

DKW King Island eucalypt woodland

Community Description:

This is typically dry heathy woodland (occasionally forest) vegetation co-dominated by *Eucalyptus globulus* and *E. viminalis* (the latter of which is often, but not always mallee-form) often on sandy soils with high insolation loads. In areas of impeded drainage *E. globulus* may be co-dominant with *E. brookeriana*. The understorey of the community is highly variable and apparently dependent on recent fire history. Most trees grow to about 8 to 16 m tall, sometimes less in more frequently burnt areas and those sites exposed to strong coastal influences (i.e. strong winds). This is the appropriate benchmark to use in assessing the condition of the woodland component of the listed *Eucalyptus globulus* King Island forest community (Schedule 3A, *Nature Conservation Act 2002*). Where *E. viminalis*-dominated woodland with tall (up to 30 m) widely dispersed trees occurs (e.g. at Lake Martha Lavinia), it may be more appropriate to use the TASVEG benchmark: DVC *Eucalyptus viminalis* – *Eucalyptus globulus* coastal forest and woodland: (woodland) to assess the condition of the vegetation.

Benchmarks:

Component	Height (m)	Cover (%)	DBH (cm)	Diameter (cm)	Count (#/ha)	Total Length (m/0.1 ha)
Tree Canopy	25	25	-	-	-	-
Large Trees	-	-	50	-	10	-
Logs	-	-	-	≥ 10	-	10
Large Logs	-	-	-	≥ 25	-	-
Organic Litter	-	40	-	-	-	-
Recruitment	Continuous					

Understorey Life Forms	LF code	# Spp	Cover (%)
Immature Canopy Tree	ICT	1	5
Tree (sub-canopy)/Large Shrub	T	8	5
Medium Shrub/Small Shrub	S	7	15
Prostrate and Mat Forming Shrubs (incl. cushion plants)	PS	3	5
Herbs and Orchids	H	2	5
Grasses	G	6	50
Large Sedge/Rush/Sagg/Lily	LSR	3	15
Medium to Small Sedge/Rush/Sagg/Lily	MSR	1	5
Ground Ferns and fern allies	GF	1	5
Scramblers/Climbers/Epiphytes	SCE	1	5
Mosses and Lichens	ML	1	5
Total	II	34	

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[Tasmanian Vegetation Monitoring and Mapping Program](https://nre.tas.gov.au)

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Species lists:

Tree Canopy Species	Common Name	Notes
<i>Eucalyptus globulus</i> subsp. <i>globulus</i>	Tasmanian blue gum	
<i>Eucalyptus brookeriana</i>	brookers gum	
<i>Eucalyptus viminalis</i> subsp. <i>viminalis</i>	white gum	

Typical Understorey Species *	Common Name	LF Code
<i>Acacia longifolia</i> subsp. <i>sophorae</i>	coast wattle	T
<i>Acacia mucronata</i> var. <i>mucronata</i>	caterpillar wattle	T
<i>Allocasuarina monilifera</i>	necklace sheoak	T
<i>Banksia marginata</i>	silver banksia	T
<i>Leptospermum laevigatum</i>	coast teatree	T
<i>Leptospermum scoparium</i> var. <i>scoparium</i>	common teatree	T
<i>Monotoca glauca</i>	goldey wood	T
<i>Amperea xiphoclada</i>	broom spurge	S
<i>Boronia anemonifolia</i>	stinky boronia	S
<i>Dillwynia glaberrima</i>	smooth parrotpea	S
<i>Epacris impressa</i>	common heath	S
<i>Leucopogon australis</i>	spike beardheath	S
<i>Leucopogon ericoides</i>	pink beardheath	S
<i>Olearia glutinosa</i>	sticky daisybush	S
<i>Olearia ramulosa</i>	twiggy daisybush	S
<i>Pultenaea juniperina</i>	prickly beauty	S
<i>Sprengelia incarnata</i>	pink swampheath	S
<i>Xanthosia dissecta</i>	cutleaf crossherb	S
<i>Acrotriche serrulata</i>	ants delight	PS
<i>Astroloma humifusum</i>	native cranberry	PS
<i>Hibbertia procumbens</i>	spreading guineaflower	PS
<i>Chrysocephalum apiculatum</i>	common everlasting	H
<i>Craspedia glauca</i>	common billybuttons	H
<i>Dichondra repens</i>	kidneyweed	H
<i>Gonocarpus</i> spp.	raspwort	H
Orchidaceae	orchids	H
<i>Austrodanthonia</i> spp.	wallabygrass	G
<i>Ehrharta distichophylla</i>	hairy ricegrass	G
<i>Ehrharta stipoides</i>	weeping grass	G
<i>Baloskion tetraphyllum</i>	tassel cordrush	LSR
<i>Dianella tasmanica</i>	forest flaxlily	LSR
<i>Gahnia grandis</i>	cutting grass	LSR
<i>Leptocarpus tenax</i>	slender twinerush	LSR
<i>Empodisma minus</i>	spreading roperush	MSR
<i>Lepidosperma concavum</i>	sand swordedge	MSR
<i>Lycopodium deuterodensum</i>	conifer clubmoss	GF
<i>Pteridium esculentum</i>	bracken	GF
<i>Cassytha</i> spp.	dodderlaurel	SCE
<i>Clematis aristata</i>	mountain clematis	SCE
<i>Comesperma volubile</i>	blue lovecreeper	SCE
<i>Muehlenbeckia gunnii</i>	forest lignum	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.