

NAL *Allocasuarina littoralis* forest

Community Description:

Allocasuarina littoralis forest is characterised by a very dense stratum (12 – 18 m) of *A. littoralis*, sometimes overtopped by occasional eucalypts. Shrubs grow in gaps in the canopy and at the margins of the community. It includes patches of forest dominated by *Allocasuarina crassa* on the Tasman Peninsula. This community occurs in small patches. This is the appropriate benchmark to use in assessing the condition of the listed *Allocasuarina littoralis* forest community (Schedule 3A, Nature Conservation Act 2002).

Benchmarks:

Component	Height (m)	Cover (%)	DBH (cm)	Diameter (cm)	Count (#/ha)	Total Length (m/0.1 ha)
Tree Canopy	12	80	-	-	-	-
Large Trees	-	-	20	-	200	-
Logs	-	-	-	≥ 10	-	20
Large Logs	-	-	-	≥ 10	-	-
Organic Litter	-	100	-	-	-	-
Recruitment	Episodic					

Understorey Life Forms	LF code	# Spp	Cover (%)
Tree (sub-canopy)/Large Shrub	T	1	10
Medium Shrub/Small Shrub	S	3	1
Prostrate and Mat Forming Shrubs (incl. cushion plants)	PS	2	1
Herbs and Orchids	H	5	1
Grasses	G	1	1
Large Sedge/Rush/Sagg/Lily	LSR	1	1
Medium to Small Sedge/Rush/Sagg/Lily	MSR	2	3
Mosses and Lichens	ML	1	1
Total	8	16	

Species lists:

Tree Canopy Species	Common Name	Notes
<i>Allocasuarina littoralis</i>	black sheoak	
<i>Allocasuarina crassa</i>	cape pillar sheoak	Tasman Peninsular

Emergent Tree Species	Common Name	Notes
<i>Eucalyptus</i> spp.	eucalypt	Scattered trees only, when present

Typical Understorey Species *	Common Name	LF Code
<i>Banksia marginata</i>	silver banksia	T
<i>Aotus ericoides</i>	golden pea	S
<i>Leptomeria drupacea</i>	erect currantbush	S
<i>Leptospermum scoparium</i>	common teatree	S
<i>Lomatia tinctoria</i>	guitarplant	S
<i>Ozothamnus obcordatus</i>	yellow everlastingbush	S
<i>Pimelea humilis</i>	dwarf riceflower	S
<i>Hibbertia riparia</i>	erect guineaflower	PS
<i>Gonocarpus tetragynus</i>	common raspwort	H
<i>Goodenia lanata</i>	trailing native-primrose	H
<i>Orchidaceae</i> spp.	orchids	H
<i>Xanthosia pilosa</i>	woolly crossherb	H
<i>Ehrharta distichophylla</i>	hairy ricegrass	G
<i>Dianella revoluta</i>	spreading flaxlily	LSR
<i>Diplarrena moraea</i>	white flag-iris	LSR
<i>Gahnia grandis</i>	cutting grass	LSR
<i>Lomandra longifolia</i>	sagg	LSR
<i>Lepidosperma concavum</i>	sand swordsedg	MSR
<i>Lycopodium deuterodensum</i>	conifer clubmoss	GF
<i>Pteridium esculentum</i>	bracken	GF

*This list is provided as a guide only. The species listed are typical of this plant community type but may not necessarily be present.