

Saltmarsh and Wetlands

AHF Freshwater aquatic herbland

Community Description:

Freshwater aquatic herbland is characterised by the presence of standing permanent or semi-permanent freshwater that supports aquatic and/or emergent herbaceous vegetation. It can be found from coastal to alpine elevations. This community can occur in water from a few centimetres to several metres in depth but is usually at its most diverse in shallow water less than 1m deep. Areas with clear water support the most species diverse communities while silty and tannin stained water support sparser and less diverse communities. Note that this benchmark has been determined assuming the wetland is 'wet'. This is the appropriate benchmark to use in assessing the condition of the freshwater aquatic herbland component of the listed *Wetlands* community (Schedule 3A, *Nature Conservation Act 2002*).

Benchmarks:

Component	Cover %	LF Code
Dominant Life Form	30%	H
Organic Litter	10%	-

Expected Life Forms	LF code	# Spp	Cover %
Herbs and orchids	H	5	30
Non-tussock grass	NTG	1	1
Large sedge/rush/sagg/lily	LSR	1	5
Medium to small sedge/rush/sagg/lily	MSR	2	5
Total	4	9	

Species lists:

Dominant Species	Common Name	Life Form Code
<i>Charaphyte</i> spp.	stoneworts	H
<i>Crassula</i> spp.	stonecrop	H
<i>Isolepis fluitans</i>	floating clubsedge	H
<i>Lepilaena</i> spp.	watermat	H
<i>Lilaeopsis polyantha</i>	jointed swampstalks	H
<i>Mimulus repens</i>	creeping monkeyflower	H
<i>Myriophyllum</i> spp.	watermilfoil	H
<i>Potamogeton</i> spp.	pondweed	H
<i>Ruppia</i> spp.	seatassel	H
<i>Schoenus fluitans</i>	floating bogsedge	H
<i>Triglochin procerum</i>	greater waterribbons	H
<i>Villarsia reniformis</i>	running marshflower	H

Other Typical Species *	Common Name	LF Code
<i>Elatine gratioloides</i>	waterwort	H
<i>Montia fontana</i>	waterblinks	H
<i>Neopaxia australasica</i>	white purslane	H
<i>Pratia surrepens</i>	mud pratia	H
<i>Ranunculus amphitrichus</i>	river buttercup	H
<i>Utricularia</i> spp.	bladderwort	H
<i>Eleocharis sphacelata</i>	tall spikesedge	LSR
<i>Eleocharis acuta</i>	common spikesedge	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.