

Wet Eucalyptus Forest and Woodland
WDL *Eucalyptus delegatensis* forest over *Leptospermum*
Community Description:

Eucalyptus delegatensis forest over *Leptospermum* is tall wet *Eucalyptus delegatensis* forest type characteristic of areas with impeded drainage. The understorey is dominated by tall *Leptospermum* species (predominantly *L. lanigerum*). In some instances, this community is an early successional stage toward *E. delegatensis* forest over rainforest (WDR). However the nature of the sites indicates this succession may be stalled or very slow in some situations.

Benchmarks:

| Component | Cover % | Height (m) | DBH (cm) | #/ha | Length (m)/0.1 ha |
|-----------------------|----------|------------|----------|------|-------------------|
| Canopy | 30% | - | - | - | - |
| Large Trees | - | 40 | 90 | 17 | - |
| Organic Litter | 90% | - | - | - | - |
| Logs | - | - | ≥ 10 | - | 40 |
| Large Logs | - | - | ≥ 45 | - | - |
| Recruitment | Episodic | | | | |

| Understorey Life Forms | LF code | # Spp | Cover % |
|----------------------------|----------|----------|---------|
| Tree or large shrub | T | 2 | 60 |
| Herbs and orchids | H | 2 | 1 |
| Large sedge/rush/sagg/lily | LSR | 2 | 1 |
| Ground fern | GF | 2 | 1 |
| Mosses and Lichens | ML | 1 | 10 |
| Total | 5 | 9 | |

Species lists:

| Canopy Tree Species | Common Name | Notes |
|--------------------------------|-----------------------|-------|
| <i>Eucalyptus delegatensis</i> | gumtopped stringybark | |
| <i>Eucalyptus dalrympleana</i> | mountain white gum | |
| <i>Eucalyptus nitida</i> | western peppermint | |

| Typical Understorey Species * | Common Name | LF Code |
|--|----------------------|---------|
| <i>Atherosperma moschatum</i> (eastern central highlands) | sassafras | T |
| <i>Hakea</i> spp. | needlebush | T |
| <i>Leptospermum lanigerum</i> | woolly teatree | T |
| <i>Nothofagus cunninghamii</i> (eastern central highlands) | myrtle beech | T |
| <i>Acaena novae-zelandiae</i> | common buzzy | H |
| <i>Australina pusilla</i> | shade nettle | H |
| <i>Geranium potentilloides</i> | mountain cranesbill | H |
| <i>Hydrocotyle hirta</i> | hairy pennywort | H |
| <i>Libertia pulchella</i> | grassflag | H |
| <i>Pterostylis</i> spp. | greenhood | H |
| <i>Viola hederacea</i> | ivyleaf violet | H |
| <i>Gahnia grandis</i> | cutting grass | LSR |
| <i>Juncus</i> spp. | rush | LSR |
| <i>Blechnum</i> spp. | waterfern | GF |
| <i>Gleichenia microphylla</i> | scrambling coralfern | GF |
| <i>Histiopteris incisa</i> | batswing fern | GF |
| <i>Hypolepis</i> spp. | groundfern | GF |
| <i>Polystichum proliferum</i> | mother shieldfern | GF |

*This list is provided as a guide only. The species listed are typical of this plant community type but may not necessarily be present.