

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

## EVC 39: Montane Wet Forest

### Description:

Grows on the most sheltered wet sites such as gully heads and south facing slopes at montane elevations in high rainfall areas. Soils are deep, fertile, well-drained and structureless and although well-drained, may remain saturated for long periods. The overstorey forms a tall open eucalypt forest to 30 m tall over a secondary tree layer with occasional tall shrubs which provide shade and protection for a fern-rich ground layer. Scattered herbs occur in gaps in the ground layer.

### Large trees:

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

### Tree Canopy Cover:

%cover	Character Species	Common Name
40%	<i>Eucalyptus delegatensis</i> ssp. <i>delegatensis</i>	Alpine Ash

### Understorey:

Life form	#Spp	%Cover	LF code
Immature Canopy Tree		5%	IT
Understorey Tree or Large Shrub	5	30%	T
Medium Shrub	5	25%	MS
Small Shrub	1	1%	SS
Medium Herb	3	5%	MH
Large Tufted Graminoid	1	1%	LTG
Large Non-tufted Graminoid	1	1%	LNG
Medium to Small Tufted Graminoid	2	10%	MTG
Ground Fern	4	30%	GF
Tree Fern	2	10%	TRF
Scrambler or Climber	1	1%	SC
Bryophytes/Lichens	na	20%	BL

LF Code	Species typical of at least part of EVC range	Common Name
T	<i>Acacia dealbata</i>	Silver Wattle
T	<i>Acacia frigescens</i>	Frosted Wattle
T	<i>Telopea oreades</i>	Gippsland Waratah
T	<i>Elaeocarpus holopetalus</i>	Black Oliveberry
MS	<i>Polyscias sambucifolia</i>	Elderberry Panax
MS	<i>Prostanthera lasianthos</i>	Victorian Christmas-bush
MS	<i>Tasmania lanceolata</i>	Mountain Pepper
MS	<i>Coprosma hirtella</i>	Rough Coprosma
MH	<i>Stellaria flaccida</i>	Forest Starwort
MH	<i>Viola hederacea</i> sensu Willis (1972)	Ivy-leaf Violet
MH	<i>Sambucus gaudichaudiana</i>	White Elderberry
LTG	<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge
LNG	<i>Tetrarrhena juncea</i>	Forest Wire-grass
MTG	<i>Dianella tasmanica</i>	Tasman Flax-lily
MTG	<i>Poa ensiformis</i>	Sword Tussock-grass
MTG	<i>Hierochloa rariflora</i>	Cane Holy-grass
GF	<i>Polystichum proliferum</i>	Mother Shield-fern
GF	<i>Blechnum wattsii</i>	Hard Water-fern
GF	<i>Histiopteris incisa</i>	Bat's Wing Fern
GF	<i>Pteridium esculentum</i>	Austral Bracken
TRF	<i>Dicksonia antarctica</i>	Soft Tree-fern
SC	<i>Clematis aristata</i>	Mountain Clematis

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**Recruitment:**

Continuous

**Organic Litter:**

50 % cover

**Logs:**

30 m/0.1 ha.

**Weediness:**

There are no consistent weeds in this EVC.

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