

EVC/Bioregion Benchmark for Vegetation Quality Assessment Highlands – Far East bioregion

EVC 31: Cool Temperate Rainforest

Description:

Closed non-eucalypt forest to 25 m tall. Occurs in high rainfall areas above 700 m in elevation and protected from fire within Wet Forest. The understorey is 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
<i>Elaeocarpus/Atherosperma</i>	70 cm	20 / ha

Tree Canopy Cover:

%cover	Character Species	Common Name
50%	<i>Elaeocarpus holopetalus</i>	Black Oliveberry
	<i>Atherosperma moschatum</i>	Southern Sassafras

Understorey:

Life form	#Spp	%Cover	LF code
Immature Canopy Tree		5%	IT
Understorey Tree or Large Shrub	2	20%	T
Medium Shrub	2	5%	MS
Large Herb	2	10%	LH
Medium Herb	2	5%	MH
Ground Fern	6	25%	GF
Tree Fern	2	25%	TRF
Epiphyte	2	5%	EP
Scrambler or Climber	2	1%	SC
Bryophytes/Lichens	na	20%	BL

LF Code	Species typical of at least part of EVC range	Common Name
T	<i>Telopea oreades</i>	Gippsland Waratah
T	<i>Notelaea ligustrina</i>	Privet Mock-olive
T	<i>Pittosporum bicolor</i>	Banyalla
MS	<i>Coprosma quadrifida</i>	Prickly Currant-bush
MS	<i>Tasmannia lanceolata</i>	Mountain Pepper
MS	<i>Leucopogon maccraei</i>	Subalpine Beard-heath
LH	<i>Urtica incisa</i>	Scrub Nettle
LH	<i>Sambucus gaudichaudiana</i>	White Elderberry
MH	<i>Australina pusilla</i> ssp. <i>muelleri</i>	Shade Nettle
MH	<i>Stellaria flaccida</i>	Forest Starwort
MH	<i>Viola hederacea</i> sensu Willis (1972)	Ivy-leaf Violet
MTG	<i>Dianella tasmanica</i>	Tasman Flax-lily
MNG	<i>Deyeuxia rodwayi</i>	Tasman Bent-grass
GF	<i>Polystichum proliferum</i>	Mother Shield-fern
GF	<i>Histiopteris incisa</i>	Bat's Wing Fern
GF	<i>Grammitis billardierei</i>	Common Finger-fern
GF	<i>Asplenium bulbiferum</i> ssp. <i>gracillimum</i>	Mother Spleenwort
TRF	<i>Dicksonia antarctica</i>	Soft Tree-fern
EP	<i>Hymenophyllum flabellatum</i>	Shiny Filmy Fern
EP	<i>Fieldia australis</i>	Fieldia
SC	<i>Clematis aristata</i>	Mountain Clematis
SC	<i>Parsonsia brownii</i>	Twining Silkpod

EVC 31: Cool Temperate Rainforest Highlands - Far East bioregion

Recruitment:

Continuous

Organic Litter:

50 % cover

Logs:

20 m/0.1 ha.

Weediness:

There are no consistent weeds in this EVC.

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