

DAD *Eucalyptus amygdalina* forest and woodland on dolerite: shrubby facies (forest)

Community Description:

Eucalyptus amygdalina forests and woodlands on dolerite are dominated by uneven-aged *E. amygdalina* in an open forest structure with trees rarely exceeding 25 m. They are dry sclerophyll communities with variable understoreys ranging from grassy to shrubby. Rock can form a high cover in some situations. This benchmark is one of 6 benchmarks available to assess the condition of DAD.

Benchmarks:

| Component | Height (m) | Cover (%) | DBH (cm) | Diameter (cm) | Count (#/ha) | Total Length (m/0.1 ha) |
|----------------|------------|-----------|----------|---------------|--------------|-------------------------|
| Tree Canopy | 25 | 30 | - | - | - | - |
| Large Trees | - | - | 60 | - | 15 | - |
| Logs | - | - | - | ≥ 10 | - | 40 |
| Large Logs | - | - | - | ≥ 30 | - | - |
| Organic Litter | - | 75 | - | - | - | - |
| Recruitment | Continuous | | | | | |

| Understorey Life Forms | LF code | # Spp | Cover (%) |
|--------------------------------------|-----------|-----------|-----------|
| Immature Canopy Tree | ICT | 1 | 1 |
| Tree (sub-canopy)/Large Shrub | T | 5 | 50 |
| Medium Shrub/Small Shrub | S | 5 | 10 |
| Herbs and Orchids | H | 10 | 1 |
| Grasses | G | 3 | 10 |
| Large Sedge/Rush/Sagg/Lily | LSR | 2 | 10 |
| Medium to Small Sedge/Rush/Sagg/Lily | MSR | 1 | 5 |
| Ground Ferns and fern allies | GF | 2 | 10 |
| Scramblers/Climbers/Epiphytes | SCE | 1 | 1 |
| Mosses and Lichens | ML | 1 | 5 |
| Total | 10 | 31 | |

Species lists:

| Tree Canopy Species | Common Name | Notes |
|--------------------------------|-----------------------|------------------------------|
| <i>Eucalyptus amygdalina</i> | black peppermint | |
| <i>Eucalyptus dalrympleana</i> | mountain white gum | higher elevations |
| <i>Eucalyptus delegatensis</i> | gumtopped stringybark | higher elevations |
| <i>Eucalyptus pulchella</i> | white peppermint | east and south-east Tasmania |
| <i>Eucalyptus viminalis</i> | white gum | lower elevations |

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[Tasmanian Vegetation Monitoring and Mapping Program](https://nre.tas.gov.au/)
 Department of Natural Resources and Environment Tasmania
<https://nre.tas.gov.au/>

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| Typical Understorey Species * | Common Name | LF Code |
|--|--------------------|---------|
| <i>Acacia</i> spp. | wattle | T |
| <i>Allocasuarina verticillata</i> | drooping sheoak | T |
| <i>Banksia marginata</i> | silver banksia | T |
| <i>Bursaria spinosa</i> | prickly box | T |
| <i>Cassinia aculeata</i> | dollybush | S |
| <i>Epacris impressa</i> | common heath | S |
| <i>Hibbertia</i> spp. | guineaflower | S |
| <i>Leptecophylla juniperina</i> subsp. <i>parvifolia</i> | mountain pinkberry | S |
| <i>Leptomeria drupacea</i> | erect currantbush | S |
| <i>Lissanthe strigosa</i> | peachberry heath | S |
| <i>Lomatia tinctoria</i> | guitarplant | S |
| <i>Pimelea</i> spp. | riceflower | S |
| <i>Pultenaea</i> spp. | bushpea | S |
| <i>Tetralochea</i> spp. | pinkbells | S |
| <i>Astroloma humifusum</i> | native cranberry | PS |
| <i>Bossiaea</i> spp. | bossia | PS |
| <i>Hibbertia</i> spp. | guineaflower | PS |
| <i>Acaena</i> spp. | sheepsburr | H |
| <i>Dichondra repens</i> | kidneyweed | H |
| <i>Gonocarpus</i> spp. | raspwort | H |
| <i>Helichrysum</i> spp. | everlasting | H |
| <i>Leptorhynchus squamatus</i> | scaly buttons | H |
| Orchidaceae | orchids | H |
| <i>Poranthera microphylla</i> | small poranthera | H |
| <i>Senecio</i> spp. | groundsel | H |
| <i>Viola hederacea</i> | ivyleaf violet | H |
| <i>Wahlenbergia</i> spp. | bluebell | H |
| <i>Austrodanthonia</i> spp. | wallabygrass | G |
| <i>Austrostipa</i> spp. | speargrass | G |
| <i>Deyeuxia</i> spp. | bentgrass | G |
| <i>Ehrharta</i> spp. | ricegrass | G |
| <i>Poa</i> spp. | tussockgrass | G |
| <i>Themeda triandra</i> | kangaroo grass | G |
| <i>Dianella revoluta</i> | spreading flaxlily | LSR |
| <i>Diplarrena moraea</i> | white flag-iris | LSR |
| <i>Gahnia radula</i> | thatch sawsedge | LSR |
| <i>Lepidosperma</i> spp. | swordsedge | LSR |
| <i>Lomandra longifolia</i> | sagg | LSR |
| <i>Arthropodium</i> spp. | vanilla-lily | MSR |
| <i>Pteridium esculentum</i> | bracken | GF |
| <i>Clematis</i> spp. | clematis | SCE |

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