

### DCR *Eucalyptus cordata* forest: (mallee forest)

#### Community Description:

*Eucalyptus cordata* forest is a floristically and structurally variable community characterised by the presence of *Eucalyptus cordata* ranging from 3 m shrubs to trees of up to 30 m high. The floristic composition of this community varies more or less continuously from wet to dry sclerophyll floristic associations and ranges from sea level to sub-alpine areas 710 m in altitude. In the east, *E. cordata* often occurs as a stunted mallee understorey species scattered beneath dry, open, lowland woodland dominated by *E. pulchella* with associated *E. globulus*. In the west with increasing altitude and rainfall there is a shift toward greater cover and site dominance by *E. cordata* and co-occurrence with species more commonly associated with wetter or sub-alpine habitats. It is only in these wetter sites that *E. cordata* achieves tree height. This benchmark is one of 2 benchmarks available to assess the condition of DCR.

#### Benchmarks:

Component	Height (m)	Cover (%)	DBH (cm)	Diameter (cm)	Count (#/ha)	Total Length (m/0.1 ha)
Tree Canopy	3	30	-	-	-	-
Large Trees	-	-	10	-	100	-
Logs	-	-	-	≥ 10	-	40
Large Logs	-	-	-	≥ 10	-	-
Organic Litter	-	80	-	-	-	-
Recruitment	Continuous					

Understorey Life Forms	LF code	# Spp	Cover (%)
Immature Canopy Tree	ICT	1	5
Tree (sub-canopy)/Large Shrub	T	4	10
Medium Shrub/Small Shrub	S	6	15
Large Sedge/Rush/Sagg/Lily	LSR	2	65
Scramblers/Climbers/Epiphytes	SCE	1	5
<b>Total</b>	<b>5</b>	<b>14</b>	

#### Species lists:

Tree Canopy Species	Common Name	Notes
<i>Eucalyptus cordata</i>	tasmanian silver gum	
<i>Eucalyptus pulchella</i>	white peppermint	
<i>Eucalyptus globulus</i>	tasmanian blue gum	
<i>Eucalyptus obliqua</i>	stringybark	
<i>Eucalyptus viminalis</i>	white gum	
<i>Eucalyptus delegatensis</i>	gumtopped stringybark	

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[Tasmanian Vegetation Monitoring and Mapping Program](#)  
 Department of Natural Resources and Environment Tasmania  
<https://nre.tas.gov.au/>

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Typical Understorey Species *	Common Name	LF Code
<i>Acacia dealbata</i>	silver wattle	T
<i>Acacia melanoxylon</i>	blackwood	T
<i>Acacia riceana</i>	arching wattle	T
<i>Acacia verticillata</i>	prickly moses	T
<i>Allocasuarina verticillata</i>	drooping sheoak	T
<i>Banksia marginata</i>	silver banksia	T
<i>Bedfordia salicina</i>	tasmanian blanketleaf	T
<i>Cassinia aculeata</i>	dollybush	T
<i>Exocarpos cupressiformis</i>	native cherry	T
<i>Leptospermum lanigerum</i>	woolly teatree	T
<i>Acacia myrtifolia</i>	redstem wattle	S
<i>Callistemon pallidus</i>	yellow bottlebrush	S
<i>Callistemon viridiflorus</i>	prickly bottlebrush	S
<i>Coprosma hirtella</i>	coffeeberry	S
<i>Coprosma quadrifida</i>	native currant	S
<i>Cyathodes glauca</i>	purple cheeseberry	S
<i>Epacris impressa</i>	common heath	S
<i>Goodenia ovata</i>	hop native-primrose	S
<i>Indigofera australis</i>	native indigo	S
<i>Leptecophylla divaricata</i>	spreading pinkberry	S
<i>Lomatia tinctoria</i>	guitarplant	S
<i>Olearia lirata</i>	forest daisybush	S
<i>Olearia phlogopappa</i>	common dusty daisybush	S
<i>Olearia viscosa</i>	viscid daisybush	S
<i>Ozothamnus antennaria</i>	sticky everlastingbush	S
<i>Pultenaea daphnoides</i> var. <i>obcordata</i>	heartleaf bushpea	S
<i>Diplarrena moraea</i>	white flag-iris	LSR
<i>Gahnia grandis</i>	cutting grass	LSR
<i>Lepidosperma elatius</i>	tall swordsedg	LSR
<i>Lepidosperma laterale</i>	variable swordsedg	LSR
<i>Lomandra longifolia</i>	sagg	LSR
<i>Bauera rubioides</i>	wiry bauera	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.