

EVC/Bioregion Benchmark for Vegetation Quality Assessment

Strzelecki Ranges bioregion

EVC 29: Damp Forest

Description:

Grows on a wide range of geologies on well-developed generally colluvial soils on a variety of aspects, from sea level to montane elevations. Dominated by a tall eucalypt tree layer to 30 m tall over a medium to tall dense shrub layer of broad-leaved species typical of wet forest mixed with elements from dry forest types. The ground layer includes herbs and grasses as well as a variety of moisture-dependent ferns.

Large trees:

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

Tree Canopy Cover:

%cover	Character Species	Common Name
40%	Eucalyptus obliqua	Messmate Stringybark
	Eucalyptus globulus ssp. bicostata	Eurabbie
	Eucalyptus cypellocarpa	Mountain Grey Gum

Understorey:

Life form	#Spp	%Cover
Immature Canopy Tree		5%
Understorey Tree or Large Shrub	4	20%
Medium Shrub	6	30%
Small Shrub	1	1%
Large Herb	2	1%
Medium Herb	8	10%
Small or Prostrate Herb	1	1%
Large Tufted Graminoid	1	1%
Large Non-tufted Graminoid	1	5%
Medium to Small Tufted Graminoid	3	10%
Medium to Tiny Non-tufted Graminoid	2	5%
Ground Fern	3	10%
Tree Fern	1	5%
Scrambler or Climber	3	5%
Bryophytes/Lichens	na	20%

LF Code

T
T
T
MS
MS
MS
MS
LH
MH
MH
MH
MH
LNG
MTG
MNG
GF
GF
GF
TRF
SC
SC

Species typical of at least part of EVC range

Acacia melanoxylon
Pomaderris aspera
Olearia argophylla
Coprosmia quadrifida
Olearia lirata
Goodenia ovata
Cassinia aculeata
Senecio linearifolius
Viola hederacea sensu Willis (1972)
Geranium potentilloides
Acaena novae-zelandiae
Stellaria flaccida
Lomandra longifolia
Tetrarrhena juncea
Lepidosperma laterale
Microlaena stipoides var. stipoides
Pteridium esculentum
Polystichum proliferum
Calochlaena dubia
Cyathea australis
Clematis aristata
Pandorea pandorana

Common Name

Blackwood
Hazel Pomaderris
Musk Daisy-bush
Prickly Currant-bush
Snowy Daisy-bush
Hop Goodenia
Common Cassinia
Fireweed Groundsel
Ivy-leaf Violet
Cinquefoil Cranesbill
Bidgee-widgee
Forest Starwort
Spiny-headed Mat-rus
Forest Wire-grass
Variable Sword-sedge
Weeping Grass
Austral Bracken
Mother Shield-fern
Common Ground-fern
Rough Tree-fern
Mountain Clematis
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
LH	Cirsium vulgare	Spear Thistle	high	high
LH	Senecio jacobaea	Ragwort	high	high
MH	Hypochoeris radicata	Cat's Ear	high	low
MH	Prunella vulgaris	Self-heal	high	low

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