

EVC/Bioregion Benchmark for Vegetation Quality Assessment

Gippsland Plain bioregion

EVC 7: Clay Heathland

Description:

Occurs on sites with impeded drainage, often on duplex soils. Dominated by heathy shrub species with or without an eucalypt overstorey. The ground layer is dense and diverse with a variety of landforms.

+ woodland only components (ignore when assessing treeless areas and standardise final score as appropriate)

Large trees⁺:

Species	DBH(cm)	#/ha
Eucalyptus spp.	40 cm	10 / ha

Tree Canopy Cover⁺:

%cover	Character Species	Common Name
10%	Eucalyptus conspicua	Swamp Stringybark

Understorey:

Life form	#Spp	%Cover	LF code
Medium Shrub	6	40%	MS
Small Shrub	7	10%	SS
Prostrate Shrub	2	1%	PS
Large Herb	2	1%	LH
Medium Herb	8	10%	MH
Small or Prostrate Herb	2	1%	SH
Large Tufted Graminoid	3	5%	LTG
Medium to Small Tufted Graminoid	4	5%	MTG
Medium to Tiny Non-tufted Graminoid	4	5%	MNG
Ground Fern	2	1%	GF
Bryophytes/Lichens	na	10%	BL
Soil Crust	na	10%	S/C
Total understorey projective foliage cover		75%	

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LF Code	Species typical of at least part of EVC range	Common Name
MS	<i>Allocasuarina paludosa</i>	Scrub Sheoak
MS	<i>Leptospermum continentale</i>	Prickly Tea-tree
MS	<i>Epacris impressa</i>	Common Heath
MS	<i>Hakea teretifolia</i> ssp. <i>hirsuta</i>	Dagger Hakea
SS	<i>Dampiera stricta</i>	Blue Dampiera
SS	<i>Dillwynia sericea</i> s.l.	Showy Parrot-pea
SS	<i>Hibbertia empetrifolia</i> s.l.	Tangled Guinea-flower
SS	<i>Sphaerolobium vimineum</i> s.l.	Leafless Globe-pea
PS	<i>Xanthosia pusilla</i> spp. agg.	Heath Xanthosia
LH	<i>Euphrasia collina</i>	Purple Eyebright
LH	r <i>Hybanthus vernonii</i> ssp. <i>vernonii</i>	Erect Violet
MH	<i>Gonocarpus teucroides</i> s.l.	Germander Raspwort
MH	<i>Drosera peltata</i> ssp. <i>auriculata</i>	Tall Sundew
MH	<i>Helichrysum scorpioides</i>	Button Everlasting
SH	<i>Opercularia varia</i>	Variable Stinkweed
SH	<i>Drosera pygmaea</i>	Tiny Sundew
LTG	<i>Anisopogon avenaceus</i>	Oat Spear-grass
LTG	<i>Xanthorrhoea resinosa</i>	Spear Grass-tree
LTG	<i>Deyeuxia quadriseta</i>	Reed Bent-grass
MTG	<i>Themeda triandra</i>	Kangaroo Grass
MTG	<i>Patersonia sericea</i>	Silky Purple-flag
MTG	<i>Lomandra filiformis</i>	Wattle Mat-rush
MTG	<i>Patersonia glabrata</i>	Leafy Purple-flag
MNG	<i>Schoenus brevifolius</i>	Zig-zag Bog-sedge
MNG	<i>Lepidosperma neesii</i>	Stiff Rapier-sedge
MNG	<i>Entolasia marginata</i>	Bordered Panic
MNG	<i>Schoenus lepidosperma</i>	Slender Bog-sedge
GF	<i>Lindsaea linearis</i>	Screw Fern

Recruitment:

Episodic/Fire. Desirable period between disturbances is 30 years.

Organic Litter:

20% Cover

Weediness:

There are no consistent weeds in this EVC.

Published by the Victorian Government Department of Sustainability and Environment April 2004

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