

Wet Eucalyptus Forest and Woodland

WVI *Eucalyptus viminalis* wet forest

Community Description:

Eucalyptus viminalis wet forest is a wet sclerophyll community typically with an understorey mixture of small and broadleaf species, which occurs mainly on fertile, well-drained sites. The dominant species, *Eucalyptus viminalis* generally forms an even aged stand of tall and well-formed trees. Trees can exceed 60 m on fertile sites. Old-growth stands are uncommon - most stands are regrowth to 40 m. In sites that are drier or have a higher fire frequency the understorey may be lower and more sparse. This is the appropriate benchmark to use in assessing the condition of the listed *Eucalyptus viminalis* wet forest community (Schedule 3A, Nature Conservation Act 2002).

Benchmarks:

Component	Cover %	Height (m)	DBH (cm)	#/ha	Length (m)/0.1 ha
Canopy	30%	-	-	-	-
Large Trees	-	40	80	25	-
Organic Litter	70%	-	-	-	-
Logs	-	-	≥ 10	-	40
Large Logs	-	-	≥ 40	-	-
Recruitment	Episodic				

Understorey Life Forms	LF code	# Spp	Cover %
Tree or large shrub	T	5	40
Shrub	S	3	10
Herbs and orchids	H	2	1
Large sedge/rush/sagg/lily	LSR	1	5
Ground fern	GF	2	20
Scrambler/Climber/Epiphytes	SCE	1	5
Mosses and Lichens	ML	1	5
Total	7	15	

Species lists:

Canopy Tree Species	Common Name	Notes
<i>Eucalyptus viminalis</i>	white gum	
<i>Eucalyptus delegatensis</i>	gumtopped stringybark	
<i>Eucalyptus obliqua</i>	stringybark	
<i>Eucalyptus regnans</i>	giant ash	

Typical Understorey Species *	Common Name	LF Code
<i>Acacia melanoxylon</i>	blackwood	T
<i>Acacia verticillata</i>	prickly moses	T
<i>Atherosperma moschatum</i>	sassafras	T
<i>Bedfordia salicina</i>	Tasmanian blanketleaf	T
<i>Bursaria spinosa</i>	prickly box	T
<i>Cassinia aculeata</i>	dollybush	T
<i>Coprosma quadrifida</i>	native currant	T
<i>Leptospermum</i> spp.	teatree	T
<i>Melaleuca</i> spp.	paperbark	T
<i>Monotoca glauca</i>	goldey wood	T
<i>Nothofagus cunninghamii</i>	myrtle beech	T
<i>Olearia argophylla</i>	musk daisybush	T
<i>Pittosporum bicolor</i>	cheesewood	T
<i>Pomaderris apetala</i>	common dogwood	T
<i>Lomatia tinctoria</i>	guitarplant	S
<i>Olearia lirata</i>	forest daisybush	S
<i>Pultenaea juniperina</i>	prickly beauty	S
<i>Acaena novae-zelandiae</i>	common buzzy	H
<i>Geranium</i> spp.	cranesbill	H
<i>Gonocarpus</i> spp.	raspwort	H
<i>Hydrocotyle hirta</i>	hairy pennywort	H
<i>Oxalis perennans</i>	grassland woodsorrel	H
<i>Stellaria</i> spp.	starwort	H
<i>Gahnia</i> spp.	sawsedge	LSR
<i>Lepidosperma</i> spp.	swordsedge	LSR
<i>Blechnum nudum</i>	fishbone waterfern	GF
<i>Microsorium pustulatum</i>	kangaroo fern	GF
<i>Polystichum proliferum</i>	mother shieldfern	GF
<i>Pteridium esculentum</i>	bracken	GF
<i>Dicksonia antarctica</i>	soft treefern	TF
<i>Clematis aristata</i>	mountain clematis	SCE

*This list is provided as a guide only. The species listed are typical of this plant community type but may not necessarily be present.