

SED Eastern scrub on dolerite: *Leptospermum grandiflorum* facies

Community Description:

SED identifies two distinct dry and uncommon scrub communities found in similar situations. The main *Leptospermum grandiflorum* facies is found in the Eastern Tiers (in steep hill country between the Douglas-Apsley and the Tasman Peninsula). This vegetation is 2-5 m tall and may be dominated by *Leptospermum grandiflorum* or *Spyridium obovatum*. *Hakea megadenia* and *Callitris rhomboidea* may also be common. There is often a well-developed heathy and/or sedgy understorey/ground layer which often includes *Pultenaea* spp., *Veronica continua* and an array of grasses and sedges. In some communities *Euryomyrtus ramosissima* can be common in the ground layer. In the Blindburn Creek area *Spyridium lawrencei* is locally common. This benchmark is one of 2 benchmarks available to assess the condition of SED.

Benchmarks:

Component	Cover (%)	LF Code
Dominant Life Form	50	T
Organic Litter	20	

Understorey Life Forms	LF code	# Spp	Cover (%)
Tree (sub-canopy)/Large Shrub	T	5	50
Medium Shrub/Small Shrub	S	4	20
Prostrate and Mat Forming Shrubs (including cushion plants)	PS	1	5
Herbs and Orchids	H	2	1
Medium to Small Tussock Grass	MTG	1	1
Non-Tussock Grass	NTG	1	3
Large Sedge/Rush/Sagg/Lily	LSR	1	5
Medium to Small Sedge/Rush/Sagg/Lily	MSR	1	5
Ground Ferns and fern allies	GF	1	2
Scramblers/Climbers/Epiphytes	SCE	1	1
Mosses and Lichens	ML	1	1
Total	11	19	

Species lists:

Dominant Life Form Species	Common Name	LF Code
<i>Leptospermum grandiflorum</i>	autumn teatree	T
<i>Spyridium obovatum</i>	dustymiller	T
<i>Hakea megadenia</i>	autumn needlebush	T
<i>Callitris rhomboidea</i>	oyster Bay pine	T

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Emergent Tree Species	Common Name	Notes
<i>Eucalyptus globulus</i>	tasmanian blue gum	Scattered trees only, when present
<i>Eucalyptus ovata</i>	black gum	Scattered trees only, when present
<i>Eucalyptus tenuiramis</i>	silver peppermint	Scattered trees only, when present

Typical Understorey Species *	Common Name	LF Code
<i>Eucalyptus barberi</i>	barbers gum	T
<i>Leptospermum</i> spp.	teatree	T
<i>Melaleuca pustulata</i>	warty paperbark	T
<i>Allocasuarina monilifera</i>	necklace sheoak	S
<i>Dillwynia sericea</i>	showy parrotpea	S
<i>Epacris grandis</i>	tall heath	S
<i>Epacris</i> spp.	heath	S
<i>Lasiopetalum micranthum</i>	tasmanian velvetbush	S
<i>Leptecophylla pendulosa</i>	drooping pinkberry	S
<i>Pultenaea daphnoides</i>	heartleaf bushpea	S
<i>Spyridium</i> spp.	dustymiller	S
<i>Veronica continua</i>	eastcoast speedwellbush	S
<i>Amperea xiphoclada</i>	broom spurge	PS
<i>Astroloma humifusum</i>	native cranberry	PS
<i>Euryomyrtus ramosissima</i>	rosy heathmyrtle	PS
Orchidaceae spp.	orchids	H
<i>Drosera macrantha</i>	climbing sundew	H
<i>Pelargonium australe</i>	southern storksbill	H
<i>Rytidosperma</i> spp.	wallabygrass	MTG
<i>Ehrharta</i> spp.	ricegrass	NTG
<i>Gahnia rodwayi</i>	dwarf sawsedge	LSR
<i>Lepidosperma inops</i>	fan sedge	MSR
<i>Schoenus apogon</i>	common bogsedge	MSR
<i>Asplenium</i> spp.	spleenwort	GF
<i>Huperzia varia</i>	long clubmoss	GF
<i>Comesperma volubile</i>	blue lovecreeper	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.