EVC/Bioregion Benchmark for Vegetation Quality Assessment

Gippsland Plain bioregion

EVC 793: Damp Heathy Woodland

Description:

Woodland to 10 m tall with tall dense heathy understorey which becomes tall scrub if long unburnt in high rainfall areas. The ground layer consists of grasses, herbs, small shrubs and tough-leaved monocots. Developed on sandy soils of moderate to low fertility, typically wet in winter due to impeding layer in soil and dry in summer.

Large trees:

Species	DBH(cm)	#/ha
Eucalyptus spp.	60 cm	10 / ha

Tree Canopy Cover:

%cover	Character Species	Common Name
15%	*Eucalyptus cephalocarpa* s.l.	Mealy Stringybark
	Eucalyptus radiata s.l.	Narrow-leaf Peppermint
	Eucalyptus ovata	Swamp Gum

Understorey:

Life form	#Spp	%Cover	LF code
Immature Canopy Tree		5%	IT
Medium Shrub	5	30%	MS
Small Shrub	4	5%	SS
Prostrate Shrub	2	1%	PS
Medium Herb	3	5%	MH
Small or Prostrate Herb	3	20%	SH
Large Tufted Graminoid	2	5%	LTG
Medium to Small Tufted Graminoid	3	10%	MTG
Medium to Tiny Non-tufted Graminoid	1	5%	MNG
Ground Fern	1	5%	GF
Bryophytes/Lichens	na	20%	BL
Soil Crust	na	10%	S/C

LF Code	Species typical of at least part of EVC range	Common Name
MS	*Leptospermum continentale*	Prickly Tea-tree
MS	*Epacris impressa*	Common Heath
MS	*Banksia marginata*	Silver Banksia
MS	*Kunzea ericoides*	Burgan
SS	*Hibbertia riparia*	Erect Guinea-flower
SS	*Hovea heterophylla*	Common Hovea
PS	*Acrotriche serrulata*	Honey-pots
MH	*Gonocarpus tetragynus*	Common Raspwort
SH	*Drosera whittakeri* ssp. *aberrans*	Scented Sundew
LTG	*Xanthorrhoea minor* ssp. *lutea*	Small Grass-tree
MTG	*Themeda triandra*	Kangaroo Grass
MTG	*Lepidosperma filiforme*	Common Rapier-sedge
GF	*Pteridium esculentum*	Austral Bracken
SC	*Cassytha glabella*	Slender Dodder-laurel

Recruitment:

Episodic/Fire. Desirable period between disturbances is 30 years.
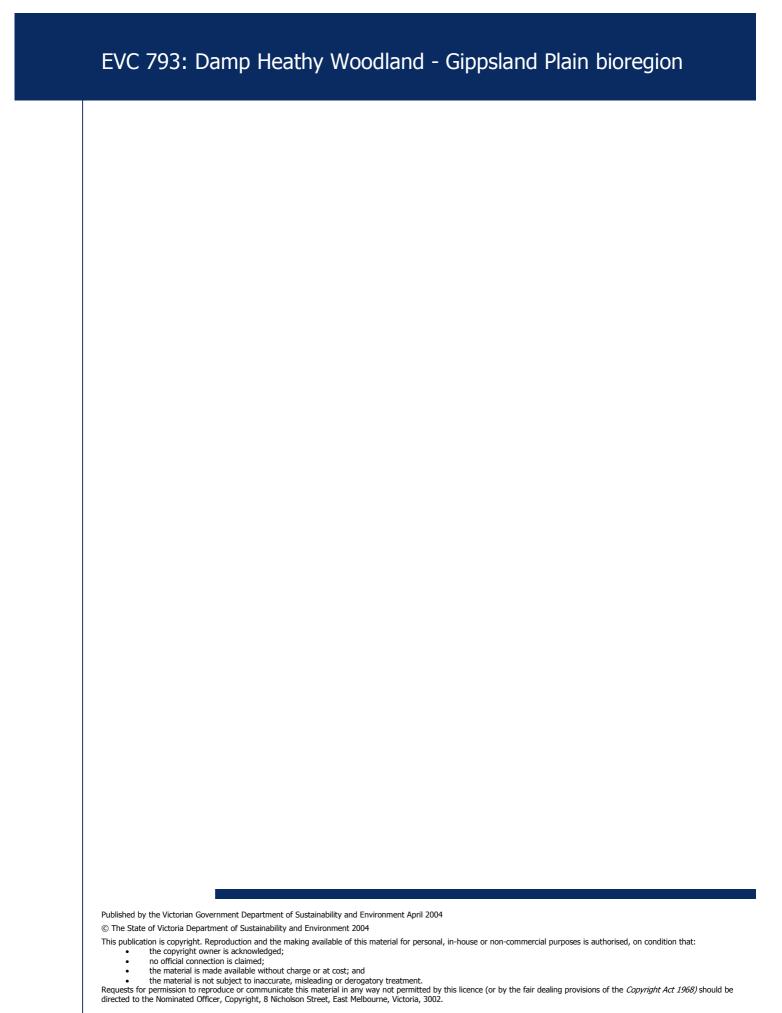
Organic Litter:

20 % cover

Logs:

10 m/0.1 ha.

Weediness:

LF Code	Typical Weed Species	Common Name	Invasive	Impact
MH	*Hypochoeris radicata*	Cat's Ear	high	low

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