Australian Koala Foundation
National Koala Tree Planting List

12/02/2015
Prepared by
Dave Mitchell
Landscape Ecologist
Australian Koala Foundation
Introduction the National Koala Tree Protection & Planting List

First of all, thank you for your interest in looking at this list, and hopefully you will use it to plant trees for the benefit of our Koalas. This 2015 edition lists 81 species used by Koalas or 10% of the total number of eucalypt species. The list is based on AKF data from over 2000 field sites with additional input from other Koala researchers. We have limited the list to a maximum of seven “best” species for each Council or Local Government Area (LGA), so you might want to look at adjoining LGAs to see which species are recommended there, especially if you live close to that LGA. For instance, if you live on the Northern Tablelands of NSW close to the coastal escarpment, you might consider the list of species for the adjoining coastal LGA to see what grows at higher elevations in the west of that LGA. The list is firstly by State (ACT, New South Wales, Queensland, South Australia and Victoria) and then the 258 LGAs where there have been Koalas recorded within the last 20 years.

The purpose of this guide is to help people increase the amount of Koala habitat in their local landscape no matter whether they are an individual landholder or member of a Landcare or Catchment Management Group. An individual may want to plant a few trees, or a group may want to plant thousands. It is important that trees are planted only when we understand what it is that Koalas need from a wider perspective, that is, how they use the wider landscape. The tree list which follows provides information on what food to stock the landscape supermarket.

Koala Biology and Ecology, or What Koalas Do

Koalas are Australia’s largest arboreal marsupial and occur over a wide but fragmented geographical range in eastern and south-eastern Australia. Koalas feed mainly on the leaves of trees from a small number of species of the genus Eucalyptus which provide a high fibre, low-protein diet. Numerous studies have suggested that Koalas need to feed frequently, cannot store excess energy as fat, and rely on a low metabolic rate and behavioural traits such as sleeping and resting to conserve energy. Koalas usually feed for two to four hours per day, predominately in the early evening; it is likely that Koalas observed in a particular tree in the daytime will also feed on that tree during the night, although they may subsequently move to a different tree to continue feeding. In drier climates Koalas also feed in the morning to obtain extra moisture from dew-laden leaves. There is evidence that Koalas move into wetter areas such as drainage lines in times of drought, these animals subsequently have higher survival rates compared to Koalas unable to relocate to these areas because of previous occupancy by dominant resident Koalas.

Male Koalas are larger than females with a weight range of from 6.5-11.8 kg (males) and 5.1-7.9 kg (females); Koalas are significantly larger in Victoria than Queensland. The species is polygamous with a dominant “alpha” male mating with several females. However, DNA profiling has thrown some doubt on the accepted paradigm of the “socially stable breeding aggregation”, this profiling found that resident (i.e. alpha) and transient males sired about equal numbers of offspring. Male Koalas may live up to about 10 years in the wild, with females living to about 12 years.

Home range sizes of individual Koalas vary markedly depending on several factors. Alpha male home ranges are larger because they typically include the home ranges of three or four female Koalas whose ranges overlap only slightly. In high-quality habitats with good soils and rainfall,
home ranges vary upwards from a minimum of about one hectare for females and two for alpha males. Doing the sums, this paradigm of the “socially stable breeding aggregation” requires a minimum of five hectares of good quality habitat to sustain a stable breeding population. This minimum area varies upwards because most home ranges have varying tree species composition, habitat patches are fragmented, and Koalas typically visit about 30 key food trees in a home range that might have hundreds of trees and not all trees will be food trees that individual Koalas visit. In drier inland habitats home ranges may be more than 100 hectares for each Koala.

The relatively sedentary and localised movements of koalas in a socially stable breeding aggregation are in stark contrast to the movements of dispersing koalas of both sexes (those leaving their maternal home range to establish a home range of their own) and other transient members of koala society. Breeding activity on the part of the mother usually initiates the dispersal phase of the young from her previous breeding season. Between 20-36 months of age young Koalas disperse from their natal home ranges (about 20% of the total population), a significant proportion of which are males. Dispersal distances vary from 0.3 to 10.6 km with an average of 3.5 km.

**Koala tree use**

Koalas generally favour habitats on soils with higher fertility and moisture availability. Koalas tend to prefer younger foliage containing more nitrogen, less fibre and more moisture and sugars providing an increase in digestibility compared to mature foliage. During drought conditions trees will produce less new foliage and, as the leaves age, nitrogen content of foliage reduces and may impose severe restrictions on the ability of Koalas to satisfy their nutritional needs. Captive Koalas appear to reject foliage when crude protein levels (highly correlated with nitrogen content) fall below about 10%. Because of the great range in the level of leaf constituents both within and between species, dietary requirements over the long-term are best met by offering a wide assortment of food choices, provided by different species. This may look like a “scattergun” approach to planting, but in reality we want to recreate a natural landscape, albeit with the emphasis on trees known to be preferred by Koalas.

Some additional understanding of the interaction between Koalas and their food sources comes from research focussed on the role of nutrients as food attractants contrasted with the role of toxic chemicals as feeding deterrents. It is thought that where eucalypts grow in nutrient-rich areas, more of the tree’s limited energy and nutrient budgets can be directed towards production of extra foliage rather than the production of “anti-foodants” such as terpenes and phenolic compounds which discourage consumption of foliage by arboreal mammals. Individual trees of the same species may have highly variable levels of anti-foodant compounds; Koalas actively avoid eating leaves from these individuals even though they might be preferred food trees. For example, one research project found that Koalas fed *E. melliodora* (Yellow Box) reduced their leaf intake by half when the concentration of the phenolic compound sideroxylonal was increased above a certain threshold. This may explain why Koalas eat Stringybarks and Ironbarks in some locations but not in others. Indeed, this may be why Koalas will feed on one tree but not its neighbour, even though to our inexpert human eyes the trees appear almost identical; this provides further confirmation of the “scattergun” approach to planting.

Within any particular area, only a few Eucalyptus species will be preferentially utilised while a variety of other species, including some non-eucalypts,
are utilised opportunistically for feeding, social purposes or shelter. We have limited the list of species to eucalypts as we consider these trees to be the limiting resource (i.e. food) for koalas. Some eucalypts species are ranked as primary species, these have a significantly higher usage than secondary species, secondary species in turn have a significantly higher usage than supplementary species. Some Stringybarks and Ironbarks may be ranked as secondary species in localised areas with better soils and nutrient availability, however in other areas they are supplementary species and so we have excluded these from the list. It is interesting to note that some research has shown that alpha males only allow access to primary food trees during the breeding season, perhaps as a mating incentive. Tree preferences among secondary species are also known to change seasonally in some areas, and it may be useful to plant a few tree species with denser foliage for shelter on hot days in areas with warmer climates; these could be acacias, casuarinas, melaleucas or cypress species.

Forests and woodlands closer to the coast have a greater variety of species, most coastal or tablelands LGAs in the list have seven species listed, and suitable soil or geology types are included which are relevant to each LGA. In drier inland areas there may be as few as four species suitable for Koalas because of a lower eucalypt species diversity. In all areas there is at least one Primary species, if possible plantings of these key species should be considered as the core of any habitat replanting.

**Climate Change**

“The seasons will go back to what they used to be”. You hear farmers and gardeners sometimes repeat this mantra, but not as often as they used to only a few years ago. According to the CSIRO the Murray-Darling Basin (MDB) and SE Queensland regions are experiencing the longest drought on record, the 13-year period from 1997 to 2009 has been the driest since 1900 and rainfall has decreased by 11.4%. Winter runoff (when farmers want their dams filled) has decreased an average of 25% for the MDB and by as much as 40% in Victoria. Average temperatures have increased by 1°C since 1900. A 1°C increase in temperature is equivalent to 100 kilometres in latitude or 100 metres in elevation, further temperature increases will result in many eucalypt species being outside their climatic “comfort zone”. AKF-funded research has already shown that Koalas have disappeared from much of the Queensland Mulga Lands in the last 20 years.

The old paradigm was to “plant what’s there, using stock with local provenance”. In 50 years those trees might not be doing too well, and they will certainly be pumping out anti-foodants to stop Koalas eating them just so those trees can survive. What to do? Well, how about planting some local species, plus a few from different areas to “hedge your bets”, so you need to consider planting species from further north or species that used to thrive at lower elevations.

**Where the planting should be**

It is pointless to plant a few trees willy-nilly and expect them to be crowded with Koalas in a few years. We have pointed out that a variety of species (including a primary species) will provide the best resource for Koalas, and that the typical home range of a Koala is at least one or two hectares in
size, and a breeding aggregation requires at least 5 hectares. Tree spacings of 10 metres would require 100, 200 or 500 mature trees respectively, and a modest 20% survival rate would require initial plantings of 500, 1000 2500 tubestocks. That's a lot of trees to plant!

The configuration of habitat (fragmentation, patch size, distance between patches etc) is the science of landscape ecology. AKF-funded research projects have examined different landscapes and evaluated which habitat configurations work best to conserve and enhance existing habitats where Koalas live. Some of the questions answered by the research are:

*How much habitat is sufficient to maintain a viable Koala population?* At least 40-50% of the landscape should be primary and secondary koala habitat for a one kilometre radius around where Koalas occur.

*How big do patches need to be?* Patches should be larger than 50-100 ha in size unless they are part of a cluster of highly connected patches.

*What shape should patches be?* Reduction of edge effects is crucial, a round patch has less “edge” than a long narrow strip.

*How do we maintain the quality of koala habitat patches and linkages?* Within koala habitat patches, or corridors, we need to maintain sufficient proportions of mature preferred koala food tree species (i.e., greater than 30%).

*What is the maximum distance between patches?* Koalas easily move 100 – 200 metres between patches provided there are no barriers or threats.

*How do we maintain and restore habitat connectivity?* We can target smaller patches and increase their size if they link larger blocks of koala habitat.

*How to minimise impacts from road networks?* Avoid constructing new roads or expand existing roads within and between koala habitat patches.

*How do we minimise predation by dogs?* Predation by feral and domestic dogs is a key contributor to declines in Koala populations. Koalas have to find a tree very quickly to escape potential dog attack.

A publication available on the AKF website “Planning Guidelines for Koala Conservation and Recovery - A guide to best planning practice” provides detailed answers to these questions. It is a synthesis of four years research and describes planning objectives, planning guidelines and on-ground actions. A summary of the science behind the answers to each question is included to help understand the logic. The Guidelines have been downloaded over 2000 times, and can be found at [www.savethekoala.com/our-work/conservation-and-research](http://www.savethekoala.com/our-work/conservation-and-research)

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[www.savethekoala.com](http://www.savethekoala.com)
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Tablelands Regional Council
Toowoomba Regional Council
Townsville City
Western Downs Regional Council
Whitsunday Regional Council

South Australia
Adelaide City Council
Adelaide Hills Council
Alexandrina Council
Campbelltown City Council
City of Burnside
City of Marion
City of Mitcham
City of Mount Gambier
City of Onkaparinga
City of Playford
City of Port Adelaide Enfield
City of Prospect
City of Salisbury
City of Tea Tree Gully
City of Unley
City of Victor Barbor
Coorong District Council
District Council of Robe
Kangaroo Island Council
Kingston District Council
Light Regional Council
Mid Murray Council
Narracoorte Lucindale Council
Tatiara District Council
The Barossa Council
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253 Whitehorse
254 Whittlesea
255 Wodonga
256 Wyndham
257 Yarra Ranges
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### Australian Capital Territory

<table>
<thead>
<tr>
<th>Scientific Name and/or subspecies</th>
<th>Common Name</th>
<th>Preferred soil type and location</th>
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<tbody>
<tr>
<td><strong>E. blakely</strong></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
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<tr>
<td><strong>E. bridgesiana</strong></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm. Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
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<td><strong>E. camaldulensis ssp. camaldulensis</strong></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
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<td><strong>E. mannifera ssp. mannifera</strong></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
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<tr>
<td><strong>E. pauciflora ssp. pauciflora</strong></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
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<tr>
<td><strong>E. viminalis ssp. viminalis</strong></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
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<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
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<tr>
<td><em>E. polyanthemos ssp. vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
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<td><strong>E. conica</strong></td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. nicholii</strong></td>
<td>Narrow-leaved Black Peppermint</td>
<td>Prefers shallow well drained lower slopes in infertile granite-derived soils, high frost and drought tolerance, annual rainfall 800-1100 mm.</td>
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<td><strong>E. pauciflora ssp. pauciflora</strong></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. prava</strong></td>
<td>Orange Gum, Moonbi Red Gum</td>
<td>Suitable for dry, poor skeletal soils on acid granite or sandstone, very frost and drought tolerant, annual rainfall 800-1000 mm.. Small to medium-sized tree.</td>
</tr>
<tr>
<td><strong>E. viminalis ssp. viminalis</strong></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
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### Scientific Name and/or subspecies

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<tbody>
<tr>
<td><strong>E. bancroftii</strong></td>
<td>Orange Gum</td>
<td>Suitable for coastal, sandy, infertile gently sloping lowland sites with poor drainage, tolerates extended dry periods, frost and wind tolerant, annual rainfall 900-1600 mm.</td>
</tr>
<tr>
<td><strong>E. microcorys</strong></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. moluccana</strong></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><strong>E. propinqua</strong></td>
<td>Small-fruitied Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><strong>E. resinifera</strong> ssp. hemilampra</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><strong>E. robusta</strong></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. tereticornis</strong> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### NSW: Bathurst Regional Council

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<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. goniocalyx</td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. mannifera</em> ssp. mannifera</td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. pauciflora</td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. polyanthemos</td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, medium to heavy clays clay, tolerates medium frosts, annual rainfall 450-800 mm.</td>
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**NSW: Bega Valley Shire Council**

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<tr>
<td><em>E. baueriana</em></td>
<td>Blue box, Round-leaved box</td>
<td>Prefers clay/loam alluvial soils on lower well-drained slopes adjacent to streams, tolerates drought but not heavy frost, annual rainfall 700-1100 mm.</td>
</tr>
<tr>
<td><em>E. botryoides</em></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. longifolia</em></td>
<td>Woollybutt</td>
<td>Prefers near coastal soils of medium fertility, especially on alluvial flats, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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*Note: Species shown in bold are Primary Koala Food Trees*
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<tr>
<td><strong>E. grandis</strong></td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
</tr>
<tr>
<td><strong>E. microcorys</strong></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. moluccana</strong></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><strong>E. propinqua</strong></td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><strong>E. resinifera</strong> ssp. hemilampra</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><strong>E. robusta</strong></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. tereticornis</strong> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### NSW: Berrigan Shire Council

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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<tr>
<td><em>E. amplifolia</em> ssp. <em>amplifolia</em></td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. parramattensis</em> ssp. <em>parramattensis</em></td>
<td>Parramatta Red Gum</td>
<td>Prefers low moist areas alongside drainage lines and adjacent to wetlands with sandy soils, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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**NSW: Bland Shire Council**

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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. conica</em></td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. intertexta</em></td>
<td>Inland red box, Gum coolibah, Smooth-barked coolibah, Western red box, Bastard Box</td>
<td>Suitable for acidic well-drained sandy or sandy loam soils on slightly higher parts of plains, not on heavy clay soil floodplains, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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### NSW: Blayney Shire Council

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<tr>
<td><em>E. albems</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora ssp. pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. mannifera ssp. gullickii</em></td>
<td>Brittle gum, Red spotted gum, Mountain spotted gum</td>
<td>Suitable for a variety of slightly acidic soils adjacent to swampy cold, frost-prone sites, annual rainfall 800-1400 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. intertexta</em></td>
<td>Inland red box, Gum coolibah, Smooth-barked coolibah, Western red box, Bastard Box</td>
<td>Suitable for acidic well-drained sandy or sandy loam soils on slightly higher parts of plains, not on heavy clay soil floodplains, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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</tr>
<tr>
<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx ssp. goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. polyanthemos</em></td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, medium to heavy clays clay, tolerates medium frosts, annual rainfall 450-800 mm.</td>
</tr>
</tbody>
</table>

Note: Species shown in bold are Primary Koala Food Trees
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<tbody>
<tr>
<td><em>E. camaldulensis</em> ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged</td>
</tr>
<tr>
<td></td>
<td></td>
<td>deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost</td>
</tr>
<tr>
<td></td>
<td></td>
<td>tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. coolabah</em> ssp. coolabah</td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek</td>
</tr>
<tr>
<td></td>
<td></td>
<td>flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
</tbody>
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NSW: Brewarrina Shire Council

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<tbody>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. coolabah</em> ssp. <em>coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. intertexta</em></td>
<td>Inland red box, Gum coolibah, Smooth-barked coolibah, Western red box, Bastard Box</td>
<td>Suitable for acidic well-drained sandy or sandy loam soils on slightly higher parts of plains, not on heavy clay soil floodplains, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
</tbody>
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### NSW: Byron Shire Council

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<tbody>
<tr>
<td>E. <em>microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td>E. <em>moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td>E. <em>propinqua</em></td>
<td>Small-fruit Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td>E. <em>resinifera</em> ssp. <em>hemilampra</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td>E. <em>robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td>E. <em>seeana</em></td>
<td>Narrow-leaved Red Gum</td>
<td>Suitable for lower elevations on swampy sandy soils or poorly drained shallow soils on slopes, annual rainfall 1000-1800 mm.</td>
</tr>
<tr>
<td>E. <em>tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
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### NSW: Cabonne Shire Council

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<tbody>
<tr>
<td><strong>E. camaldulensis ssp. camaldulensis</strong></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. dalrympleana ssp. dalrympleana</strong></td>
<td>Mountain gum, Mountain white gum, White gum, Broad-leaved ribbon gum</td>
<td>Suitable for higher elevations on semi sheltered upper slopes with moist deeper soils, swampy flats, frost and snow tolerant, drought tolerant, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><strong>E. dealbata</strong></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><strong>E. dwyeri</strong></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><strong>E. goniocalyx ssp. goniocalyx</strong></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. microcarpa</strong></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos ssp. polyanthemos</strong></td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, medium to heavy clays clay, tolerates medium frosts, annual rainfall 450-800 mm.</td>
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Note: Species shown in bold are Primary Koala Food Trees
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<tr>
<td><em>E. amplifolia</em> ssp. <em>amplifolia</em></td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. baueriana</em></td>
<td>Blue box, Round-leaved box</td>
<td>Prefers clay/loam alluvial soils on lower well-drained slopes adjacent to streams, tolerates drought but not heavy frost, annual rainfall 700-1100 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. parramattensis</em> ssp. <em>parramattensis</em></td>
<td>Parramatta Red Gum</td>
<td>Prefers low moist areas alongside drainage lines and adjacent to wetlands with sandy soils, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. piperita</em> ssp. <em>piperita</em></td>
<td>Sydney Peppermint</td>
<td>Best grown on sandstone-derived alluvial soils on south or east-facing slopes and gullies (cooler and moister sites), drought tolerant, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<tr>
<td><em>E. amplifolia</em> ssp. <em>amplifolia</em></td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. baueriana</em></td>
<td>Blue box, Round-leaved box</td>
<td>Prefers clay/loam alluvial soils on lower well-drained slopes adjacent to streams, tolerates drought but not heavy frost, annual rainfall 700-1100 mm.</td>
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<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
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<tr>
<td><em>E. parramattensis</em> ssp. <em>parramattensis</em></td>
<td>Parramatta Red Gum</td>
<td>Prefers low moist areas alongside drainage lines and adjacent to wetlands with sandy soils, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. intertexta</em></td>
<td>Inland red box, Gum coolibah, Smooth-barked coolibah, Western red box, Bastard Box</td>
<td>Suitable for acidic well-drained sandy or sandy loam soils on slightly higher parts of plains, not on heavy clay soil floodplains, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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### NSW: Cessnock City Council

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<tr>
<td><em>E. amplifolia</em> ssp. <em>amplifolia</em></td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. parramattensis</em> ssp. <em>decadens</em></td>
<td>Earp’s Gum, Drooping Red Gum</td>
<td>Suitable for deep sandy low-nutrient swampy soils with a high water table, low salt-tolerance, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. racemosa</em> ssp. <em>racemosa</em> (<em>E. signata</em>)</td>
<td>Scribbly Gum</td>
<td>Suitable for shallow infertile sandy soils over sandstone, groundwater dependent, annual rainfall 900-1400 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
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Note: Species shown in bold are Primary Koala Food Trees
### NSW: Clarence Valley Council

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<tr>
<td><strong>E. bancroftii</strong></td>
<td>Orange Gum</td>
<td>Suitable for coastal, sandy, infertile gently sloping lowland sites with poor drainage, tolerates extended dry periods, frost and wind tolerant, annual rainfall 900-1600 mm.</td>
</tr>
<tr>
<td><strong>E. microcorys</strong></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. moluccana</strong></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><strong>E. propinqua</strong></td>
<td>Small-fruit Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><strong>E. resinifera</strong> ssp. hemilampra</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><strong>E. robusta</strong></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. tereticornis</strong> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. intertexta</em></td>
<td>Inland red box, Gum coolibah, Smooth-barked coolibah, Western red box, Bastard Box</td>
<td>Suitable for acidic well-drained sandy or sandy loam soils on slightly higher parts of plains, not on heavy clay soil floodplains, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. vicina</em></td>
<td>Manara Hills red gum</td>
<td>Grows in shallow dry soils on siliceous ridges, annual rainfall 400-600 mm.</td>
</tr>
</tbody>
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NSW: Coffs Harbour City Council

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<tr>
<td><em>E. biturbinata</em></td>
<td>Grey Gum</td>
<td>Suitable for higher elevation, medium-fertility soils on slopes and flats and ridges, annual rainfall&gt;1000 mm, medium frost and drought tolerance, wind-tolerant, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. resinifera ssp. hemilampra</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<tr>
<td><strong>E. camaldulensis</strong> ssp. camaldulensis**</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. largiflorens</strong></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than E. camaldulensis, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. microcarpa</strong></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
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<tr>
<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
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</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. dalrympleana</em> ssp. dalrympleana</td>
<td>Mountain gum, Mountain white gum, White gum, Broad-leaved ribbon gum</td>
<td>Suitable for higher elevations on semi sheltered upper slopes with moist deeper soils, swampy flats, frost and snow tolerant, drought tolerant, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. mannifera</em> ssp. mannifera</td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. pauciflora</td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. racemosa</em> ssp. rossii</td>
<td>Narrow-leaved Scribbly Gum</td>
<td>Suitable tableland areas with shallow sandy soils on sandstone ridges or rises, annual Rainfall 600-800 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### NSW: Coonamble Shire Council

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<tr>
<td>E. chloroclada</td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (“sand monkeys”), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td>E. coolabah ssp. coolabah</td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td>E. largiflorens</td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than E. camaldulensis, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><strong>E. pilligaensis</strong></td>
<td>Narrow-leaved Grey Box, Pilliga Box</td>
<td>Prefers heavier soils, but also grows on sandy or light loam soils of moderate fertility on low flat sites, tolerates light frosts, annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td>E. populnea</td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
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<td><em>E. camaldulensis ssp. camaldulensis</em></td>
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<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx ssp. goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. macrorhyncha ssp. macrorhyncha</em></td>
<td>Red stringybark</td>
<td>Suitable for relatively dry, poor soils of hills and tablelands, tolerates cold and drought, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
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<td>E. <em>largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than E. <em>camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td>E. <em>melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
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<tr>
<td>E. <em>microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loamy soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
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<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
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</tr>
<tr>
<td><em>E. conica</em></td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
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<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
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<td><em>E. camaldulensis ssp. camaldulensis</em></td>
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</tr>
<tr>
<td><em>E. conica</em></td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
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<tr>
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<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
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<tr>
<td>E. amplifolia ssp. amplifolia</td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td>E. glaucina</td>
<td>Slaty Red Gum</td>
<td>Suitable for deep, moderately fertile moist soils on coastal ranges, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td>E. microcorys</td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td>E. moluccana</td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td>E. propinqua</td>
<td>Small-fruitied Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td>E. punctata</td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td>E. tereticornis ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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# NSW: Eurobodalla Shire Council

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<td><em>E. baueriana</em></td>
<td>Blue box, Round-leaved box</td>
<td>Prefers clay/loam alluvial soils on lower well-drained slopes adjacent to streams, tolerates drought but not heavy frost, annual rainfall 700-1100 mm.</td>
</tr>
<tr>
<td><em>E. botryoides</em></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><em>E. globulus ssp. maidenii</em></td>
<td>Maiden’s gum</td>
<td>Prefers wetter areas with fertile well-drained heavy clay loam soil in valleys in subcoastal ranges, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><em>E. longifolia</em></td>
<td>Woollybutt</td>
<td>Prefers near coastal soils of medium fertility, especially on alluvial flats, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. muelleriana</em></td>
<td>Yellow Stringybark</td>
<td>Suitable for nutritionally poor soils on coastal plains and foothills but grows well on well-drained deep clay loams, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<tr>
<td>E. albens</td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td>E. camaldulensis ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
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<tr>
<td>E. chloroclada</td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (&quot;sand monkeys&quot;), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td>E. conica</td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td>E. dwyeri</td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
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<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<tr>
<td>E. populnea</td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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Note: Species shown in bold are Primary Koala Food Trees
### NSW: Gilgandra Shire Council

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<tbody>
<tr>
<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><strong>E. camaldulensis</strong> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. chloroclada</em></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial loams (&quot;sand monkeys&quot;), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><em>E. conica</em></td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. dealbata</strong></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. pilligaensis</em></td>
<td>Narrow-leaved Grey Box, Pilliga Box</td>
<td>Prefers heavier soils, but also grows on sandy or light loam soils of moderate fertility on low flat sites, tolerates light frosts, annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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<tr>
<td><strong>E. banksii</strong></td>
<td>Tenterfield Woolybutt</td>
<td>Suitable for sandy infertile well-drained soils derived from granite and porphyry hills, e.g. on the western side of the Northern Tablelands, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><strong>E. bridgesiana</strong></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><strong>E. dalrympleana ssp. heptantha</strong></td>
<td>Mountain gum, Mountain white gum, White gum, Broad-leaved ribbon gum</td>
<td>Prefers slopes and plateaus with deeper loamy soils, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><strong>E. nicholii</strong></td>
<td>Narrow-leaved Black Peppermint</td>
<td>Prefers shallow well drained lower slopes in infertile granite-derived soils, high frost and drought tolerance, annual rainfall 800-1100 mm.</td>
</tr>
<tr>
<td><strong>E. nova-anglica</strong></td>
<td>New England Peppermint, Black peppermint</td>
<td>Suitable for poorly drained loam-clay soils, wetter granitic and basaltic soils in valley flats subject to cold air drainage, high frost tolerance, medium drought tolerance, annual rainfall 800-1000 mm.</td>
</tr>
<tr>
<td><strong>E. prava</strong></td>
<td>Orange Gum, Moonbi Red Gum</td>
<td>Suitable for dry, poor skeletal soils on acid granite or sandstone, very frost and drought tolerant, annual rainfall 800-1000 mm. Small to medium-sized tree.</td>
</tr>
<tr>
<td><strong>E. viminalis ssp. viminalis</strong></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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**NSW: Gloucester Shire Council**

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<tr>
<td><em>E. amplifolia ssp. amplifolia</em></td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. biturbinata</em></td>
<td>Grey Gum</td>
<td>Suitable for higher elevation, medium-fertility soils on slopes and flats and ridges, annual rainfall&gt;1000 mm, medium frost and drought tolerance, wind-tolerant, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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www.savethekoala.com
**NSW: Gosford City Council**

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<tr>
<td><em>E. botryoides</em></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><em>E. haemastoma</em></td>
<td>Broad-leaved Scribbly Gum, Scribbly Gum</td>
<td>Suitable for very poor dry sandstone-derived soils, does not tolerate wet soils, annual rainfall 1000-1600 mm. Low height.</td>
</tr>
<tr>
<td><em>E. longifolia</em></td>
<td>Woollybutt</td>
<td>Prefers near coastal soils of medium fertility, especially on alluvial flats, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. resinifera</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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# NSW: Goulburn Mulwaree Council

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<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx ssp. goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. mannifera ssp. mannifera</em></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluviats, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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www.savethekoala.com
### NSW: Great Lakes Council

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<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. racemosa ssp. racemosa (E. signata)</em></td>
<td>Scribbly Gum</td>
<td>Suitable for shallow infertile sandy soils over sandstone, groundwater dependent, annual rainfall 900-1400 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. resinifera ssp. resinifera</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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**NSW: Greater Hume Shire Council**

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<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
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<tr>
<td>E. grandis</td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
</tr>
<tr>
<td>E. microcorys</td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td>E. moluccana</td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
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<td>E. propinqua</td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td>E. resinifera ssp. resinifera</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td>E. robusta</td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
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<tr>
<td>E. tereticornis ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### NSW: Griffith City Council

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<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
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<tr>
<td><strong>E. camaldulensis ssp. camaldulensis</strong></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. dwyeri</strong></td>
<td>Dwyer's Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><strong>E. intertexta</strong></td>
<td>Inland red box, Gum coolibah, Smooth-barked coolibah, Western red box, Bastard Box</td>
<td>Suitable for acidic well-drained sandy or sandy loam soils on slightly higher parts of plains, not on heavy clay soil floodplains, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><strong>E. largiflorens</strong></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than E. camaldulensis, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. populnea</strong></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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## NSW: Gundagai Shire Council

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<td><em>E. goniocalyx ssp. goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
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<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. polyanthemos</em></td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, medium to heavy clays clay, tolerates medium frosts, annual rainfall 450-800 mm.</td>
</tr>
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## NSW: Gunnedah Shire Council

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<td><em>E. chloroclada</em></td>
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<td>Prefers alluvial sandy loams (&quot;sand monkeys&quot;), annual rainfall 500-700 mm.</td>
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<td><em>E. dealbata</em></td>
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<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
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<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
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Note: Species shown in bold are Primary Koala Food Trees
### NSW: Guyra Shire Council

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<tbody>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. dalrympleana ssp. heptantha</em></td>
<td>Mountain gum, Mountain white gum, White gum, Broad-leaved ribbon gum</td>
<td>Prefers slopes and plateaus with deeper loamy soils, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. nicholii</em></td>
<td>Narrow-leaved Black Peppermint</td>
<td>Prefers shallow well drained lower slopes in infertile granite-derived soils, high frost and drought tolerance, annual rainfall 800-1100 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora ssp. pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. prava</em></td>
<td>Orange Gum, Moonbi Red Gum</td>
<td>Suitable for dry, poor skeletal soils on acid granite or sandstone, very frost and drought tolerant, annual rainfall 800-1000 mm. Small to medium-sized tree.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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<tr>
<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis</em> ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. chloroclada</em></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (&quot;sand monkeys&quot;), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<tr>
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<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx ssp. goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
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<tr>
<td><em>E. microcarpa</em></td>
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<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<tr>
<td><strong>E. amplifolia ssp. amplifolia</strong></td>
<td><strong>Cabbage gum</strong></td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><strong>E. baueriana</strong></td>
<td>Blue box, Round-leaved box</td>
<td>Prefers clay/loam alluvial soils on lower well-drained slopes adjacent to streams, tolerates drought but not heavy frost, annual rainfall 700-1100 mm.</td>
</tr>
<tr>
<td><strong>E. michaeliana</strong></td>
<td>Brittle Gum, Hillgrove gum</td>
<td>Suitable for sandstone areas, drought tolerant, frost-tolerant, clayey to sandy soils, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><strong>E. moluccana</strong></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><strong>E. parramattensis ssp. parramattensis</strong></td>
<td>Parramatta Red Gum</td>
<td>Prefers low moist areas alongside drainage lines and adjacent to wetlands with sandy soils, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><strong>E. punctata</strong></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><strong>E. tereticornis ssp. tereticornis</strong></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
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<td><strong>E. bridgesiana</strong></td>
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<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><strong>E. camaldulensis</strong> ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. dealbata</strong></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><strong>E. exserta</strong></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><strong>E. populnea</strong></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><strong>E. prava</strong></td>
<td>Orange Gum, Moonbi Red Gum</td>
<td>Suitable for dry, poor skeletal soils on acid granite or sandstone, very frost and drought tolerant, annual rainfall 800-1000 mm. Small to medium-sized tree.</td>
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### NSW: Jerilderie Shire Council

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</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
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<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
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<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. vicina</em></td>
<td>Manara Hills red gum</td>
<td>Grows in shallow dry soils on siliceous ridges, annual rainfall 400-600 mm.</td>
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### NSW: Kempsey Shire Council

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<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. racemosa ssp. racemosa (E. signata)</em></td>
<td>Scribbly Gum</td>
<td>Suitable for shallow infertile sandy soils over sandstone, groundwater dependent, annual rainfall 900-1400 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. resinifera ssp. hemilampra</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td><em>E. amplifolia</em> ssp. <em>amplifolia</em></td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. biturbinata</em></td>
<td>Grey Gum</td>
<td>Suitable for higher elevation, medium-fertility soils on slopes and flats and ridges, annual rainfall&gt;1000 mm, medium frost and drought tolerance, wind-tolerant, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
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<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. seeana</em></td>
<td>Narrow-leaved Red Gum</td>
<td>Suitable for lower elevations on swampy sandy soils or poorly drained shallow soils on slopes, annual rainfall 1000-1800 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td>E. dwyeri</td>
<td>Dwyer's Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td>E. intertexta</td>
<td>Inland red box, Gum coolibah, Smooth-barked coolibah, Western red box, Bastard Box</td>
<td>Suitable for acidic well-drained sandy or sandy loam soils on slightly higher parts of plains, not on heavy clay soil floodplains, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td>E. largiflorens</td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than E. camaldulensis, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td>E. populnea</td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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<td><em>E. longifolia</em></td>
<td>Woollybutt</td>
<td>Prefers near coastal soils of medium fertility, especially on alluvial flats, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. racemosa ssp. racemosa (E. signata)</em></td>
<td>Scribbly Gum</td>
<td>Suitable for shallow infertile sandy soils over sandstone, groundwater dependent, annual rainfall 900-1400 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. resinifera ssp. resinifera</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm. Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red iron gum</td>
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<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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</tr>
<tr>
<td>E. grandis</td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
</tr>
<tr>
<td>E. microcorys</td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td>E. moluccana</td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td>E. propinqua</td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td>E. resinifera ssp. hemilampra</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td>E. seeana</td>
<td>Narrow-leaved Red Gum</td>
<td>Suitable for lower elevations on swampy sandy soils or poorly drained shallow soils on slopes, annual rainfall 1000-1800 mm.</td>
</tr>
<tr>
<td>E. tereticornis ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. mannifera ssp. mannifera</em></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora ssp. pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. polyanthemos</em></td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, medium to heavy clays clay, tolerates medium frosts, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### NSW: Liverpool City Council

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<td><em>E. amplifolia</em> ssp. <em>amplifolia</em></td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. baueriana</em></td>
<td>Blue box, Round-leaved box</td>
<td>Prefers clay/loam alluvial soils on lower well-drained slopes adjacent to streams, tolerates drought but not heavy frost, annual rainfall 700-1100 mm.</td>
</tr>
<tr>
<td><em>E. longifolia</em></td>
<td>Woollybutt</td>
<td>Prefers near coastal soils of medium fertility, especially on alluvial flats, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. parramattensis</em> ssp. <em>parramattensis</em></td>
<td>Parramatta Red Gum</td>
<td>Prefers low moist areas alongside drainage lines and adjacent to wetlands with sandy soils, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### NSW: Liverpool Plains Shire Council

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<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. conica</em></td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
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</tr>
<tr>
<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer's Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluviats, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
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<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
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<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
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<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. <em>resinifera</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td><em>E. albens</em></td>
<td>White box</td>
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<tr>
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<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
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<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
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<tr>
<td><em>E. mannifera ssp. mannifera</em></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
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</tr>
<tr>
<td><em>E. chloroclada</em></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (“sand monkeys”), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><em>E. coolabah</em> ssp. <em>coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. pilligaensis</em></td>
<td>Narrow-leaved Grey Box, Pilliga Box</td>
<td>Prefers heavier soils, but also grows on sandy or light loam soils of moderate fertility on low flat sites, tolerates light frosts, annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvious, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
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<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
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</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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### NSW: Muswellbrook Shire Council

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<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
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<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
</tbody>
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Note: Species shown in bold are Primary Koala Food Trees

www.savethekoala.com
### NSW: Nambucca Shire Council

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<tbody>
<tr>
<td><strong>E. grandis</strong></td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
</tr>
<tr>
<td><strong>E. microcorys</strong></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. moluccana</strong></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><strong>E. propinqua</strong></td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><strong>E. resinifera</strong> ssp. hemilampra</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><strong>E. robusta</strong></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. tereticornis</strong> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red ironung</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### NSW: Narrabri Shire Council

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<tr>
<td><strong>E. albens</strong></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><strong>E. blakelyi</strong></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><strong>E. camaldulensis ssp. camaldulensis</strong></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. chloroclada</strong></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (“sand monkeys”), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td>E. coolabah ssp. coolabah</td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><strong>E. pilligaensis</strong></td>
<td>Narrow-leaved Grey Box, Pilliga Box</td>
<td>Prefers heavier soils, but also grows on sandy or light loam soils of moderate fertility on low flat sites, tolerates light frosts, annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><strong>E. populnea</strong></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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**NSW: Narrandera Shire Council**

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<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer's Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. chloroclada</em></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (&quot;sand monkeys&quot;), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
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<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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# NSW: Newcastle City Council

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<tr>
<td><em>E. grandis</em></td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. racemosa</em> ssp. racemosa (E. signata)</td>
<td>Scribbly Gum</td>
<td>Suitable for shallow infertile sandy soils over sandstone, groundwater dependent, annual rainfall 900-1400 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. resinifera</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td><strong>E. blakelyi</strong></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><strong>E. bridgesiana</strong></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><strong>E. dalrympleana ssp. dalrympleana</strong></td>
<td>Mountain gum, Mountain white gum, White gum, Broad-leaved ribbon gum</td>
<td>Suitable for higher elevations on semi sheltered upper slopes with moist deeper soils, swampy flats, frost and snow tolerant, drought tolerant, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><strong>E. goniocalyx ssp. goniocalyx</strong></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora ssp. pauciflora</strong></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos ssp. polyanthemos</strong></td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, medium to heavy clays clay, tolerates medium frosts, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis ssp. viminalis</strong></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
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<td>Suitable for higher elevations on semi sheltered upper slopes with moist deeper soils, swampy flats, frost and snow tolerant, drought tolerant, annual rainfall 800-1300 mm.</td>
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<tr>
<td><em>E. goniocalyx ssp. goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
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<tr>
<td><em>E. pauciflora ssp. pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
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<tr>
<td><em>E. polyanthemos ssp. polyanthemos</em></td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, medium to heavy clays clay, tolerates medium frosts, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### NSW: Palerang Council

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<td>Mountain gum, Mountain white gum, White gum, Broad-leaved ribbon gum</td>
<td>Suitable for higher elevations on semi sheltered upper slopes with moist deeper soils, swampy flats, frost and snow tolerant, drought tolerant, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. mannifera</em> ssp. <em>mannifera</em></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soil includes alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. racemosa</em> ssp. <em>rossii</em></td>
<td>Narrow-leaved Scribbly Gum</td>
<td>Suitable tableland areas with shallow sandy soils on sandstone ridges or rises, annual rainfall 600-800 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or</td>
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Scientific Name and/or subspecies | Common Name | Preferred soil type and location
--- | --- | ---
E. *albens* | White box | Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.

*E. camaldulensis* ssp. *camaldulensis* | River Red Gum | Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.

E. *conica* | Fuzzy Box | Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 325-750 mm.

E. *dwyeri* | Dwyer’s Red Gum | Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.

E. *melliodora* | Yellow box, Honey box, Yellow ironbox | Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.

E. *microcarpa* | Grey box, Narrow-leaved box, Inland box | On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.

E. *papulnea* | Poplar box, Bimbil box | Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.

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**NSW: Penrith City Council**

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<td><em>E. amplifolia</em> ssp. <em>amplifolia</em></td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. baueriana</em></td>
<td>Blue box, Round-leaved box</td>
<td>Prefers clay/loam alluvial soils on lower well-drained slopes adjacent to streams, tolerates drought but not heavy frost, annual rainfall 700-1100 mm.</td>
</tr>
<tr>
<td><em>E. longifolia</em></td>
<td>Woollybutt</td>
<td>Prefers near coastal soils of medium fertility, especially on alluvial flats, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. parramattensis</em> ssp. <em>parramattensis</em></td>
<td>Parramatta Red Gum</td>
<td>Prefers low moist areas alongside drainage lines and adjacent to wetlands with sandy soils, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td>E. <em>botryoides</em></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td>E. <em>haemastoma</em></td>
<td>Broad-leaved Scribbly Gum, Scribbly Gum</td>
<td>Suitable for very poor dry sandstone-derived soils, does not tolerate wet soils, annual rainfall 1000-1600 mm. Low height.</td>
</tr>
<tr>
<td>E. <em>microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td>E. <em>punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td>E. <em>resinifera</em> ssp. <em>resinifera</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td>E. <em>robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td>Scientific Name and/or subspecies</td>
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</tr>
<tr>
<td>----------------------------------</td>
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<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><em>E. amplifolia</em> ssp. amplifolia</td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. grandis</em></td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
</tr>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruitied Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. resinifera</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
</tbody>
</table>
### NSW: Port Stephens Council

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<tbody>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. parramattensis ssp. decadens</em></td>
<td>Earp’s Gum, Drooping Red Gum</td>
<td>Suitable for deep sandy low-nutrient swampy soils with a high water table, low salinity tolerance, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. racemosa ssp. racemosa (E. signata)</em></td>
<td>Scribbly Gum</td>
<td>Suitable for shallow infertile sandy soils over sandstone, groundwater dependent, annual rainfall 900-1400 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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Note: Species shown in bold are Primary Koala Food Trees
**NSW: Queanbeyan City Council**

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<tbody>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. mannifera ssp. mannifera</em></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. polyanthemos</em></td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, medium to heavy clays clay, tolerates medium frosts, annual rainfall 450-800 mm. Suitable tableland areas with shallow sandy soils on sandstone ridges or rises, annual Rainfall 600-800 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. racemosa ssp. rossii</em></td>
<td>Narrow-leaved Scribbly Gum</td>
<td>Preferred lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### NSW: Richmond Valley Council

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<tr>
<td><em>E. bancroftii</em></td>
<td>Orange Gum</td>
<td>Suitable for coastal, sandy, infertile gently sloping lowland sites with poor drainage, tolerates extended dry periods, frost and wind tolerant, annual rainfall 900-1600 mm.</td>
</tr>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruit Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. resinifera ssp. hemilampra</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
</tbody>
</table>
**NSW: Shellharbour City Council**

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<tbody>
<tr>
<td><em>E. amplifolia</em> ssp. <em>amplifolia</em></td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. botryoides</em></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><em>E. haemastoma</em></td>
<td>Broad-leaved Scribbly Gum, Scribbly Gum</td>
<td>Suitable for very poor dry sandstone-derived soils, does not tolerate wet soils, annual rainfall 1000-1600 mm. Low height.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
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Note: Species shown in bold are Primary Koala Food Trees

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**NSW: Shoalhaven City Council**

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<tbody>
<tr>
<td><em>E. baueriana</em></td>
<td>Blue box, Round-leaved box</td>
<td>Prefers clay/loam alluvial soils on lower well-drained slopes adjacent to streams, tolerates drought but not heavy frost, annual rainfall 700-1100 mm.</td>
</tr>
<tr>
<td><em>E. botryoides</em></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><em>E. longifolia</em></td>
<td>Woollybutt</td>
<td>Prefers near coastal soils of medium fertility, especially on alluvial flats, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<tr>
<td><em>E. amplifolia</em> ssp. <em>amplifolia</em></td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. parramattensis</em> ssp. <em>parramattensis</em></td>
<td>Parramatta Red Gum</td>
<td>Prefers low moist areas alongside drainage lines and adjacent to wetlands with sandy soils, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
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**NSW: Snowy River Shire Council**

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<tbody>
<tr>
<td><em>E. albems</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. dalrympleana ssp. dalrympleana</em></td>
<td>Mountain gum, Mountain white gum, White gum, Broad-leaved ribbon gum</td>
<td>Suitable for higher elevations on semi sheltered upper slopes with moist deeper soils, swampy flats, frost and snow tolerant, drought tolerant, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. mannifera ssp. mannifera</em></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora ssp. pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### NSW: Sutherland Shire Council

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<tr>
<td><em>E. botryoides</em></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><em>E. haemastoma</em></td>
<td>Broad-leaved Scribbly Gum, Scribbly Gum</td>
<td>Suitable for very poor dry sandstone-derived soils, does not tolerate wet soils, annual rainfall 1000-1600 mm. Low height.</td>
</tr>
<tr>
<td><em>E. longifolia</em></td>
<td>Woollybutt</td>
<td>Prefers near coastal soils of medium fertility, especially on alluvial flats, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. resinifera</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### NSW: Tamworth Regional Council

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<tr>
<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. prava</em></td>
<td>Orange Gum, Moonbi Red Gum</td>
<td>Suitable for dry, poor skeletal soils on acid granite or sandstone, very frost and drought tolerant, annual rainfall 800-1000 mm.. Small to medium-sized tree.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
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<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvisals, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. nova-anglica</em></td>
<td>New England Peppermint, Black peppermint</td>
<td>Suitable for poorly drained loam-clay soils, wetter granitic and basaltic soils in valley flats subject to cold air drainage, high frost tolerance, medium drought tolerance, annual rainfall 800-1000 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora ssp. pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. prava</em></td>
<td>Orange Gum, Moonbi Red Gum</td>
<td>Suitable for dry, poor skeletal soils on acid granite or sandstone, very frost and drought tolerant, annual rainfall 800-1000 mm. Small to medium-sized tree.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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NSW: The Council of the Municipality of Kiama

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<td><em>E. amplifolia</em> ssp. <em>amplifolia</em></td>
<td><em>Cabbage gum</em></td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. botryoides</em></td>
<td><em>Bangalay, Southern mahogany</em></td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><em>E. haemastoma</em></td>
<td><em>Broad-leaved Scribbly Gum, Scribbly Gum</em></td>
<td>Suitable for very poor dry sandstone-derived soils, does not tolerate wet soils, annual rainfall 1000-1600 mm. Low height.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td><em>Coastal Grey Box, Grey box, Gum-topped box</em></td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td><em>Grey Gum</em></td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td><em>Swamp Mahogany</em></td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td><em>Forest red gum, Blue gum, Red irongum</em></td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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NSW: The Council of the Shire of Hornsby

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<tr>
<td><strong>E. baueriana</strong></td>
<td>Blue box, Round-leaved box</td>
<td>Prefers clay/loam alluvial soils on lower well-drained slopes adjacent to streams, tolerates drought but not heavy frost, annual rainfall 700-1100 mm.</td>
</tr>
<tr>
<td><strong>E. haemastoma</strong></td>
<td>Broad-leaved Scribbly Gum, Scribbly Gum</td>
<td>Suitable for very poor dry sandstone-derived soils, does not tolerate wet soils, annual rainfall 1000-1600 mm. Low height.</td>
</tr>
<tr>
<td><strong>E. microcorys</strong></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. punctata</strong></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><strong>E. resinifera ssp. resinifera</strong></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm. Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
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<tr>
<td><strong>E. robusta</strong></td>
<td>Swamp Mahogany</td>
<td></td>
</tr>
<tr>
<td><strong>E. tereticornis ssp. tereticornis</strong></td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### NSW: The Council of the Shire of Wakool

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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. haemastoma</em></td>
<td>Broad-leaved Scribbly Gum, Scribbly Gum</td>
<td>Suitable for very poor dry sandstone-derived soils, does not tolerate wet soils, annual rainfall 1000-1600 mm. Low height.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. parramattensis</em> ssp. <em>parramattensis</em></td>
<td>Parramatta Red Gum</td>
<td>Prefers low moist areas alongside drainage lines and adjacent to wetlands with sandy soils, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. <em>resinifera</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis</em> ssp. camaldulensis*</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. bicostata</td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. vestita</td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
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<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td>E. mannifera ssp. mannifera</td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td>E. nortonii</td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td>E. polyanthemos ssp. polyanthemos</td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, medium to heavy clays clay, tolerates medium frosts, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td>E. viminalis ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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<td><em>E. biturbinata</em></td>
<td>Grey Gum</td>
<td>Suitable for higher elevation, medium-fertility soils on slopes and flats and ridges, annual rainfall&gt;1000 mm, medium frost and drought tolerance, wind-tolerant, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. grandis</em></td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
</tr>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruitied Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. resinifera ssp. hemilampra</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
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<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
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<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. mannifera</em> ssp. mannifera</td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
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<td><em>E. tereticornis</em> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### NSW: Uralla Shire Council

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<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. dalrympleana ssp. heptantha</em></td>
<td>Mountain gum, Mountain white gum, White gum, Broad-leaved ribbon gum</td>
<td>Prefers slopes and plateaus with deeper loamy soils, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluviels, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. nova-anglica</em></td>
<td>New England Peppermint, Black peppermint</td>
<td>Suitable for poorly drained loam-clay soils, wetter granitic and basaltic soils in valley flats subject to cold air drainage, high frost tolerance, medium drought tolerance, annual rainfall 800-1000 mm.</td>
</tr>
<tr>
<td><em>E. prava</em></td>
<td>Orange Gum, Moonbi Red Gum</td>
<td>Suitable for dry, poor skeletal soils on acid granite or sandstone, very frost and drought tolerant, annual rainfall 800-1000 mm. Small to medium-sized tree.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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Note: Species shown in bold are Primary Koala Food Trees
### NSW: Urana Shire Council

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<td><strong>E. camaldulensis</strong> ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. largiflorens</strong></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than E. camaldulensis, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. microcarpa</strong></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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NSW: Wagga Wagga City Council

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<tbody>
<tr>
<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis</em> ssp. camaldulensis*</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer's Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. vestita*</td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
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</tr>
<tr>
<td><strong>E. bridgesiana</strong></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><strong>E. dalrympleana ssp. heptantha</strong></td>
<td>Mountain gum, Mountain white gum, White gum, Broad-leaved ribbon gum</td>
<td>Prefers slopes and plateaus with deeper loamy soils, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. nicholii</strong></td>
<td>Narrow-leaved Black Peppermint</td>
<td>Prefers shallow well drained lower slopes in infertile granite-derived soils, high frost and drought tolerance, annual rainfall 800-1100 mm. Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora ssp. pauciflora</strong></td>
<td>Snow gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis ssp. viminalis</strong></td>
<td>Manna gum</td>
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<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td>E. chloroclada</td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (&quot;sand monkeys&quot;), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td>E. coolabah ssp. coolabah</td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td>E. largiflorens</td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than E. camaldulensis, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td>E. populnea</td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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## NSW: Warringah Council

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<tr>
<td><strong>E. botryoides</strong></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><strong>E. haemastoma</strong></td>
<td>Broad-leaved Scribbly Gum, Scribbly Gum</td>
<td>Suitable for very poor dry sandstone-derived soils, does not tolerate wet soils, annual rainfall 1000-1600 mm. Low height.</td>
</tr>
<tr>
<td><strong>E. longifolia</strong></td>
<td>Woollybutt</td>
<td>Prefers near coastal soils of medium fertility, especially on alluvial flats, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><strong>E. punctata</strong></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><strong>E. resinifera</strong> ssp. resinifera</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><strong>E. robusta</strong></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. tereticornis</strong> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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**NSW: Warrumbungle Shire Council**

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<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. chloroalada</em></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (&quot;sand monkeys&quot;), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><em>E. conica</em></td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. pilligaensis</em></td>
<td>Narrow-leaved Grey Box, Pilliga Box</td>
<td>Prefers heavier soils, but also grows on sandy or light loam soils of moderate fertility on low flat sites, tolerates light frosts, annual rainfall 500-700 mm.</td>
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<td>Fuzzy Box</td>
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</tr>
<tr>
<td><strong>E. dealbata</strong></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><strong>E. dwyeri</strong></td>
<td>Dwyer's Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. microcarpa</strong></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
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<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
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<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. polyanthemos</em></td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, medium to heavy clays clay, tolerates medium frosts, annual rainfall 450-800 mm.</td>
</tr>
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## NSW: Wingecarribee Shire Council

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<td><em>E. amplifolia</em> ssp. <em>amplifolia</em></td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. mannifera</em> ssp. <em>mannifera</em></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### NSW: Wollondilly Shire Council

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<td><em>E. amplifolia</em> ssp. amplifolia</td>
<td>Cabbage gum</td>
<td>Suitable for deeper, heavier alluvial silty/clayey soils with poor drainage, e.g. on low sites or along watercourses, frost-tolerant, medium drought-tolerant, annual rainfall 650-1400 mm.</td>
</tr>
<tr>
<td><em>E. baueriana</em></td>
<td>Blue box, Round-leaved box</td>
<td>Prefers clay/loam alluvial soils on lower well-drained slopes adjacent to streams, tolerates drought but not heavy frost, annual rainfall 700-1100 mm.</td>
</tr>
<tr>
<td><em>E. longifolia</em></td>
<td>Woollybutt</td>
<td>Prefers near coastal soils of medium fertility, especially on alluvial flats, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. mannifera</em> ssp. gullickii</td>
<td>Brittle gum, Red spotted gum, Mountain spotted gum</td>
<td>Suitable for a variety of slightly acidic soils adjacent to swampy cold, frost-prone sites, annual rainfall 800-1400 mm.</td>
</tr>
<tr>
<td><em>E. parramattensis</em> ssp. parramattensis</td>
<td>Parramatta Red Gum</td>
<td>Prefers low moist areas alongside drainage lines and adjacent to wetlands with sandy soils, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
</tbody>
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Note: Species shown in bold are Primary Koala Food Trees

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<tbody>
<tr>
<td><em>E. botryoides</em></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. longifolia</em></td>
<td>Woollybutt</td>
<td>Prefers near coastal soils of medium fertility, especially on alluvial flats, annual rainfall 800-1300 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. punctata</em></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### NSW: Wyong Shire Council

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<tr>
<td><strong>E. botryoides</strong></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><strong>E. microcorys</strong></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. parramattensis ssp. parramattensis</strong></td>
<td>Parramatta Red Gum</td>
<td>Prefers low moist areas alongside drainage lines and adjacent to wetlands with sandy soils, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><strong>E. punctata</strong></td>
<td>Grey Gum</td>
<td>Prefers heavier shale-derived soils of low to medium fertility on slopes, at higher elevations with good rainfall, medium frost tolerance, not drought tolerant, annual rainfall 600-1400 mm.</td>
</tr>
<tr>
<td><strong>E. resinifera ssp. resinifera</strong></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm. Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. robusta</strong></td>
<td>Swamp Mahogany</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
<tr>
<td><strong>E. tereticornis ssp. tereticornis</strong></td>
<td>Forest red gum, Blue gum, Red irongum</td>
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### NSW: Yass Valley Council

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<tbody>
<tr>
<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx ssp. goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora ssp. pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. polyanthemos</em></td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, medium to heavy clays clay, tolerates medium frosts, annual rainfall 450-800 mm.</td>
</tr>
</tbody>
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<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. conica</em></td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. dwyeri</em></td>
<td>Dwyer’s Red Gum</td>
<td>Suitable for elevated sandstone areas, shallow soils on siliceous ridges, tolerates light frost, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm. Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. chloroclada</em></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (“sand monkeys”), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><em>E. coolabah</em> ssp. <em>coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. intertexta</em></td>
<td>Inland red box, Gum coolibah, Smooth-barked coolibah, Western red box, Bastard Box</td>
<td>Suitable for acidic well-drained sandy or sandy loam soils on slightly higher parts of plains, not on heavy clay soil floodplains, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. ochrophloia</em></td>
<td>Yapunyah, Thozet’s Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
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**QLD: Banana Shire**

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<tr>
<td><em>E. camaldulensis</em> ssp. <em>obtusa</em></td>
<td>River Red Gum</td>
<td>Suitable for a variety of clay to sandy loam soils on riverine sites with permanent or seasonal water, seasonally-waterlogged soils, salt-tolerant, moderate drought tolerance, not frost-tolerant, annual rainfall 400-1250 mm.</td>
</tr>
<tr>
<td><em>E. cambageana</em></td>
<td>Dawson gum, Dawson River blackbutt</td>
<td>Suitable for heavy clays, tolerates drought and mild frost, some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. chloroclada</em></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (&quot;sand monkeys&quot;), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><em>E. coolabah</em> ssp. <em>coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. ochrophylla</em></td>
<td>Yapunyah, Thozet's Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. orgadophila</em></td>
<td>Mountain coolibah</td>
<td>Prefers heavy black cracking clays subject to inundation, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
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### QLD: Barcaldine Regional Council

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<tbody>
<tr>
<td>E. brownii</td>
<td>Brown's box, Reid River box</td>
<td>Suitable for upper and lower slopes with cracking clay soils, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td>E. camaldulensis ssp. obtusa</td>
<td>River Red Gum</td>
<td>Suitable for a variety of clay to sandy loam soils on riverine sites with permanent or seasonal water, seasonally-waterlogged soils, salt-tolerant, moderate drought tolerance, not frost-tolerant, annual rainfall 400-1250 mm.</td>
</tr>
<tr>
<td>E. cambageana</td>
<td>Dawson gum, Dawson River blackbutt</td>
<td>Suitable for heavy clays, tolerates drought and mild frost, some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td>E. coolabah ssp. coolabah</td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td>E. exserta</td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td>E. ochrophloia</td>
<td>Yapunyah, Thozet’s Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td>E. populnea</td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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### QLD: Blackall Tambo Regional Council

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<td>Yapunyah, Thozet’s Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis</em> ssp. obtusa</td>
<td>River Red Gum</td>
<td>Suitable for a variety of clay to sandy loam soils on riverine sites with permanent or seasonal water, seasonally-waterlogged soils, salt-tolerant, moderate drought tolerance, not frost-tolerant, annual rainfall 400-1250 mm.</td>
</tr>
<tr>
<td><em>E. cambageana</em></td>
<td>Dawson gum, Dawson River blackbutt</td>
<td>Suitable for heavy clays, tolerates drought and mild frost, some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. coolabah</em> ssp. coolabah</td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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<tr>
<td><em>E. biturbinata</em></td>
<td>Grey Gum</td>
<td>Suitable for higher elevation, medium-fertility soils on slopes and flats and ridges, annual rainfall&gt;1000 mm, medium frost and drought tolerance, wind-tolerant, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruit Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. hemilampra</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### QLD: Bundaberg Regional Council

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<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. major</em></td>
<td>Grey Gum</td>
<td>Suitable for wet coastal forests on soils of low to medium fertility, tolerates heavy frost, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td><em>E. brownii</em></td>
<td>Brown's box, Reid River box</td>
<td>Suitable for upper and lower slopes with cracking clay soils, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. coolabah ssp. coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. ochrophloia</em></td>
<td>Yapunyah, Thozet's Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<tr>
<td><em>E. coolabah</em> ssp. <em>coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. grandis</em></td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. <em>resinifera</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
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Note: Species shown in bold are Primary Koala Food Trees.
### QLD: Cassowary Coast Regional Council

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<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
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<tr>
<td><em>E. grandis</em></td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
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<td><em>E. moluccana</em></td>
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<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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## QLD: Central Highlands Regional Council

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<tbody>
<tr>
<td><strong>E. brownii</strong></td>
<td>Brown’s box, Reid River box</td>
<td>Suitable for upper and lower slopes with cracking clay soils, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><strong>E. camaldulensis ssp. obtusa</strong></td>
<td>River Red Gum</td>
<td>Suitable for a variety of clay to sandy loam soils on riverine sites with permanent or seasonal water, seasonally-waterlogged soils, salt-tolerant, moderate drought tolerance, not frost-tolerant, annual rainfall 400-1250 mm.</td>
</tr>
<tr>
<td><strong>E. cambageana</strong></td>
<td>Dawson gum, Dawson River blackbutt</td>
<td>Suitable for heavy clays, tolerates drought and mild frost, some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><strong>E. coolabah ssp. coolabah</strong></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><strong>E. exserta</strong></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><strong>E. ochrophloia</strong></td>
<td>Yapunyah, Thozet’s Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><strong>E. orgadophila</strong></td>
<td>Mountain coolibah</td>
<td>Prefers heavy black cracking clays subject to inundation, annual rainfall 500-800 mm.</td>
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### QLD: Charters Towers Regional Council

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<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
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<td><em>E. exserta</em></td>
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<tr>
<td><em>E. orgadophila</em></td>
<td>Mountain coolibah</td>
<td>Prefers heavy black cracking clays subject to inundation, annual rainfall 500-800 mm.</td>
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<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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QLD: Etheridge Shire

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### QLD: Fraser Coast Regional Council

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<tr>
<td><strong>E. bancroftii</strong></td>
<td>Orange Gum</td>
<td>Suitable for coastal, sandy, infertile gently sloping lowland sites with poor drainage, tolerates extended dry periods, frost and wind tolerant, annual rainfall 900-1600 mm.</td>
</tr>
<tr>
<td><strong>E. exserta</strong></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><strong>E. major</strong></td>
<td>Grey Gum</td>
<td>Suitable for wet coastal forests on soils of low to medium fertility, tolerates heavy frost, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><strong>E. moluccana</strong></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><strong>E. propinqua</strong></td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><strong>E. robusta</strong></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. tereticornis ssp. tereticornis</strong></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### QLD: Gladstone Regional Council

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<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. major</em></td>
<td>Grey Gum</td>
<td>Suitable for wet coastal forests on soils of low to medium fertility, tolerates heavy frost, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soil inclusion alluvial, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td>Grey Gum</td>
<td>Suitable for wet coastal forests on soils of low to medium fertility, tolerates heavy frost, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
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<td><em>E. propinqua</em></td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. seeana</em></td>
<td>Narrow-leaved Red Gum</td>
<td>Suitable for lower elevations on swampy sandy soils or poorly drained shallow soils on slopes, annual rainfall 1000-1800 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### QLD: Goondiwindi Regional Council

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<td><strong>E. camaldulensis</strong> ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. chloroclada</strong></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (“sand monkeys”), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><strong>E. coolabah</strong> ssp. coolabah</td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><strong>E. exserta</strong></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><strong>E. largiflorens</strong></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than E. camaldulensis, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><strong>E. ochrophloia</strong></td>
<td>Yapunyah, Thozet's Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><strong>E. pilligaensis</strong></td>
<td>Narrow-leaved Grey Box, Pilliga Box</td>
<td>Prefers heavier soils, but also grows on sandy or light loam soils of moderate fertility on low flat sites, tolerates light frosts, annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><strong>E. populnea</strong></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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### QLD: Gympie Regional Council

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<td>Orange Gum</td>
<td>Suitable for coastal, sandy, infertile gently sloping lowland sites with poor drainage, tolerates extended dry periods, frost and wind tolerant, annual rainfall 900-1600 mm.</td>
</tr>
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<td><strong>E. exserta</strong></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><strong>E. major</strong></td>
<td>Grey Gum</td>
<td>Suitable for wet coastal forests on soils of low to medium fertility, tolerates heavy frost, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><strong>E. microcorys</strong></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. moluccana</strong></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><strong>E. robusta</strong></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><strong>E. tereticornis ssp. tereticornis</strong></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### QLD: Hinchinbrook Shire

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<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
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<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. grandis</em></td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
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<tr>
<td><em>E. moluccana</em></td>
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<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
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<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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</thead>
<tbody>
<tr>
<td>E. biturbinata</td>
<td>Grey Gum</td>
<td>Suitable for higher elevation, medium-fertility soils on slopes and flats and ridges, annual rainfall 1000-1200 mm, medium frost and drought tolerance, wind-tolerant, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td>E. melliodora</td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td>E. microcorys</td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td>E. moluccana</td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td>E. propinqua</td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td>E. seeana</td>
<td>Narrow-leaved Red Gum</td>
<td>Suitable for lower elevations on swampy sandy soils or poorly drained shallow soils on slopes, annual rainfall 1000-1800 mm.</td>
</tr>
<tr>
<td>E. tereticornis ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
</tbody>
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Note: Species shown in bold are Primary Koala Food Trees
### QLD: Isaac Regional Council

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<tr>
<td><em>E. brownii</em></td>
<td>Brown’s box, Reid River box</td>
<td>Suitable for upper and lower slopes with cracking clay soils, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>obtusa</em></td>
<td>River Red Gum</td>
<td>Suitable for a variety of clay to sandy loam soils on riverine sites with permanent or seasonal water, seasonally-waterlogged soils, salt-tolerant, moderate drought tolerance, not frost-tolerant, annual rainfall 400-1250 mm.</td>
</tr>
<tr>
<td><em>E. coolabah</em> ssp. <em>coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. ochrophloia</em></td>
<td>Yapunyah, Thozet’s Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. orgadophila</em></td>
<td>Mountain coolibah</td>
<td>Prefers heavy black cracking clays subject to inundation, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<tr>
<td><em>E. biturbinata</em></td>
<td>Grey Gum</td>
<td>Suitable for higher elevation, medium-fertility soils on slopes and flats and ridges, annual rainfall &gt;1000 mm, medium frost and drought tolerance, wind-tolerant, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. major</em></td>
<td>Grey Gum</td>
<td>Suitable for wet coastal forests on soils of low to medium fertility, tolerates heavy frost, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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**QLD: Logan City**

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<tr>
<td>E. bancroftii</td>
<td>Orange Gum</td>
<td>Suitable for coastal, sandy, infertile gently sloping lowland sites with poor drainage, tolerates extended dry periods, frost and wind tolerant, annual rainfall 900-1600 mm.</td>
</tr>
<tr>
<td>E. biturbinata</td>
<td>Grey Gum</td>
<td>Suitable for higher elevation, medium-fertility soils on slopes and flats and ridges, annual rainfall&gt;1000 mm, medium frost and drought tolerance, wind-tolerant, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td>E. microcorys</td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td>E. moluccana</td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td>E. propinqua</td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td>E. resinifera ssp. hemilampra</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td>E. tereticornis ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<tr>
<td><em>E. brownii</em></td>
<td>Brown's box, Reid River box</td>
<td>Suitable for upper and lower slopes with cracking clay soils, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. arida</em></td>
<td>Northern River Red Gum</td>
<td>Only suitable for deep rich alluvial soils adjacent to large permanent water bodies, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. obtusa</em></td>
<td>River Red Gum</td>
<td>Suitable for a variety of clay to sandy loam soils on riverine sites with permanent or seasonal water, seasonally-waterlogged soils, salt-tolerant, moderate drought tolerance, not frost-tolerant, annual rainfall 400-1250 mm.</td>
</tr>
<tr>
<td><em>E. coolabah ssp. coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. ochrophloia</em></td>
<td>Yapunyah, Thozet’s Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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### QLD: MacKay Regional Council

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<tr>
<td><em>E. coolabah</em> ssp. coolabah</td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. grandis</em></td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests</td>
</tr>
<tr>
<td></td>
<td></td>
<td>with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek</td>
</tr>
<tr>
<td></td>
<td></td>
<td>flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. resinifera</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate</td>
</tr>
<tr>
<td></td>
<td></td>
<td>waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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www.savethekoala.com
### QLD: Maradoa Regional Council

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<tbody>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. cambageana</em></td>
<td>Dawson gum, Dawson River blackbutt</td>
<td>Suitable for heavy clays, tolerates drought and mild frost, some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. chloroclada</em></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (&quot;sand monkeys&quot;), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><em>E. coolabah</em> ssp. <em>coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. intertexta</em></td>
<td>Inland red box, Gum coolibah, Smooth-barked coolibah, Western red box, Bastard Box</td>
<td>Suitable for acidic well-drained sandy or sandy loam soils on slightly higher parts of plains, not on heavy clay soil floodplains, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. ochrophloia</em></td>
<td>Yapunyah, Thozet's Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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## QLD: Moreton Bay Regional Council

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<tr>
<td><em>E. bancroftii</em></td>
<td>Orange Gum</td>
<td>Suitable for coastal, sandy, infertile gently sloping lowland sites with poor drainage, tolerates extended dry periods, frost and wind tolerant, annual rainfall 900-1600 mm.</td>
</tr>
<tr>
<td><em>E. major</em></td>
<td>Grey Gum</td>
<td>Suitable for wet coastal forests on soils of low to medium fertility, tolerates heavy frost, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. <em>hemilampra</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### QLD: Murweh Shire

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<tr>
<td>E. <em>camaldulensis</em> ssp. <em>obtusa</em></td>
<td>River Red Gum</td>
<td>Suitable for a variety of clay to sandy loam soils on riverine sites with permanent or seasonal water, seasonally-waterlogged soils, salt-tolerant, moderate drought tolerance, not frost-tolerant, annual rainfall 400-1250 mm.</td>
</tr>
<tr>
<td>E. <em>cambageana</em></td>
<td>Dawson gum, Dawson River blackbutt</td>
<td>Suitable for heavy clays, tolerates drought and mild frost, some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td>E. <em>coolabah</em> ssp. <em>coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td>E. <em>exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td>E. <em>intertexta</em></td>
<td>Inland red box, Gum coolibah, Smooth-barked coolibah, Western red box, Bastard Box</td>
<td>Suitable for acidic well-drained sandy or sandy loam soils on slightly higher parts of plains, not on heavy clay soil floodplains, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td>E. <em>ochrophloia</em></td>
<td>Yapunyah, Thozet's Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td>E. <em>populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruitied Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. racemosa ssp. racemosa (E. signata)</em></td>
<td>Scribbly Gum</td>
<td>Suitable for shallow infertile sandy soils over sandstone, groundwater dependent, annual rainfall 900-1400 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. resinifera ssp. hemilampra</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
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<td>E. major</td>
<td>Grey Gum</td>
<td>Suitable for wet coastal forests on soils of low to medium fertility, tolerates heavy frost, annual rainfall 800-1200 mm.</td>
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<td>E. moluccana</td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td>E. populnea</td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td>E. tereticornis ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### QLD: Paroo Shire

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<tbody>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>arida</em></td>
<td>Northern River Red Gum</td>
<td>Only suitable for deep rich alluvial soils adjacent to large permanent water bodies, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. coolabah</em> ssp. <em>coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. ochrophloia</em></td>
<td>Yapunyah, Thozet's Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
</tbody>
</table>
QLD: Quilpie Shire

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<tbody>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>arida</em></td>
<td>Northern River Red Gum</td>
<td>Only suitable for deep rich alluvial soils adjacent to large permanent water bodies, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. coolabah</em> ssp. <em>coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
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</tr>
<tr>
<td><em>E. ochrophloia</em></td>
<td>Yapunyah, Thozet's Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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</tr>
<tr>
<td><em>E. bancroftii</em></td>
<td>Orange Gum</td>
<td>Suitable for coastal, sandy, infertile gently sloping lowland sites with poor drainage, tolerates extended dry periods, frost and wind tolerant, annual rainfall 900-1600 mm.</td>
</tr>
<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. racemosa ssp. racemosa (E. signata)</em></td>
<td>Scribbly Gum</td>
<td>Suitable for shallow infertile sandy soils over sandstone, groundwater dependent, annual rainfall 900-1400 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. resinifera ssp. hemilampra</em></td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
</tbody>
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### QLD: Rockhampton Regional Council

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<tbody>
<tr>
<td><em>E. cambageana</em></td>
<td>Dawson gum, Dawson River blackbutt</td>
<td>Suitable for heavy clays, tolerates drought and mild frost, some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. coolabah ssp. coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. ochrophloia</em></td>
<td>Yapunyah, Thozet's Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
</tbody>
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Note: Species shown in bold are Primary Koala Food Trees
### QLD: Scenic Rim Regional Council

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<tbody>
<tr>
<td>E. biturbinata</td>
<td>Grey Gum</td>
<td>Suitable for higher elevation, medium-fertility soils on slopes and flats and ridges, annual rainfall &gt;1000 mm, medium frost and drought tolerance, wind-tolerant, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td>E. exserta</td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td>E. melliodora</td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td>E. microcorys</td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td>E. moluccana</td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td>E. propinqua</td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td>E. tereticornis ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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### QLD: Somerset Regional Council

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<tr>
<td><em>E. biturbinata</em></td>
<td>Grey Gum</td>
<td>Suitable for higher elevation, medium-fertility soils on slopes and flats and ridges, annual rainfall &gt;1000 mm, medium frost and drought tolerance, wind-tolerant, annual rainfall 700-1200 mm.</td>
</tr>
<tr>
<td><em>E. conica</em></td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. major</em></td>
<td>Grey Gum</td>
<td>Suitable for wet coastal forests on soils of low to medium fertility, tolerates heavy frost, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>tereticornis</em></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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Note: Species shown in bold are Primary Koala Food Trees.

www.savethekoala.com
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<tr>
<td>E. conica</td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flats, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td>E. exserta</td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td></td>
</tr>
<tr>
<td>E. major</td>
<td>Grey Gum</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td>E. orgadophila</td>
<td>Mountain coolibah</td>
<td>Suitable for wet coastal forests on soils of low to medium fertility, tolerates heavy frost, annual rainfall 800-1200 mm.</td>
</tr>
<tr>
<td>E. populnea</td>
<td>Poplar box, Bimbil box</td>
<td>Prefers heavy black cracking clays subject to inundation, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td>E. tereticornis ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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www.savethekoala.com
QLD: Southern Downs Regional Council

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</tr>
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<tbody>
<tr>
<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. conica</em></td>
<td>Fuzzy Box</td>
<td>Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. dealbata</em></td>
<td>Tumble-down red gum, Hill redgum</td>
<td>Suitable for skeletal granitic/porphyry soils, e.g. on ridges, stony rises and escarpments, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. tereticornis</em></td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<tr>
<td><em>E. microcorys</em></td>
<td>Tallowwood</td>
<td>Prefers slopes in deeper moderate to fertile well-drained but moist soils, along watercourses, prefers sheltered positions and has medium frost and drought tolerance. Annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. propinqua</em></td>
<td>Small-fruited Grey Gum</td>
<td>Suitable for moist clay-loam well-drained acidic soils of low to medium fertility on slopes and along watercourses. Drought and frost tolerant, annual rainfall 1200-1600 mm.</td>
</tr>
<tr>
<td><em>E. racemosa</em> ssp. racemosa (E. signata)</td>
<td>Scribbly Gum</td>
<td>Suitable for shallow infertile sandy soils over sandstone, groundwater dependent, annual rainfall 900-1400 mm. Does not grow very tall.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. hemilampra</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. robusta</em></td>
<td>Swamp Mahogany</td>
<td>Suitable for acidic soils in low-lying near-coastal areas, including swampy, seasonally waterlogged soils, very moist fertile soils, heavy clay, sandy clay, alluvial sandy soils, moderately salt-tolerant, annual rainfall 1000-1600 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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</tr>
<tr>
<td><strong>E. brownii</strong></td>
<td>Brown’s box, Reid River box</td>
<td>Suitable for upper and lower slopes with cracking clay soils, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><strong>E. camaldulensis ssp. obtusa</strong></td>
<td>River Red Gum</td>
<td>Suitable for a variety of clay to sandy loam soils on riverine sites with permanent or seasonal water, seasonally-waterlogged soils, salt-tolerant, moderate drought tolerance, not frost-tolerant, annual rainfall 400-1250 mm.</td>
</tr>
<tr>
<td><strong>E. exserta</strong></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><strong>E. grandis</strong></td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
</tr>
<tr>
<td><strong>E. moluccana</strong></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><strong>E. orgadophila</strong></td>
<td>Mountain coolibah</td>
<td>Prefers heavy black cracking clays subject to inundation, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. tereticornis ssp. tereticornis</strong></td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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## QLD: Toowoomba Regional Council

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<tr>
<td><strong>E. camaldulensis</strong> ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. chloroclada</strong></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (“sand monkeys”), annual rainfall 500-700 mm. Suitable for moderately fertile alluvial brown loam soils on valley bottoms and flat lands, moderately drought and frost resistant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. conica</strong></td>
<td>Fuzzy Box</td>
<td>Prefers heavy black cracking clays subject to inundation, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. orgadophila</strong></td>
<td>Mountain coolibah</td>
<td>Prefers heavier soils, but also grows on sandy or light loam soils of moderate fertility on low flat sites, tolerates light frosts, annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><strong>E. pilligaensis</strong></td>
<td>Narrow-leaved Grey Box, Pilliga Box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm. Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
</tr>
<tr>
<td><strong>E. populnea</strong></td>
<td>Poplar box, Bimbil box</td>
<td></td>
</tr>
<tr>
<td><strong>E. tereticornis</strong> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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**QLD: Townsville City**

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<tbody>
<tr>
<td><em>E. brownii</em></td>
<td>Brown’s box, Reid River box</td>
<td>Suitable for upper and lower slopes with cracking clay soils, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. grandis</em></td>
<td>Flooded Gum, Rose Gum</td>
<td>This species prefers flats or lower slopes of deep, fertile valleys e.g. fringing rainforests with moist, well-drained, deep, loamy soils of alluvial or volcanic origin. Annual rainfall 1000-2000 mm.</td>
</tr>
<tr>
<td><em>E. moluccana</em></td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td><em>E. resinifera</em> ssp. resinifera</td>
<td>Red mahogany</td>
<td>Prefers moderately-fertile to very fertile volcanic or sandy well-drained soils on lower slopes, medium drought and light frost tolerance, annual rainfall 1200-2400 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red iron gum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. chloroclada</em></td>
<td>Dirty Gum, Baradine Red Gum</td>
<td>Prefers alluvial sandy loams (&quot;sand monkeys&quot;), annual rainfall 500-700 mm.</td>
</tr>
<tr>
<td><em>E. coolabah</em> ssp. <em>coolabah</em></td>
<td>Coolabah, Coolibah</td>
<td>Prefers light to heavy clay soils near water, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. exserta</em></td>
<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. ochrophloia</em></td>
<td>Yapunyah, Thozet’s Box</td>
<td>Prefers cracking grey clays and heavy calcareous soils) on broad river flats in low-rainfall areas, drought-tolerant, annual rainfall 300-500 mm.</td>
</tr>
<tr>
<td><em>E. orgadophila</em></td>
<td>Mountain coolibah</td>
<td>Prefers heavy black cracking clays subject to inundation, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. populnea</em></td>
<td>Poplar box, Bimbil box</td>
<td>Prefers lighter-textured red-brown soils e.g. deep loam/sandy loam/clay loam soils on creek flats, drainage lines and bottom slopes, tolerates some salinity, annual rainfall 400-800 mm.</td>
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<tr>
<td>E. brownii</td>
<td>Brown’s box, Reid River box</td>
<td>Suitable for upper and lower slopes with cracking clay soils, annual rainfall 500-900 mm.</td>
</tr>
<tr>
<td>E. cambageana</td>
<td>Dawson gum, Dawson River blackbutt</td>
<td>Suitable for heavy clays, tolerates drought and mild frost, some salinity, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td>E. coolabah ssp. coolabah</td>
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<td>Queensland peppermint, Yellow messmate, Messmate, Bendo</td>
<td>Suitable for infertile dry sandy soils on hills and stony rises, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td>E. moluccana</td>
<td>Coastal Grey Box, Grey box, Gum-topped box</td>
<td>Suitable for sloping loam soils of moderate to high fertility on coastal plains and ranges, tolerates saline soils, medium-high drought and frost tolerance, annual rainfall 700-1000 mm.</td>
</tr>
<tr>
<td>E. orgadophila</td>
<td>Mountain coolibah</td>
<td>Prefers heavy black cracking clays subject to inundation, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td>E. tereticornis ssp. tereticornis</td>
<td>Forest red gum, Blue gum, Red irongum</td>
<td>Suitable for well-drained soil types (heavy clay, clay loam, sandy loam) in alluvial locations, tolerates saline soils and light frosts, tolerates salt-laden coastal winds, does not tolerate waterlogged soils, drought-sensitive, annual rainfall 600-2500 mm.</td>
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<td>River Red Gum</td>
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<tr>
<td><em>E. leucoxylon</em> ssp. <em>leucoxylon</em></td>
<td>Yellow gum, Blue-gum, White ironbark</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought and frost tolerant, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>cygnetensis</em></td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
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<tr>
<td><em>E. obliqua</em></td>
<td>Messmate Stringybark</td>
<td>Adaptable to many soil types but prefers fertile acidic well-drained loams, frost tolerant but not drought tolerant, annual rainfall 600-1200 mm.</td>
</tr>
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<td><em>E. viminalis</em> ssp. <em>cygnetensis</em></td>
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<td>E. <em>leucoxylon</em> ssp. <em>pruinosa</em></td>
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<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
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<tr>
<td><em>E. leucoxylon</em> ssp. <em>megalocarpa</em></td>
<td>Large-fruit yellow or blue gum</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought, frost and salt tolerant, annual rainfall 400-700 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
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<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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SA: City of Port Adelaide Enfield

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<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
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<tr>
<td><strong>E. leucoxylon</strong> ssp. leucoxylon</td>
<td>Yellow gum, Blue-gum, White ironbark</td>
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<td><strong>E. viminalis</strong> ssp. cygnetensis</td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
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SA: City of Prospect

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<tr>
<td>E. goniocalyx ssp. goniocalyx</td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
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<tr>
<td>E. leucoxylon ssp. leucoxylon</td>
<td>Yellow gum, Blue-gum, White ironbark</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought and frost tolerant, annual rainfall 400-800 mm.</td>
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<td>E. leucoxylon ssp. pruinosa</td>
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<tr>
<td>E. viminalis ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### SA: City of Unley

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<td>Yellow gum, Blue-gum, White ironbark</td>
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<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
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<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### SA: City of Victor Harbor

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<tr>
<td><em>E. leucoxylon</em> ssp. <em>megalocarpa</em></td>
<td>Large-fruited yellow or blue gum</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought, frost and salt tolerant, annual rainfall 400-700 mm.</td>
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<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
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## SA: District Council of Robe

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<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought and frost tolerant, annual rainfall 400-800 mm.</td>
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<td><em>E. leucoxylon</em> ssp. <em>megalocarpa</em></td>
<td>Large-fruited yellow or blue gum</td>
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<td>Rough-barked manna gum</td>
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<tr>
<td><em>E. globulus</em> ssp. <em>globulus</em></td>
<td>Tasmanian blue gum, Southern blue gum, Blue gum</td>
<td>Suitable for well-drained medium clay to sandy loam soils, does not tolerate drought, tolerates light frosts, does not tolerate waterlogged soils, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>leucoxylon</em></td>
<td>Yellow gum, Blue-gum, White ironbark</td>
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<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought, frost and salt tolerant, annual rainfall 400-700 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>cygnetensis</em></td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
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<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
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<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
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<td><em>E. leucoxylon</em> ssp. <em>leucoxylon</em></td>
<td>Yellow gum, Blue-gum, White ironbark</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought and frost tolerant, annual rainfall 400-800 mm.</td>
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<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
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<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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<td><em>E. leucoxylon</em> ssp. megalocarpa</td>
<td>Large-fruited yellow or blue gum</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought, frost and salt tolerant, annual rainfall 400-700 mm.</td>
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<tr>
<td><em>E. pauciflora</em> ssp. pauciflora</td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
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<tr>
<td><em>E. globulus</em> ssp. <em>globulus</em></td>
<td>Tasmanian blue gum, Southern blue gum, Blue gum</td>
<td>Suitable for well-drained medium clay to sandy loam soils, does not tolerate drought, tolerates light frosts, does not tolerate waterlogged soils, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><em>E. petiolaris</em></td>
<td>Red Flowering Yellow Gum</td>
<td>Best grown in clay soils in flatter areas near water, moderately salt tolerant, tolerates frosts and drought, annual rainfall minimum 500 -800 mm. Small tree.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>cygnetensis</em></td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
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<td><em>E. leucoxylon</em> ssp. <em>leucoxylon</em></td>
<td>Yellow gum, Blue-gum, White ironbark</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought and frost tolerant, annual rainfall 400-800 mm.</td>
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<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought and frost tolerant, annual rainfall 400-800 mm.</td>
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<tr>
<td><em>E. leucoxylon</em> ssp. <em>megalocarpa</em></td>
<td>Large-fruited yellow or blue gum</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought, frost and salt tolerant, annual rainfall 400-700 mm.</td>
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<td><em>E. microcarpa</em></td>
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<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
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<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. <em>bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><em>E. mannifera</em> ssp. <em>mannifera</em></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
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<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluviifs, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
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<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
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<td><em>E. goniocalyx</em> ssp. goniocalyx</td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
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<td><em>E. leucoxylon</em> ssp. pruinosa</td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
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<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
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<tr>
<td><em>E. pauciflora</em> ssp. pauciflora</td>
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<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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| **E. goniocalyx** ssp. goniocalyx | Bundy, Applejack, Long-leaf Box, Olive-barked box | Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm. |

| **E. leucoxyon** ssp. pruinosa | Inland blue gum | Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm. |

| **E. melliodora** | Yellow box, Honey box, Yellow ironbox | Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm. |

| **E. microcarpa** | Grey box, Narrow-leaved box, Inland box | On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm. |

| **E. pauciflora** ssp. pauciflora | Snow gum | Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm. |

| **E. polyanthemos** ssp. vestita | Red Box | Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm. |

---

Note: Species shown in bold are Primary Koala Food Trees

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<thead>
<tr>
<th>Scientific Name and/or subspecies</th>
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<tbody>
<tr>
<td><em>E. globulus</em> ssp. <em>bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. <em>globulus</em></td>
<td>Tasmanian blue gum, Southern blue gum, Blue gum</td>
<td>Suitable for well-drained medium clay to sandy loam soils, does not tolerate drought, tolerates light frosts, does not tolerate waterlogged soils, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>pryriana</em></td>
<td>Gippsland manna gum</td>
<td>Prefers near-coastal loamy to sandy soils, tolerant of salt-laden coastal winds and climate extremes, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
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### VIC: Baw Baw

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<tbody>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. <em>bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. <em>globulus</em></td>
<td>Tasmanian blue gum, Southern blue gum, Blue gum</td>
<td>Suitable for well-drained medium clay to sandy loam soils, does not tolerate drought, tolerates light frosts, does not tolerate waterlogged soils, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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<td>----------------------------------</td>
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<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>E. blakelyi</strong></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><strong>E. bridgesiana</strong></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><strong>E. camaldulensis ssp. camaldulensis</strong></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. goniocalyx ssp. goniocalyx</strong></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. microcarpa</strong></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos ssp. vestita</strong></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
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<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
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<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>cygnetensis</em></td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### VIC: Buloke

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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
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<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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### VIC: Cardinia

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<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
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<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
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<tr>
<td><em>E. globulus</em> ssp. <em>bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
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<tr>
<td><em>E. globulus</em> ssp. <em>bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### VIC: Casey

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<tr>
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<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
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<tr>
<td><em>E. globulus</em> ssp. <em>bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
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<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm. Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Prefers near-coastal loamy to sandy soils, tolerant of salt-laden coastal winds and climate extremes, annual rainfall 400-1200 mm. Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>pryoriana</em></td>
<td>Gippsland manna gum</td>
<td></td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
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### VIC: Central Goldfields

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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockit sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
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## VIC: Colac Otway

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<tr>
<td><strong>E. cypellocarpa</strong></td>
<td>Mountain grey gum, Mountain gum, Monkey gum,</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some</td>
</tr>
<tr>
<td></td>
<td>Spotted mountain grey gum, Pyrenees Gum</td>
<td>shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><strong>E. globulus ssp. bicostata</strong></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher</td>
</tr>
<tr>
<td></td>
<td></td>
<td>elevations, frost tolerant, rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><strong>E. globulus ssp. globulus</strong></td>
<td>Tasmanian blue gum, Southern blue gum, Blue gum</td>
<td>Suitable for well-drained medium clay to sandy loam soils, does not tolerate drought,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>tolerates light frosts, does not tolerate waterlogged soils, annual rainfall 900-1200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora ssp. pauciflora</strong></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis ssp. cygnetensis</strong></td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis ssp. viminalis</strong></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rainfall 500-1700 mm.</td>
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### VIC: Corangamite

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<td><strong>E. cypellocarpa</strong></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><strong>E. globulus ssp. bicostata</strong></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><strong>E. globulus ssp. globulus</strong></td>
<td>Tasmanian blue gum, Southern blue gum, Blue gum</td>
<td>Suitable for well-drained medium clay to sandy loam soils, does not tolerate drought, tolerates light frosts, does not tolerate waterlogged soils, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora ssp. pauciflora</strong></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis ssp. cygnetensis</strong></td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis ssp. viminalis</strong></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
</table>

Note: Species shown in bold are Primary Koala Food Trees
## VIC: East Gippsland

<table>
<thead>
<tr>
<th>Scientific Name and/or subspecies</th>
<th>Common Name</th>
<th>Preferred soil type and location</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>E. baueriana</em></td>
<td>Blue box, Round-leaved box</td>
<td>Prefers clay/loam alluvial soils on lower well-drained slopes adjacent to streams, tolerates drought but not heavy frost, annual rainfall 700-1100 mm.</td>
</tr>
<tr>
<td><em>E. botryoides</em></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. longicor</em></td>
<td>Red Box</td>
<td>Suitable for hills and undulating terrain with stony or gravelly clays, clay loam, light to medium clay, tolerates medium frosts, annual rainfall 800-1100 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis ssp. mediana</em></td>
<td>Gippsland red gum</td>
<td>Suitable for coastal wetlands with sandy soil, tolerates salt-laden coastal winds, tolerates light frosts, drought sensitive, annual rainfall 640-770 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
</table>

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### VIC: Frankston

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</tr>
</thead>
<tbody>
<tr>
<td><em>E. botryoides</em></td>
<td>Bangalay, Southern mahogany</td>
<td>Suitable for lowland near-coastal areas, e.g. hind dunes and river valleys with sandy loam soils, not frost-tolerant, annual rainfall 700-1300 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. <em>globulus</em></td>
<td>Tasmanian blue gum, Southern blue gum, Blue gum</td>
<td>Suitable for well-drained medium clay to sandy loam soils, does not tolerate drought, tolerates light frosts, does not tolerate waterlogged soils, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>pryoriana</em></td>
<td>Gippsland manna gum</td>
<td>Prefers near-coastal loamy to sandy soils, tolerant of salt-laden coastal winds and climate extremes, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
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<tbody>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
</tbody>
</table>
## VIC: Glenelg

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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>megalocarpa</em></td>
<td>Large-fruited yellow or blue gum</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought, frost and salt tolerant, annual rainfall 400-700 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>cygnetensis</em></td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
</table>
### VIC: Golden Plains

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<tbody>
<tr>
<td><strong>E. camaldulensis</strong> ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. goniocalyx</strong> ssp. goniocalyx</td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. leucoxylon</strong> ssp. pruinosa</td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora</strong> ssp. pauciflora</td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos</strong> ssp. vestita</td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis</strong> ssp. cygnetensis</td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis</strong> ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
</table>

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## VIC: Greater Bendigo

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>E. albens</strong></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><strong>E. camaldulensis ssp. camaldulensis</strong></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. goniocalyx ssp. goniocalyx</strong></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. leucoxylon ssp. pruinosa</strong></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><strong>E. microcarpa</strong></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. nortonii</strong></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos ssp. vestita</strong></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
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</tr>
</thead>
<tbody>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis</em> ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. goniocalyx</td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. pauciflora</td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. pryoriana</td>
<td>Gippsland manna gum</td>
<td>Prefers near-coastal loamy to sandy soils, tolerant of salt-laden coastal winds and climate extremes, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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**VIC: Greater Geelong**

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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. leucocylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>pryoriana</em></td>
<td>Gippsland manna gum</td>
<td>Prefers near-coastal loamy to sandy soils, tolerant of salt-laden coastal winds and climate extremes, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### VIC: Greater Shepparton

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<tr>
<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely's redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx ssp. goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
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<td><em>E. camaldulensis</em> <strong>ssp. camaldulensis</strong></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> <strong>ssp. pruinosa</strong></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm. Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> <strong>ssp. pauciflora</strong></td>
<td>Snow gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### VIC: Horsham

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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>leucoxylon</em></td>
<td>Yellow gum, Blue-gum, White ironbark</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought and frost tolerant, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
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Note: Species shown in bold are Primary Koala Food Trees.
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<td><strong>E. camaldulensis ssp. camaldulensis</strong></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td>E. melliodora</td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td>E. microcarpa</td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td>E. pauciflora ssp. pauciflora</td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td>E. polyanthemos ssp. vestita</td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td>E. viminalis ssp. cygnetensis</td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
</tr>
<tr>
<td>E. viminalis ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
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<td>Scientific Name and/or subspecies</td>
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<tr>
<td>----------------------------------</td>
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</tr>
<tr>
<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prepares gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
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</tr>
<tr>
<td><strong>E. cypellocarpa</strong></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><strong>E. globulus ssp. globulus</strong></td>
<td>Tasmanian blue gum, Southern blue gum, Blue gum</td>
<td>Suitable for well-drained medium clay to sandy loam soils, does not tolerate drought, tolerates light frosts, does not tolerate waterlogged soils, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><strong>E. goniocalyx ssp. goniocalyx</strong></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora ssp. pauciflora</strong></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos ssp. vestita</strong></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis ssp. viminalis</strong></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### VIC: Latrobe

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<tr>
<td><strong>E. bridgesiana</strong></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><strong>E. globulus</strong> ssp. <em>bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><strong>E. globulus</strong> ssp. <em>pseudoglobulus</em></td>
<td>Victorian eurabbie</td>
<td>Suitable for lowland near-coastal areas with fertile, well-drained loam soils, annual rainfall 600-1100 mm</td>
</tr>
<tr>
<td><strong>E. pauciflora</strong> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos</strong> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis</strong> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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Note: Species shown in bold are Primary Koala Food Trees
**Scientific Name and/or subspecies** | **Common Name** | **Preferred soil type and location**
--- | --- | ---
*E. blakelyi* | Blakely’s redgum | Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.

*E. camaldulensis ssp. camaldulensis* | River Red Gum | Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.

*E. goniocalyx ssp. goniocalyx* | Bundy, Applejack, Long-leaf Box, Olive-barked box | Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.

*E. leucoxylon ssp. pruinosa* | Inland blue gum | Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.

*E. melliodora* | Yellow box, Honey box, Yellow ironbox | Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.

*E. microcarpa* | Grey box, Narrow-leaved box, Inland box | On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.

*E. polyanthemos ssp. vestita* | Red Box | Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.

Note: Species shown in bold are Primary Koala Food Trees.
## VIC: Macedon Ranges

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<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### VIC: Manningham

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<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. goniocalyx</strong> ssp. goniocalyx</td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. leucoxylon</strong> ssp. pruinosa</td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora</strong> ssp. pauciflora</td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos</strong> ssp. vestita</td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis</strong> ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### VIC: Mansfield

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<td><strong>E. cypellocarpa</strong></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><strong>E. globulus ssp. bicostata</strong></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><strong>E. goniocalyx ssp. goniocalyx</strong></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. mannifera ssp. mannifera</strong></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora ssp. pauciflora</strong></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos ssp. vestita</strong></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis ssp. viminalis</strong></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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## VIC: Maroondah

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<tr>
<td>E. globulus ssp. bicostata</td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td>E. goniocalyx ssp. goniocalyx</td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td>E. mannifera ssp. mannifera</td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td>E. melliodora</td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td>E. pauciflora ssp. pauciflora</td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td>E. polyanthemos ssp. vestita</td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td>E. viminalis ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
</tbody>
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Note: Species shown in bold are Primary Koala Food Trees
### VIC: Mitchell

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<th>Common Name</th>
<th>Preferred soil type and location</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>E. camaldulensis ssp. camaldulensis</strong></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. goniocalyx ssp. goniocalyx</strong></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. leucoxylon ssp. pruinosa</strong></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><strong>E. microcarpa</strong></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora ssp. pauciflora</strong></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos ssp. vestita</strong></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis ssp. viminalis</strong></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
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Note: Species shown in bold are Primary Koala Food Trees
### VIC: Moira

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<tbody>
<tr>
<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx ssp. goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. <em>pseudoglobulus</em></td>
<td>Victorian eurabbie</td>
<td>Suitable for lowland near-coastal areas with fertile, well-drained loam soils, annual rainfall 600-1100 mm</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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</table>
### VIC: Mornington Peninsula

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<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. globulus ssp. bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><em>E. goniocalyx ssp. goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm. Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora ssp. pauciflora</em></td>
<td>Snow gum</td>
<td>Prefers near-coastal loamy to sandy soils, tolerant of salt-laden coastal winds and climate extremes, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. pryoriana</em></td>
<td>Gippsland manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td></td>
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### VIC: Mount Alexander

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<tr>
<td><em>E. albens</em></td>
<td>White box</td>
<td>Grows on a variety of higher fertility, well-drained clayey or loamy soils on gentle slopes and plains, drought and frost tolerant, annual rainfall 600-800 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis</em> ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. pruinosa</td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. nortonii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. vestita</td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
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### VIC: Moyne

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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>cygnetensis</em></td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### VIC: Murrindindi

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<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum blue gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. <em>bicostata</em></td>
<td>Southern blue gum, Eurabbi, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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### VIC: Nillumbik

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<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. gonioalyx</em> ssp. <em>gonioalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
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## VIC: Northern Grampians

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<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluviats, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
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<tr>
<td>E. <em>camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
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<tr>
<td>E. <em>cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td>E. <em>globulus</em> ssp. <em>bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td>E. <em>goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td>E. <em>leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td>E. <em>pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td>E. <em>polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
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### VIC: South Gippsland

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<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. globulus ssp. globulus</em></td>
<td>Tasmanian blue gum, Southern blue gum, Blue gum</td>
<td>Suitable for well-drained medium clay to sandy loam soils, does not tolerate drought, tolerates light frosts, does not tolerate waterlogged soils, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><em>E. globulus ssp. pseudoglobulus</em></td>
<td>Victorian eurabbie</td>
<td>Suitable for lowland near-coastal areas with fertile, well-drained loam soils, annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora ssp. pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. pryoriana</em></td>
<td>Gippsland manna gum</td>
<td>Prefers near-coastal loamy to sandy soils, tolerant of salt-laden coastal winds and climate extremes, annual rainfall 400-1200 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
</table>

Note: Species shown in bold are Primary Koala Food Trees
## VIC: Southern Grampians

<table>
<thead>
<tr>
<th>Scientific Name and/or subspecies</th>
<th>Common Name</th>
<th>Preferred soil type and location</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>E. camaldulensis</strong> ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. cypellocarpa</strong></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><strong>E. goniocalyx</strong> ssp. goniocalyx</td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. leucoxylon</strong> ssp. leucoxylon</td>
<td>Yellow gum, Blue-gum, White ironbark</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought and frost tolerant, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora</strong> ssp. pauciflora</td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis</strong> ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
</table>

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**VIC: Strathbogie**

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</tr>
</thead>
<tbody>
<tr>
<td><strong>E. camaldulensis</strong> ssp. camaldulensis</td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. globulus</strong> ssp. bicostata</td>
<td>Southern blue gum, Eurabie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><strong>E. goniocalyx</strong> ssp. goniocalyx</td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. leucoxylon</strong> ssp. pruinosa</td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. microcarpa</strong></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos</strong> ssp. vestita</td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
</tbody>
</table>

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### VIC: Surf Coast

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</tr>
</thead>
<tbody>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. cypellocarpa</em></td>
<td>Mountain grey gum, Mountain gum, Monkey gum, Spotted mountain grey gum, Pyrenees Gum</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade, annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. <em>bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. <em>globulus</em></td>
<td>Tasmanian blue gum, Southern blue gum, Blue gum</td>
<td>Suitable for well-drained medium clay to sandy loam soils, does not tolerate drought, tolerates light frosts, does not tolerate waterlogged soils, annual rainfall 900-1200 mm</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>cygnetensis</em></td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
</tbody>
</table>
### VIC: Towong

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</tr>
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<tbody>
<tr>
<td><em>E. blakelyi</em></td>
<td>Blakely’s redgum</td>
<td>Prefers loam soils (also tolerates heavier soils) on lower slopes and drainage lines, alluvial flats, depressions with seasonal water flows, drought and frost-tolerant. Annual rainfall 600-1100 mm.</td>
</tr>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. globulus ssp. bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><em>E. mannifera ssp. mannifera</em></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis ssp. viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
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### VIC: Wangaratta

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<tr>
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<tbody>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. <em>bicostata</em></td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian blue gum</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>cygnetensis</em></td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
</table>

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### VIC: Wellington

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</tr>
</thead>
<tbody>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. globulus</em> ssp. <em>globulus</em></td>
<td>Tasmanian blue gum, Southern blue gum, Blue gum</td>
<td>Suitable for well-drained medium clay to sandy loam soils, does not tolerate drought, tolerates light frosts, does not tolerate waterlogged soils, annual rainfall 900-1200 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. tereticornis</em> ssp. <em>mediana</em></td>
<td>Gippsland red gum</td>
<td>Suitable for coastal wetlands with sandy soil, tolerates salt-laden coastal winds, tolerates light frosts, drought sensitive, annual rainfall 640-770 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
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www.savethekoala.com
### VIC: West Wimmera

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<tbody>
<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>leucoxylon</em></td>
<td>Yellow gum, Blue-gum, White ironbark</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought and frost tolerant, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
</tbody>
</table>
**VIC: Whitehorse**

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<tr>
<td><em>E. camaldulensis</em> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>leucoxylon</em></td>
<td>Yellow gum, Blue-gum, White ironbark</td>
<td>Suitable for a variety of soils, but prefers well-drained heavy soils with a high clay content, drought and frost tolerant, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
</table>

Note: Species shown in bold are Primary Koala Food Trees
### VIC: Whittlesea

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>E. camaldulensis</strong> ssp. <em>camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><strong>E. goniocalyx</strong> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. microcarpa</strong></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora</strong> ssp. <em>pauciflora</em></td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><strong>E. polyanthemos</strong> ssp. <em>vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><strong>E. viminalis</strong> ssp. <em>viminalis</em></td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall 500-1700 mm.</td>
</tr>
</tbody>
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<tbody>
<tr>
<td><em>E. bridgesiana</em></td>
<td>Apple box, Apple, Apple gum</td>
<td>Suitable for a variety of soils (heavy-textured to sandy alluvial) on cold sites with good drainage, medium drought and frost tolerance, annual rainfall 600-1200 mm.</td>
</tr>
<tr>
<td><em>E. camaldulensis ssp. camaldulensis</em></td>
<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. mannifera ssp. mannifera</em></td>
<td>Brittle gum, Red spotted gum</td>
<td>A good species for dryish stony sites, skeletal soils on plateaus and hill slopes, cold, frost-prone sites, with annual rainfall 500-1000 mm.</td>
</tr>
<tr>
<td><em>E. melliodora</em></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. nortanii</em></td>
<td>Large-flowered Bundy, Long-leaved box</td>
<td>Suitable for infertile dry shallow soils on rockt sites with quartz on tablelands and hills, tolerates light frosts and drought, annual rainfall 600-1000 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos ssp. vestita</em></td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
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</tbody>
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<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. pruinosa</td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
<tr>
<td><em>E. microcarpa</em></td>
<td>Grey box, Narrow-leaved box, Inland box</td>
<td>On gentle slopes and plains prefers brown loams or heavier alluvial soils, but shallower soils in hill country. Tolerates poor drainage, moderately alkaline soils, frost and drought tolerant, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. pauciflora</em> ssp. pauciflora</td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils, also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
</tr>
<tr>
<td><em>E. polyanthemos</em> ssp. vestita</td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay (35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual rainfall 450-800 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. cygnetensis</td>
<td>Rough-barked manna gum</td>
<td>Prefers sandy soils especially along creeks, tolerates salt-laden coastal winds, moderately frost-tolerant, annual rainfall 650-1000 mm.</td>
</tr>
<tr>
<td><em>E. viminalis</em> ssp. pryoriana</td>
<td>Gippsland manna gum</td>
<td>Prefers near-coastal loamy to sandy soils, tolerant of salt-laden coastal winds and climate extremes, annual rainfall 400-1200 mm.</td>
</tr>
</tbody>
</table>
### VIC: Yarra Ranges

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<tbody>
<tr>
<td><strong>E. cypellocarpa</strong></td>
<td>Mountain grey gum, Mountain gum, Monkey gum,</td>
<td>Prefers deep fertile soils on slopes in sheltered valleys, tolerates light frost and some shade,</td>
</tr>
<tr>
<td></td>
<td>Spotted mountain grey gum, Pyrenees Gum</td>
<td>annual rainfall 700-1600 mm.</td>
</tr>
<tr>
<td><strong>E. globulus</strong> ssp. bicostata</td>
<td>Southern blue gum, Eurabbie, Blue gum, Victorian</td>
<td>Prefers medium to heavy, moist soils, especially heavy basaltic loams at higher elevations, frost</td>
</tr>
<tr>
<td></td>
<td>blue gum</td>
<td>tolerant, rainfall 600-1200 mm</td>
</tr>
<tr>
<td><strong>E. goniocalyx</strong> ssp. goniocalyx</td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><strong>E. melliodora</strong></td>
<td>Yellow box, Honey box, Yellow ironbox</td>
<td>Prefers gentle slopes and foothills, flats near watercourses, or basalt stony rises. Soils</td>
</tr>
<tr>
<td></td>
<td></td>
<td>include alluvials, loams and light clays. Frost and drought tolerant, not salt tolerant, annual</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rainfall 500-1400 mm.</td>
</tr>
<tr>
<td><strong>E. pauciflora</strong> ssp. pauciflora</td>
<td>Snow gum</td>
<td>Ideal for exposed areas e.g. basalt stony rises, ridgetops, shallow rocky clays to well-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>drained alluvials, does not tolerate waterlogged sites, tolerates saline and acidic soils,</td>
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<td>also tolerates very cold and windy conditions, annual rainfall 600-1900 mm.</td>
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<tr>
<td><strong>E. polyanthemos</strong> ssp. vestita</td>
<td>Red Box</td>
<td>Wide variety of soil types: clay loam, heavy clay (greater than 50% clay), light to medium clay</td>
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<tr>
<td></td>
<td></td>
<td>(35-50% clay) or loam, sandy loam, sandy clay loam, very frost and drought tolerant, annual</td>
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<tr>
<td></td>
<td></td>
<td>rainfall 450-800 mm.</td>
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<tr>
<td><strong>E. viminalis</strong> ssp. viminalis</td>
<td>Manna gum</td>
<td>Prefers lower slopes adjacent to major streamlines, well-drained moist alluvial or sandy loam</td>
</tr>
<tr>
<td></td>
<td></td>
<td>soils with clay subsoils, tolerates heavy frosts, slightly salt-tolerant, annual rainfall</td>
</tr>
<tr>
<td></td>
<td></td>
<td>500-1700 mm.</td>
</tr>
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### VIC: Yarriambiack

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<td>River Red Gum</td>
<td>Grows on riverbanks, creeks and the edges of lakes in well-drained or seasonally waterlogged deep clays to sandy clay loams, is suitable for recharge sites, salt, drought and frost tolerant, annual rainfall 325-750 mm.</td>
</tr>
<tr>
<td><em>E. goniocalyx</em> ssp. <em>goniocalyx</em></td>
<td>Bundy, Applejack, Long-leaf Box, Olive-barked box</td>
<td>Prefers well-drained infertile relict soils with quartz on tablelands, ridges and slopes, preferably with clay subsoil, annual rainfall 500-800 mm.</td>
</tr>
<tr>
<td><em>E. largiflorens</em></td>
<td>Black Box</td>
<td>Suitable for occasionally inundated floodplains on grey to grey-brown clay alluvial soils, drier sites than <em>E. camaldulensis</em>, annual rainfall 400-600 mm.</td>
</tr>
<tr>
<td><em>E. leucoxylon</em> ssp. <em>pruinosa</em></td>
<td>Inland blue gum</td>
<td>Prefers heavy clay soils in drier coastal areas with winter waterlogging, tolerant of salt-laden coastal winds, annual rainfall 400-800 mm.</td>
</tr>
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