

EVC/Bioregion Benchmark for Vegetation Quality Assessment

Gippsland Plain bioregion

EVC 132_62: South Gippsland Plains Grassland

Description:

Treeless or with occasional scattered trees above a largely grassy understorey on grey silty-loamy soils, often seasonally water-logged. Shrubs may be also occasionally present.

Life Forms:

Life form	#Spp	%Cover	LF code
Large Herb	5	5%	LH
Medium Herb	12	5%	MH
Small or Prostrate Herb	6	5%	SH
Large Tufted Graminoid	3	10%	LTG
Medium to Small Tufted Graminoid	5	50%	MTG
Medium to Tiny Non-tufted Graminoid	2	10%	MNG
Bryophytes/Lichens	na	10%	BL
Total understorey projective foliage cover		95%	

LF Code	Species typical of at least part of EVC range	Common Name
LH	<i>Tricoryne elatior</i>	Yellow Rush-lily
LH	<i>Leptorhyncos tenuifolius</i>	Wiry Buttons
LH	<i>Calocephalus lacteus</i>	Milky Beauty-heads
LH	<i>Haloragis heterophylla</i>	Varied Raspwort
MH	<i>Oxalis exilis</i>	Shady Wood-sorrel
MH	<i>Acaena novae-zelandiae</i>	Bidgee-widgee
SH	<i>Dichondra repens</i>	Kidney-weed
LTG	<i>Poa labillardierei</i>	Common Tussock-grass
LTG	<i>Lomandra longifolia</i>	Spiny-headed Mat-rush
MTG	<i>Themeda triandra</i>	Kangaroo Grass
MTG	<i>Lachnagrostis filiformis</i>	Common Blown-Grass
MTG	<i>Schoenus apogon</i>	Common Bog-sedge
MTG	<i>Austroanthonia laevis</i>	Smooth Wallaby-grass
MNG	<i>Hemarthria uncinata var. uncinata</i>	Mat Grass
MNG	<i>Distichlis distichopylla</i>	Australian Salt-grass
SC	<i>Clematis microphylla</i>	Small-leaved Clematis

Recruitment:

Episodic/Fire or Grazing.

Organic Litter:

10 % cover

Weediness:

LF Code	Typical Weed Species	Common Name	Invasive	Impact
SS	<i>Galenia pubescens</i> var. <i>pubescens</i>	Galenia	high	high
LH	<i>Rumex conglomeratus</i>	Clustered Dock	high	low
LH	<i>Plantago lanceolata</i>	Ribwort	high	high
LH	<i>Senecio jacobaea</i>	Ragwort	high	high
LH	<i>Lepidium africanum</i>	Common Peppergrass	high	low
LH	<i>Urtica dioica</i>	Giant Nettle	high	low
LH	<i>Cirsium vulgare</i>	Spear Thistle	high	low
LH	<i>Centaureum tenuiflorum</i>	Slender Centaury	high	low
MH	<i>Plantago coronopus</i>	Buck's-horn Plantain	high	low
MH	<i>Hypochoeris radicata</i>	Cat's Ear	high	low
MH	<i>Cerastium glomeratum</i> s.l.	Common Mouse-ear Chickweed	high	low
MH	<i>Leontodon taraxacoides</i> ssp. <i>taraxacoides</i>	Hairy Hawkbit	high	high
SH	<i>Trifolium repens</i> var. <i>repens</i>	White Clover	high	high
LNG	<i>Holcus lanatus</i>	Yorkshire Fog	high	high
MTG	<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	high	high
MTG	<i>Paspalum dilatatum</i>	Paspalum	high	high
MTG	<i>Sporobolus africanus</i>	Rat-tail Grass	high	high
MTG	<i>Bromus catharticus</i>	Prairie Grass	high	low
MTG	<i>Bromus hordeaceus</i> ssp. <i>hordeaceus</i>	Soft Brome	high	low
MTG	<i>Romulea rosea</i>	Onion Grass	high	low
MTG	<i>Agrostis capillaris</i> s.l.	Brown-top Bent	high	high
MTG	<i>Vulpia bromoides</i>	Squirrel-tail Fescue	high	low
MTG	<i>Lolium rigidum</i>	Wimmera Rye-grass	high	low
MTG	<i>Lolium perenne</i>	Perennial Rye-grass	high	low
MTG	<i>Ehrharta erecta</i> var. <i>erecta</i>	Panic Veldt-grass	high	high
MTG	<i>Ehrharta longiflora</i>	Annual Veldt-grass	high	low
MTG	<i>Briza minor</i>	Lesser Quaking-grass	high	high
MNG	<i>Dactylis glomerata</i>	Cocksfoot	high	high

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