

EVC/Bioregion Benchmark for Vegetation Quality Assessment

Strzelecki Ranges bioregion

EVC 31: Cool Temperate Rainforest

Description:

Closed non-eucalypt forest to 25 m tall with occasional eucalypt emergents. Occurs in high rainfall areas protected from fire within Wet Forest. The understorey characterised by tree ferns and a rich epiphytic flora. The ground layer is dominated by a diversity of ground ferns.

Large trees:

Species	DBH(cm)	#/ha
Nothofagus/Atherosperma	70 cm	20 / ha

Tree Canopy Cover:

%cover	Character Species	Common Name
50%	Nothofagus cunninghamii	Myrtle Beech
	Atherosperma moschatum	Southern Sassafras
	Acacia melanoxylon	Blackwood

Understorey:

Life form	#Spp	%Cover	LF code
Immature Canopy Tree		5%	IT
Understorey Tree or Large Shrub	2	10%	T
Medium Shrub	2	5%	MS
Large Herb	2	5%	LH
Medium Herb	2	5%	MH
Ground Fern	6	15%	GF
Tree Fern	3	40%	TRF
Epiphyte	5	5%	EP
Scrambler or Climber	2	1%	SC
Bryophytes/Lichens	na	40%	BL

LF Code	Species typical of at least part of EVC range	Common Name
T	Olearia argophylla	Musk Daisy-bush
MS	Hedycarya angustifolia	Austral Mulberry
LH	Urtica incisa	Scrub Nettle
MH	Australina pusilla ssp. muelleri	Shade Nettle
GF	Polystichum proliferum	Mother Shield-fern
GF	Grammitis billardierei	Common Finger-fern
GF	Asplenium bulbiferum ssp. gracillimum	Mother Spleenwort
GF	Blechnum watsii	Hard Water-fern
TRF	Dicksonia antarctica	Soft Tree-fern
TRF	R v Cyathea cunninghamii	Slender Tree-fern
TRF	v Cyathea X marcescens	Skirted Tree-fern
EP	Microsorium pustulatum ssp. pustulatum	Kangaroo Fern
EP	Fieldia australis	Fieldia
EP	Rumohra adiantiformis	Leathery Shield-fern
EP	Crepidomanes venosum	Veined Bristle-fern
SC	Clematis aristata	Mountain Clematis

Recruitment:

Continuous

Organic Litter:

50 % cover

Logs:

20 m/0.1 ha.

Weediness:

There are no consistent weeds in this EVC.

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