

Saltmarsh and Wetlands

ARS Saline sedgeland/rushland

Community Description:

Saline sedgeland/rushland is a coastal community frequently dominated by *Juncus kraussii* or, sometimes, other species such as *Gahnia filum*. Some succulent species may be intermixed. The community may be dense, or have sparse sedges and rushes with smaller sedges and herbs in the inter-tussock spaces. The height of the community may vary between 0.5-2m. These communities are restricted to the margins of saltmarsh areas and the lower reaches of estuaries often forming a zone on the landward margins of saline herbfields.

Benchmarks:

Component	Cover %	LF Code
Dominant Life Form	60%	LSR
Organic Litter	40%	

Expected Life Forms	LF code	# Spp	Cover %
Herbs and orchids	H	4	10
Tussock grass	TG	1	10
Non-tussock grass	NTG	2	5
Tiny grass/tiny sedge/lily	TGS	1	1
Large sedge/rush/sagg/lily	LSR	2	60
Medium to small sedge/rush/sagg/lily	MSR	2	10
Mosses and Lichens	ML	1	5
Total	7	13	

Species lists:

Dominant Species	Common Name	LF Code
<i>Baumea juncea</i>	bare twigsedge	LSR
<i>Gahnia filum</i>	chaffy sawsedge	LSR
<i>Gahnia trifida</i>	coast sawsedge	LSR
<i>Juncus kraussii</i>	sea rush	LSR
<i>Leptocarpus tenax</i>	slender twinerush	LSR
<i>Phragmites australis</i>	southern reed	LSR

Other Typical Species *	Common Name	LF Code
<i>Centella cordifolia</i>	swampwort	H
<i>Cotula</i> spp.	buttons	H
<i>Mimulus repens</i>	creeping monkeyflower	H
<i>Samolus repens</i>	creeping brookweed	H
<i>Selliera radicans</i>	shiny swampmat	H
<i>Wilsonia rotundifolia</i>	roundleaf wilsonia	H
<i>Austrostipa stipoides</i>	coast speargrass	TG
<i>Poa poiformis</i>	coastal tussockgrass	TG
<i>Distichlis distichophylla</i>	australian saltgrass	NTG
<i>Schoenus</i> spp.	bogsedge	TGS
<i>Apodasmia brownii</i>	coarse twinerush	LSR
<i>Baumea arthrophylla</i>	fine twigsedge	LSR
<i>Carex appressa</i>	tall sedge	LSR
<i>Isolepis nodosa</i>	knobby clubsedge	LSR
<i>Schoenus nitens</i>	shiny bogsedge	MSR

*This list is provided as a guide only. The species listed are typical of this plant community type but may not necessarily be present.