

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

EVC 41: Montane Riparian Thicket

Description:

Occurs in montane and sub-alpine areas, often within Montane Damp Forest along drainage lines, streams with gentle gradients and in soaks at the heads of gullies on south-facing aspects. The waterlogged soils are colluviums or alluviums rich in organic matter and it is a closed shrubland to 8 m tall in structure, often forming a narrow, linear strip. The understorey consists of a variety of shade-tolerant species. Along the stream flats ferns are the common life form while sedges, grasses and herbs form a sparse but diverse ground layer.

Canopy Cover:

%cover	Character Species	Common Name
40%	<i>Leptospermum grandifolium</i>	Mountain Tea-tree

Understorey:

Life form	#Spp	%Cover	LF code
Medium Shrub	3	5%	MS
Small or Prostrate Herb	2	1%	SH
Large Tufted Graminoid	2	40%	LTG
Medium to Small Tufted Graminoid	2	1%	MTG
Ground Fern	3	20%	GF
Tree Fern	1	5%	TRF
Epiphyte	2	1%	EP
Bryophytes/Lichens	na	20%	BL

LF Code	Species typical of at least part of EVC range	Common Name
MS	<i>Gaultheria appressa</i>	Wax-berry
MS	<i>Olearia phlogopappa</i>	Dusty Daisy-bush
MS	<i>Tasmannia lanceolata</i>	Mountain Pepper
SH	<i>Chiloglottis gunnii</i> s.l.	Common Bird-orchid
SH	<i>Chiloglottis cornuta</i>	Green Bird-orchid
PH	<i>Leptinella filicula</i>	Mountain Cotula
LTG	<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge
LTG	<i>Juncus usitatus</i>	Billabong Rush
LTG	<i>Carex appressa</i>	Tall Sedge
MTG	<i>Isolepis subtilissima</i>	Mountain Club-sedge
MTG	<i>Dianella tasmanica</i>	Tasman Flax-lily
GF	<i>Grammitis billardierei</i>	Common Finger-fern
GF	<i>Blechnum watsii</i>	Hard Water-fern
GF	<i>Polystichum proliferum</i>	Mother Shield-fern
GF	<i>Blechnum nudum</i>	Fishbone Water-fern
TRF	<i>Todea barbara</i>	Austral King-fern
TRF	<i>Dicksonia antarctica</i>	Soft Tree-fern
EP	<i>Microsorium pustulatum</i> ssp. <i>pustulatum</i>	Kangaroo Fern
EP	<i>Hymenophyllum peltatum</i>	Alpine Filmy Fern

Recruitment:

Continuous

Organic Litter:

40 % cover

Logs:

5 m/0.1 ha.

Weediness:

There are no consistent weeds in this EVC.

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