

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

EVC 37: Montane Grassy Woodland

Description:

Occurs in montane elevations on moderately fertile soils on all aspects. An open eucalypt woodland to 10 m tall, sometimes with a secondary tree layer. The understorey often consists of a sparse shrub layer which can be variable in height. The EVC is characterised by its grassy ground cover together with a variety of other graminoids and herbs.

Large trees:

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

Tree Canopy Cover:

| %cover | Character Species | Common Name |
|--------|--------------------------|-------------------------|
| 20% | <i>Eucalyptus dives</i> | Broad-leaved Peppermint |
| | <i>Eucalyptus rubida</i> | Candlebark |

Understorey:

| Life form | #Spp | %Cover | LF code |
|-------------------------------------|------|--------|---------|
| Immature Canopy Tree | | 5% | IT |
| Understorey Tree or Large Shrub | 1 | 5% | T |
| Medium Shrub | 2 | 10% | MS |
| Small Shrub | 3 | 5% | SS |
| Prostrate Shrub | 1 | 1% | PS |
| Large Herb | 1 | 1% | LH |
| Medium Herb | 8 | 20% | MH |
| Small or Prostrate Herb | 2 | 5% | SH |
| Large Tufted Graminoid | 1 | 5% | LTG |
| Medium to Small Tufted Graminoid | 5 | 25% | MTG |
| Medium to Tiny Non-tufted Graminoid | 1 | 5% | MNG |
| Ground Fern | 1 | 1% | GF |
| Scrambler or Climber | 1 | 1% | SC |
| Bryophytes/Lichens | na | 10% | BL |
| Soil Crust | na | 10% | S/C |

LF Code

Species typical of at least part of EVC range

Common Name

| | | |
|-----|---|-----------------------|
| T | <i>Acacia dealbata</i> | Silver Wattle |
| MS | <i>Pultenaea juniperina</i> s.l. | Prickly Bush-pea |
| MS | <i>Epacris impressa</i> | Common Heath |
| SS | <i>Leucopogon hookeri</i> | Mountain Beard-heath |
| SS | <i>Tetratheca bauerifolia</i> | Heath Pink-bells |
| SS | <i>Hibbertia obtusifolia</i> | Grey Guinea-flower |
| PS | <i>Acrotriche serrulata</i> | Honey-pots |
| LH | <i>Wahlenbergia stricta</i> | Tall Bluebell |
| MH | <i>Gonocarpus tetragynus</i> | Common Raspwort |
| MH | <i>Hydrocotyle hirta</i> | Hairy Pennywort |
| MH | <i>Helichrysum scorpioides</i> | Button Everlasting |
| SH | <i>Hydrocotyle sibthorpioides</i> | Shining Pennywort |
| SH | <i>Chiloglottis gunnii</i> s.l. | Common Bird-orchid |
| LTG | <i>Lomandra longifolia</i> | Spiny-headed Mat-rush |
| MTG | <i>Stylidium graminifolium</i> s.l. | Grass Trigger-plant |
| MTG | <i>Luzula meridionalis</i> var. <i>meridionalis</i> | Common Woodrush |
| MTG | <i>Diplarrena moraea</i> | White Iris |
| MTG | <i>Poa sieberiana</i> | Grey Tussock-grass |
| MNG | <i>Microlaena stipoides</i> var. <i>stipoides</i> | Weeping Grass |
| GF | <i>Pteridium esculentum</i> | Austral Bracken |
| SC | <i>Clematis aristata</i> | Mountain Clematis |

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Recruitment:

Continuous.

Organic Litter:

20 % cover

Logs:

15 m/0.1 ha.

Weediness:

| LF Code | Typical Weed Species | Common Name | Invasive | Impact |
|---------|-----------------------------|---------------|----------|--------|
| LH | <i>Cirsium vulgare</i> | Spear Thistle | high | high |
| MH | <i>Hypochaeris radicata</i> | Cat's Ear | high | low |

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