

EVC/Bioregion Benchmark for Vegetation Quality Assessment

Gippsland Plain bioregion

EVC 2: Coast Banksia Woodland

Description:

Restricted to near coastal localities on secondary or tertiary dunes behind Coastal Dune Scrub. Usually dominated by a woodland overstorey of Coast Banksia *Banksia integrifolia* to 15 m tall over a medium shrub layer. The understorey consists of a number of herbs and sedges, including scramblers.

Large trees:

Species	DBH(cm)	#/ha
<i>Banksia</i> spp.	50 cm	10 / ha
<i>Eucalyptus</i> spp.	70 cm	

Tree Canopy Cover:

%cover	Character Species	Common Name
15%	<i>Banksia integrifolia</i>	Coast Banksia
	<i>Eucalyptus viminalis</i> ssp. <i>pryoriana</i>	Rough-barked Manna Gum

Life Forms:

Life form	#Spp	%Cover	LF code
Immature Canopy Tree		5%	IT
Medium Shrub	3	40%	MS
Small Shrub	1	1%	SS
Large Herb	2	1%	LH
Medium Herb	3	15%	MH
Small or Prostrate Herb	2	10%	SH
Large Tufted Graminoid	1	1%	LTG
Medium to Small Tufted Graminoid	1	5%	MTG
Medium to Tiny Non-tufted Graminoid	1	10%	MNG
Ground Fern	1	10%	GF
Scrambler or Climber	2	10%	SC
Bryophytes/Lichens	na	20%	BL

LF Code	Species typical of at least part of EVC range	Common Name
MS	<i>Leucopogon parviflorus</i>	Coast Beard-heath
MS	<i>Rhagodia candolleana</i> ssp. <i>candolleana</i>	Seaberry Saltbush
MS	<i>Leptospermum laevigatum</i>	Coast Tea-tree
LH	<i>Senecio minimus</i>	Shrubby Fireweed
LH	<i>Haloragis brownii</i>	Swamp Raspwort
MH	<i>Sambucus gaudichaudiana</i>	White Elderberry
MH	<i>Viola hederacea</i> sensu Willis (1972)	Ivy-leaf Violet
MH	<i>Lobelia anceps</i>	Angled Lobelia
MH	<i>Sarcocornia quinqueflora</i>	Beaded Glasswort
SH	<i>Hydrocotyle sibthorpioides</i>	Shining Pennywort
SH	<i>Dichondra repens</i>	Kidney-weed
GF	<i>Pteridium esculentum</i>	Austral Bracken
SC	<i>Galium australe</i>	Tangled Bedstraw
SC	<i>Clematis microphylla</i>	Small-leaved Clematis

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Recruitment:

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

Organic Litter:

40 % cover

Logs:

10 m/0.1 ha.

Weediness:

LF Code	Typical Weed Species	Common Name	Invasive	Impact
LH	<i>Cirsium vulgare</i>	Spear Thistle	high	high
MH	<i>Hypochaeris radicata</i>	Cat's Ear	high	low

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