

Saltmarsh and Wetlands

ASS Succulent saline herbland
Community Description:

Succulent saline herblands are low growing communities dominated by *Sarcocornia quinqueflora* and in some cases *Sclerostegia arbuscula*, the latter being a shrub up to 80 cm high. Often the community has a strong reddish tinge resulting from the visibility of leaf anthocyanin, which is an adaptation to highly saline and sunny environments. They are distinguished by the dominance of one or more of the succulent coastal species. These communities occur on gently graded low energy coasts, most commonly in estuaries as well as in the lowest rainfall zone of the Midlands.

Benchmarks:

Component	Cover %	LF Code
Dominant Life Form	50%	H
Organic Litter	10%	

Expected Life Forms	LF code	# Spp	Cover %
Medium shrub/small shrub	S	2	15
Herbs and orchids	H	4	50
Tussock grass	TG	1	5
Non-tussock grass	NTG	2	5
Tiny grass/tiny sedge/tiny lily	TGS	2	5
Large sedge/rush/sagg/lily	LSR	3	5
Medium to small sedge/rush/sagg/lily	MSR	1	1
Mosses and Lichens	ML	1	5
Total	8	16	

Species lists:

Dominant Species	Common Name	LF Code
<i>Sarcocornia quinqueflora</i>	beaded glasswort	H
<i>Sarcocornia blackiana</i>	thickhead glasswort	H
<i>Disphyma crassifolium</i>	roundleaf pigface	H
<i>Hemichroa pentandra</i>	trailing saltstar	H

Other Typical Species *	Common Name	LF Code
<i>Atriplex cinerea</i>	grey saltbush	S
<i>Rhagodia candolleana</i>	coastal saltbush	S
<i>Sclerostegia arbuscula</i>	shrubby glasswort	S
<i>Apium prostratum</i>	slender sea-celery	H
<i>Carpobrotus rossii</i>	native pigface	H
<i>Limonium australe</i>	yellow sea-lavender	H
<i>Samolus repens</i>	creeping brookweed	H
<i>Selliera radicans</i>	shiny swampmat	H
<i>Suaeda australis</i>	southern seablite	H
<i>Triglochin striatum</i>	streaked arrowgrass	H
<i>Wilsonia backhousei</i>	narrowleaf wilsonia	H
<i>Wilsonia humilis</i>	silky wilsonia	H
<i>Austrostipa stipoides</i>	coast speargrass	TG
<i>Poa poiformis</i>	coastal tussockgrass	TG
<i>Austrodanthonia</i> spp.	wallabygrass	NTG
<i>Distichlis distichophylla</i>	australian saltgrass	NTG
<i>Puccinellia stricta</i>	australian saltmarshgrass	NTG
<i>Zoysia macrantha</i>	prickly couch	NTG
<i>Centrolepis</i> spp.	bristlewort	TGS
<i>Isolepis cernua</i>	nodding clubsedge	TGS
<i>Isolepis platycarpa</i>	flatfruit clubsedge	TGS
<i>Schoenus nitens</i>	shiny bogsedge	TGS
<i>Gahnia filum</i>	chaffy sawsedge	LSR
<i>Gahnia trifida</i>	coast sawsedge	LSR
<i>Isolepis nodosa</i>	knobby clubsedge	LSR
<i>Juncus kraussii</i>	sea rush	LSR

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