

## Wet Eucalyptus Forest and Woodland

### WNL *Eucalyptus nitida* forest over *Leptospermum*

#### Community Description:

*Eucalyptus nitida* forest over *Leptospermum* is a tall wet eucalypt forest dominated by *Eucalyptus nitida* up to 30- 40m tall, typically with a dense secondary layer of *Leptospermum* and/or *Melaleuca* species. The understorey may be sparse, but is more commonly dense, with *Gahnia grandis*, *Gleichenia microphylla* and *Bauera rubioides* commonly occurring, together with rainforest shrubs such as *Anopterus glandulosus*.

#### Benchmarks:

Component	Cover %	Height (m)	DBH (cm)	#/ha	Length (m)/0.1 ha
Canopy	30%	-	-	-	-
Large Trees	-	30	80	30	-
Organic Litter	90%	-	-	-	-
Logs	-	-	≥ 10	-	40
Large Logs	-	-	≥ 40	-	-
Recruitment	Episodic				

Understorey Life Forms	LF code	# Spp	Cover %
Tree or large shrub	T	5	70
Shrub	S	3	5
Herbs and orchids	H	3	1
Grass	G	1	1
Large sedge/rush/sagg/lily	LSR	1	15
Ground fern	GF	1	5
Scrambler/Climber/Epiphytes	SCE	1	5
Mosses and Lichens	ML	1	5
<b>Total</b>	<b>8</b>	<b>16</b>	

**Species lists:**

Canopy Tree Species	Common Name	Notes
<i>Eucalyptus nitida</i>	western peppermint	

Typical Understorey Species *	Common Name	LF Code
<i>Acacia mucronata</i>	caterpillar wattle	T
<i>Acacia verticillata</i>	prickly moses	T
<i>Anopterus glandulosus</i>	tasmanian laurel	T
<i>Leptospermum glaucescens</i>	smoky teatree	T
<i>Leptospermum lanigerum</i>	woolly teatree	T
<i>Leptospermum nitidum</i>	shiny teatree	T
<i>Melaleuca squarrosa</i>	scented paperbark	T
<i>Monotoca linifolia</i>	nodding broomheath	T
<i>Monotoca submutica</i>	mountain broomheath	T
<i>Nematolepis squamea</i>	satinwood	T
<i>Oxylobium ellipticum</i>	golden shaggypea	T
<i>Pomaderris apetala</i>	common dogwood	T
<i>Zieria arborescens</i>	stinkwood	T
<i>Bauera rubioides</i>	wiry bauera	S
<i>Boronia</i> spp.	boronia	S
<i>Coprosma nitida</i>	mountain currant	S
<i>Leptecophylla</i> spp.	pinkberry	S
<i>Drymophila cyanocarpa</i>	turquoise berry	H
<i>Galium australe</i>	tangled bedstraw	H
<i>Hydrocotyle</i> spp.	pennywort	H
<i>Deyeuxia</i> spp.	bentgrass	G
<i>Ehrharta</i> spp.	wiregrass	G
<i>Dianella tasmanica</i>	forest flaxlily	LSR
<i>Gahnia grandis</i>	cutting grass	LSR
<i>Gleichenia microphylla</i>	scrambling coralfarn	GF
<i>Pteridium esculentum</i>	bracken	GF
<i>Empodisma minus</i>	spreading roperush	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.