

Scrub, Heathland and Coastal Complexes

SMP *Melaleuca pustulata* scrub

Community Description:

Melaleuca pustulata scrub is a tall to medium dense shrubby vegetation dominated by *Melaleuca pustulata* naturally occurring along creeks and hill slopes on a range of soil types over dolerite. This community is confined to the central east coast from around Swansea to Cherry Tree Hill and inland to the lower slopes of the Eastern Tiers, where it can be locally common especially in areas previously cleared. Eucalypts and other trees may form a sparse emergent canopy. The ground layer often includes native grasses, sedges and shrubs less than a metre in height. This is the appropriate benchmark to use in assessing the condition of the listed *Melaleuca pustulata* scrub community (Schedule 3A, Nature Conservation Act 2002).

Benchmarks:

Component	Cover %	LF Code
Dominant Life Form	70%	T
Organic Litter	80%	

Expected Life Forms	LF code	# Spp	Cover %
Expected Tree or large shrub	T	3	70
Medium shrub/small shrub	S	3	10
Herbs and orchids	H	4	5
Large tussock grass	LTG	1	1
Medium tussock grass	MTG	2	5
Large sedge/rush/sagg/lily	LSR	2	5
Medium sedge/rush/sagg/lily	MSR	2	1
Ground ferns	GF	1	1
Mosses and Lichens	ML	1	10
Total	9	19	

Species lists:

Dominant Species	Common Name	LF Code
<i>Melaleuca pustulata</i>	warty paperbark	T
<i>Pteridium esculentum</i>	bracken	GF

Emergent Tree Species	Common Name	Notes
<i>Eucalyptus amygdalina</i>	black peppermint	Scattered trees only, when present
<i>Eucalyptus barberi</i>	barbers gum	Scattered trees only, when present
<i>Eucalyptus ovata</i>	black gum	Scattered trees only, when present
<i>Eucalyptus pulchella</i>	white peppermint	Scattered trees only, when present
<i>Eucalyptus tenuiramis</i>	silver peppermint	Scattered trees only, when present

Other Typical Species *	Common Name	LF Code
<i>Acacia</i> spp.	wattle	T
<i>Allocasuarina littoralis</i>	black sheoak	T
<i>Banksia marginata</i>	silver banksia	T
<i>Callitris rhomboidea</i>	oyster bay pine	T
<i>Cassinia aculeata</i>	dollybush	T
<i>Leptospermum lanigerum</i>	woolly teatree	T
<i>Micranthum hexandrum</i>	river tridentbush	T
<i>Epacris</i> spp.	heath	S
<i>Ozothamnus scutellifolius</i>	buttonleaf everlastingbush	S
<i>Geranium potentilloides</i>	Mountain cranesbill	H
<i>Hydrocotyle</i> spp.	pennywort	H
<i>Lagenophora stipitata</i>	blue bottledaisy	H
<i>Stylidium</i> spp.	triggerplant	H
<i>Veronica</i> spp.	speedwell	H
<i>Viola hederacea</i>	ivyleaf violet	H
<i>Themeda triandra</i>	kangaroo grass	LTG
<i>Austrostipa</i> spp.	speargrass	MTG
<i>Poa</i> spp.	tussockgrass	MTG
<i>Lepidosperma</i> spp.	swordsedge	LSR
<i>Gahnia</i> spp.	sawsedge	LSR
<i>Lepidosperma inops</i>	fan sedge	MSR
<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.