

EVC/Bioregion Benchmark for Vegetation Quality Assessment

Goldfields bioregion

EVC 55: Plains Grassy Woodland

Description:

An open, eucalypt woodland to 15 m tall occurring on a number of geologies and soil types. Occupies poorly drained, fertile soils on flat or gently undulating plains at low elevations. The understorey consists of a few sparse shrubs over a species-rich grassy and herbaceous ground layer.

Large trees:

Species	DBH(cm)	#/ha
Eucalyptus spp.	70 cm	15 / ha
Allocasuarina luehmannii	40 cm	

Tree Canopy Cover:

%cover	Character Species	Common Name
15%	Eucalyptus microcarpa	Grey Box
	Eucalyptus melliodora	Yellow Box
	Eucalyptus camaldulensis	River Red Gum
	Allocasuarina luehmannii	Buloke

Understorey:

Life form	#Spp	%Cover	LF code
Immature Canopy Tree		5%	IT
Medium Shrub	1	5%	MS
Small Shrub	1	1%	SS
Large Herb	3	5%	LH
Medium Herb	10	30%	MH
Small or Prostrate Herb	3	10%	SH
Medium to Small Tufted Graminoid	18	40%	MTG
Medium to Tiny Non-tufted Graminoid	2	5%	MNG
Bryophytes/Lichens	na	10%	BL
Soil Crust	na	10%	S/C

LF Code	Species typical of at least part of EVC range	Common Name
MS	Acacia acinacea s.l.	Gold-dust Wattle
MS	Acacia pycnantha	Golden Wattle
SS	Lissanthe strigosa ssp. subulata	Peach Heath
LH	Wahlenbergia luteola	Bronze Bluebell
LH	Wahlenbergia communis s.l.	Tufted Bluebell
MH	Brachyscome lineariloba	Hard-head Daisy
SH	Drosera whittakeri ssp. aberrans	Scented Sundew
SH	Ptilotus spathulatus f. spathulatus	Pussy Tails
SH	Drosera glanduligera	Scarlet Sundew
SH	Siloxerus multiflorus	Small Wrinklewort
MTG	Austrostipa scabra ssp. falcata	Rough Spear-grass
MTG	Elymus scaber var. scaber	Common Wheat-grass
MTG	Lomandra filiformis	Wattle Mat-rush
MTG	Austroanthonia setacea	Bristly Wallaby-grass

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Recruitment:

Continuous

Organic Litter:

10 % cover

Logs:

10 m/0.1 ha.

Weediness:

LF Code	Typical Weed Species	Common Name	Invasive	Impact
LH	<i>Centaurium tenuiflorum</i>	Slender Centaury	high	low
MH	<i>Hypochoeris radicata</i>	Cat's Ear	high	low
MH	<i>Galium divaricatum</i>	Slender Bedstraw	high	low
MH	<i>Hypochoeris glabra</i>	Smooth Cat's-ear	high	low
MH	<i>Trifolium campestre</i> var. <i>campestre</i>	Hop Clover	high	low
MH	<i>Cicendia quadrangularis</i>	Square Cicendia	high	low
MH	<i>Anagallis arvensis</i>	Pimpernel	high	low
LNG	<i>Holcus lanatus</i>	Yorkshire Fog	high	high
LNG	<i>Avena fatua</i>	Wild Oat	high	low
MTG	<i>Briza minor</i>	Lesser Quaking-grass	high	low
MTG	<i>Briza maxima</i>	Large Quaking-grass	high	low
MTG	<i>Romulea rosea</i>	Onion Grass	high	low
MTG	<i>Bromus diandrus</i>	Great Brome	high	low
MTG	<i>Bromus hordeaceus</i> ssp. <i>hordeaceus</i>	Soft Brome	high	low
MTG	<i>Vulpia bromoides</i>	Squirrel-tail Fescue	high	low
MNG	<i>Aira elegantissima</i>	Delicate Hair-grass	high	low
MNG	<i>Juncus capitatus</i>	Capitate Rush	high	low

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