

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

EVC 32: Warm Temperate Rainforest

Description:

Closed forest to 20m tall occurring along sheltered gullies at elevations below 700 m. Dominated by a range of non-eucalypt canopy species above an understorey of smaller trees and shrubs and usually visually dominated by ferns and climbers.

Large trees:

| Species | DBH(cm) | #/ha |
|-----------------------|---------|---------|
| <i>Acmena smithii</i> | 70 cm | 20 / ha |

Tree Canopy Cover:

| %cover | Character Species | Common Name |
|--------|-----------------------|-------------|
| 50% | <i>Acmena smithii</i> | Lilly Pilly |

Understorey:

| Life form | #Spp | %Cover | LF code |
|-------------------------------------|------|--------|---------|
| Immature Canopy Tree | | 5% | IT |
| Understorey Tree or Large Shrub | 5 | 25% | T |
| Medium Shrub | 6 | 15% | MS |
| Large Herb | 2 | 1% | LH |
| Medium Herb | 5 | 10% | MH |
| Small or Prostrate Herb | 1 | 1% | SH |
| Large Tufted Graminoid | 1 | 1% | LTG |
| Large Non-tufted Graminoid | 1 | 1% | LNG |
| Medium to Small Tufted Graminoid | 2 | 5% | MTG |
| Medium to Tiny Non-tufted Graminoid | 1 | 1% | MNG |
| Ground Fern | 8 | 25% | GF |
| Tree Fern | 2 | 20% | TRF |
| Epiphyte | 4 | 5% | EP |
| Scrambler or Climber | 9 | 20% | SC |
| Bryophytes/Lichens | na | 20% | BL |

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| LF Code | Species typical of at least part of EVC range | Common Name |
|---------|--|-----------------------|
| T | <i>Telopea oreades</i> | Gippsland Waratah |
| T | <i>Rapanea howittiana</i> | Muttonwood |
| T | <i>Pittosporum undulatum</i> | Sweet Pittosporum |
| T | <i>Bedfordia arborescens</i> | Blanket-leaf |
| MS | <i>Coprosma quadrifida</i> | Prickly Currant-bush |
| MS | <i>Hedycarya angustifolia</i> | Austral Mulberry |
| MS | <i>Notelaea venosa</i> | Large Mock-olive |
| MS | <i>Pimelea axiflora</i> | Bootlace Bush |
| LH | <i>Urtica incisa</i> | Scrub Nettle |
| LH | <i>Sigesbeckia orientalis</i> ssp. <i>orientalis</i> | Indian Weed |
| MH | <i>Viola hederacea</i> sensu Willis (1972) | Ivy-leaf Violet |
| MH | <i>Australina pusilla</i> ssp. <i>muelleri</i> | Shade Nettle |
| MH | <i>Stellaria flaccida</i> | Forest Starwort |
| MH | <i>Sambucus gaudichaudiana</i> | White Elderberry |
| SH | <i>Pyrrosia rupestris</i> | Rock Felt-fern |
| LTG | <i>Gahnia melanocarpa</i> | Black-fruit Saw-sedge |
| LNG | <i>Tetrarrhena juncea</i> | Forest Wire-grass |
| MTG | <i>Dianella tasmanica</i> | Tasman Flax-lily |
| MTG | <i>Luzula meridionalis</i> | Common Woodrush |
| GF | <i>Polystichum proliferum</i> | Mother Shield-fern |
| GF | <i>Blechnum patersonii</i> ssp. <i>patersonii</i> | Strap Water-fern |
| GF | <i>Lastreopsis acuminata</i> | Shiny Shield-fern |
| GF | <i>Blechnum cartilagineum</i> | Gristle Fern |
| TRF | <i>Dicksonia antarctica</i> | Soft Tree-fern |
| TRF | <i>Cyathea australis</i> | Rough Tree-fern |
| EP | <i>Fieldia australis</i> | Fieldia |
| EP | <i>Microsorium scandens</i> | Fragrant Fern |
| EP | <i>Crepidomanes venosum</i> | Veined Bristle-fern |
| EP | <i>Microsorium pustulatum</i> ssp. <i>pustulatum</i> | Kangaroo Fern |
| SC | <i>Smilax australis</i> | Austral Sarsaparilla |
| SC | <i>Eustrephus latifolius</i> | Wombat Berry |
| SC | <i>Marsdenia rostrata</i> | Milk Vine |
| SC | <i>Cissus hypoglauca</i> | Jungle Grape |

Recruitment:

Continuous

Organic Litter:

50 % cover

Logs:

20 m/0.1 ha.

Weediness:

There are no consistent weeds in this EVC.

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