

EVC/Bioregion Benchmark for Vegetation Quality Assessment

Gippsland Plain bioregion

EVC 48: Heathy Woodland

Description:

Spans a variety of geologies but is generally associated with nutrient-poor soils including deep uniform sands (aeolian or outwash) and Tertiary sand/clay which has been altered to form quartzite gravel. Eucalypt-dominated low woodland to 10 m tall lacking a secondary tree layer and generally supporting a diverse array of narrow or ericoid-leaved shrubs except where frequent fire has reduced this to a dense cover of bracken. Geophytes and annuals can be quite common but the ground cover is normally fairly sparse.

Large trees:

Species	DBH(cm)	#/ha
Eucalyptus spp.	50 cm	15 / ha
Banksia serrata	40 cm	

Tree Canopy Cover:

%cover	Character Species	Common Name
10%	Eucalyptus willisii	Jimmy's Shining Peppermint
	Eucalyptus obliqua	Messmate Stringybark
	Eucalyptus radiata s.l.	Narrow-leaf Peppermint
	Eucalyptus viminalis ssp. pryoriana	Rough-barked Manna Gum
	Banksia serrata	Saw Banksia

Understorey:

Life form	#Spp	%Cover	LF code
Immature Canopy Tree		5%	IT
Medium Shrub	5	30%	MS
Small Shrub	5	20%	SS
Medium Herb	2	5%	MH
Small or Prostrate Herb	2	5%	SH
Large Tufted Graminoid	1	5%	LTG
Large Non-tufted Graminoid	1	1%	LNG
Medium to Small Tufted Graminoid	1	5%	MTG
Medium to Tiny Non-tufted Graminoid	2	5%	MNG
Ground Fern	1	5%	GF
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	Epacris impressa	Common Heath
MS	Leptospermum myrsinoides	Heath Tea-tree
MS	Leptospermum continentale	Prickly Tea-tree
MS	Monotoca scoparia	Prickly Broom-heath
SS	Amperea xiphoclada var. xiphoclada	Broom Spurge
SS	Leucopogon virgatus	Common Beard-heath
SS	Dillwynia glaberrima	Smooth Parrot-pea
LTG	Gahnia sieberiana	Red-fruit Saw-sedge
MTG	Xanthorrhoea minor ssp. lutea	Small Grass-tree
MNG	Hypolaena fastigiata	Tassel Rope-rush
SC	Cassytha glabella	Slender Dodder-laurel

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Recruitment:

Episodic/Fire. Desirable period between disturbances is 20 years.

Organic Litter:

40 % cover

Logs:

15 m/0.1 ha.

Weediness:

There are no consistent weeds in this EVC.

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