

Scrub, Heathland and Coastal Complexes

SLS *Leptospermum scoparium* heathland and scrub: heathland facies

Community Description:

Leptospermum scoparium heathland and scrub is usually dominated or co-dominated by *L. scoparium*. The open heathland facies of this vegetation typically has a ground layer of prickly heath or shrub species between 1 to 2 m in height with an uneven structure over a lower stratum of sedges rushes and lilies. Indicative species include the commonly present *Hibbertia riparia* and/ or *Lomatia tinctoria*. Emergent eucalypt trees, grasses, herbs and ground ferns are only sparse. This vegetation may be derived by clearance or by frequent burning. It is most commonly associated with clay or peaty gravel soils of inland areas on gentle to moderate slopes. This benchmark is one of 2 benchmarks available to assess the condition of SLS.

Benchmarks:

Component	Cover %	LF Code
Dominant Life Form	60%	T
Organic Litter	1%	

Expected Life Forms	LF code	# Spp	Cover %
Medium shrub/small shrub	S	12	60
Prostrate shrub	PS	3	5
Herbs and orchids	H	4	5
Large tussock grass	LTG	1	1
Medium tussock grass	MTG	1	1
Non tussock grass	NTG	1	1
Large sedge/rush/sagg/lily	LSR	2	20
Medium sedge/rush/sagg/lily	MSR	1	5
Ground fern	GF	2	1
Mosses and Lichens	ML	1	10
Total	10	28	

Species lists:

Dominant Species	Common Name	LF Code
<i>Acacia genistifolia</i>	S	spreading wattle
<i>Allocasuarina monilifera</i>	S	necklace sheoak
<i>Aotus ericoides</i>	S	golden pea
<i>Leptospermum scoparium</i>	S	common teatree

Emergent Tree Species	Common Name	Notes
<i>Eucalyptus amygdalina</i>	black peppermint	Scattered trees only, when present
<i>Eucalyptus nitida</i>	western peppermint	Scattered trees only, when present

Other Typical Species *	Common Name	LF Code
<i>Boronia pilosa</i>	hairy boronia	S
<i>Calytrix tetragona</i>	common fringemyrtle	S
<i>Dillwynia</i> spp.	parrotpea	S
<i>Epacris impressa</i>	common heath	S
<i>Gompholobium huegelii</i>	wedge pea	S
<i>Hibbertia riparia</i>	erect guinea flower	S
<i>Leucopogon</i> spp.	beardheath	S
<i>Lomatia tinctoria</i>	guitarplant	S
<i>Pimelea humilis</i>	dwarf riceflower	S
<i>Sprengelia</i> spp.	swampheath	S
<i>Thryptomene micrantha</i>	ribbed heathmyrtle	S
<i>Xanthorrhoea australis</i>	southern grasstree	S
<i>Amperea xiphoclada</i>	Broom spurge	PS
<i>Persoonia juniperina</i>	prickly geebung	PS
<i>Platylobium triangulare</i>	arrow flatpea	PS
<i>Styphelia adscendens</i>	golden heath	PS
<i>Argentipallium dealbatum</i>	white everlasting	H
<i>Coronidium scorpioides</i>	curling everlasting	H
<i>Dampiera stricta</i>	blue dampiera	H
<i>Drosera</i> spp.	sundew	H
<i>Gonocarpus</i> spp.	raspwort	H
<i>Goodenia lanata</i>	trailing native-primrose	H
Orchidaceae	orchid	H
<i>Stylidium graminifolium</i>	narrowleaf triggerplant	H
<i>Poa labillardierei</i>	tussockgrass	LTG
<i>Rytidosperma</i> spp.	wallabygrass	LTG
<i>Austrostipa</i> spp.	speargrass	MTG
<i>Ehrharta</i> spp.	ricegrass	NTG
<i>Diplarrena moraea</i>	white flag-iris	LSR
<i>Lepidosperma</i> spp.	swordsedg	LSR
<i>Leptocarpus tenax</i>	slender twinerush	LSR
<i>Lomandra longifolia</i>	sagg	LSR
<i>Patersonia fragilis</i>	short purpleflag	MSR
<i>Schoenus lepidosperma</i>	slender bogsedge	MSR
<i>Lindsaea linearis</i>	screw fern	GF
<i>Pteridium esculentum</i>	bracken	GF
<i>Selaginella uliginosa</i>	swamp spikemoss	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.