



Plateau Koalas

Koala Habitat Trees

Planting for Koala Habitat

- Koala habitat plantings should aim for 30% of total canopy trees that are primary or secondary preferred food trees.
- Species should be locally native.
- Species should be suitable for your sites landscape position (such as near a creek, on a slope or ridge), soil and altitude.
- Ensure there is a mix of species that koalas will use for food, shelter and social activities (including non-eucalypt species).
- Shrubs and groundcover species should also be included.
- Plant spacing can vary depending on the vegetation structure you aim to establish (e.g. woodland, open forest or tall open forest). Generally aim for:
 - Trees 8-10 metres apart - less than 8 meters should be avoided to ensure enough light for understorey plants that provide habitat for other animals.
 - Shrubs 3-5 metres apart.

Fencing for Koalas

Koala friendly fencing assists with safe koala movement and dispersal through residential and rural areas. Some fence designs can trap a koala and make it vulnerable to attack by dogs, as well as restrict access to important food and shelter trees.

- Ensure fences are of plain wire.
- Where possible allow a koala to move under or through a fence with sufficient spaces under and between horizontals (300mm).
- If a koala can not move through a fence, provide an alternative route over the fence (koala bridges).

The NSW Governments **Koala Habitat Restoration Guidelines** are a good resource for further information. They are available to download here:
<https://www.environment.nsw.gov.au/research-and-publications/publications-search/koala-habitat-restoration-guidelines>



Australian Government

This project received grant funding from the Australian Government.

Species	Koala Use	Where to Plant
<i>Allocasuarina torulosa</i> Forest Oak	Significant use shelter tree	Understory in open forests with higher fertility soils & moister than <i>A. littoralis</i>
<i>Allocasuarina littoralis</i> Black She-oak	Occasional use shelter tree	Understorey in dryer open forests
<i>Corymbia maculata</i> Spotted gum	Significant use	Eastern escarpment
<i>Eucalyptus acaciiformis</i> Wattle-leaved Peppermint	High preferred use	Forest and woodland on granite. West of Ebor.
<i>E. acmenoides</i> White mahogany	Significant Use	Tall open forest on dry exposed crests in north, on Orrara escarpment and Cascade hills
<i>Eucalyptus amplifolia</i> Cabbage Gum	High use	Few small patches of woodland - near Tyringham rd.
<i>Eucalyptus caliginosa</i> Broad-leaved Stringybark	High Use	In dry sclerophyll forest and woodland. West side of plateau (NE tabeland sp).
<i>Eucalyptus campanulata</i> New England Blackbutt	Occasional use	Wet & Dry sclerophyll forest between 500-1000m. More common on granite.
<i>Eucalyptus dorrigoensis</i> Dorrigo white gum	Observed use	Usually below 900m. Seldom on Basalt
<i>Eucalyptus grandis</i> Flooded Gum	High use	Eastern escarpment
<i>Eucalyptus laevopinea</i> Silvertop stringybark	High Use	Between 900 & 1100m on western plateau Dry open forest.
<i>Eucalyptus melliodora</i> Yellow box	High preferred use	Woodlands on western edge of plateau.
<i>Eucalyptus microcorys</i> Tallowwood	High preferred use	Wet sclerophyll forest & rainforest margins. Warmer areas below 700m.
<i>Eucalyptus nobilis</i> Forrest ribbon gum	Occasional use	Wet sclerophyll forest up to 1200m. Most common on basalt. Often with Messmate.
<i>Eucalyptus nova-anglica</i> New England peppermint	Significant use	Grassy woodland at higher altitudes - around Ebor.
<i>Eucalyptus obliqua</i> Messmate	Occasional use	Wet sclerophyll forest above 900m. Deervale, Ebor, Point lookout areas.
<i>Eucalyptus pauciflora</i> White Sally/snow gum	High preferred use	Occurs above 1100m west of Deervale.
<i>Eucalyptus pilularis</i> Blackbutt	Ocassional use	Tall open forest, ridges & north facing , Orara escarpment and Cascade Hills.
<i>Eucalyptus propinqua</i> Small fruited grey gum	High preferred use	Open forest, dry exposed rests, Orara escarpment, Cascade Hills.
<i>Eucalyptus radiata</i> Narrow leaved peppermint	High use	Forest and woodland on granite. West of Ebor.
<i>Eucalyptus saligna</i> Sydney bue gum	High use	Wet sclerophyll forest up to 800m.
<i>Eucalyptus stellulata</i> Black Sally	High use	Occurs above 1100m in cold forest pockets. Not on granite.
<i>Eucalyptus tereticornis</i> Forest Red Gum	High preferred use	Grassy wet or dry forest & woodland.
<i>Eucalyptus viminalis</i> Ribbon Gum	High preferred use	Between 900 & 1100m on western plateau - dry open forest & frosty sites.
<i>Lophostemon confertus</i> Brush box	Ocasional Use shelter tree	Valley floors with rainforest understory. Edges of closed forest on Orara escarpment and Cascade Hills.