas-bush	6	✓
<b>Shrubs</b>		<b>cm</b>	
<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>Goodenia ovata</i>	Hop Goodenia	200	✓
<b>Grasses</b>		<b>cm</b>	
<i>Microlaena stipoides</i>	Weeping Grass	70	✓
<i>Poa ensiformis</i>	Sword Tussock-grass	100	✓
<i>Tetrarrhena juncea</i>	Forest Wire-grass	200	✓
<b>Ground covers</b>		<b>cm</b>	
<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20	✓
<i>Dianella tasmanica</i>	Tasman Flax-lily	100	✓
<i>Dichondra repens</i>	Kidney-weed	4	✓
<i>Euchiton japonicus</i> s.s.	Creeping Cudweed	40	
<i>Galium leiocarpum</i>	Maori Bedstraw	30	
<i>Glycine latrobeana</i>	Clover Glycine	10	
<i>Hackelia latifolia</i>	Forest Hound's-tongue	50	
<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>Oxalis corniculata</i>	Yellow Wood-sorrel	15	
<i>Pelargonium australe</i>	Austral Stork's-bill	60	✓
<i>Plantago debilis</i>	Shade Plantain	45	
<i>Poranthera microphylla</i>	Small Poranthera	15	
<i>Senecio linearifolius</i>	Fireweed Groundsel	120	
<i>Sigesbeckia orientalis</i>	Indian Weed	120	
<i>Stellaria pungens</i>	Prickly Starwort	30	✓
<i>Viola hederacea</i>	Ivy-leaf Violet	15	✓

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MORNINGTON  
PENINSULA  
Shire

Scientific name	Common name	Height	Available in nurseries
<b>Ferns</b>			
<i>Asplenium flabellifolium</i>	Necklace Fern	-1	
<i>Blechnum minus</i>	Soft Water-fern	80	
<i>Blechnum nudum</i>	Fishbone Water-fern	80	
<i>Calochlaena dubia</i>	Common Ground-fern	180	
<i>Cyathea australis</i>	Rough Tree-fern	500	
<i>Dicksonia antarctica</i>	Soft Tree-fern	500	✓
<i>Microsorium pustulatum</i>	Kangaroo Fern	50	
<i>Polystichum proliferum</i>	Mother Shield-fern	80	
<i>Pteridium esculentum</i>	Austral Bracken	100	
<b>Climbers, epiphytes</b>			
<i>Clematis aristata</i>	Mountain Clematis		✓
<i>Glycine clandestina</i>	Twining Glycine		✓