

Saltmarsh and Wetlands

AAP Alkaline pans

Community Description:

This distinctive complex community occurs where limestone or dolomite outcrops or lies close to the surface, in at least one case as part of a mound spring system. The community occurs within buttongrass moorlands or scrub in south-west Tasmania. The large proportion of bare sand or gravel and exposed bedrock easily distinguishes the pans. A sparse but distinctive flora dominates the highly alkaline, central zone of the pan. Species can include *Baumea* spp., *Drosera arcturi*, *Oreobolus* spp., *Baeckea* spp., *Milligania johnstonii* and *Trithuria filamentosa*. This is the appropriate benchmark to use in assessing the condition of the listed *Alkaline pans* community (Schedule 3A, *Nature Conservation Act 2002*).

Benchmarks:

Component	Cover %	LF Code
Dominant Life Form	10%	LSR
Organic Litter	5%	

Expected Life Forms	LF code	# Spp	Cover %
Shrubs	S	2	4
Prostrate shrubs	PS	1	1
Herbs and orchids	H	4	5
Tiny sedge/rush/sagg/lily	TGS	1	1
Large sedge/rush/sagg/lily	LSR	4	10
Medium sedge/rush/sagg/lily	MSR	6	5
Ground fern	GF	3	5
Total	7	21	

Species lists:

Dominant Species	Common Name	LF Code
<i>Baumea</i> spp.	twigsedge	LSR

Other Typical Species *	Common Name	LF Code
<i>Baeckea leptocaulis</i>	slender heathmyrtle	S
<i>Bauera rubioides</i>	wiry bauera	S
<i>Melaleuca squamea</i>	swamp honeymyrtle	S
<i>Sprengelia incarnata</i>	pink swampheath	S
<i>Sprengelia distichophylla</i>	tiny swampheath	PS
<i>Centrolepis monogyna</i>	common cebtrolepis	H
<i>Drosera binata</i>	forked-leaved sundew	H
<i>Drosera arcturi</i>	alpine sundew	H
<i>Liparophyllum gunnii</i>	alpine marshwort	H
<i>Oreobolus tholicarpus</i>	western cushionsedge	H
<i>Baumea juncea</i>	bare twigsedge	LSR
<i>Empodisma minus</i>	spreading rope rush	LSR
<i>Tetraria capillaris</i>	hair sedge	LSR
<i>Baumea acuta</i>	pale twigsedge	MSR
<i>Calorophus elongatus</i>	long rope rush	MSR
<i>Calorophus erostris</i>	black rope rush	MSR
<i>Carpha alpina</i>	small flower rush	MSR
<i>Trithuria filamentosa</i>	tasmanian hydatella	MSR
<i>Schoenus biglumis</i>	west coast bodsedge	MSR
<i>Schoenus fluitans</i>	floating bogsedge	MSR
<i>Schoenus fluitans</i>	floating bogsedge	MSR
<i>Triglochin striata</i>	streaked arrowgrass	MSR
<i>Milligania johnstonii</i>	Johnston's milligania	TGS
<i>Gleichenia dicarpa</i>	pouched coral fern	GF
<i>Isoetes species nova</i>	quillwart	GF
<i>Lycopodiella diffusa</i>	buttongrass clubmoss	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.