

EVC/Bioregion Benchmark for Vegetation Quality Assessment

Strzelecki Ranges bioregion

EVC 32: Warm Temperate Rainforest

Description:

Closed forest to 25 m tall restricted to the lowlands where it grows on protected slopes adjacent to streams and along minor gullies. Dominated by a range of non-eucalypt canopy species above an understorey of smaller trees and shrubs and usually visually dominated by ferns and climbers.

Large trees:

Species	DBH(cm)	#/ha
Various spp.	70 cm	20 / ha

Tree Canopy Cover:

%cover	Character Species	Common Name
50%	Hedycarya angustifolia	Austral Mulberry
	Acacia melanoxylon	Blackwood
	Pomaderris aspera	Hazel Pomaderris
	Pittosporum undulatum	Sweet Pittosporum
	Rapanea howittiana	Muttonwood

Understorey:

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

EVC 32: Warm Temperate Rainforest – Strzelecki Ranges bioregion

LF Code	Species typical of at least part of EVC range	Common Name
T	Olearia argophylla	Musk Daisy-bush
T	Prostanthera lasianthos	Victorian Christmas-bush
MS	Coprosma quadrifida	Prickly Currant-bush
MS	Olearia lirata	Snowy Daisy-bush
MS	Polyscias sambucifolia	Elderberry Panax
LH	Urtica incisa	Scrub Nettle
MH	Sambucus gaudichaudiana	White Elderberry
MH	Stellaria flaccida	Forest Starwort
MH	Austrocynoglossum latifolium	Forest Hound's-tongue
MH	Viola hederacea sensu Willis (1972)	Ivy-leaf Violet
SH	Hydrocotyle laxiflora	Stinking Pennywort
SH	Dichondra repens	Kidney-weed
LTG	Carex appressa	Tall Sedge
LTG	Lepidosperma elatius	Tall Sword-sedge
LNG	Tetrarrhena juncea	Forest Wire-grass
MNG	Echinopogon ovatus	Common Hedgehog-grass
MNG	Microlaena stipoides var. stipoides	Weeping Grass
GF	Polystichum proliferum	Mother Shield-fern
GF	Asplenium flabellifolium	Necklace Fern
GF	Pellaea falcata s.l.	Sickle Fern
GF	Lastreopsis acuminata	Shiny Shield-fern
TRF	Cyathea australis	Rough Tree-fern
TRF	Dicksonia antarctica	Soft Tree-fern
EP	Microsorium scandens	Fragrant Fern
SC	Pandorea pandorana	Wonga Vine
SC	Clematis glycinoides	Forest Clematis
SC	Parsonsia brownii	Twining Silkpod

Recruitment:

Continuous

Organic Litter:

50 % cover

Logs:

20 m/0.1 ha.

Weediness:

LF Code	Typical Weed Species	Common Name	Invasive	Impact
SS	Rubus fruticosus spp. agg.	Blackberry	high	high
LH	Solanum nigrum sensu Willis (1972)	Black Nightshade	high	low
LH	Hypericum androsaemum	Tutsan	high	low

Published by the Victorian Government Department of Sustainability and Environment December 2004

© The State of Victoria Department of Sustainability and Environment 2004

This publication is copyright. Reproduction and the making available of this material for personal, in-house or non-commercial purposes is authorised, on condition that:

- the copyright owner is acknowledged;
- no official connection is claimed;
- the material is made available without charge or at cost; and
- the material is not subject to inaccurate, misleading or derogatory treatment.

Requests for permission to reproduce or communicate this material in any way not permitted by this licence (or by the fair dealing provisions of the Copyright Act 1968) should be directed to the Nominated Officer, Copyright, 8 Nicholson Street, East Melbourne, Victoria, 3002.

For more information contact: Customer Service Centre, 136 186

This publication may be of assistance to you but the State of Victoria and its employees do not guarantee that the publication is without flaw of any kind or is wholly appropriate for your particular purposes and therefore disclaims all liability for any error, loss or other consequence which may arise from you relying on any information in this publication.

www.dse.vic.gov.au