

EVC/Bioregion Benchmark for Vegetation Quality Assessment

Strzelecki Ranges bioregion

EVC 30: Wet Forest

Description:

Grows on fertile, well-drained loamy soils on a range of geologies and elevation levels. It is largely restricted to protected sites in gullies and on southern aspects of hills and mountains where rainfall is high and cloud cover at ground level is frequent. Characterised by a tall eucalypt overstorey to 30 m tall with scattered understorey trees over a tall broad-leaved shrubby understorey and a moist, shaded, fern-rich ground layer that is usually dominated by tree-ferns.

Large trees:

Species	DBH(cm)	#/ha
Eucalyptus spp.	90 cm	20 / ha

Tree Canopy Cover:

%cover	Character Species	Common Name
40%	Eucalyptus regnans	Mountain Ash
	Eucalyptus globulus s.l.	Blue Gum
	Eucalyptus obliqua	Messmate Stringybark

Understorey:

Life form	#Spp	%Cover	LF code
Immature Canopy Tree		5%	IT
Understorey Tree or Large Shrub	4	30%	T
Medium Shrub	3	15%	MS
Medium Herb	3	5%	MH
Large Tufted Graminoid	1	5%	LTG
Large Non-tufted Graminoid	1	10%	LNG
Ground Fern	4	20%	GF
Tree Fern	2	20%	TRF
Epiphyte	2	1%	EP
Scrambler or Climber	2	5%	SC
Bryophytes/Lichens	na	20%	BL

LF Code	Species typical of at least part of EVC range	Common Name
T	Olearia argophylla	Musk Daisy-bush
T	Acacia dealbata	Silver Wattle
T	Pomaderris aspera	Hazel Pomaderris
T	Bedfordia arborescens	Blanket-leaf
MS	Coprosma quadrifida	Prickly Currant-bush
MS	Hedycarya angustifolia	Austral Mulberry
MS	Olearia lirata	Snowy Daisy-bush
MH	Australina pusilla ssp. muelleri	Shade Nettle
MH	Sambucus gaudichaudiana	White Elderberry
MH	Hydrocotyle hirta	Hairy Pennywort
MH	Viola hederacea sensu Willis (1972)	Ivy-leaf Violet
LTG	Lepidosperma elatius	Tall Sword-sedge
LNG	Tetrarrhena juncea	Forest Wire-grass
GF	Polystichum proliferum	Mother Shield-fern
GF	Grammitis billardierei	Common Finger-fern
GF	Asplenium bulbiferum ssp. gracillimum	Mother Spleenwort
GF	Pteridium esculentum	Austral Bracken
TRF	Cyathea australis	Rough Tree-fern
TRF	Dicksonia antarctica	Soft Tree-fern
EP	Microsorium pustulatum ssp. pustulatum	Kangaroo Fern
EP	Fieldia australis	Fieldia
SC	Clematis aristata	Mountain Clematis
SC	Pandorea pandorana	Wonga Vine

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Recruitment:

Continuous

Organic Litter:

50 % cover

Logs:

30 m/0.1 ha.

Weediness:

LF Code	Typical Weed Species	Common Name	Invasive	Impact
MS	Rubus fruticosus spp. agg.	Blackberry	high	high

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