

SHW Wet heathland

Community Description:

Wet heathland is a scrub community to 2 (-3) m tall, commonly with scattered emergent *Eucalyptus rodwayi* or *E. ovata* and a dense ground cover of Restionaceae and Cyperaceae species. Typical dominants are *Melaleuca squamea*, *Melaleuca gibbosa*, *Callistemon viridiflorus*, *Leptospermum* species and sometimes *Hakea* species. The ferns *Selaginella uliginosa* and *Lindsaea linearis* are almost always present in the ground. This community generally occurs on poorly-drained head-water flats, from the coast to mid-altitudes. This is the appropriate benchmark to use in assessing the condition of the wet heathland component of the listed *Heathland scrub complex at Wingaroo* community (Schedule 3A, *Nature Conservation Act 2002*).

Benchmarks:

Component	Cover (%)	LF Code
Dominant Life Form	70	S
Organic Litter	5	

Understorey Life Forms	LF code	# Spp	Cover (%)
Medium Shrub/Small Shrub	S	2	70
Large Sedge/Rush/Sagg/Lily	LSR	1	5
Medium to Small Sedge/Rush/Sagg/Lily	MSR	2	30
Ground Ferns and fern allies	GF	1	5
Mosses and Lichens	ML	1	1
Total	5	7	

Species lists:

Dominant Life Form Species	Common Name	LF Code
<i>Callistemon viridiflorus</i>	prickly bottlebrush	S
<i>Hakea</i> spp.	needlebush	S
<i>Leptospermum</i> spp.	teatree	S
<i>Melaleuca gibbosa</i>	slender honeymyrtle	S
<i>Melaleuca squamea</i>	swamp honeymyrtle	S

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

Typical Understorey Species *	Common Name	LF Code
<i>Allocasuarina monilifera</i>	necklace sheoak	S
<i>Almaleea subumbellata</i>	wiry bushpea	S
<i>Aotus ericoides</i>	golden pea	S
<i>Baeckea gunniana</i>	alpine heathmyrtle	S
<i>Banksia marginata</i>	silver banksia	S
<i>Callistemon viridiflorus</i>	prickly bottlebrush	S
<i>Dillwynia glaberrima</i>	smooth parrotpea	S
<i>Epacris lanuginosa</i>	swamp heath	S
<i>Hakea epiglottis</i>	beaked needlebush	S
<i>Isopogon ceratophyllus</i>	horny conebush	S
<i>Leptospermum lanigerum</i>	woolly teatree	S
<i>Leucopogon</i> spp.	beardheath	S
<i>Melaleuca ericifolia</i>	coast paperbark	S
<i>Sprengelia incarnata</i>	pink swampheath	S
<i>Xanthorrhoea australis</i>	southern grasstree	S
<i>Gahnia grandis</i>	cutting grass	LSR
<i>Empodisma minus</i>	spreading roperush	MSR
<i>Hypolaena fastigiata</i>	tassel roperush	MSR
<i>Lepidosperma filiforme</i>	common rapiersedge	MSR
<i>Leptocarpus tenax</i>	slender twinerush	MSR
<i>Schoenus</i> spp.	bogsedge	MSR
<i>Lindsaea linearis</i>	screw fern	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.