

## Saltmarsh and Wetlands

### AHL Lacustrine herbland

#### Community Description:

Lacustrine herbland includes marsupial lawns and herbfields, which occur in areas that are subject to short periods of inundation. They consist of species less than 20 cm in height, and are commonly less than 5 cm in height. Some communities of herbfield marginal to wetlands can be very species-rich with upwards of 20 species in a square metre. Different facies of the community occupy sites ranging from fresh to brackish. As a general rule the species diversity decreases as salinity increases. This is the appropriate benchmark to use in assessing the condition of the lacustrine herbland component of the listed *Wetlands* community (Schedule 3A, *Nature Conservation Act 2002*).

#### Benchmarks:

Component	Cover %	LF Code
Dominant Life Form	60%	H
Organic Litter	10%	

Expected Life Forms	LF code	# Spp	Cover %
Herbs and orchids	H	10	60
Tussock grass	TG	1	5
Non-tussock grass	NTG	2	5
Tiny grass/tiny sedge/tiny lily	TGS	3	15
Large sedge/rush/sagg/lily	LSR	1	5
Medium to small sedge/rush/sagg/lily	MSR	2	5
Mosses and Lichens	ML	1	5
<b>Total</b>	<b>7</b>	<b>20</b>	

**Species lists:**

<b>Dominant Species</b>	<b>Common Name</b>	<b>LF Code</b>
<i>Selliera radicans</i>	shiny swampmat	H
<i>Wilsonia backhousei</i>	narrowleaf wilsonia	H
<i>Wilsonia rotundifolia</i>	roundleaf wilsonia	H

<b>Other Typical Species *</b>	<b>Common Name</b>	<b>LF Code</b>
<i>Centella cordifolia</i>	swampwort	H
<i>Elatine gratioloides</i>	waterwort	H
<i>Eryngium vesiculosum</i>	prickfoot	H
<i>Gonocarpus micranthus</i>	creeping raspwort	H
<i>Goodenia humilis</i>	swamp native-primrose	H
<i>Hydrocotyle muscosa</i>	mossy pennywort	H
<i>Isotoma fluviatilis</i>	swamp stars	H
<i>Leptinella reptans</i>	creeping buttons	H
<i>Lilaeopsis polyantha</i>	jointed swampstalks	H
<i>Limosella australis</i>	southern mudwort	H
<i>Mazus pumilio</i>	swamp mazus	H
<i>Mimulus repens</i>	creeping monkeyflower	H
<i>Myriophyllum</i> spp.	watermilfoil	H
<i>Neopaxia australasica</i>	white purslane	H
<i>Pratia pedunculata</i>	matted pratia	H
<i>Ranunculus amphitrichus</i>	river buttercup	H
<i>Selliera radicans</i>	shiny swampmat	H
<i>Utricularia</i> spp.	bladderwort	H
<i>Villarsia reniformis</i>	running marshflower	H
<i>Wilsonia backhousei</i>	narrowleaf wilsonia	H
<i>Wilsonia rotundifolia</i>	roundleaf wilsonia	H
<i>Eleocharis acuta</i>	common spikesedge	LSR
<i>Juncus holoschoenus</i>	jointleaf rush	LSR
<i>Juncus pallidus</i>	pale rush	LSR
<i>Juncus pauciflorus</i>	looseflower rush	LSR
<i>Lepidosperma laterale</i>	variable swordedge	LSR
<i>Eleocharis pusilla</i>	small spikesedge	MSR
<i>Schoenus fluitans</i>	floating bogsedge	MSR
<i>Schoenus nitens</i>	shiny bogsedge	MSR
<i>Schoenus tesquorum</i>	soft bogsedge	MSR
<i>Ehrharta stipoides</i>	weeping grass	NTG
<i>Lachnagrostis aemula</i>	tumbling blowgrass	NTG
<i>Austrodanthonia</i> spp.	wallabygrass	TGS
<i>Centrolepis</i> spp.	bristlewort	TGS
<i>Centrolepis strigosa</i>	hairy bristlewort	TGS
<i>Isolepis cernua</i>	nodding clubsedge	TGS
<i>Isolepis marginata</i>	little clubsedge	TGS
<i>Isolepis platycarpa</i>	flatfruit clubsedge	TGS
<i>Poa</i> spp.	tussockgrass	TGS

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