

Saltmarsh and Wetlands

ASF Freshwater aquatic sedgeland and rushland

Community Description:

Freshwater aquatic sedgeland and rushland includes wetlands dominated by sedges and rushes, with salinity ranging from fresh to brackish that occupy a diverse array of habitats from coastal to subalpine areas. A dense to sparse sward of a sedge or rush species (usually one species dominates) provides the tallest stratum in a sedge/rush wetland. A variety of smaller sedges and herbs commonly form a sparse to dense layer between and below this. The dominant sedges and rushes are generally greater than 50cm in height. This is the appropriate benchmark to use in assessing the condition of the freshwater aquatic sedgeland and rushland component of the listed *Wetlands* community and for the wetlands part of the listed *Heathland scrub complex at Wingaroo* community (Schedule 3A, *Nature Conservation Act 2002*).

Benchmarks:

Component	Cover %	LF Code
Dominant Life Form	50%	LSR
Organic Litter	0%	

Expected Life Forms	LF code	# Spp	Cover %
Herbs and orchids	H	5	15
Tiny grass/tiny sedge/tiny lily	TGS	3	5
Large sedge/rush/sagg/lily	LSR	2	50
Medium to small sedge/rush/sagg/lily	MSR	3	5
Total	4	13	

Species lists:

Dominant Species	Common Name	LF Code
<i>Baumea</i> spp.	twigsedge	LSR
<i>Carex</i> spp.	sedge	LSR
<i>Cyperus</i> spp.	flatsedge	LSR
<i>Eleocharis</i> spp.	spikesedge	LSR
<i>Gahnia</i> spp.	sawsedge	LSR
<i>Juncus</i> spp.	rush	LSR
<i>Lepidosperma</i> spp.	swordsedge	LSR
<i>Phragmites australis</i>	southern reed	LSR
<i>Typha</i> spp.	native cumbungi	LSR

Other Typical Species *	Common Name	LF Code
<i>Epilobium</i> spp.	willowherb	H
<i>Lobelia</i> spp.	lobelia	H
<i>Myriophyllum</i> spp.	watermilfoil	H
<i>Potamogeton</i> spp.	thin pondweed	H
<i>Triglochin</i> spp.	waterribbons	H
<i>Utricularia</i> spp.	bladderwort	H
<i>Villarsia reniformis</i>	running marshflower	H
<i>Isolepis</i> spp.	clubsedge	TGS
<i>Schoenus</i> spp.	bogsedge	TGS
<i>Baumea arthropphylla</i>	fine twigsedge	LSR
<i>Baumea juncea</i>	bare twigsedge	LSR
<i>Bolboschoenus caldwellii</i>	sea clubsedge	LSR
<i>Carex gaudichaudiana</i>	fen sedge	LSR
<i>Chorizandra</i> spp.	bristlesedge	LSR
<i>Eleocharis acuta</i>	common spikesedge	LSR
<i>Eleocharis sphacelata</i>	tall spikesedge	LSR
<i>Gahnia filum</i>	chaffy sawsedge	LSR
<i>Gahnia trifida</i>	coast sawsedge	LSR
<i>Juncus kraussii</i>	sea rush	LSR
<i>Juncus procerus</i>	tall rush	LSR
<i>Lepidosperma longitudinale</i>	spreading swordsedge	LSR
<i>Leptocarpus tenax</i>	slender twinerush	LSR
<i>Lindsaea linearis</i>	screw fern	GF
<i>Selaginella</i> spp.	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.