

Wet Eucalyptus Forest and Woodland

WRE *Eucalyptus regnans* forest: broadleaf facies

Community Description:

Eucalyptus regnans forest with broadleaf shrubs are tall to very tall forest communities with a broadleaf, wet sclerophyll understorey. The understorey is typically composed of broadleaved shrubs, with a high proportion of ground ferns. This is one of two benchmarks available to assess the condition of WRE. It is the appropriate benchmark to assess the broadleaf facies of this community.

Benchmarks:

Component	Cover %	Height (m)	DBH (cm)	#/ha	Length (m)/0.1 ha
Canopy	30%	-	-	-	-
Large Trees	-	45	100	18	-
Organic Litter	90%	-	-	-	-
Logs	-	-	≥ 10	-	40
Large Logs	-	-	≥ 50	-	-
Recruitment	Episodic				

Understorey Life Forms	LF code	# Spp	Cover %
Tree or large shrub	T	8	80
Shrub	S	4	20
Herbs and orchids	H	1	1
Large sedge/rush/sagg/lily	LSR	1	5
Ground fern	GF	6	10
Tree fern	TF	1	10
Scrambler/Climber/Epiphytes	SCE	3	5
Total	7	24	

Species lists:

Canopy Tree Species	Common Name	Notes
<i>Eucalyptus regnans</i>	giant ash	
<i>Eucalyptus obliqua</i>	stringybark	Drier and more frequently burnt or less fertile margins of <i>E. regnans</i> forests

Typical Understorey Species *	Common Name	LF Code
<i>Acacia dealbata</i>	silver wattle	T
<i>Acacia melanoxydon</i>	blackwood	T
<i>Bedfordia salicina</i>	Tasmanian blanketleaf	T
<i>Cassinia aculeata</i>	dolly bush	T
<i>Monotoca glauca</i>	goldey wood	T
<i>Nematolepis squamea</i>	satinwood	T
<i>Notelaea ligustrina</i>	native olive	T
<i>Olearia</i> spp.	daisybush	T
<i>Pittosporum bicolor</i>	cheesewood	T
<i>Pomaderris apetala</i>	dogwood	T
<i>Prostanthera lasianthos</i>	christmas mintbush	T
<i>Zieria arborescens</i>	stinkwood	T
<i>Coprosma quadrifida</i>	currant	S
<i>Pimelea drupacea</i>	cherry riceflower	S
<i>Tasmannia lanceolata</i>	mountain pepper	S
<i>Acaena novae-zelandiae</i>	common buzzy	H
<i>Chiloglottis</i> spp.	orchids	H
<i>Geranium potentilloides</i>	mountain cranesbill	H
<i>Hydrocotyle hirta</i>	hairy pennywort	H
<i>Senecio</i> spp.	groundsel	H
<i>Urtica incisa</i>	scrub nettle	H
<i>Viola hederacea</i>	ivy leaf violet	H
<i>Dianella tasmanica</i>	forest flaxlily	LSR
<i>Gahnia grandis</i>	cutting grass	LSR
<i>Lepidosperma elatius</i>	tall sword sedge	LSR
<i>Blechnum</i> spp.	waterfern	GF
<i>Ctenopteris heterophylla</i>	gypsy fern	GF
<i>Grammitis</i> spp.	finger ferns	GF
<i>Histiopteris incisa</i>	batswing fern	GF
<i>Hymenophyllum</i> spp.	filmy ferns	GF
<i>Hypolepis</i> spp.	groundfern	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>Billardiera longiflora</i>	purple appleberry	SCE
<i>Clematis</i> spp.	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.