

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

## EVC 40: Montane Riparian Woodland

### Description:

Associated with the peat-rich flats of perennial, meandering streams which flow through Montane Dry Woodland at montane elevations. Characterised by a low open woodland to 10 m tall with a dense riparian shrub layer lining the smaller creeks but on the larger streams may be largely non-treed. The ground layer contains a dense sward of grasses, herbs and sedges often associated with creeks or river margins.

### Large trees:

Species	DBH(cm)	#/ha
<i>Eucalyptus</i> spp.	60 cm	15 / ha

### Tree Canopy Cover:

%cover	Character Species	Common Name
15%	<i>Eucalyptus rubida</i>	Candlebark
	<i>Eucalyptus camphora</i> ssp. <i>humeana</i>	Mountain Swamp-gum
	<i>Eucalyptus stellulata</i>	Black Sallee

### Understorey:

Life form	#Spp	%Cover	LF code
Immature Canopy Tree		5%	IT
Understorey Tree or Large Shrub	1	10%	T
Medium Shrub	3	10%	MS
Small Shrub	3	5%	SS
Large Herb	4	10%	LH
Medium Herb	12	20%	MH
Small or Prostrate Herb	4	10%	SH
Large Tufted Graminoid	3	5%	LTG
Large Non-tufted Graminoid	1	1%	LNG
Medium to Small Tufted Graminoid	6	30%	MTG
Medium to Tiny Non-tufted Graminoid	3	5%	MNG
Ground Fern	2	5%	GF
Bryophytes/Lichens	na	20%	BL

### Recruitment:

Continuous

### Organic Litter:

40 % cover

### Logs:

15 m/0.1 ha.

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LF Code	Species typical of at least part of EVC range	Common Name
T	<i>Leptospermum grandifolium</i>	Mountain Tea-tree
MS	<i>Baeckea gunniana</i>	Alpine Baeckea
MS	<i>Leptospermum myrtifolium</i>	Myrtle Tea-tree
MS	<i>Pimelea axiflora</i>	Bootlace Bush
SS	<i>Hovea heterophylla</i>	Common Hovea
SS	<i>Leucopogon hookeri</i>	Mountain Beard-heath
SS	<i>Rubus parvifolius</i>	Small-leaf Bramble
SS	<i>Epacris microphylla</i> s.l.	Coral Heath
LH	<i>Villarsia reniformis</i>	Running Marsh-flower
LH	<i>Veronica gracilis</i>	Slender Speedwell
LH	<i>Senecio hispidulus</i>	Rough Fireweed
MH	<i>Asperula pusilla</i>	Alpine Woodruff
MH	<i>Asperula gunnii</i>	Mountain Woodruff
MH	<i>Geranium potentilloides</i>	Cinquefoil Cranesbill
SH	<i>Dichondra repens</i>	Kidney-weed
SH	<i>Ranunculus amphitrichus</i>	Small River Buttercup
SH	<i>Scleranthus biflorus</i> s.l.	Twin-flower Knawel
LTG	<i>Deyeuxia quadriseta</i>	Reed Bent-grass
LTG	<i>Carex appressa</i>	Tall Sedge
LTG	<i>Juncus gregiflorus</i>	Green Rush
LTG	<i>Carex longibrachiata</i>	Bergalia Tussock
MTG	<i>Carex gaudichaudiana</i>	Fen Sedge
MTG	<i>Lachnagrostis filiformis</i>	Common Blown-grass
MTG	<i>Lachnagrostis aemula</i> s.l.	Leafy Blown-grass
MTG	<i>Poa labillardierei</i>	Common Tussock-grass
MNG	<i>Baumea gunnii</i>	Slender Twig-sedge
MNG	<i>Baloskion australe</i>	Mountain Cord-rush
MNG	<i>Luzula campestris</i> spp. agg.	Field Woodrush
GF	<i>Polystichum proliferum</i>	Mother Shield-fern
GF	<i>Blechnum minus</i>	Soft Water-fern

## Weediness:

LF Code	Typical Weed Species	Common Name	Invasive	Impact
MS	<i>Rosa rubiginosa</i>	Sweet Briar	low	high
LH	<i>Cirsium vulgare</i>	Spear Thistle	high	high
LH	<i>Rumex crispus</i>	Curled Dock	high	high
MH	<i>Hypochoeris radicata</i>	Cat's Ear	high	low
MH	<i>Prunella vulgaris</i>	Self-heal	high	high
MH	<i>Trifolium dubium</i>	Suckling Clover	high	low
MH	<i>Cerastium glomeratum</i> s.l.	Common Mouse-ear Chickweed	high	low
MH	<i>Taraxacum officinale</i> spp. agg.	Garden Dandelion	high	low
MH	<i>Batrachium trichophyllum</i>	Water Fennel	high	high
MH	<i>Acetosella vulgaris</i>	Sheep Sorrel	high	high
SH	<i>Trifolium repens</i> var. <i>repens</i>	White Clover	high	high
LNG	<i>Holcus lanatus</i>	Yorkshire Fog	high	high
MTG	<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	high	high
MNG	<i>Aira caryophyllea</i>	Silvery Hair-grass	high	low
MNG	<i>Aira elegantissima</i>	Delicate Hair-grass	high	low

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