

Wet Eucalyptus Forest and Woodland

WOR *Eucalyptus obliqua* forest over rainforest

Community Description:

Eucalyptus obliqua forest over rainforest has a tall to very tall canopy dominated by *Eucalyptus obliqua* over a mature rainforest understorey. On fertile sites the rainforest is callidendrous, with *Nothofagus cunninghamii* and/or *Atherosperma moschatum* predominating over an tree ferns and ground ferns with a relatively high diversity and abundance of epiphytic ferns. The rainforest becomes increasingly thamnic as fertility decreases, and secondary dominants may include *Eucryphia lucida* and *Phyllocladus aspleniifolius*. On the flood banks of the major southern and western rivers, the rainforest canopy may also include *Lagarostrobos franklinii* and an increased diversity of understorey shrubs. The community is widespread in the higher rainfall areas of Tasmania and is the penultimate stage of succession of *E. obliqua* wet eucalypt forest to rainforest.

Benchmarks:

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

Understorey Life Forms	LF code	# Spp	Cover %
Tree or large shrub	T	8	50
Shrub	S	2	5
Herbs and orchids	H	2	1
Ground fern	GF	4	10
Tree fern	TF	1	5
Scrambler/Climber/Epiphytes	SCE	5	5
Mosses and Lichens	ML	1	30
Total	7	23	

Species lists:

Canopy Tree Species	Common Name	Notes
<i>Eucalyptus obliqua</i>	stringybark	

Typical Understorey Species *	Common Name	LF Code
<i>Acradenia frankliniae</i>	whitey wood	T
<i>Anodopetalum biglandulosum</i>	horizontal	T
<i>Anopterus glandulosus</i>	Tasmanian laurel	T
<i>Atherosperma moschatum</i>	sassafras	T
<i>Eucryphia lucida</i>	leatherwood	T
<i>Lagarostrobos franklinii</i>	huon pine	T
<i>Leptospermum</i> spp.	teatree	T
<i>Melaleuca</i> spp.	paperbark	T
<i>Monotoca glauca</i>	goldey wood	T
<i>Nematolepis squamea</i>	satinwood	T
<i>Nothofagus cunninghamii</i>	myrtle beech	T
<i>Phyllocladus asplenifolius</i>	celerytop pine	T
<i>Tasmania lanceolata</i>	mountain pepper	T
<i>Telopea truncata</i>	tasmanian waratah	T
<i>Trochocarpa gunnii</i>	fragrant purpleberry	T
<i>Coprosma quadrifida</i>	native currant	S
<i>Hydrocotyle hirta</i>	hairy pennywort	H
<i>Libertia pulchella</i>	pretty grassflag	H
<i>Blechnum nudum</i>	fishbone waterfern	GF
<i>Blechnum wattsi</i>	hard waterfern	GF
<i>Histiopteris incisa</i>	batswing fern	GF
<i>Hypolepis</i> spp.	groundfern	GF
<i>Dicksonia antarctica</i>	soft treefern	TF
<i>Asplenium bulbiferum</i>	mother spleenwort	SCE
<i>Grammitis</i> spp.	fingerfern	SCE
<i>Hymenophyllum</i> spp.	filmyfern	SCE
<i>Microsorium pustulatum</i>	kangaroo fern	SCE
<i>Prionotes cerinthoides</i>	climbing heath	SCE
<i>Rumohra adiantiformis</i>	leathery shieldfern	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.