

# CLASSIFICATION OF THE EUCALYPTS, GENUS *EUCALYPTUS*

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## Preamble

This version of *Classification of the eucalypts* (Version 7) represents by far the largest 'shake-up' of eucalypt taxonomy since I began publishing these online eucalypts classifications (Version 1, Nicolle 2015).

Many of the changes at the genus and subgenus level, and to a lesser extent at the section and series level, result from a synthesis of numerous eucalypt-wide studies over a number of years, the most important of which include Crisp *et al.* (2024), Jones *et al.* (2016), McLay *et al.* (2023), Ochieng *et al.* (2007), Parra-O *et al.* (2009), Schuster *et al.* (2018), Steane *et al.* (2002), Thornhill *et al.* (2019) and Whittock *et al.* (2003). A summary of the major changes follows:

**1. All the eucalypts are now included in the genus *Eucalyptus*.** This major change has been triggered by the recent naming of a new genus, *Blakella* (Crisp *et al.* 2024), effectively splitting the genus *Corymbia* into two. Rather than accept this new genus and the high possibility of further genus splitting of the eucalypts in the future, I believe that including all the eucalypts within a single genus (following Brooker 2000) is a better option. This results in a single, large, relatively taxonomically-stable, well-defined, easily field-identifiable, monophyletic genus, and provides the greatest taxonomic utility for users dealing with this important group of plants.

**2. Subgenera.** A total of six major subgenera and five monotypic subgenera are recognised. These are *E. subg. Blakella* (including the paper-fruited bloodwoods), *E. subg. Angophora* (the angophoras), *E. subg. Corymbia* (including the red bloodwoods), *E. subg. Eudesmia* (the eudesmids), *E. subg. Eucalyptus* (the monocalypts), *E. subg. Symphyomyrtus* (the symphyomyrtles), plus the monotypic subgenera *E. subg. Acerosae* (*E. curtisii*), *E. subg. Cuboidea* (*E. tenuipes*), *E. subg. Idiogenes* (*E. cloeziana*), *E. subg. Cruciformes* (*E. guilfoylei*), and *E. subg. Alveolata* (*E. microcorys*).

The position of the angophoras (now *E. subg. Angophora*) and *E. subg. Eucalyptus* (the monocalypts), as well as the monotypic *E. subg. Alveolata* (*E. microcorys*) and *E. subg. Cruciformes* (*E. guilfoylei*) has changed significantly compared to previous versions of the classification.

**3. *Eucalyptus* subg. *Angophora*.** The following species have different species names due to their transfer from genus *Angophora* to *Eucalyptus* (and their associated species names being preoccupied in *Eucalyptus*): ***E. apocynifolia*** (previously *A. costata*), ***E. angustata***

(previously *A. bakeri*), ***E. florida*** (previously *A. floribunda*), ***E. melana*** (previously *A. melanoxydon*).

**4. *Eucalyptus* subg. *Eudesmia*.** One new section and two series are recognised, and the circumscription and position of other sections and series has changed to reflect the recent revision of the subgenus by Bayly *et al.* (2023).

**5. *Eucalyptus* subg. *Eucalyptus*.** The position of *E. sect. Longistylus* (the western forest monocalypts) and *E. sect. Fruitices* (the western mallee monocalypts, now formally published) has changed significantly. The monotypic *E. sect. 'Primitiva'* (*E. rubiginosa*) is now included into *E. sect. Amentum*. The acceptance, circumscription and position of some series has changed, including the inclusion of *E. ser. Regnantes* (*E. fastigata* and *E. regnans*) into *E. ser. Eucalyptus*.

**6. *Eucalyptus* subg. *Symphyomyrtus*.** The position of many sections has significantly changed, most notably that of *E. sect. Bisectae*, *E. sect. Dumaria*, and *E. sect. Adnataria*, although the circumscription and position of taxa within these sections remains largely the same. *Eucalyptus* *sect. Glandulosae* has been formally published. *Eucalyptus diversicolor* is transferred from *E. sect. Inclusae* to *E. sect. Bisectae*. *Eucalyptus brachyandra* is transferred from *E. sect. Domesticae* to *E. sect. Equatoria*, pending further research. The acceptance, circumscription and position of some series and subseries has changed, especially within *E. sect. Glandulosae*. *Eucalyptus* *ser. Heterostemones* (*E. gracilis* and related species) is transferred from *E. sect. Bisectae* to *E. sect. Adnataria*, pending further research. Within *E. sect. Bisectae*, the position of *E. ser. Porantherae* (*E. leptophylla* and related species) has changed significantly. The monotypic *E. ser. Halophilae* (*E. halophila*) is now included into *E. ser. Heterostemones*.

**7. New and revised species and subspecies.** The following taxa have now formally been described (Nicolle & French 2023, Wilson *et al.* 2022), and replace manuscript or phrase names in previous versions: ***E. arctata*** (previously *E. 'arctata'* ms), ***E. astringens* subsp. *merleae*** (previously *E. astringens* subsp. '*merleae*' ms), ***E. caesia* subsp. *boodjin*** (previously *E. caesia* subsp. Boyagin Rock), ***E. cryptica*** (previously *E. sp. Cattai*), ***E. marginata* subsp. *spurgeana*** (previously *E. marginata* subsp. Dull leaf), ***E. polita* subsp. *polita*** (autonym), ***E. polita* subsp. *ocreata*** (previously *E. polita* subsp. Blackbutt), ***E. scyphata*** (previously *E. sp. Southern wheatbelt*), ***E. urna* subsp. *urna*** (autonym), ***E. urna* subsp. *xesta*** (previously *E. sp. Dunbar Road*).

In addition, the following taxa were in press but included in the last version (Version 6, Nov 2022), and have now been formally published (Nicolle 2022): *E. dalrympleana* subsp. *lutruwita*, *E. dalrympleana* subsp. *poliophylla*, *E. perriniana* subsp. *familiaris*, *E. serraensis* subsp. *verrucata* (previously *E. verrucata*), *E. tasmaniensis* (previously *E. delegatensis* subsp. *tasmaniensis*).

The following subspecies were recognised at species level in previous versions: ***E. peltata* subsp. *dimorpha*** (previously *Corymbia dimorpha*), ***E. aparrerinja* subsp. *dallachiana*** (previously *Corymbia dallachiana*).

The following species were recognised in previous editions (with reservations) but are now excluded: *Corymbia karelgica* (now considered synonymous with *E. disjuncta*).

**8. Hybrids.** The status of mallee-box species *E. silvestris* and *E. hawkeri* as intergrading populations rather than distinct species is based partly on Fahey *et al.* (2022). The type material of *E. × castrensis* is now regarded as a hybrid of *E. aenea* × *E. moluccana* (rather than *E. aenea* × *E. microcarpa*). ***Eucalyptus pruiniramis*** is now regarded as a species rather than a hybrid.

Hybrid names involving species from different subgenera, sections, series and subseries are positioned following all other taxa included within the higher-level taxon in which both parental species occur. Three hybrid combinations between subgenera (inter-subgenus hybrids) are known: *E. × nowraensis*, which are *E. gummifera* (*E. subg. Corymbia*) × *E. maculata* (*E. subg. Blakella*) hybrids (Hill & Johnson 1995), *E. intermedia* (*E. subg. Corymbia*) × *E. maculata* (*E. subg. Blakella*) hybrids (Hill & Johnson 1995), and *E. acmenoides* (*E. subg. Eucalyptus*) × *E. cloeziana* (*E. subg. Idiogenes*) hybrids (Stokoe *et al.* 2001).

## Statistics

The eucalypts, as detailed in this *Classification of the eucalypts* Version 7, consists of a total of 1 genus, 11 subgenera, 26 sections, 110 series, 44 subseries, 840 species, and exactly 1000 terminal taxa (excluding the 61 hybrids and intergrades listed herein).

## References

- Bayly MJ, McLay TGB, Cantrill DJ, Fowler RM (2023) A new classification of sections and series in *Eucalyptus* subg. *Eudesmia* (Myrtaceae). *Muelleria* 41: 50–54.
- Brooker MIH (2000) A new classification of the genus *Eucalyptus* L'Hér. (Myrtaceae). *Aust. Syst. Bot.* 13: 79–148.
- Crisp MD, Minh BQ, Choi B, Edwards RD, Hereward J, Külheim C, Lin YP, Meusemann K, Thornhill AH, Toon A, Cook LG (2024) Perianth evolution and implications for generic delimitation in the

- eucalypts (Myrtaceae), including the description of the new genus, *Blakella*. *J. Syst. & Evol.* DOI: 10.1111/jse.13047.
- Fahey P, Udovicic F, Cantrill DJ, Nicolle D, McLay TGB, Bayly MJ (2022) A phylogenetic investigation of the taxonomically problematic *Eucalyptus odorata* complex (*E. section Adnataria* series *Subbuxuales*): Evidence for extensive interspecific gene flow and reticulate evolution. *Aust. Syst. Bot.* 35: 403–435.
- Hill KD, Johnson LAS (1995) Systematic studies in the eucalypts 7. A revision of the bloodwoods, genus *Corymbia* (Myrtaceae). *Telopea* 6: 185–504.
- Jones RC, Nicolle D, Steane DA, Vaillancourt RE, Potts BM (2016) High density, genome-wide markers and intra-specific replication yield an unprecedented phylogenetic reconstruction of a globally significant, speciose lineage of *Eucalyptus*. *Mol. Phylogenet. Evol.* 105: 63–85.
- McLay TGB, Fowler RM, Fahey PS, Murphy DJ, Udovicic F, Cantrill DJ, Bayly MJ (2023) Phylogenomics reveals extreme gene tree discordance in a lineage of dominant trees: hybridization, introgression, and incomplete lineage sorting blur deep evolutionary relationships despite clear species groupings in *Eucalyptus* subgenus *Eudesmia*. *Mol. Phylogenet. Evol.* 187: 107869.
- Nicolle D (2022) *Native Eucalypts of Victoria and Tasmania, south-eastern Australia* (D. Nicolle, Adelaide).
- Nicolle D, French ME (2023) New taxa and combinations in *Eucalyptus* (Myrtaceae) from southern Australia. *Aust. J. Taxonomy* 46: 1–18.
- Ochieng JW, Henry RJ, Baverstock PR, Steane DA, Shepherd M (2007) Nuclear ribosomal pseudogenes resolve a corroborated monophyly of the eucalypt genus *Corymbia* despite misleading hypotheses at functional ITS paralogs. *Mol. Phylogenet. Evol.* 44: 752–764.
- Parra-O C, Bayly MJ, Drinnan A, Udovicic F, Ladiges P (2009) Phylogeny, major clades and infrageneric classification of *Corymbia* (Myrtaceae), based on nuclear ribosomal DNA and morphology. *Aust. Syst. Bot.* 22: 384–399.
- Schuster TM, Setaro SD, Tibbits JFG, Batty EL, Fowler RM, McLay TGB, Wilcox S, Ades PK, Bayly MJ (2018) Chloroplast variation is incongruent with classification of the Australian bloodwood eucalypts (genus *Corymbia*, family Myrtaceae). *Plos One* 13: e0195034.
- Steane DA, Nicolle D, McKinnon GE, Vaillancourt RE, Potts BM (2002) Higher-level relationships among the eucalypts are resolved by ITS-sequence data. *Aust. Syst. Bot.* 15: 49–62.
- Stokoe RL, Shepherd M, Lee DJ, Nikles G, Henry RJ (2001) Natural inter-subgeneric hybridization between *Eucalyptus acmenoides* Schauer and *Eucalyptus cloeziana* F. Muell (Myrtaceae) in Southeast Queensland. *Ann. Bot.* 88: 563–570.
- Thornhill AH, Crisp MD, Külheim C, Lam KE, Nelson LA, Yeates DK, Miller JT (2019) A dated molecular perspective of eucalypt taxonomy, evolution and diversification. *Aust. Syst. Bot.* 32: 29–48.
- Wilson TC, Rutherford S, Yap JYS, Douglas SM, Lee E, Rossetto M (2022) *Eucalyptus cryptica* (Myrtaceae): a critically endangered new species. *Aust. Syst. Bot.* 36: 386–400.
- Whitlock S, Steane DA, Vaillancourt RE, Potts BM (2003) Molecular evidence shows that the tropical boxes (*Eucalyptus* subgenus *Minifructus*) are over-ranked. *Trans. Roy. Soc. South Australia* 127: 27–32.

## Classification structure and abbreviations

### Taxonomy

#### Genus

- Subgenus** (common name, if any)
- Section** (common name, if any)
- Series** (common name, if any)
- Subseries** (common name, if any)
- Species** (common name, if any)
- Subspecies** (common name, if any)

? = Dubious or poorly-understood taxon requiring further investigation

[ ] = Hybrid or intergrade taxon. Hybrids/intergrades are named with parental taxa in alphabetical order. Only recently-described and well-known hybrid names are listed.

ms = Unpublished manuscript name

#### Natural distribution (states listed in order from most to least common)

- WA** Western Australia
- NT** Northern Territory
- SA** South Australia
- Qld** Queensland
- NSW** New South Wales
- Vic** Victoria
- Tas** Tasmania
- PNG** Papua New Guinea (including New Britain)
- Indo** Indonesia
- TL** Timor-Leste
- Phil** Philippines

? = Dubious or unverified records

#### Research

**O** **O**bserved in the wild by D.Nicolle.

**C** Herbarium specimens **C**ollected in wild by D.Nicolle.

**G(#)** **G**rowing at Currency Creek Arboretum (number of different populations grown).

**G(#)m** Reproductively **m**ature at Currency Creek Arboretum.

**-(#)** Has been grown at CCA, but the taxon is no longer alive.

**-(#)m** At least one population has been grown to maturity at CCA, but the taxon is no longer alive.

**Synonyms** (commonly-known and recently-named synonyms only)

**Taxon name**

? = Indicates possible synonym/dubious taxon

*Eucalyptus*subg. *Blakella*sect. *Abbraviatae* (paper-fruited bloodwoods, ghost gums)

*Angophora*, *Aromadendrum*, *Blakella*, *Corymbia*, *Eudesia*, *Symphyomyrtus*  
*Corymbia* subg. *Blakella*, *E.* subsect. *Apterae*  
*E.* sect. *Extensae*, *E.* ser. *Scutiformes*, *E.* ser. *Clavigerae*, *E.* subser. *Tessellatae*,  
*Blakella* sect. *Blakella*

<i>Eucalyptus tessellaris</i> (carbeen, Moreton Bay ash)	Qld,NSW,PNG	O C G(2)	<i>Blakella tessellaris</i> , <i>Corymbia tessellaris</i>
<i>Eucalyptus papuana</i> (ghost gum)	PNG,Qld,Indo	O C G(1)	<i>Blakella papuana</i> , <i>Corymbia papuana</i> , <i>C. paracolpica</i>
? <i>Eucalyptus arafurica</i> (Darwin ghost gum)	NT	O C G(1)	Dubious species (possibly = <i>E. bella</i> ), <i>Blakella arafurica</i> , <i>Corymbia arafurica</i>
<i>Eucalyptus bella</i> (weeping ghost gum)	NT,WA,Qld	O C G(2)	<i>Blakella bella</i> , <i>Corymbia bella</i> , <i>E. sp.</i> AA in Brooker & Kleinig 1994
<i>Eucalyptus torta</i> (Kimberley ghost gum)	WA	O C –	<i>Blakella torta</i> , <i>Corymbia torta</i> , <i>C. torta</i> subsp. <i>allanii</i> , <i>C. torta</i> subsp. <i>mixtifolia</i>
<i>Eucalyptus kombolgiensis</i> (scarp gum)	NT	O C G(1)	<i>Blakella kombolgiensis</i> , <i>Corymbia kombolgiensis</i>
<i>Eucalyptus clavigera</i> (Kimberley apple gum)	WA	– – –	<i>Blakella clavigera</i> , <i>Corymbia clavigera</i>
<i>Eucalyptus sp. Prince Regent River (Barrett 3750 &amp; Barrett)</i>	WA	O C –	<i>Corymbia sp.</i> Prince Regent River (Barrett 3750 & Barrett)
<i>Eucalyptus polysciada</i> (apple gum)	NT	O C G(3)	<i>Blakella polysciada</i> , <i>Corymbia polysciada</i>
<i>Eucalyptus disjuncta</i> (broad-leaved carbeen)	NT,WA,Qld,PNG	O C G(1)	<i>Blakella disjuncta</i> , <i>Corymbia disjuncta</i> , <i>C. karelgica</i>
<i>Eucalyptus pauciseta</i>	NT	O C –	<i>Blakella pauciseta</i> , <i>Corymbia pauciseta</i>
<i>Eucalyptus confertiflora</i> (broad-leaved carbeen)	NT,Qld,WA	O C G(1)	<i>Blakella confertiflora</i> , <i>Corymbia confertiflora</i>
<i>Eucalyptus dendromerinx</i>	WA	O C –	<i>Blakella dendromerinx</i> , <i>Corymbia dendromerinx</i>
<i>Eucalyptus aspera</i> (rough-leaved ghost gum)	NT,WA,Qld	O C G(2)	<i>Blakella aspera</i> , <i>Corymbia aspera</i>
<i>Eucalyptus candida</i> (desert ghost gum)	WA,NT	O C G(1)	<i>Blakella candida</i> , <i>Corymbia candida</i> , <i>C. candida</i> subsp. <i>dipoides</i> , <i>E. sp.</i> CC in Brooker & Kleinig
<i>Eucalyptus gilbertensis</i> (Gilbert River ghost gum)	Qld	O C G(1)	<i>Blakella gilbertensis</i> , <i>Corymbia gilbertensis</i>
<i>Eucalyptus ferriticola</i> (Pilbara ghost gum)	WA	O C G(1)	<i>Blakella ferriticola</i> , <i>Corymbia ferriticola</i> , <i>C. ferriticola</i> subsp. <i>sietens</i>
<i>Eucalyptus blakei</i> (duricrust ghost gum)	Qld	O C G(1)	<i>Blakella blakei</i> , <i>Corymbia blakei</i> , <i>C. blakei</i> subsp. <i>rassilis</i> , <i>C. inobvia</i>
<i>Eucalyptus aparrerinja</i> (ghost gum, white gum)			<i>E. papuana</i> var. <i>aparrerinja</i> , <i>Blakella aparrerinja</i> , <i>Corymbia aparrerinja</i>
subsp. <i>aparrerinja</i> (central Australian ghost gum)	NT,Qld,WA	O C G(2)	<i>Corymbia punkapitiensis</i>
subsp. <i>dallachiana</i> (Queensland ghost gum)	Qld	O C G(1)	<i>Blakella dallachiana</i> , <i>Corymbia dallachiana</i> , <i>E. tessellaris</i> var. <i>dallachiana</i>
<i>Eucalyptus flavescens</i> (wrinkle-leaf ghost gum)	WA,NT,Qld	O C G(1)	<i>Blakella flavescens</i> , <i>Corymbia flavescens</i> , <i>E. sp.</i> BB in Brooker & Kleinig 1994
<i>Eucalyptus grandifolia</i> (large-leaved cabbage gum)			<i>Blakella grandifolia</i> , <i>Corymbia grandifolia</i>
subsp. <i>grandifolia</i> <sup>1</sup>	NT,Qld,WA	O C G(1)	<i>Corymbia grandifolia</i> subsp. <i>grandifolia</i>
subsp. <i>lamprocardia</i> <sup>1</sup>	WA,NT	O C G(2)	<i>Blakella grandifolia</i> subsp. <i>lamprocardia</i> , <i>Corymbia grandifolia</i> subsp. <i>lamprocardia</i>
subsp. <i>longa</i> <sup>1</sup>	NT,WA	O C G(1)	<i>Blakella grandifolia</i> subsp. <i>longa</i> , <i>Corymbia grandifolia</i> subsp. <i>longa</i>
[ <i>Eucalyptus candida</i> subsp. <i>lautifolia</i> ]	WA	O C –	= <i>E. candida</i> – <i>E. flavescens</i> intergrade, <i>Corymbia candida</i> subsp. <i>lautifolia</i>
[ <i>Eucalyptus</i> × <i>chillagoensis</i> (Chillago ghost gum)]	Qld	O C –	= <i>E. confertiflora</i> × <i>E. dallachiana</i> hybrid swarm, <i>Corymbia chillagoensis</i>
[ <i>Eucalyptus paractia</i> (Broome ghost gum)]	WA	O C – (1)	= <i>E. dendromerinx</i> – <i>E. flavescens</i> intergrade, <i>Blakella paractia</i> , <i>Corymbia paractia</i>

*Eucalyptus* (continued)subg. *Blakella* (continued)

## sect. 'Naviculares' ms (yellow bloodwoods, yellowjackets)

E. ser. *Naviculares*, E. subsect. *Apterae*, *Blakella* sect. *Naviculares*, *Corymbia* sect. *Naviculares*

<i>Eucalyptus eximia</i> (yellow bloodwood)	NSW	O C G(1)m	<i>Blakella eximia</i> , <i>Corymbia eximia</i>
<i>Eucalyptus petalophylla</i>	Qld	O C G(1)m	<i>Blakella petalophylla</i> , <i>Corymbia petalophylla</i>
<i>Eucalyptus watsoniana</i> (large-fruited yellowjacket)			<i>Blakella blakella</i> , <i>Corymbia watsoniana</i>
subsp. <i>capillata</i>	Qld	O C G(3)m	<i>Corymbia catenaria</i> , <i>Blakella watsoniana</i> subsp. <i>capillata</i> , <i>C. watsoniana</i> subsp. <i>capillata</i>
subsp. <i>watsoniana</i>	Qld	O C G(1)m	
<i>Eucalyptus scabrida</i> (rough-leaved yellowjacket)	Qld	O C G(1)m	<i>Blakella scabrida</i> , <i>Corymbia scabrida</i>
<i>Eucalyptus peltata</i>			<i>Blakella peltata</i> , <i>Corymbia peltata</i>
subsp. <i>peltata</i> (yellowjacket)	Qld	O C G(1)m	
subsp. <i>dimorpha</i> (variable-leaved yellowjacket)	Qld	O C G(1)m	<i>Corymbia dimorpha</i>
<i>Eucalyptus leichhardtii</i> (yellowjacket)	Qld	O C G(1)m	<i>Blakella leichhardtii</i> , <i>Corymbia leichhardtii</i>
<i>Eucalyptus bunites</i> (Blackdown yellowjacket)	Qld	O C G(1)m	<i>Blakella bunites</i> , <i>Corymbia bunites</i>
<i>Eucalyptus aureola</i> (coalfields yellowjacket)	Qld	O C G(1)m	<i>Blakella aureola</i> , <i>Corymbia aureola</i>
<i>Eucalyptus bloxsomei</i> (Barakula yellowjacket)	Qld	O C G(1)m	<i>Blakella bloxsomei</i> , <i>Corymbia bloxsomei</i>
<i>Eucalyptus leptoloma</i> (Paluma yellowjacket)	Qld	O C G(1)m	<i>Blakella leptoloma</i> , <i>Corymbia leptoloma</i>
sect. 'Maculatae' ms			<i>Blakella</i> sect. <i>Maculatae</i> , <i>Corymbia</i> sect. <i>Maculatae</i>
ser. <i>Maculatae</i> (spotted gums)			<i>Blakella</i> ser. <i>Maculatae</i>
<i>Eucalyptus citriodora</i> (lemon-scented gum)	Qld	O C G(1)m	<i>Blakella citriodora</i> , <i>Corymbia citriodora</i>
<i>Eucalyptus variegata</i> (northern spotted gum)	Qld,NSW	O C G(2)m	<i>Corymbia variegata</i> , <i>C. citriodora</i> subsp. <i>variegata</i>
<i>Eucalyptus maculata</i> (spotted gum)	NSW,Qld,Vic	O C G(3)m	<i>E. henryi</i> , <i>Blakella maculata</i> , <i>B. henryi</i> , <i>Corymbia maculata</i> , <i>C. henryi</i>
ser. <i>Torellianae</i>			<i>Blakella</i> ser. <i>Torellianae</i> , <i>Corymbia</i> sect. <i>Torellianae</i>
<i>Eucalyptus torelliana</i> (cadagi, cadaghi)	Qld	O C G(2)	<i>Blakella torelliana</i> , <i>Corymbia torelliana</i>

*Eucalyptus* (continued)subg. *Angophora* (angophoras, apples)ser. *Costatitae* (smooth-barked angophoras)***Eucalyptus apocynifolia***

<b>subsp. <i>euryphylla</i></b> (Wollemi angophora)	NSW	O	C	G(2)m
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<b>subsp. <i>apocynifolia</i></b> (smooth-barked angophora, rusty gum)	NSW,Qld	O	C	G(2)m
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<b><i>Eucalyptus leiocarpa</i></b> (smooth-barked angophora)	Qld,NSW	O	C	G(1)
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ser. *Angophora* (rough-barked angophoras)subser. '*Floribundinae*' ms***Eucalyptus angustata*** (small-leaved angophora)

<b>subsp. <i>angustata</i></b>	NSW	O	C	G(3)
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<b>subsp. <i>crassifolia</i></b>	NSW	O	C	G(1)
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<b>?<i>Eucalyptus inopina</i></b> (Charmhaven angophora)	NSW	O	C	G(1)
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<b><i>Eucalyptus florida</i></b> (rough-barked angophora)	NSW,Qld,Vic	O	C	G(2)
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<b><i>Eucalyptus woodsiana</i></b> (smudgy apple)	Qld,NSW	O	C	G(1)
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subser. *Melanoxylon*

<b><i>Eucalyptus melana</i></b> (coolabah apple)	NSW,Qld	O	C	G(1)m
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subser. *Angophora*

<b><i>Eucalyptus subvelutina</i></b> (broad-leaved angophora)	NSW,Qld	O	C	G(1)m
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<b><i>Eucalyptus robur</i></b>	NSW	O	C	–
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<b><i>Eucalyptus hispida</i></b> (dwarf angophora)	NSW	O	C	G(1)m
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## Inter-series hybrid

<b>[<i>Eucalyptus</i> × <i>exul</i>]</b>	NSW	O	C	–	= <i>E. florida</i> × <i>E. leiocarpa</i> hybrid, <i>Angophora exul</i> , <i>E. exul</i>
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*Angophora* subser. *Costatitae**Angophora costata*

<i>Angophora costata</i> subsp. <i>euryphylla</i> , <i>E. euryphylla</i> , <i>A. euryphylla</i>
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<i>Angophora costata</i> subsp. <i>costata</i>
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<i>Angophora leiocarpa</i> , <i>A. costata</i> subsp. <i>leiocarpa</i> ,
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*Angophora* ser. *Angophora*

<i>E. ser. Floribundinae</i> , <i>Angophora ser. Floribundinae</i> , <i>A. ser. Bakerinae</i> , <i>A. ser. Subvelutinae</i>
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*Angophora bakeri*

<i>Angophora bakeri</i> subsp. <i>bakeri</i> , <i>E. palustris</i> , <i>Angophora paludosa</i> , <i>A. bakeri</i> subsp. <i>paludosa</i>
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<i>Angophora bakeri</i> subsp. <i>crassifolia</i> , <i>A. crassifolia</i> , <i>E. crassifolia</i>
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Dubious species (possibly = <i>E. angustata</i> subsp. <i>crassifolia</i> ), <i>Angophora inopina</i>
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<i>Angophora floribunda</i>
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<i>Angophora woodsiana</i>
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*Eucalyptus* (continued)subg. *Corymbia*sect. *Calophyllae* (south-western bloodwoods)

<b><i>Eucalyptus haematoxylon</i></b> (mountain marri)	WA	O C G(1)m	<i>Corymbia haematoxylon</i>
<b><i>Eucalyptus chlorolampra</i></b> (Mount Lesueur bloodwood)	WA	O C G(3)	<i>Corymbia chlorolampra</i>
<b><i>Eucalyptus calophylla</i></b> (marri)	WA	O C G(4)m	<i>Corymbia calophylla</i>
<b><i>Eucalyptus ficifolia</i></b> (W.A. red-flowering gum)	WA	O C G(3)m	<i>Corymbia ficifolia</i>

E. ser. *Disjunctae*sect. *Notiales* (eastern and northern bloodwoods)ser. *Cymbiformes*

<b><i>Eucalyptus gummifera</i></b> (red bloodwood)	NSW,Qld,Vic	O C G(2)m	<i>Corymbia gummifera</i>
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E. sect. *Septentrionales*ser. *Trachyphloiae*

<b><i>Eucalyptus trachyphloia</i></b> (brown bloodwood)	Qld,NSW	O C G(6)m	<i>Corymbia trachyphloia</i> , <i>C. t.</i> subsp. <i>amphistomatica</i> , <i>C. t.</i> subsp. <i>carnarvonica</i>
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ser. *Jacobsianae*

<b><i>Eucalyptus jacobsiana</i></b> (stringybarked bloodwood)	NT	O C G(1)	<i>Corymbia jacobsiana</i>
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*Eucalyptus* (continued)subg. *Corymbia* (continued)sect. *Notiales* (continued)ser. *Dorsiventrales* (discolorous-leaved red bloodwoods)

<i>Eucalyptus ptychocarpa</i> (swamp bloodwood)					
subsp. <i>ptychocarpa</i>	NT,WA,Qld	O	C	G(4)	<i>Corymbia ptychocarpa</i>
subsp. <i>aptycha</i>	NT	O	C	– (1)	<i>Corymbia ptychocarpa</i> subsp. <i>aptycha</i>
<i>Eucalyptus abergiana</i> (range bloodwood)	Qld	O	C	G(1)m	<i>Corymbia abergiana</i>
<i>Eucalyptus polycarpa</i> (long-fruited bloodwood)	NT,WA,Qld	O	C	G(3)	<i>Corymbia polycarpa</i> , <i>E. derbyensis</i> , <i>E. erebescens</i>
<i>Eucalyptus novoguineensis</i>	Qld,PNG,Indo	O	C	G(1)	<i>Corymbia novoguineensis</i>
<i>Eucalyptus clarksoniana</i> (Clarkson's bloodwood)	Qld,NSW	O	C	G(2)	<i>E. dolichocarpa</i> , <i>Corymbia clarksoniana</i> , <i>C. maritima</i> , <i>C. ligans</i> subsp. <i>burdekinensis</i>
<i>Eucalyptus ligans</i>	Qld	O	C	G(2)	<i>Corymbia ligans</i> , <i>C. ligans</i> subsp. <i>novocastrensis</i>
<i>Eucalyptus plena</i> (large-fruited bloodwood)	Qld	O	C	G(1)	<i>Corymbia plena</i> , <i>E. sp.</i> DD in Brooker & Kleinig 1994
<i>Eucalyptus clandestina</i>	Qld	O	C	G(1)m	<i>Corymbia clandestina</i>
<i>Eucalyptus brachycarpa</i>	Qld	O	C	G(3)	<i>Corymbia brachycarpa</i>
<i>Eucalyptus hylandii</i> (Hyland's bloodwood)	Qld	O	C	G(1)	<i>Corymbia hylandii</i> , <i>E. hylandii</i> subsp. <i>campestris</i>
<i>Eucalyptus stockeri</i>					<i>Corymbia stockeri</i>
subsp. <i>peninsularis</i> (blotchy bloodwood)	Qld	O	C	G(3)	<i>Corymbia stockeri</i> subsp. <i>peninsularis</i> , <i>C. hylandii</i> subsp. <i>peninsularis</i>
subsp. <i>stockeri</i> (shiny-leaved bloodwood)	Qld	O	C	G(3)	<i>Corymbia stockeri</i> subsp. <i>stockeri</i> , <i>E. lamprophylla</i> , <i>C. lamprophylla</i>
<i>Eucalyptus hendersonii</i> (Henderson's bloodwood)	Qld	O	C	G(1)m	<i>Corymbia hendersonii</i> , <i>E. sp.</i> EE in Brooker & Kleinig 1994
<i>Eucalyptus xanthope</i> (Glen Geddes bloodwood)	Qld	O	C	G(2)	<i>Corymbia xanthope</i>
<i>Eucalyptus intermedia</i> (pink bloodwood)	Qld,NSW	O	C	G(1)	<i>Corymbia intermedia</i>
<i>Eucalyptus rhodops</i> (red-throated bloodwood)	Qld	O	C	G(2)	<i>Corymbia rhodops</i>
<i>Eucalyptus serendipita</i> (Newcastle Range bloodwood)	Qld	O	C	G(1)m	<i>Corymbia serendipita</i> , <i>C. arnhemensis</i> subsp. <i>monticola</i>
<i>Eucalyptus arnhemensis</i> (Katherine Gorge bloodwood)	NT	O	C	G(1)	<i>Corymbia arnhemensis</i>
<i>Eucalyptus arenaria</i> (Kimberley bloodwood)	WA	O	C	G(1)	<i>Corymbia arenaria</i>

E. subsect. *Alatae*



*Eucalyptus* (continued)subg. *Corymbia* (continued)sect. *Notiales* (continued)ser. *Isobilaterales* (concolorous-leaved red bloodwoods)subser. *Peltiformes*

*Eucalyptus nesophila* (Melville Island bloodwood) Qld,NT,WA O C – (2) *Corymbia nesophila*

*Eucalyptus bleeseri* (smooth-stemmed bloodwood) NT,WA O C – (1) *Corymbia bleeseri*

*Eucalyptus collina* (silver-leaved bloodwood) WA O C – (1) *Corymbia collina*

subser. *Limitaneae*

*Eucalyptus oocarpa* NT O C – (1) *Corymbia oocarpa*

*Eucalyptus dichromophloia* (small-fruited bloodwood) NT,WA O C G(3) *Corymbia dichromophloia*, *C. rubens*, *E. atrovirens*

*Eucalyptus capricornia* (small-fruited bloodwood) NT,Qld,WA O C G(2) *Corymbia capricornia*

*Eucalyptus drysdalensis* (silver-tipped bloodwood) WA,NT O C – (1) *Corymbia drysdalensis*

*Eucalyptus umbonata* (rusty bloodwood) NT O C G(1) *Corymbia umbonata*, *E. ollaris*

*Eucalyptus erythrophloia* (common red bloodwood) Qld O C G(1) *Corymbia erythrophloia*

*Eucalyptus pocillum* (western red bloodwood) Qld O C G(2) *Corymbia pocillum*

*Eucalyptus ellipsoidea* (sand red bloodwood) Qld O C G(1) *Corymbia ellipsoidea*, *C. porphyritica*

*Eucalyptus cliftoniana* (Bungle Bungle bloodwood) WA,NT O C G(2) *Corymbia cliftoniana*, *E. pontis*, *C. sp.* Yampi Peninsula (Barrett 2280 & Start)

*Eucalyptus chippendalei* (sandhill bloodwood) WA,NT O C G(3) *Corymbia chippendalei*

*Eucalyptus eremaea* *Corymbia eremaea*

subsp. *oligocarpa* (mallee bloodwood) NT O C G(1)m *Corymbia e.* subsp. *oligocarpa*, *E. fordeana*, *E. nelsonii*, *E. polycarpa* var. *oligocarpa*

subsp. *eremaea* (range bloodwood) NT,SA,WA O C G(3)m *Corymbia eremaea* subsp. *eremaea*, *E. australis*, *E. symonii*, *E. connerensis*

?*Eucalyptus lenziana* (narrow-leaved bloodwood) WA O C G(2) Dubious species (possibly = *E. eremaea* subsp. *eremaea*), *Corymbia lenziana*

*Eucalyptus opaca* (desert bloodwood) NT,WA,SA O C G(2) *Corymbia opaca*, *E. centralis*, *E. orientalis*

*Eucalyptus hamersleyana* (Hamersley bloodwood) WA O C G(2)m *Corymbia hamersleyana*, *C. semiclara*, *E. bynoeana*, *E. hesperis*

*Eucalyptus terminalis* (plains bloodwood) Qld,NT,NSW,SA O C G(3)m *Corymbia terminalis*, *C. tumescens*

*Eucalyptus greeniana* (pindan bloodwood) WA,NT,Qld O C – (2) *Corymbia greeniana*, *E./C. dampieri*, *E./C. curtipes*, *E. blackwelliana*, *E. durackiana*

*Eucalyptus byrnesii* WA O C G(1) *Corymbia byrnesii*

*Eucalyptus foelscheana* (broad-leaved bloodwood) NT O C – (1) *Corymbia foelscheana*

*Eucalyptus latifolia* (round-leaved bloodwood) NT,WA,PNG,Qld,Indo? O C – (1) *Corymbia latifolia*

*Eucalyptus* (continued)subg. *Corymbia* (continued)sect. *Notiales* (continued)ser. *Isobilaterales* (continued)subser. *Limitaneae* (continued)

<i>Eucalyptus porrecta</i> (grey bloodwood)	NT	O C – (1)	<i>Corymbia porrecta</i>
[ <i>Eucalyptus semiclara</i> ]	WA	O C –	= <i>E. hamerselyana</i> – <i>E. opaca</i> intergrade, <i>Corymbia semiclara</i>
[ <i>Eucalyptus opacula</i> ]	WA,NT	O C G(1)	= <i>E. capricornia</i> – <i>E. opaca</i> intergrade, <i>Corymbia opacula</i>
[ <i>Eucalyptus pedimontana</i> ]	WA	O C –	= <i>E. dampieri</i> – <i>E. opaca</i> intergrade, <i>Corymbia pedimontana</i>
ser. <i>Terminalipterae</i> (juvenile-leaved red bloodwoods)			
<i>Eucalyptus ferruginea</i> (rusty bloodwood)			<i>Corymbia ferruginea</i>
subsp. <i>ferruginea</i>	NT,Qld,WA	O C G(3)	
subsp. <i>stypophylla</i>	WA,NT	O C G(2)	<i>Corymbia ferruginea</i> subsp. <i>stypophylla</i> , <i>E. stypophylla</i> , <i>E. sp.</i> HH in Brooker & Kleinig 1994
<i>Eucalyptus abbreviata</i> (scraggy bloodwood)	NT,WA	O C G(2)	<i>Corymbia abbreviata</i>
<i>Eucalyptus cadophora</i>			<i>Corymbia cadophora</i> , <i>E. sp.</i> LL in Brooker & Kleinig 1994
subsp. <i>piantha</i> (Ellenbrae bloodwood)	WA	O C – (1)	<i>Corymbia cadophora</i> subsp. <i>piantha</i>
subsp. <i>cadophora</i> (twin-leaved bloodwood)	WA	O C G(3)	<i>Corymbia cadophora</i> subsp. <i>cadophora</i> , <i>E. cadophora</i> subsp. <i>polychroma</i>
<i>Eucalyptus zygophylla</i> (Broome bloodwood)	WA	O C G(2)	<i>Corymbia zygophylla</i>
<i>Eucalyptus pachycarpa</i> (urn-fruited bloodwood)	NT,WA	O C G(2)m	<i>Corymbia pachycarpa</i> , <i>C. pachycarpa</i> subsp. <i>glabrescens</i> , <i>E. sp.</i> KK in Brooker & Kleinig 1994
<i>Eucalyptus sphaerica</i> (big-fruited bloodwood)	NT	O C G(2)	<i>Corymbia sphaerica</i> , <i>E. sp.</i> II in Brooker & Kleinig 1994
<i>Eucalyptus papillosa</i> (Maningrida bloodwood)	NT,WA	O C G(3)	<i>Corymbia papillosa</i> , <i>C. papillosa</i> subsp. <i>globifera</i> , <i>E. sp.</i> GG in Brooker & Kleinig
<i>Eucalyptus chartacea</i> (Oenpelli bloodwood)	NT	O C – (1)	<i>Corymbia chartacea</i> , <i>E. sp.</i> JJ in Brooker & Kleinig 1994
<i>Eucalyptus dunlopiana</i> (bristle-leaved bloodwood)	NT	O C G(2)	<i>Corymbia dunlopiana</i> , <i>E. sp.</i> FF in Brooker & Kleinig 1994
<i>Eucalyptus setosa</i> (rough-leaved bloodwood)			<i>Corymbia setosa</i>
subsp. <i>pedicellaris</i>	Qld	O C G(1)	<i>Corymbia setosa</i> subsp. <i>pedicellaris</i>
subsp. <i>setosa</i>	NT,Qld	O C G(2)m	<i>Corymbia setosa</i> subsp. <i>setosa</i>
<i>Eucalyptus deserticola</i> (dainty bloodwood)			<i>Corymbia deserticola</i>
subsp. <i>deserticola</i>	WA	O C G(3)m	<i>Corymbia deserticola</i> subsp. <i>deserticola</i> , <i>E. desertorum</i> D.J.Carr & S.G.S.Carr
subsp. <i>mesogeotica</i>	NT,WA	O C G(3)	<i>Corymbia deserticola</i> subsp. <i>mesogeotica</i>

*Eucalyptus*subg. *Eudesmia* (eudesmids)sect. *Aurantistamineae* (orange-flowered gums)ser. *Miniatae*

<i>Eucalyptus chartaboma</i> (paperbark gum)	Qld	O	C	G(2)
<i>Eucalyptus aurantiaca</i> (melaleuca gum)	NT,WA,Qld?	O	C	– (3)
<i>Eucalyptus miniata</i> (northern woollybutt, Darwin woollybutt)	NT,WA	O	C	–
<i>Eucalyptus gigantangion</i> (Kakadu woollybutt)	NT	O	C	– (2)

ser. *Phoeniceosae*

<i>Eucalyptus</i> sp. <b>Battlecamp (Nicolle 1789)</b>	Qld	O	C	G(1)
<i>Eucalyptus phoenicea</i> (scarlet gum)	NT,WA	O	C	G(3)
<i>Eucalyptus ceracea</i> (silver yellowjacket)	WA	O	C	– (1)

sect. *Reticulatae*ser. *Similes* (tropical yellowjackets)

<i>Eucalyptus lirata</i> (Kimberely yellowjacket)	WA	O	C	G(2)
<i>Eucalyptus similis</i> (Queensland yellowjacket)	Qld	O	C	G(2)

ser. *Scutelliformes*

<i>Eucalyptus baileyana</i> (Bailey's stringybark)	Qld,NSW	O	C	G(3)m
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sect. *Limbatae*ser. *Tetrodontae* (tropical stringybarks)

<i>Eucalyptus tetradonta</i> (northern stringybark, Darwin stringybark)	NT,Qld,WA	O	C	– (1)
<i>Eucalyptus megasepala</i> (sandstone stringybark)	Qld	O	C	G(1)

ser. *Edentatae*

<i>Eucalyptus gongylocarpa</i> (desert gum, marble gum)	WA,SA,NT	O	C	G(3)m
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ser. *Jucundae*

<i>Eucalyptus roycei</i> (Shark Bay mallee)	WA	O	C	G(2)m
<i>Eucalyptus jucunda</i> (Yuna mallee)	WA	O	C	G(2)m

*Aromadendrum*, *Eudesmia*, *Symphyomyrtus*subser. *Inclinatae*subser. *Phoeniceosae*E. subser. *Variables*E. sect. *Complanatae*, E. sect. *Ebbanoenses*E. subser. *Acetabuliformes*E. subser. *Jucundae*

*Eucalyptus* (continued)subg. *Eudesmia* (continued)sect. *Limbatae* (continued)ser. *Erythrocrythosae*

***Eucalyptus erythrocorys*** (red-capped gum, illyarrie) WA O C G(3)m

ser. *Ebbanoenses****Eucalyptus ebbanoensis***

**subsp. *glauciramula*** (waxy sandplain mallee) WA O C G(1)m

**subsp. *ebbanoensis*** (sandplain mallee) WA O C G(1)m

**subsp. *photina*** (glossy-leaved sandplain mallee) WA O C G(1)m

ser. *Heteropterae*

***Eucalyptus pallida*** WA O C G(2)m

***Eucalyptus eudesmioides*** (Kalbarri mallee) WA O C G(3)m

***Eucalyptus selachiana*** WA O C G(1)m

***Eucalyptus gittinsii*** (northern sandplain mallee)

**subsp. *gittinsii*** WA O C G(2)m

**subsp. *illucida*** WA O C G(2)m

***Eucalyptus pleurocarpa*** (tallerack, blue mallee) WA O C G(2)m

***Eucalyptus extrica*** (eastern tallerack) WA O C G(2)m

[***Eucalyptus tetragona*** (Lucky Bay tallerack)] WA O C –

[***Eucalyptus conveniens*** (Natta Road mallee)] WA O C G(2)m

ser. *Odontocarpae*

***Eucalyptus odontocarpa*** (Sturt Creek mallee) NT,WA,Qld O C G(1)m

***Eucalyptus gamophylla*** (twin-leaved mallee) NT,WA,SA,Qld O C G(3)m

*E. subser. Erythrocrythosae**E. subser. Tetraedrae*, *E. subser. Conveniensae*, *E. subser. Pleurocarpae*

*E. eudesmioides* subsp. northern pallid in Brooker & Kleinig 1990

*E. eudesmioides* subsp. northern glossy in Brooker & Kleinig 1990

*E. sp. B* in Brooker & Kleinig 1990

= *E. extrica* – *E. pleurocarpa* intergrade

= *E. gittinsii* subsp. *illucida* – *E. pleurocarpa* intergrade, *E. sp. A* in Brooker & Kleinig 1990

*E. subser. Patelliformes*

*Eucalyptus* (continued)subg. *Acerosae****Eucalyptus curtisii*** (Brisbane mallee, Plunkett mallee)subsp. ***curtisii*** Qld O C G(1)msubsp. **Inland (Brooker 9788)** Qld O - -subg. *Cuboidea****Eucalyptus tenuipes*** (narrow-leaved white mahogany) Qld O C G(3)subg. *Idiogenes****Eucalyptus cloeziana***subsp. **'cloeziana'** ms (Queensland messmate) Qld O C G(1)subsp. **'stannariensis'** ms (messmate) Qld O C G(1) *E. stannariensis*subsp. **Gympie (Nicolle 8167)** (Gympie messmate) Qld O C G(1)subsp. **Inland South Queensland (Nicolle 696)** (messmate) Qld O C G(1)msubg. *Eucalyptus* (monocalypts)*E. subg. Primitiva*sect. *Longistylus* (western forest monocalypts)*E. subsect. Arboreae*ser. *Patentes****Eucalyptus patens*** (blackbutt) WA O C G(3)mser. *'Pedaria'* ms*E. sect. Pedaria****Eucalyptus brevistylis*** (Rate's tingle) WA O C G(1)mser. *Jacksoniae****Eucalyptus jacksonii*** (red tingle) WA O C G(2)ser. *Occidentales* (jarrahs)***Eucalyptus marginata***subsp. ***thalassica*** (blue-leaved jarrah) WA O C G(2)msubsp. ***spurgeana*** (early-flowering jarrah) WA O C G(1) *E. marginata* subsp. Dull leaf (Nicolle 7220)subsp. ***marginata*** (jarrah) WA O C G(4)m *E. marginata* subsp. *elegantella****Eucalyptus staeri*** (Albany blackbutt) WA O C G(1)m

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Amentum*ser. *Rubiginosae*

*Eucalyptus rubiginosa* (false mahogany) Qld O C G(1)

ser. *White-mahoganies* (white mahoganies)

*Eucalyptus helidonica* (Helidon mahogany) Qld O C G(2)

*Eucalyptus acmenoides* (white mahogany) NSW,Qld O C G(4)m

*Eucalyptus mediocris* (inland white mahogany) Qld O C G(2)

*Eucalyptus apothalassica* (inland white mahogany) Qld,NSW O C G(1)m

*Eucalyptus psammitica* (bastard white mahogany) NSW,Qld? O C G(1)m

*Eucalyptus carnea* (broad-leaved white mahogany) NSW,Qld O C G(2)m

*Eucalyptus umbra* (broad-leaved white mahogany) NSW O C G(1)m

*Eucalyptus latisinensis* (broad-leaved white mahogany) Qld O C G(1)

*E. contracta*, *E. portuensis*, *E. uvida*

*E. irritans*, *E. sp.* MM in Brooker & Kleinig 1994

*E. umbra* subsp. *carnea*

sect. *Frutices* (western mallee monocalypts)ser. *Subereae*

*E. subsect. Frutices*

*E. ser. Johnsonianae*

*Eucalyptus suberea* (Mount Lesueur mallee) WA O C G(2)m

*Eucalyptus johnsoniana* (Johnson's mallee) WA O C –(2)

ser. *Diversiformae*subser. *Neuropterae*

*E. ser. Neuropterae*

*E. subser. Finales*

*Eucalyptus diversifolia*

subsp. *diversifolia* (coastal mallee) SA,Vic O C G(3)m

subsp. *hesperia* (Wylie Scarp mallee) WA,SA O C G(1)m

*Eucalyptus platydisca* (Jimberlana mallee) WA O C G(1)m

*Eucalyptus pachyloma* (Kalgan Plains mallee) WA O C G(3)m

*E. diversifolia* subsp. *megacarpa*

*E. sp.* C in Brooker & Kleinig 1990, *E. sp.* Norseman (Hopper 2936)

*Eucalyptus todtiana* (pricklybark) WA O C G(3)m

*Eucalyptus dolorosa* (Mount Misery mallee) WA O C G(1)

subser. *Cochleatae*

*E. ser. Cochleatae*

*Eucalyptus buprestium* (ball-fruited mallee) WA O C G(2)m

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Frutices* (continued)ser. *Diversiformae* (continued)

## Inter-subseries hybrid

[*Eucalyptus* × *erectifolia* (Stirling Range mallee)] WA O C G(3) = *E. buprestium* × *E. pachyloma* hybrid

ser. *Muricatae*

*Eucalyptus exilis* (Boyagin mallee) WA O C G(3)m

*Eucalyptus pendens* (Badgingarra mallee) WA O C G(3)

*Eucalyptus sepulcralis* (weeping mallee) WA O C G(3)m

ser. *Callicolae**Eucalyptus calcicola*

subsp. *calcicola* (Hamelin Bay mallee) WA O C G(1)m

subsp. *unita* (Warramurrup mallee) WA O C G(5)m *E. sp.* West Cape Howe (Keighery 10001)

*Eucalyptus ligulata*

subsp. *ligulata* (Lucky Bay mallee) WA O C G(2)m

subsp. *stirlingica* (Stirling Range mallee) WA O C G(1)

ser. *Proximae*

*Eucalyptus acies* (Woolbernup mallee) WA O C G(1)m

ser. *Preissianae*subser. *Glandulares*

*Eucalyptus coronata* (crowned mallee) WA O C G(1)m

*Eucalyptus aquilina* (Cape Le Grand mallee) WA O C G(3)m

*Eucalyptus megacarpa* (bullich) WA O C G(2)m

subser. *Pluriloculares**Eucalyptus preissiana*

subsp. *lobata* (lobe-fruited mallee) WA O C G(3)m

subsp. *preissiana* (bell-fruited mallee) WA O C G(2)m

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Frutices* (continued)ser. *Insulares****Eucalyptus insularis***subsp. *insularis* (North Twin Peak Island mallee)

WA

O C G(1)m

subsp. *continentalis* (cushion mallee)

WA

O C G(1)m

## Inter-series hybrids

[*Eucalyptus* × *chrysantha*]

WA

O C –

[*Eucalyptus* × *lateritica* (laterite mallee)]

WA

O C G(3)

*E. subsect. Unicae*= *E. preissiana* subsp. *preissiana* × *E. sepulcralis* hybrid= *E. suberea* × *E. todtiana* hybridsect. *Eucalyptus*ser. *Pseudostringybarks* (blackbutts)***Eucalyptus pyrocarpa*** (large-fruited blackbutt)

NSW

O C G(1)m

***Eucalyptus pilularis*** (blackbutt)

NSW,Qld

O C –(1)m

*E. sect. Pseudophloius**E. pilularis* var. *pyriformis*ser. *Eucalyptus****Eucalyptus fastigata*** (brown barrel)

NSW,Vic

O C G(1)

***Eucalyptus regnans*** (mountain ash, giant ash)

Tas,Vic

O C –(3)

*E. ser. Regnantes****Eucalyptus obliqua*** (messmate stringybark)

NSW,Vic,Tas,SA,Qld

O C G(3)m

*E. obliqua* var. *megacarpa*ser. *Pachyphloiae* (stringybarks)***Eucalyptus muelleriana*** (yellow stringybark)

NSW,Vic

O C G(1)m

***Eucalyptus laevopinea*** (silvertop stringybark)

NSW,Qld

O C G(1)m

*E. sect. Capillulus****Eucalyptus* sp. Woodsreef (Nicolle 8070)**

NSW

O C G(1)

***Eucalyptus macrorhyncha***subsp. *cannonii* (Capertee stringybark)

NSW

O C G(1)m

*E. cannonii*subsp. *macrorhyncha* (red stringybark)

NSW,Vic,SA

O C G(2)m

*E. stannicola****Eucalyptus mackintii*** (Orbost stringybark)

Vic

O C G(1)m

**?*Eucalyptus prominula*** (Bucketty stringybark)

NSW

O C G(1)m

Dubious species (possibly = *E. youmanii*)***Eucalyptus youmanii*** (Youman's stringybark)

NSW,Qld

O C G(2)m

*E. subtilior****Eucalyptus williamsiana*** (large-leaved stringybark)

NSW,Qld

O C G(2)m



*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Eucalyptus* (continued)ser. *Pachyphloiae* (continued)

<i>Eucalyptus cameronii</i> (Diehard stringybark)	NSW,Qld	O C G(3)
<i>Eucalyptus mckieana</i> (McKie's stringybark)	NSW,Qld	O C G(2)m
<i>Eucalyptus tenella</i> (narrow-leaved stringybark)	NSW	O C G(1)m
<i>Eucalyptus ligustrina</i> (privet-leaved stringybark)	NSW	O C G(1)m
<i>Eucalyptus sparsifolia</i> (narrow-leaved stringybark)	NSW	O C G(4)m
<i>Eucalyptus globoidea</i> (white stringybark)	NSW,Vic	O C G(3)m
<i>Eucalyptus imitans</i> (Illawarra stringybark)	NSW	O C G(1)m
<i>Eucalyptus conglomerata</i> (swamp stringybark)	Qld	O C – (1)m
<i>Eucalyptus tindaliae</i> (Queensland white stringybark)	Qld,NSW	O C G(4)m
<i>Eucalyptus caliginosa</i> (broad-leaved stringybark)	NSW,Qld	O C G(2)m
? <i>Eucalyptus erosa</i> (Carnarvon stringybark)	Qld	O C G(1)m
<i>Eucalyptus eugenioides</i> (thin-leaved stringybark)	NSW,Qld	O C G(2)m
<i>Eucalyptus expressa</i> (prickly-fruited stringybark)	NSW	O C G(2)m
<i>Eucalyptus blaxlandii</i> (Blaxland's stringybark)	NSW	O C G(4)m
<i>Eucalyptus subcaerulea</i> (Cooraldooral stringybark)	NSW	O C G(2)m
<i>Eucalyptus agglomerata</i> (blue-leaved stringybark)	NSW,Vic	O C G(1)m
<i>Eucalyptus capitellata</i> (brown stringybark)	NSW	O C G(2)m
<i>Eucalyptus bensonii</i> (Benson's stringybark)	NSW	O C G(1)m
<i>Eucalyptus camfieldii</i> (heart-leaved stringybark)	NSW	O C G(2)m
<i>Eucalyptus aurifodina</i> (goldfields stringybark)	Vic	O C G(1)m
<i>Eucalyptus arenacea</i> (desert stringybark)	SA,Vic	O C G(1)m
<i>Eucalyptus baxteri</i> (brown stringybark)	Vic,SA,NSW	O C G(2)m
<i>Eucalyptus victoriana</i> (Victoria Range stringybark)	Vic	O C G(3)m
<i>Eucalyptus serraensis</i>		
subsp. <i>serraensis</i> (Grampians stringybark)	Vic	O C G(2)m
subsp. <i>verrucata</i> (Mount Abrupt stringybark)	Vic	O C G(3)m
[ <i>Eucalyptus alpina</i> (Grampians gum)]	Vic	O C G(1)m
[ <i>Eucalyptus</i> × <i>conjuncta</i> (Murrurundi stringybark)]	NSW	O C G(1)

E. sect. *Capillulus**E. mensalis**E. ralla**E. oblonga*, *E. yangoura**E. reducta*, *E. phaeotricha*, *E. sp.* Glasshouse Mountains (Bean 782), *E. 'curta'* msDubious species (possibly = *E. eugenioides*), *E. sp.* Mt Moffatt HS (Blaxell 1883 & Johnson)*E. nigra**E. verrucata*, *E. verrucosa*= *E. baxteri* – *E. serraensis* subsp. *serraensis* intergrade= *E. eugenioides* × *E. sparsifolia* hybrid

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Eucalyptus* (continued)ser. *Olsenianae*

<b><i>Eucalyptus boliviana</i></b> (Bolivia Hill stringybark)	NSW	O C G(1)
<b><i>Eucalyptus deuaensis</i></b> (Mongamulla mallee)	NSW	O C G(1)m
<b><i>Eucalyptus olsenii</i></b> (Woila gum)	NSW	O C G(2)

ser. *Strictae* (mallee ashes)subser. *Irregulares*

<b><i>Eucalyptus langleyi</i></b> (green mallee ash)	NSW	O C G(2)m
<b><i>Eucalyptus triflora</i></b> (Pigeon House ash)	NSW	O C G(3)m
<b><i>Eucalyptus dendromorpha</i></b> (Budawang ash)	NSW	O C G(2)m
<b><i>Eucalyptus burgessiana</i></b> (Faulconbridge mallee ash)	NSW	O C G(3)m
<b>?<i>Eucalyptus spectatrix</i></b> (Bega mallee ash)	NSW	O C G(1)m
<b><i>Eucalyptus stricta</i></b> (Blue Mountains mallee ash)	NSW	O C G(3)m
<b><i>Eucalyptus apiculata</i></b> (narrow-leaved mallee ash)	NSW	O C G(3)m

subser. *Regulares*

<b><i>Eucalyptus cunninghamii</i></b> (cliff mallee ash)		
subsp. <b>Grose Valley</b> (Nicolle 5868)	NSW	O C G(2)
subsp. <b>'cunninghamii'</b> ms	NSW	O C –(1)
<b><i>Eucalyptus approximans</i></b> (Barren Mountain mallee)	NSW	O C G(1)m
<b><i>Eucalyptus microcodon</i></b> (mallee ash)	Qld,NSW	O C –(1)m
<b><i>Eucalyptus codonocarpa</i></b> (bell-fruited mallee ash)	NSW,Qld	O C G(3)
<b><i>Eucalyptus paliformis</i></b> (Wadbilliga ash)	NSW	O C –(1)m
<b><i>Eucalyptus kybeanensis</i></b> (Kybean mallee ash)	Vic,NSW	O C G(2)

E. sect. *Nebulosa*, E. ser. *Limitares*

*E. obtusiflora* var. *dendromorpha*  
*E. obstans*  
 Dubious species (possibly = *E. stricta*)  
*E. laophila*

E. ser. *Contiguae*

*E. rupicola*, *E. microphylla*

*E. approximans* subsp. *codonocarpa*

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Eucalyptus* (continued)ser. *Longitudinales* (sallees)*Eucalyptus mitchelliana* (Mount Buffalo sallee)

Vic

O C G(1)

*Eucalyptus stellulata* (black sallee)

NSW, Vic

O C G(2)m

*Eucalyptus moorei*subsp. *moorei* (little sallee)

NSW

O C G(5)m

subsp. *serpentinicola* (Mooning Ground sallee)

NSW

O C G(1)m

ser. *Radiatae* (peppermints)*Eucalyptus elata* (river peppermint)

Vic, NSW

O C G(4)m

*Eucalyptus croajingolensis* (Gippsland peppermint)

Vic, NSW

O C G(1)m

*Eucalyptus radiata* (narrow-leaved peppermint)subsp. *robertsonii*

NSW, Vic

O C G(5)m

subsp. *radiata*

NSW, Vic, Tas

O C G(3)m

subsp. *sejuncta*

NSW, Qld

O C G(2)

*Eucalyptus dives* (broad-leaved peppermint)

NSW, Vic

O C G(3)m

*Eucalyptus willisii* (Bass peppermint)

Vic, Tas

O C G(1)

*Eucalyptus arenicola* (Gippsland Lakes peppermint)

Vic

O C G(2)m

*Eucalyptus falciformis* (western peppermint, Grampians peppermint)

Vic, SA

O C G(2)m

? *Eucalyptus molyneuxii* (Little Desert peppermint)

Vic

O C G(3)

*Eucalyptus pulchella* (white peppermint)

Tas

O C G(1)m

*Eucalyptus amygdalina* (black peppermint)

Tas

O C G(2)m

*Eucalyptus nitida* (western Tasmanian peppermint)

Tas

O C G(2)m

*Eucalyptus nebulosa* (serpentine peppermint)

Tas

O C G(1)m

*Eucalyptus coccifera* (snow peppermint)

Tas

O C G(2)

*Eucalyptus tenuiramis* (silver peppermint)

Tas

O C G(2)m

*Eucalyptus risdonii* (Risdon peppermint)

Tas

O C G(1)m

[*Eucalyptus ambigua*]

Tas

O – –

= *E. nitida* – *E. tenuiramis* intergrade[*Eucalyptus robertsonii* × subsp. *hemispherica*]

NSW

O – –

= *E. dives* × *E. radiata* subsp. *robertsonii* hybrid*E. sect. Longitudinales**E. forresterae**E. copulans*, *E. dissita*, *E. latiuscula*, *E. moorei* var. *latiuscula**E. serpentinicola**E. sect. Aromatica*, *E. ser. Insulanae**E. ornans**E. robertsonii**E. radiata* var. *subplatyphylla**E. sp.* ‘Gippsland Lakes’*E. willisii* subsp. *falciformis*Dubious species (possibly = *E. falciformis*)Dubious species (possibly = *E. nitida*)

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Eucalyptus* (continued)ser. *Pauciflorae* (snow gums)

<i>Eucalyptus lacrimans</i> (weeping snow gum)	NSW	O	C	G(2)m	
<b><i>Eucalyptus pauciflora</i></b>					
subsp. <i>hedraia</i> (Falls Creek snow gum)	Vic	O	C	G(3)	
subsp. <i>debeuzevillei</i> (Jounama/Buffalo snow gum)	NSW,Vic	O	C	G(2)	<i>E. debeuzevillei</i>
subsp. <i>niphophila</i> (alpine snow gum)	NSW,Vic	O	C	G(3)	<i>E. niphophila</i>
subsp. <i>acerina</i> (Baw Baw snow gum)	Vic	O	C	G(2)	
subsp. <i>pauciflora</i> (common snow gum)	NSW,Vic,Tas,SA,Qld	O	C	G(2)m	
subsp. <i>parvifructa</i> (Mount William snow gum)	Vic	O	C	G(2)	
<i>Eucalyptus gregsoniana</i> (dwarf snow gum)	NSW	O	C	G(1)m	<i>E. pauciflora</i> var. <i>nana</i>

ser. *Fraxinales**E. sect. Cineraceae, E. ser. Sphaerocarpace*

<i>Eucalyptus luehmanniana</i> (yellow-topped mallee ash)	NSW	O	C	G(3)	
<i>Eucalyptus fraxinoides</i> (white ash)	NSW,Vic	O	C	G(3)m	
<i>Eucalyptus oreades</i> (Blue Mountains ash)	NSW,Qld	O	C	G(3)m	
<i>Eucalyptus delegatensis</i> (alpine ash)	Vic,NSW	O	C	G(2)	
<i>Eucalyptus tasmaniensis</i> (gum-topped stringybark)	Tas	O	C	G(2)	<i>E. delegatensis</i> subsp. <i>tasmaniensis</i>
<i>Eucalyptus sphaerocarpa</i> (Blackdown stringybark)	Qld	O	C	G(1)	

ser. *Planchoniana**E. sect. Insolitae*

<i>Eucalyptus planchoniana</i> (needlebark)	NSW	O	C	G(2)m	
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ser. *Psathyroxyla*subser. *Consideniana*

<i>Eucalyptus sieberi</i> (silvertop ash)	NSW,Vic,Tas	O	C	G(1)m	
<i>Eucalyptus consideniana</i> (yertchuk)	Vic,NSW	O	C	G(1)m	
<i>Eucalyptus multicaulis</i> (whipstick mallee ash)	NSW	O	C	G(3)	
<i>Eucalyptus remota</i> (Kangaroo Island mallee ash)	SA	O	C	G(1)m	
<i>Eucalyptus andrewsii</i> (New England blackbutt)	NSW,Qld	O	C	G(1)m	
<i>Eucalyptus campanulata</i> (New England blackbutt)	NSW,Qld	O	C	G(2)m	<i>E. montivaga, E. andrewsii</i> subsp. <i>campanulata</i>
<i>Eucalyptus olida</i> (strawberry gum)	NSW	O	C	G(2)m	

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Eucalyptus* (continued)ser. *Psathyroxyla* (continued)subser. *Haemastomae* (scribbly gums)

<i>Eucalyptus haemastoma</i> (Sydney scribbly gum)	NSW	O	C	G(2)m	
<i>Eucalyptus racemosa</i> (scribbly gum)	Qld,NSW	O	C	G(3)m	<i>E. sclerophylla</i> , <i>E. signata</i>
<i>Eucalyptus rossii</i> (inland scribbly gum)	NSW	O	C	G(2)m	<i>E. racemosa</i> subsp. <i>rossii</i>

ser. *Stenostomae*

<i>Eucalyptus stenostoma</i> (Jillaga ash)	NSW	O	C	G(1)m	
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ser. *Piperitales*

<i>Eucalyptus piperita</i>					
subsp. <i>urceolaris</i> (urn-fruited peppermint)	NSW	O	C	G(2)	<i>E. urceolaris</i>
subsp. <i>piperita</i> (Sydney peppermint)	NSW	O	C	G(1)m	

## Inter-series hybrid

[ <i>Eucalyptus</i> × <i>phoenix</i> (Brumby mallee gum)]	Vic	O	C	G(1)	= <i>E. kybeanensis</i> × <i>E. stellulata</i> hybrid
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## Intersectional hybrids

[ <i>Eucalyptus</i> × <i>angularis</i> (Lesueur Phantom mallee)]	WA	–	–	–	= <i>E. exilis</i> × <i>E. marginata</i> subsp. <i>marginata</i> hybrid
[ <i>Eucalyptus</i> × <i>kalganensis</i> ]	WA	O	C	G(1)m	= <i>E. marginata</i> subsp. <i>marginata</i> × <i>E. preissiana</i> subsp. <i>preissiana</i> hybrid

subg. *Cruciformes*

<i>Eucalyptus guilfoylei</i> (yellow tingle)	WA	O	C	G(3)m	
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subg. *Alveolata*

<i>Eucalyptus microcorys</i> (tallowwood)	NSW,Qld	O	C	G(1)m	
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*Eucalyptus* (continued)subg. *Symphyomyrtus* (symphyomyrtles)sect. *Bolites****Eucalyptus gomphocephala*** (tuart)

WA

O C G(2)m

E. subg. *Minutifructus**E. gomphocephala* var. *rhodoxylon*sect. *Glandulosae*ser. *Lehmannianae*subser. *Conjunctae* (bushy yates)***Eucalyptus mcquoidii*** (Quoin Head marlock)

WA

O C G(1)m

E. subsect. *Glandulosae*, E. subsect. *Hadrotes****Eucalyptus sinuosa*** (octopus mallee)

WA

O C G(2)m

E. ser. *Cornutae****Eucalyptus retusa*** (Point Hood yate)

WA

O C G(1)m

*E. sp.* Bremer Bay (Sandiford PERTH 01137484), *E. 'jinungurdu'* ms  
*Symphyomyrtus lehmannii****Eucalyptus lehmannii*** (bushy yate)subsp. *parallela*

WA

O C G(4)m

subsp. *lehmannii*

WA

O C G(1)m

***Eucalyptus arborella*** (Twertup yate)

WA

O C G(2)m

***Eucalyptus conferruminata***subsp. *conferruminata* (Bald Island marlock)

WA

O C G(2)m

subsp. *recherche* (spider gum)

WA

O C G(3)m

subsp. *Cape Arid* (Nicolle 6370 & French)

WA

O C G(2)m

subser. *Liberae****Eucalyptus talyuberlup*** (Stirling Range yate)

WA

O C G(3)m

***Eucalyptus burdettiana*** (Burdett's mallee)

WA

O C G(2)m

***Eucalyptus newbeyi*** (Newbey's yate)

WA

O C G(1)m

***Eucalyptus megacornuta*** (warty yate)

WA

O C G(2)m

subser. *Cornutae****Eucalyptus macrandra*** (river yate, long-flowered yate)

WA

O C G(5)m

*E. 'olivacea'* ms in Brooker & Kleinig 1990, *E. sp.* (Pingaring)***Eucalyptus cornuta*** (yate)

WA

O C G(5)m

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Glandulosae* (continued)ser. *Erectae*subser. *Pedicellatae*

<i>Eucalyptus stowardii</i> (fluted horn mallee)	WA	O	C	G(1)m
<i>Eucalyptus diminuta</i> (spring mallee)	WA	O	C	G(5)m
<b><i>Eucalyptus sargentii</i></b>				
subsp. <i>sargentii</i> (salt river gum)	WA	O	C	G(3)m
subsp. <i>onesis</i> (Mortlock River yate)	WA	O	C	G(3)m
<b><i>Eucalyptus astringens</i></b>				
subsp. <i>astringens</i> (brown mallet)	WA	O	C	G(3)m
subsp. <i>redacta</i> (coastal brown mallet)	WA	O	C	G(3)m
subsp. <i>merleae</i> (Ravensthorpe brown mallet)	WA	O	C	G(2)m
<i>Eucalyptus thamnoides</i> (brown mallee)	WA	O	C	G(2)m
<i>Eucalyptus sporadica</i> (Burngup mallee)	WA	O	C	G(4)m
<i>Eucalyptus aspratilis</i> (granite rock yate)	WA	O	C	G(2)m
<i>Eucalyptus occidentalis</i> (flat-topped yate, swamp yate)	WA	O	C	G(3)m

subser. *Abundae*

<i>Eucalyptus nutans</i> (red-flowered moort)	WA	O	C	G(1)m
<b><i>Eucalyptus platypus</i></b>				
subsp. <i>platypus</i> (moort)	WA	O	C	G(1)m
subsp. <i>congregata</i> (oval-leaved moort)	WA	O	C	G(2)m
<i>Eucalyptus utilis</i> (coastal moort)	WA	O	C	G(4)m
<b><i>Eucalyptus spathulata</i></b>				
subsp. <i>salina</i> (Salt River mallet)	WA	O	C	G(2)m
subsp. <i>spathulata</i> (swamp mallet)	WA	O	C	G(2)m
<i>Eucalyptus orthostemon</i> (swamp mallee)	WA	O	C	G(2)m
<i>Eucalyptus suggrandis</i> (large-flowered swamp mallee)				
subsp. <i>suggrandis</i>	WA	O	C	G(4)m
subsp. <i>promiscua</i>	WA	O	C	G(4)m
<i>Eucalyptus alipes</i> (Hyden mallet)	WA	O	C	G(3)m
<b><i>Eucalyptus mimica</i></b>				
subsp. <i>continens</i> (hooded mallet)	WA	O	C	G(1)m
subsp. <i>mimica</i> (Newdegate mallet)	WA	O	C	G(1)m
<i>Eucalyptus steedmanii</i> (Steedman's mallet)	WA	O	C	G(2)m
<i>Eucalyptus goniocarpa</i> (Lake King mallet)	WA	O	C	G(1)m

*E. ser. Micromembranae**E. sargentii* subsp. *fallens**E. sargentii* subsp. *onesia**E. merleae*, *E. astringens* subsp. Desmond (Nicolle 3585 & French)*E. thamnoides* subsp. *megista**E. sp. F* in Brooker & Kleinig 1990*E. occidentalis* var. *stenantha**E. platypus* var. *heterophylla* (but not as to type)*E. vegrandis* subsp. Fine leaf (White 452)*E. 'verruculosa'* ms in Brooker & Kleinig 1990, *E. spathulata* var. *grandifolia**E. suggrandis* subsp. *alipes*, *E. sp.* Lort River (Nicolle 5480 & French)*E. 'continens'* ms in Brooker & Kleinig 1990

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Glandulosae* (continued)ser. *Erectae* (continued)subser. *Abundae* (continued)*Eucalyptus eremophila* (tall sand mallee)subsp. *eremophila*

WA

O C G(3)m

*E. eremophila* var. *pterocarpa*subsp. **Nullarbor coast** (*Nicolle 5976 & French*)

WA

O C G(1)m

*Eucalyptus tenera* (sand mallee, glazed mallee)

WA

O C G(5)m

*E. depauperata*, *E. sp. E* of Brooker & Kleinig 1990**?*Eucalyptus tephroclada*** (Holleton mallee)

WA

O C G(1)m

Dubious species (possibly = *E. tenera*)*Eucalyptus incerata* (Mount Day mallee)

WA

O C G(3)m

## Inter-subseries hybrid

[*Eucalyptus* × *calyerup*]

WA

O C G(1)m

= *E. occidentalis* × *E. platypus* subsp. *platypus* hybridser. *Clinatae**Eucalyptus vegrandis*subsp. *vegrandis* (Ongerup mallee)

WA

O C G(3)m

subsp. *recondita* (Cranbrook mallee)

WA

O C G(2)m

*E. 'recondita'* ms in Brooker & Kleinig 1990*Eucalyptus cernua* (nodding mallee)

WA

O C G(2)m

*Eucalyptus proxima* (nodding mallee)

WA

O C G(1)m

*Eucalyptus vesiculosa* (Corackerup marlock)

WA

O C G(1)m

ser. *Elongatae**Eucalyptus armillata* (flanged mallee)

WA

O C G(1)m

*E. erythronema* var. *marginata**Eucalyptus erythronema*subsp. *erythronema* (red-flowered mallee)

WA

O C G(1)m

subsp. *inornata* (yellow-flowered mallee)

WA

O C G(2)m

*Eucalyptus dielsii* (cap-fruited mallee)

WA

O C G(3)m

*Eucalyptus cerasiformis* (cherry-fruited mallee)

WA

O C G(1)m

*Eucalyptus cylindriflora* (goldfields white mallee)

WA

O C G(2)m



*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Glandulosae* (continued)ser. *Contortae* (gimlets)subser. *Annulatae****Eucalyptus protensa*** (eastern yellow mallet)

WA

O C G(2)m

***Eucalyptus extensa*** (yellow mallet)

WA

O C G(3)m

*E. sp.* Tarin Rock (Nicolle 3739 & French), *E. extensa* subsp. '*dasyphloia*' ms***Eucalyptus annulata*** (open-fruited mallee)

WA

O C G(1)m

subser. *Dipterae****Eucalyptus effusa***subsp. ***exsul*** (desert gimlet)

WA

O C G(2)m

*E. 'abrupta'* mssubsp. ***effusa*** (rough-barked gimlet)

WA

O C G(2)m

***Eucalyptus salubris*** (gimlet)

WA

O C G(4)m

***Eucalyptus ravida*** (silver-topped gimlet)

WA

O C G(2)m

*E. salubris* var. *glauca***?*Eucalyptus jimberlanica*** (Norseman gimlet)

WA

O C G(2)m

Dubious species (possibly = *E. ravida* - *E. tortilis* intergrade)***Eucalyptus campaspe*** (silver gimlet)

WA

O C G(3)m

***Eucalyptus tortilis***

WA

O C G(1)m

***Eucalyptus terebra*** (Balladonia gimlet)

WA

O C G(2)m

*E. sp.* G in Brooker & Kleinig 1990***Eucalyptus diptera*** (two-winged gimlet)

WA

O C G(2)m

***Eucalyptus creta*** (large-fruited gimlet)

WA

O C G(3)m

*E. sp.* H in Brooker & Kleinig 1990ser. *Obliquae****Eucalyptus grossa*** (coarse-leaved mallee)

WA

O C G(3)m

ser. *Stricklandianae****Eucalyptus stricklandii*** (Strickland's blackbutt)

WA

O C G(2)m

***Eucalyptus carnei*** (Carne's blackbutt)

WA

O C G(3)m

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Glandulosae* (continued)ser. *Accedentes*

<i>Eucalyptus laeliae</i> (Darling Range ghost gum)	WA	O C G(1)m	
<i>Eucalyptus accedens</i> (powderbark wandoo)	WA	O C G(1)m	
<i>Eucalyptus zopherophloia</i> (blackbutt mallee)	WA	O C G(1)m	
<i>Eucalyptus baiophylla</i> (Giralia Range mallee)	WA	O C G(1)m	<i>E. sp.</i> Giralia Range, <i>E. 'giraliensis'</i> ms
<i>Eucalyptus prominens</i> (Cape Range mallee)	WA	O C G(1)m	
<i>Eucalyptus pilbarensis</i> (Pilbara mallee)	WA	O C G(1)m	<i>E. sp.</i> Mt Bruce (van Leeuwen 3809)
<i>Eucalyptus trivalva</i> (desert mallee)	WA,SA,NT	O C G(5)m	<i>E. trivalvis</i>
<i>Eucalyptus pruiniramis</i> (Midlands gum)	WA	O C G(1)m	<i>E. sp.</i> D in Brooker & Kleinig 1990
[ <i>Eucalyptus</i> × <i>leprophloia</i> (scaly-butt mallee)]	WA	O C G(1)m	= <i>E. accedens</i> × <i>E. zopherophloia</i> hybrid

ser. *Loxophlebae**Eucalyptus loxophleba*

subsp. <i>loxophleba</i> (York gum)	WA	O C G(1)m	
subsp. <i>supraevis</i> (blackbutt York gum)	WA	O C G(3)m	
subsp. <i>lissophloia</i> (smooth-barked York gum)	WA	O C G(1)m	
subsp. <i>gratiae</i> (Lake Grace mallee)	WA	O C G(1)m	<i>E. gratiae</i>

<i>Eucalyptus blaxellii</i> (Howatharra mallee)	WA	O C G(1)m	<i>E. sp.</i> I in Brooker & Kleinig 1990
<i>Eucalyptus articulata</i> (Ponton Creek mallee)	WA	O C G(1)m	
<i>Eucalyptus semota</i> (Marymia mallee)	WA	O C G(2)m	<i>E. sp.</i> NN in Brooker & Kleinig 1994

ser. *Kruseanae*

<i>Eucalyptus kruseana</i> (bookleaf mallee)	WA	O C G(2)m	
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ser. *Dundasianae*

<i>Eucalyptus dundasii</i> (Dundas blackbutt)	WA	O C G(2)m	
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ser. *Levispermae* (wandoo group)subser. *Desmondenses*

<i>Eucalyptus desmondensis</i> (Desmond mallee)	WA	O C G(1)m	
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*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Glandulosae* (continued)ser. *Levispermae* (continued)subser. *Levispermae**Eucalyptus wandoo* (wandoo)

<b>subsp. wandoo</b>	WA	O	C	G(2)m
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<b>subsp. pulverea</b>	WA	O	C	G(1)m
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<i>Eucalyptus capillosa</i> (wheatbelt wandoo)	WA	O	C	G(5)m
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<i>Eucalyptus livida</i> (mallee wandoo)	WA	O	C	G(1)m
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*Eucalyptus arachnaea*

<b>subsp. arachnaea</b> (black-stemmed mallee)	WA	O	C	G(1)m
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<b>subsp. arrecta</b> (black-stemmed mallet)	WA	O	C	G(2)m
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<i>Eucalyptus phaenophylla</i> (common southern mallee)	WA	O	C	G(4)m
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<i>Eucalyptus tumida</i> (Esperance plains mallee)	WA	O	C	G(1)m
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<i>Eucalyptus histophylla</i> (Dundas mallee)	WA	O	C	G(2)m
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<i>Eucalyptus flavida</i> (yellow-flowered mallee)	WA	O	C	G(2)m
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*Eucalyptus subangusta*

<b>subsp. cerina</b> (Warralakin mallee)	WA	O	C	G(1)m
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<b>subsp. subangusta</b> (grey mallee)	WA	O	C	G(2)m
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<b>subsp. pusilla</b> (ember mallee)	WA	O	C	G(2)m
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<b>?subsp. virescens</b> (Narembeen mallee)	WA	O	C	G(1)m
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<i>Eucalyptus subtilis</i> (narrow-leaved mallee)	WA	O	C	G(3)m
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<i>Eucalyptus xanthonema</i> (Needilup mallee)	WA	O	C	G(3)m
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<i>Eucalyptus melanophitra</i> (Pallinup River mallet)	WA	O	C	G(1)m
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<i>Eucalyptus praetermissa</i> (Beaufort Inlet mallet)	WA	O	C	G(1)m
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<i>Eucalyptus hebetifolia</i> (middle mallee)	WA	O	C	G(3)m
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<i>Eucalyptus clivicola</i> (green mallet)	WA	O	C	G(2)m
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<i>Eucalyptus ravensthorpensis</i> (Ravensthorpe blue mallet)	WA	O	C	G(1)m
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<i>Eucalyptus gardneri</i> (blue mallet)	WA	O	C	G(2)m
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<i>Eucalyptus densa</i> (narrow-leaved blue mallet)	WA	O	C	G(1)m
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<i>Eucalyptus improcera</i> (narrow-leaved blue mallee)	WA	O	C	G(2)m
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<i>Eucalyptus varia</i>	WA	O	C	G(2)m
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*Eucalyptus redunca*

<b>subsp. pluricaulis</b> (blue-leaved mallee)	WA	O	C	G(2)m
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<b>subsp. porphyrea</b> (purple-leaved mallee)	WA	O	C	G(1)m
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<b>subsp. redunca</b> (black marlock)	WA	O	C	G(1)m
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[ <i>Eucalyptus</i> × <i>abdita</i> ]	WA	O	C	G(1)m
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E. subser. *Cubiformes*, E. subser. *Phaenophylla**E. capillosa* subsp. *polyclada*, *E. nigrifunda**E. redunca* var. *melanophloia**E. phaenophylla* subsp. *interjacens*, *E. sparsicoma**E. luteola**E. redunca* var. *oxymitra**E. redunca* var. *subangusta*Dubious subspecies (possibly = *E. arachnaea* subsp. *arachnaea* × *E. subangusta* subsp. *subangusta* hybrid swarm)*E. microschemata**E. xanthonema* subsp. *apposita**E. medialis**E. gardneri* subsp. *ravensthorpensis**E. densa* subsp. *improcera**E. varia* subsp. *salsuginosa**E. pluricaulis* subsp. *pluricaulis**E. pluricaulis* subsp. *porphyrea*= *E. arachnaea* subsp. *arachnaea* × *E. redunca* subsp. *pluricaulis* hybrid swarm

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Glandulosae* (continued)

## Inter-series hybrids

[ <i>Eucalyptus</i> × <i>crispata</i> (Yandanooka mallee)]	WA	O C G(1)m	= <i>E. accedens</i> × <i>E. arachnaea</i> subsp. <i>arachnaea</i> hybrid
[ <i>Eucalyptus</i> × <i>brachyphylla</i> (short-leaved mallee)]	WA	O C G(1)m	= <i>E. kruseana</i> × <i>E. loxophleba</i> subsp. <i>lissophloia</i> hybrid
[ <i>Eucalyptus</i> × <i>bennettiae</i> (Bennett's mallee)]	WA	O C G(1)m	= <i>E. lehmannii</i> subsp. <i>parallela</i> × <i>E. sporadica</i> hybrid

sect. *Dumaria*ser. *Dissonae*

<i>Eucalyptus pimpiniana</i> (pimpin mallee)	SA,WA	O C G(2)m	
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ser. *Tetrapterae**E. ser. Incrassatae*, *E. ser. Rigentes*

<i>Eucalyptus dolichorhyncha</i> (fuchsia gum)	WA	O C G(2)m	<i>E. forrestiana</i> subsp. <i>dolichorhyncha</i>
<i>Eucalyptus forrestiana</i> (fuchsia gum)	WA	O C G(2)m	
<i>Eucalyptus stoatei</i> (scarlet pear gum)	WA	O C G(1)m	<i>E. forrestiana</i> subsp. <i>stoatei</i>
<i>Eucalyptus brandiana</i> (four-winged mallet)	WA	O C G(1)m	
<i>Eucalyptus tetraptera</i> (four-winged mallee)			
subsp. <i>tetraptera</i>	WA	O C G(3)m	
subsp. <i>Esperance plains</i> (Nicolle 5482 & French)	WA	O C G(1)m	
<i>Eucalyptus sweedmaniana</i> (Sweedman's mallee)	WA	O C G(2)m	
<i>Eucalyptus ceratocorys</i> (horn-capped mallee)	WA	O C G(1)m	<i>E. angulosa</i> var. <i>ceratocorys</i>
<i>Eucalyptus</i> sp. <i>Queen Victoria Spring</i> (Nicolle 524)	WA	O C G(1)m	
<i>Eucalyptus capitanea</i> (desert ridge-fruited mallee)	SA	O C G(1)m	
<i>Eucalyptus angulosa</i> (coastal ridge-fruited mallee, quarral)	WA,SA	O C G(6)m	<i>E. grossifolia</i> , <i>E. cuspidata</i> , <i>E. incrassata</i> var. <i>angulosa</i>
<i>Eucalyptus incrassata</i> (ridge-fruited mallee)	SA,WA,Vic,NSW	O C G(16)m	<i>E. costata</i> , <i>E. costata</i> subsp. <i>murrayana</i>
<i>Eucalyptus</i> sp. <i>Lake Magenta</i> (Nicolle 5509 & French)	WA	O C G(2)m	
<i>Eucalyptus captiosa</i> (Jerramungup mallee)	WA	O C G(2)m	
<i>Eucalyptus singularis</i> (ridge-top mallet)	WA	O C G(2)m	
<i>Eucalyptus rigens</i> (saltlake mallee)	WA	O C G(2)m	
<i>Eucalyptus litorea</i> (saline mallee)	WA	O C G(3)m	<i>E. famelica</i>
[ <i>Eucalyptus</i> × <i>stoataptera</i> ]	WA	O C G(1)m	= <i>E. stoatei</i> × <i>E. tetraptera</i> hybrid
[ <i>Eucalyptus</i> × <i>erythrandra</i> (rosebud mallee)]	WA	O C G(1)m	= <i>E. incrassata</i> × <i>E. tetraptera</i> hybrid

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Dumaria* (continued)ser. *Torquatae*

<i>Eucalyptus laevis</i>	WA	O	C	G(5)m
<i>Eucalyptus melanoxylon</i> (black morrel)	WA	O	C	G(1)m
<i>Eucalyptus brachycalyx</i> (chindoo mallee)	SA,WA	O	C	G(4)m
<i>Eucalyptus rugosa</i> (Kingscote mallee)	SA	O	C	G(3)m
<i>Eucalyptus concinna</i> (Great Victoria Desert mallee)	WA,SA	O	C	G(4)m
<i>Eucalyptus griffithsii</i> (Griffith's mallee)	WA	O	C	G(3)m
<i>Eucalyptus planipes</i>	WA	O	C	G(4)m
<i>Eucalyptus corrugata</i> (rib-fruited mallee)	WA	O	C	G(2)m

<i>Eucalyptus torquata</i> (coral gum, Coolgardie gum)	WA	O	C	G(1)m
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ser. *Merrickianae*

<i>Eucalyptus deflexa</i> (Lake King mallee)	WA	O	C	G(2)m
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<i>Eucalyptus merrickiae</i> (goblet mallee)	WA	O	C	G(2)m
<i>Eucalyptus scyphocalyx</i> (Toolinna mallee)	WA	O	C	G(2)m

ser. *Furfuraceae*

<i>Eucalyptus leptocalyx</i>				
?subsp. <i>leptocalyx</i> (Hopetoun mallee)	WA	O	C	G(2)m
?subsp. <i>petilipes</i>	WA	O	C	G(1)m
<i>Eucalyptus scyphata</i> (cup mallee)	WA	O	C	G(3)m
<i>Eucalyptus platycorys</i> (Boorabbin mallee)	WA	O	C	G(4)m

ser. *Rufispermae*

<i>Eucalyptus polita</i>				
subsp. <i>polita</i> (Parker Range mallet)	WA	O	C	G(1)m
subsp. <i>ocreata</i>	WA	O	C	G(2)m
<i>Eucalyptus kondininensis</i> (Kondinin blackbutt)	WA	O	C	G(2)m

E. ser. *Corrugatae*, E. subser. *Corrugatae*

E. sp. W in Brooker &amp; Kleinig 1990

*E. pleurocorys**E. anceps**E. trachybasis*E. ser. *Deflexae**E. surgens*

Dubious subspecies

*E. sp.* Southern wheatbelt (Nicolle & French 5507)*E. scyphocalyx* subsp. *triadica**E. polita* subsp. Blackbutt (Nicolle & French 3432), *E. sp.* Cargannocking Hill (Nicolle & French 3432)*E. sp.* Yealering (Nicolle & French 3424), *E. kondininensis* subsp. '*tuberosa*' ms

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Dumaria* (continued)ser. *Rufispermae* (continued)

<i>Eucalyptus tenuis</i> (Mount Day mallet)	WA	O C	G(2)m	
<i>Eucalyptus pileata</i> (capped mallee)	WA,SA	O C	G(6)m	
<b><i>Eucalyptus distuberosa</i></b>				
subsp. <i>distuberosa</i> (capped mallet)	WA	O C	G(2)m	<i>E. sp.</i> Southern Cross (Nicolle & French 3480)
subsp. <i>aerata</i> (Bronzite Ridge mallet)	WA	O C	G(2)m	<i>E. sp.</i> Bronzite Ridge (Nicolle & French 3653)
<i>Eucalyptus spreta</i>	WA	O C	G(4)m	<i>E. paralimnetica</i> , <i>E. redimiculifera</i> , <i>E. sp.</i> U of Brooker & Kleinig 1990
<b><i>Eucalyptus phenax</i></b>				
subsp. <i>phenax</i> (white mallee)	SA,WA,Vic	O C	G(2)m	
subsp. <i>compressa</i> (Kangaroo Island mallee)	SA	O C	G(1)m	<i>E. phenax</i> subsp. 'Kangaroo Island' in Nicolle 1997
<b><i>Eucalyptus conglobata</i></b>				
subsp. <i>conglobata</i> (Port Lincoln mallee)	WA,SA	O C	G(7)m	
subsp. <i>perata</i> (western cong mallee)	WA	O C	G(2)m	
<i>Eucalyptus sp. Esperance (French 1579)</i>	WA	O C	G(3)m	<i>E. 'burgmanniana'</i> ms
<i>Eucalyptus valens</i> (Esperance mallet)	WA	O C	G(2)m	<i>E. sp.</i> T in Brooker & Kleinig 1990
<b><i>Eucalyptus fraseri</i></b>				
subsp. <i>fraseri</i> (Balladonia gum)	WA	O C	G(3)m	<i>E. conglobata</i> subsp. <i>fraseri</i>
subsp. <i>melanobasis</i> (Fraser Range blackbutt)	WA	O C	G(2)m	<i>E. fraseri</i> subsp. 'blackbutt' in Brooker & Kleinig 1990
<i>Eucalyptus calcareana</i> (Nundroo mallee)	SA,WA	O C	G(5)m	<i>E. sp.</i> <i>Triangolensis</i> (Blaxell 2059 & Johnson)
<i>Eucalyptus dumosa</i> (white mallee)	SA,NSW,Vic	O C	G(4)m	
<i>Eucalyptus percostata</i> (rib-capped mallee)	SA	O C	G(2)m	
<i>Eucalyptus cyanophylla</i> (blue-leaved mallee)	SA,Vic	O C	G(1)m	
<i>Eucalyptus cretata</i> (Darke Peak mallee)	SA	O C	G(2)m	<i>E. sp.</i> V in Brooker & Kleinig 1990
<i>Eucalyptus pterocarpa</i> (Norseman mallet)	WA	O C	G(2)m	
<i>Eucalyptus frenchiana</i> (French's mallet)	WA	O C	G(2)m	<i>E. sp.</i> Lake Johnston (Nicolle & French 3663)
<i>Eucalyptus lesouefii</i> (goldfields blackbutt)	WA	O C	G(2)m	
<i>Eucalyptus clelandiorum</i> (Cleland's blackbutt)	WA	O C	G(2)m	<i>E. clelandii</i>
<i>Eucalyptus striaticalyx</i> (Cue York gum)	WA	O C	G(2)m	<i>E. striaticalyx</i> subsp. <i>delicata</i>
<i>Eucalyptus gypsophila</i> (kopi mallee)	SA,WA	O C	G(4)m	<i>E. infracorticata</i>
<i>Eucalyptus repullulans</i> (chryopraxe mallee)	WA,SA	O C	G(3)m	
<b><i>Eucalyptus canescens</i></b>				
subsp. <i>canescens</i> (Ooldea Range mallee)	SA,WA	O C	G(1)m	
subsp. <i>beadellii</i> (Beadell's mallee)	SA,WA	O C	G(1)m	

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Dumaria* (continued)ser. *Rufispermae* (continued)

<i>Eucalyptus argutifolia</i> (Yanchep mallee)	WA	O C G(2)m	
<i>Eucalyptus</i> sp. <b>Quobba</b> (Nicolle 1179)	WA	O C –	
<i>Eucalyptus obtusiflora</i>	WA	O C G(3)m	
subsp. <i>obtusiflora</i>	WA	O C G(2)m	
subsp. <i>dongarraensis</i> (Dongara mallee)	WA	O C G(1)m	<i>E. dongarraensis</i> , <i>E. obtusiflora</i> subsp. <i>cowcowensis</i>
<i>Eucalyptus wubinensis</i> (Wubin mallee)	WA	O C G(2)m	
<i>Eucalyptus</i> sp. <b>North Balladonia</b> (Nicolle & French 3620)	WA	O C G(3)m	<i>E. sp. Zanthus</i> (Davis 10360), <i>E. 'bolida'</i> ms
<i>Eucalyptus sheathiana</i> (ribbon-barked mallee)	WA	O C G(2)m	
<i>Eucalyptus vittata</i> (ribbon-barked mallet)	WA	O C G(3)m	<i>E. sp. Southern Goldfields</i> (Nicolle & French 3652)
<i>Eucalyptus assimilans</i> (Balladonia ribbon gum)	WA	O C G(2)m	
<i>Eucalyptus georgei</i>			
subsp. <i>georgei</i> (Hyden blue gum)	WA	O C G(2)m	
subsp. <i>fulgida</i>	WA	O C G(1)m	<i>E. 'fulgida'</i> ms in Brooker & Kleinig 1990
<i>Eucalyptus woodwardii</i> (lemon-flowered gum)	WA	O C G(3)m	

ser. *Ovulares*

<i>Eucalyptus cyclostoma</i>	WA	O C G(1)m	
<i>Eucalyptus exigua</i> (flat-budded mallee)	WA	O C G(2)m	
<i>Eucalyptus cometae-vallis</i> (Cowcowing mallee)	WA	O C G(2)m	<i>E. cometae-vallis</i> , <i>E. brachycorys</i>
<i>Eucalyptus cylindrocarpa</i> (woodline mallee)	WA	O C G(3)m	<i>E. 'leioclada'</i> ms in Brooker & Kleinig 1990
<i>Eucalyptus oraria</i> (ooragmandee)	WA	O C G(3)m	<i>E. tamala</i>
<i>Eucalyptus baudiniana</i> (Baudin's gum)	WA	O C G(1)m	
<i>Eucalyptus ovularis</i> (small-fruited mallee)	WA	O C G(2)m	
<i>Eucalyptus aequioperta</i> (Welcome Hill gum)	WA	O C G(3)m	
<i>Eucalyptus myriadena</i> (small-fruited gum)	WA	O C G(3)m	<i>E. myriadena</i> subsp. <i>parviflora</i>
<i>Eucalyptus</i> sp. <b>Dartmoor</b> (Nicolle & French 5585) (Dartmoor gum)	WA	O C G(1)m	

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Platysperma* (snappy gums)

<i>Eucalyptus rupestris</i> (Prince Regent gum)	WA	O	C	G(3)
<i>Eucalyptus umbrawarrensensis</i> (Umbrawarra gum)	NT	O	C	G(1)
<i>Eucalyptus confluens</i> (Kimberley gum)	WA,NT?	O	C	G(1)
<i>Eucalyptus brevifolia</i> (northern white gum)	NT,WA	O	C	G(3)
<i>Eucalyptus leucophloia</i> (snappy gum)				
subsp. <i>euroa</i>	NT, Qld	O	C	G(2)m
subsp. <i>leucophloia</i>	WA	O	C	G(1)m
<i>Eucalyptus ordiana</i>	WA	O	C	G(2)

*E. ser. Brevifoliae**E. kenneallyi**E. leucophloia* subsp. QQ in Brooker & Kleinig 1994sect. *Adnataria* (boxes & ironbarks)ser. *Heterostemones*

<i>Eucalyptus halophila</i>	WA	O	C	G(1)m
<i>Eucalyptus yilgarnensis</i> (yorrel)	WA	O	C	G(2)m
<i>Eucalyptus gracilis</i> (yorrel)	SA,WA,NSW,Vic	O	C	G(3)m
<i>Eucalyptus</i> sp. South Newdegate lakes (Nicolle & French 6021)	WA	O	C	G(2)m
<i>Eucalyptus quadrans</i> (Cascade mallee)	WA	O	C	G(2)m
<i>Eucalyptus brevipes</i> (Mukinbudin mallee)	WA	O	C	G(1)m
<i>Eucalyptus celastroides</i> (snap and rattle)	WA	O	C	G(1)m
<i>Eucalyptus virella</i> (wheatbelt mallee)	WA	O	C	G(2)m
<i>Eucalyptus calycogona</i>				
subsp. <i>trachybasis</i> (square-fruited mallee)	SA,Vic,NSW	O	C	G(2)m
subsp. <i>calycogona</i> (square-fruited mallee)	SA	O	C	G(4)m
subsp. <i>miraculum</i> (marvel mallee)	WA	O	C	G(2)m
subsp. <i>spaffordii</i> (Yeelanna mallee)	SA	O	C	G(1)m
<i>Eucalyptus prolixa</i> (square-fruited mallet)	WA	O	C	G(2)m

*E. ser. Halophilae**E. gracilis* var. *yilgarnensis**E. celastroides* subsp. *virella**E. calycogona* subsp. 'Eastern' in Nicolle 1997*E. calycogona* subsp. *miracula*, *E. sp. Marvel Loch* (Nicolle & French 4794)*E. calycogona* var. *staffordii*



*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Adnataria* (continued)ser. *Striolatae* (tropical boxes)*E. ser. Aquilonares, E. subser. Fortes, E. subser. Protrusae*

<i>Eucalyptus patellaris</i> (weeping box)	NT	O C G(2)	
<i>Eucalyptus leptophleba</i> (Molloy red box)	Qld,PNG	O C G(2)m	
<i>Eucalyptus oligantha</i> (broad-leaved box)	NT,WA	O C G(4)	<i>E. oligantha</i> subsp. <i>modica, E. fitzgeraldii</i>
<i>Eucalyptus koolpinensis</i> (Koolpin box)	NT	O C G(1)m	
<i>Eucalyptus chlorophylla</i> (northern green box)	NT,Qld,WA	O C G(3)m	
<i>Eucalyptus leucophylla</i> (tropical box)	Qld,WA,NT	O C G(6)m	<i>E. limitaris, E. tephroides, E. tropica, E. sp. UU</i> in Brooker & Kleinig 1994
<i>Eucalyptus xerothermica</i> (Pilbara box)	WA	O C G(3)m	<i>E. sp. VV</i> in Brooker & Kleinig 1994, <i>E. sp. Mosquito Creek (Mitchell PRP1439)</i>
<i>Eucalyptus argillacea</i> (Mount House box)	WA	O C G(1)	
<i>Eucalyptus pruinosa</i> (silver box)			
subsp. <i>pruinosa</i>	WA,NT,Qld	O C G(2)m	
subsp. <i>tenuata</i>	WA,NT	O C G(3)	
<i>Eucalyptus obconica</i> (Kimberley box)	WA,NT?	O C G(2)	<i>E. sp. B</i> in Rye et al. 1992
<i>Eucalyptus microneura</i> (Gilbert River box)	Qld	O C G(2)m	
<i>Eucalyptus distans</i> (Katherine box)	NT,Qld	O C G(2)m	<i>E. epruinata</i>
<i>Eucalyptus tectifera</i> (Darwin box)	NT,WA,Qld	O C G(2)	<i>E. costuligera</i>
<i>Eucalyptus acroleuca</i> (Lakefield coolibah)	Qld	O C G(1)	
<i>Eucalyptus microtheca</i> (tropical coolibah)	NT,Qld,WA	O C G(2)	<i>E. cyanoclada, E. helenae, E. barklyensis</i>
<i>Eucalyptus coolabah</i> (coolibah)	Qld,NSW,SA,NT,WA	O C G(3)m	<i>E. gymnoteles, E. coolabah</i> subsp. <i>arida, E. coolabah</i> subsp. <i>excerata</i>
<i>Eucalyptus victrix</i> (smooth-barked coolibah)	WA,NT,Qld?	O C G(4)m	<i>E. coolabah</i> var. <i>rhodoclada, E. sp. Marandoo (Trudgen 10362)</i>

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Adnataria* (continued)ser. *Buxeaes*

*E. ser. Cambageanae*, *E. ser. Dawsonianae*, *E. ser. Paniculatae*, *E. ser. Rummeryanae*,  
*E. subser. Amissae*, *E. subser. Subplatyphyllae*

<i>Eucalyptus dawsonii</i> (slaty box)	NSW	O C	G(1)m	
<i>Eucalyptus rummeryi</i> (steel box)	NSW	O C	G(1)m	
<i>Eucalyptus cambageana</i> (Dawson gum)	Qld	O C	G(1)m	
<i>Eucalyptus largeana</i> (Craven grey box)	NSW	O C	G(1)m	
<i>Eucalyptus largiflorens</i> (black box, river box)	Vic,NSW,SA,Qld	O C	G(4)m	<i>E. sp.</i> Cockburn (Brooker & Slee 12741)
<i>Eucalyptus persistens</i> (Greenvale box, Charters Towers box)	Qld	O C	G(1)m	
<i>Eucalyptus provecta</i> (Newcastle Range box)	Qld	O C	G(1)m	
<i>Eucalyptus tardecidens</i> (Mount Carbine box)	Qld	O C	G(1)m	<i>E. persistens</i> subsp. <i>tardecidens</i>
<i>Eucalyptus normantonensis</i> (Normanton box)	NT,Qld,WA	O C	G(3)m	
<i>Eucalyptus sparsa</i> (northern ranges box)	SA,WA,NT	O C	G(2)m	
<i>Eucalyptus populnea</i> (poplar box, bimbil box)	Qld, NSW	O C	G(2)m	<i>E. populnea</i> subsp. <i>bimbil</i>
<i>Eucalyptus brownii</i> (Reid River box)	Qld	O C	G(1)m	
<i>Eucalyptus behriana</i> (bull mallee)	Vic,SA,NSW	O C	G(5)m	
<i>Eucalyptus intertexta</i> (gum-barked coolibah)				
subsp. <i>intertexta</i>	NSW,SA,Qld	O C	G(1)m	
subsp. <b>Central Australia (Nicolle 6661)</b>	NT,SA,WA	O C	G(4)m	
<i>Eucalyptus orgadophila</i> (mountain coolibah)	Qld	O C	G(1)m	

ser. *Lucasianae* (western boxes)

*E. ser. Vagitae*, *E. subser. Cupreanae*

<i>Eucalyptus lansdowneana</i> (crimson mallee)	SA	O C	G(2)m	
<i>Eucalyptus rowleyi</i> (Rudall River mallee box)	WA	O C	G(3)m	<i>E. sp.</i> Rudall River (Nicolle & French 4279)
<i>Eucalyptus aridimontana</i> (Pilbara mallee box)	WA	O C	G(3)m	<i>E. sp.</i> Mt King (van Leeuwen 3605), <i>E. sp.</i> Mt Nameless (Nicolle 1191)
<i>Eucalyptus lucasii</i> (Barlee box)	WA	O C	G(2)m	
<i>Eucalyptus petraea</i> (granite rock box)	WA	O C	G(4)m	
<i>Eucalyptus cuprea</i> (Moresby Range box)	WA	O C	G(1)m	
<i>Eucalyptus absita</i> (Badgingarra box)	WA	O C	G(1)m	Possibly = <i>E. loxophleba</i> subsp. <i>loxophleba</i> x <i>E. petraea</i> phantom hybrid

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Adnataria* (continued)ser. *Subbuxuales* (southern boxes)E. ser. *Moluccanae*, E. subser. *Continentes*, E. ser. *Coalitae*

<i>Eucalyptus albens</i> (white box)	NSW,Vic,Qld,SA	O C	G(2)m	
<i>Eucalyptus</i> sp. <b>Mt Garnet (Carr 1627B et al.)</b>	Qld	O C	G(1)m	
<i>Eucalyptus moluccana</i> (grey box)	Qld,NSW	O C	G(1)m	
<i>Eucalyptus</i> sp. <b>Adelaide (Nicolle 1364)</b>	SA	O C	G(1)m	<i>E. odorata</i> var. <i>refracta</i> , <i>E. microcarpa</i> (Adelaide variant)
<i>Eucalyptus microcarpa</i> (grey box)	NSW,Vic,Qld,SA	O C	G(2)m	
<i>Eucalyptus woollsiana</i> (narrow-leaved grey box)	Qld,NSW	O C	G(1)m	<i>E. pilligaensis</i>
<i>Eucalyptus albopurpurea</i> (purple-flowered mallee)	SA	O C	G(3)m	<i>E. lansdowneana</i> subsp. <i>albopurpurea</i>
<i>Eucalyptus odorata</i> (peppermint box)	SA	O C	G(5)m	<i>E. odorata</i> var. <i>angustifolia</i>
<i>Eucalyptus cajuputea</i> (narrow-leaved peppermint box)	SA	O C	G(5)m	<i>E. sp.</i> Y in Brooker & Kleinig 1990, <i>E. 'illucens'</i> ms, <i>E. sp.</i> Flinders Ranges (Nicolle 562)
<i>Eucalyptus wimmerensis</i> (Wimmera mallee box)	Vic,SA	O C	G(8)m	<i>E. viridis</i> subsp. <i>wimmerensis</i> , <i>E. walshii</i> , <i>E. wimmerensis</i> subsp. <i>arapilensis</i> , <i>grata</i> , <i>pallida</i> and <i>parviformis</i> , <i>E. polybractea</i> subsp. <i>subcerea</i>
<>				<i>E. yarriambiack</i> , <i>E. filiformis</i>
<i>Eucalyptus polybractea</i> (blue mallee)	Vic, NSW	O C	G(1)m	
<i>Eucalyptus viridis</i> (green mallee)	NSW,Vic,Qld	O C	G(2)m	
<i>Eucalyptus aenea</i> (narrow-leaved mallee box)	NSW	O C	G(2)m	
<i>Eucalyptus</i> sp. <b>viridis latiuscula (Nicolle 6172)</b>	Qld	O C	G(1)m	<i>Eucalyptus viridis</i> var. <i>latiuscula</i>
<i>Eucalyptus froggattii</i> (Kamarooka mallee)	Vic	O C	G(2)m	
<i>Eucalyptus thozetiana</i> (Thozet's box, mountain yapunyah)	Qld,NT	O C	G(1)m	
<i>Eucalyptus ochrophloia</i> (yapunyah)	Qld,NSW	O C	G(1)	
[ <i>Eucalyptus</i> × <i>castrensis</i> (Pokolbin mallee box)]	NSW	O C	G(1)m	= <i>E. aenea</i> × <i>E. moluccana</i> hybrid (type material only <sup>1</sup> )
[ <i>Eucalyptus hawkeri</i> ]	Vic	O C	G(1)	= <i>E. microcarpa</i> – <i>E. wimmerensis</i> intergrade
[ <i>Eucalyptus silvestris</i> ]	Vic	O C	G(2)m	= <i>E. microcarpa</i> – <i>E. wimmerensis</i> intergrade

<sup>1</sup> At the type location, a small population of *E. aenea* occurs within *E. moluccana* woodland, with a few hybrid individuals between these two species present in the population. Although the type material of *E. × castrensis* represents the hybrid *E. aenea* × *E. moluccana*, the concept of *E. × castrensis*, according to its original description, appears to also include typical *E. aenea*.

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Adnataria* (continued)ser. *Siderophloiae*

<i>Eucalyptus beaniana</i> (Bean's ironbark)	Qld	O	C	G(1)	
<i>Eucalyptus decorticans</i> (gum-topped ironbark)	Qld	O	C	G(1)m	
<i>Eucalyptus granitica</i> (granite ironbark)	Qld	O	C	G(1)m	<i>E. sp.</i> Forty Mile Scrub ( <i>Blaxell 89/118 et al.</i> ), <i>E. sp.</i> Kuranda ( <i>Webb 13456 et al.</i> )
<i>Eucalyptus siderophloia</i> (coast ironbark)	Qld,NSW	O	C	G(1)m	<i>E. decepta</i>
<i>Eucalyptus fibrosa</i> (broad-leaved ironbark)	Qld,NSW	O	C	G(2)m	
<i>Eucalyptus nubilis</i> (blue-leaved ironbark)	Qld,NSW	O	C	G(1)m	<i>E. fibrosa</i> subsp. <i>nubila</i>
<i>Eucalyptus calidissima</i> (Pokolbin ironbark)	NSW	O	C	G(1)	<i>E. sp.</i> Pokolbin
<i>Eucalyptus rhombica</i>	Qld	O	C	G(1)m	
<i>Eucalyptus ophitica</i> (serpentine ironbark)	NSW	O	C	G(1)m	
? <i>Eucalyptus fracta</i> (Broken Back ironbark)	NSW	O	C	G(1)m	Dubious species (possibly = <i>E. ophitica</i> )
? <i>Eucalyptus tholiformis</i>	Qld	O	C	G(1)m	Dubious species (possibly = <i>E. ophitica</i> ), <i>E. sp.</i> Rewan ( <i>Kerswell 1</i> )
<i>Eucalyptus taurina</i> (Helidon ironbark)	Qld	O	C	G(1)m	
? <i>Eucalyptus elegans</i>	Qld,NSW	O	C	G(1)m	Dubious species (possibly = <i>E. crebra</i> ), <i>E. sp.</i> Chinchilla ( <i>Pedley 4022</i> ), <i>E. sp.</i> Gilgandra ( <i>Carr 352 et al.</i> ), <i>E. sp.</i> Inglewood ( <i>Grimshaw PG846 et al.</i> )
<>					
<i>Eucalyptus crebra</i> (narrow-leaved red ironbark)	Qld,NSW	O	C	G(3)	<i>E. sp.</i> Battle Camp ( <i>Hill 1089 et al.</i> ), <i>E. sp.</i> Beerburrum ( <i>Bean 11657</i> ), <i>E. sp.</i> Boynedale ( <i>Brooker 9767</i> ), <i>E. sp.</i> Caldervale ( <i>Jermyn AQ582304</i> ), <i>E. sp.</i> Clermont ( <i>Bean 508</i> ), <i>E. sp.</i> Gregory Springs ( <i>Bean 1074</i> ), <i>E. sp.</i> Irvinebank ( <i>Pedley 1921</i> ), <i>E. sp.</i> Jimboomba ( <i>Bean 7772</i> ), <i>E. sp.</i> Mt Surprise ( <i>Brooker 3409</i> ), <i>E. sp.</i> Mutchilba ( <i>Hyland 5060</i> ), <i>E. sp.</i> Pentland ( <i>Brooker 8968</i> ), <i>E. sp.</i> Rossmoya ( <i>Speck 1757</i> ), <i>E. sp.</i> Scartwater ( <i>Pedley X6404</i> ), <i>E. sp.</i> Stannary Hills ( <i>Althofer 402</i> ), <i>E. sp.</i> St Lawrence ( <i>Speck 1745</i> ), <i>E. sp.</i> Texas ( <i>Sparhott KMS488 et al.</i> )
<>					
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? <i>Eucalyptus beyeri</i> (Beyer's ironbark)	NSW	O	C	G(1)m	Dubious species (possibly = <i>E. crebra</i> ), <i>E. beyeriana</i> , <i>E. panda</i> subsp. <i>illaquens</i>
<i>Eucalyptus panda</i> (tumbletown ironbark)	Qld,NSW	O	C	G(3)m	
<i>Eucalyptus virens</i> (shiny-leaved ironbark)	Qld	O	C	G(1)m	
<i>Eucalyptus scopulorum</i> (Peregrine Point ironbark)	NSW	O	C	G(1)m	
<i>Eucalyptus atrata</i> (Herberton ironbark)	Qld	O	C	G(1)m	
? <i>Eucalyptus paedoglauca</i> (Mount Stuart ironbark)	Qld	O	C	G(2)	Dubious species (possibly = <i>E. atrata</i> )
<i>Eucalyptus drepanophylla</i> (Queensland grey ironbark)	Qld	O	C	G(6)m	<i>E. xanthoclada</i>
<i>Eucalyptus quadricostata</i> (square-fruited ironbark)	Qld	O	C	G(2)m	
? <i>Eucalyptus farinosa</i> (silver ironbark)	Qld	O	C	G(1)m	Dubious species (possibly = <i>E. caleyi</i> subsp. <i>ovendenii</i> )
<i>Eucalyptus caleyi</i>					
subsp. <i>ovendenii</i> (Ovenden's ironbark)	NSW	O	C	G(1)m	
subsp. <i>caleyi</i> (drooping ironbark, Caley's ironbark)	NSW,Qld	O	C	G(2)m	
<i>Eucalyptus exilipes</i> (fine-leaved ironbark)	Qld	O	C	G(1)m	
<i>Eucalyptus cullenii</i> (Cullen's ironbark)	Qld	O	C	G(1)m	
<i>Eucalyptus staigeriana</i> (lemon-scented ironbark)	Qld	O	C	G(1)m	
<i>Eucalyptus jensenii</i> (Wandi ironbark)	WA,NT	O	C	G(2)m	

*E. subser. Subglaucae*, *E. subser. Jugatae*

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Adnataria* (continued)ser. *Siderophloiae* (continued)

<b><i>Eucalyptus whitei</i></b> (White's ironbark)	Qld	O	C	G(2)m	
<b><i>Eucalyptus melanophloia</i></b>					
<b>subsp. <i>melanophloia</i></b> (silver-leaved ironbark)	Qld,NSW	O	C	G(3)m	
<b>subsp. <i>nana</i></b> (dwarf silver-leaved ironbark)	NT,Qld	O	C	G(4)m	
<b><i>Eucalyptus shirleyi</i></b> (Shirley's silver-leaved ironbark)	Qld	O	C	G(4)m	<i>E. sp.</i> Mt Hope Homestead (Thompson BUC175)

ser. *Rhodoxyla*subser. *Discolores*

<b><i>Eucalyptus 'dorsiventralis'</i></b> ms (Putty ironbark)	NSW	O	C	G(1)m	<i>E. fergusonii</i> subsp. <i>dorsiventralis</i>
<b><i>Eucalyptus paniculata</i></b> (grey ironbark)	NSW	O	C	G(3)m	<i>E. placita</i> , <i>E. paniculata</i> subsp. <i>matutina</i>
<b>?<i>Eucalyptus fergusonii</i></b> (grey ironbark)	NSW	O	C	G(1)m	Dubious species (possibly = <i>E. paniculata</i> )
<b>?<i>Eucalyptus ancophila</i></b> (grey ironbark)	NSW	O	C	G(1)m	Dubious species (possibly = <i>E. paniculata</i> )
<b><i>Eucalyptus decolor</i></b>	Qld	O	C	G(2)m	

subser. *Concolores*

<b><i>Eucalyptus tetrapleura</i></b> (square-fruited ironbark)	NSW	O	C	G(1)m	
<b><i>Eucalyptus fusiformis</i></b> (Nambucca ironbark)	NSW,Qld	O	C	G(1)m	
<b><i>Eucalyptus sicilifolia</i></b> (Minerva Hills ironbark)	Qld	O	C	G(1)m	
<b><i>Eucalyptus suffulgens</i></b>	Qld	O	C	G(2)m	
<b><i>Eucalyptus dura</i></b> (ironbark)	Qld	O	C	G(1)m	
<b><i>Eucalyptus melanoleuca</i></b> (Nanango ironbark)	Qld	O	C	G(2)m	
<b><i>Eucalyptus corynodes</i></b>	Qld	O	C	G(1)m	

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Adnataria* (continued)ser. *Heterophloiae*

<i>Eucalyptus lucens</i> (shiny-leaved mallee)	NT,WA?	O C G(1)m	
<i>Eucalyptus fasciculosa</i> (pink gum)	SA,Vic	O C G(3)m	
<i>Eucalyptus polyanthemus</i>			
subsp. <i>polyanthemus</i> (red box)	NSW	O C G(2)m	
subsp. <i>vestita</i> (Victorian red box)	Vic,NSW	O C G(4)m	<i>E. polyanthemus</i> subsp. <i>longior</i> , <i>E. polyanthemus</i> subsp. <i>marginalis</i>
<i>Eucalyptus baueriana</i> (blue box)	Vic,NSW	O C G(2)m	<i>E. baueriana</i> subsp. <i>thalassina</i> , <i>E. baueriana</i> subsp. <i>deddickensis</i>
<i>Eucalyptus dalveenica</i> (Dalveen blue box)	Qld	O C G(1)m	
<i>Eucalyptus magnificata</i> (Enmore blue box)	NSW	O C G(1)m	
<i>Eucalyptus conica</i> (fuzzy box)	NSW,Qld	O C G(1)m	
<i>Eucalyptus rudderi</i> (Rudder's box)	NSW	O C G(1)m	
? <i>Eucalyptus hypostomatica</i> (Pokolbin box)	NSW	O C G(1)m	Dubious species (possibly = <i>E. rudderi</i> )

ser. *Meliodorae**E. ser. Submeliodorae*, *E. subser. Solidae*, *E. subser. Leucoxyton*

<i>Eucalyptus porosa</i> (mallee box)	SA,Vic,NSW	O C G(1)m	
<i>Eucalyptus bosistoana</i> (coast grey box)	Vic,NSW	O C G(2)m	
<i>Eucalyptus argophloia</i> (western white gum)	Qld	O C G(1)m	
<i>Eucalyptus melliodora</i> (yellow box, honey box)	NSW,Vic,Qld	O C G(1)m	
<i>Eucalyptus sideroxylon</i> (red ironbark, mugga)	NSW,Vic,Qld	O C G(2)m	<i>E. sideroxylon</i> subsp. <i>improcera</i>
<i>Eucalyptus tricarpa</i> (southern red ironbark)	Vic,NSW	O C G(3)m	<i>E. tricarpa</i> subsp. <i>decora</i> , <i>E. sideroxylon</i> subsp. <i>tricarpa</i>
<i>Eucalyptus leucoxyton</i>			
subsp. <i>stephaniae</i> (scrubby blue gum, inland yellow gum)	SA,Vic	O C G(2)m	
subsp. <i>pruinosa</i> (South Australian blue gum, yellow gum)	Vic,SA,NSW	O C G(4)m	<i>E. leucoxyton</i> var. <i>pauperita</i>
subsp. <i>bellarinensis</i> (Bellarine Peninsula yellow gum)	Vic	O C G(1)m	
subsp. <i>leucoxyton</i> (South Australian blue gum, yellow gum)	SA,Vic	O C G(3)m	<i>E. leucoxyton</i> subsp. <i>connata</i>
subsp. <i>megalocarpa</i> (large-fruited S.A. blue / yellow gum)	SA,Vic	O C G(2)m	<i>E. leucoxyton</i> var. <i>macrocarpa</i>
subsp. <i>petiolaris</i> (Eyre Peninsula blue gum)	SA	O C G(3)m	<i>E. petiolaris</i>

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Sejunctae* (sugar gums)***Eucalyptus cladocalyx*****subsp. *cladocalyx*** (bushy sugar gum)

SA

O C G(1)m

*E. ser. Microcorythae***subsp. *crassa*** (Kangaroo Island sugar gum)

SA

O C G(1)m

*E. cladocalyx* var. *nana***subsp. *petila*** (Flinders Ranges sugar gum)

SA

O C G(1)m

sect. *Domesticae* (Queensland tiny fruits)***Eucalyptus raveretiana*** (black ironbox)

Qld

O C G(1)m

*E. ser. Howittianae****Eucalyptus howittiana*** (Howitt's box)

Qld

O C G(1)m

sect. *Equatoria* (northern tiny fruits)***Eucalyptus brachyandra*** (tropical red box)

WA,NT

O C G(2)

*E. ser. Myrtiformes****Eucalyptus binacag*** (Mindanao gum)

Phil,PNG

- - G(1)

*E. multiflora****Eucalyptus deglupta*** (rainbow gum)

Indo,PNG

- - -(2)

*E. naudiniana*, *E. schlechteri*, *E. versicolor*, *E. sarassa*

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae*ser. *Inclusae*E. sect. *Inclusae*, E. subsect. *Destitutae*E. subser. *Inclusae**Eucalyptus diversicolor* (karri) WA O C G(2)mser. *Decurvae**Eucalyptus doratoxylon* (spearwood mallee) WA O C G(2)m*Eucalyptus decurva* (slender mallee) WA O C G(2)mser. *Squamosae**Eucalyptus pachycalyx*?subsp. *pachycalyx* (pumpkin bark) Qld O C G(1)m?subsp. *waajensis* (Waaje pumpkin bark) Qld O C G(1)m Dubious subspecies?subsp. *banyabba* (Banyabba pumpkin bark) NSW O C G(1)m Dubious subspecies*Eucalyptus squamosa* (scaly bark) NSW O C G(1)mser. *Micrantherae*subser. *Micrantherae**Eucalyptus micranthera* (Alexander River mallee) WA O C G(2)msubser. *Bakerianae*E. ser. *Bakerianae**Eucalyptus jutsonii*subsp. *jutsonii* (Jutson's mallee) WA O C G(1)msubsp. *kobela* (Karara mallee) WA O C G(1)m*Eucalyptus mannensis*subsp. *mannensis* (Mann Ranges mallee) WA,SA,NT O C G(3)msubsp. *vespertina* WA O C G(1)m E. *mannensis* subsp. western in Brooker & Kleinig 1990*Eucalyptus bakeri* (Baker's mallee) Qld,NSW O C G(2)m



*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae* (continued)ser. *Angustissimae* (narrow-leaved oil mallees)

<i>Eucalyptus cneorifolia</i> (Kangaroo Island narrow-leaved mallee)	SA	O	C	G(1)m
<i>Eucalyptus misella</i> (Field Road mallee)	WA	O	C	G(1)m
<i>Eucalyptus foliosa</i>	WA	O	C	G(1)m
<i>Eucalyptus quaerenda</i> (Melaleuca mallee)	WA	O	C	G(2)m
<i>Eucalyptus angustissima</i> (broombush mallee)	WA	O	C	G(3)m

*E. subser. Oviformes*, *E. subser. Fusiformes**E. sp.* L in Brooker & Kleinig 1990*E. angustissima* subsp. *quaerenda*ser. *Porantherae*

<i>Eucalyptus formanii</i> (feather mallee)				
subsp. <i>formanii</i> (Die Hardy mallee)	WA	O	C	G(2)m
subsp. <i>circulata</i>	WA	O	C	G(2)m
<i>Eucalyptus plumula</i> (narrow-leaved desert mallee)	WA	O	C	G(2)m
<>				
<i>Eucalyptus kumarlensis</i> (Kumarl salmon gum)	WA	O	C	G(2)m
<i>Eucalyptus perangusta</i> (fine-leaved mallee)	WA	O	C	G(3)m
<i>Eucalyptus olivina</i> (olive-leaved mallee)	WA	O	C	G(5)m
<i>Eucalyptus austrina</i> (southern red mallee)	WA	O	C	G(1)
<i>Eucalyptus lunata</i> (moon lagoon mallee)	WA	O	C	G(5)m
<i>Eucalyptus latens</i> (secret mallee)	WA	O	C	G(1)m
<i>Eucalyptus foecunda</i>				
subsp. <i>foecunda</i> (Fremantle mallee)	WA	O	C	G(1)m
subsp. <i>aeolica</i> (Beekeepers mallee)	WA	O	C	G(2)m
<i>Eucalyptus leptophylla</i> (narrow-leaved red mallee)	SA,Vic,NSW	O	C	G(3)m
<i>Eucalyptus omissa</i> (narrow-leaved red mallee)	SA,WA	O	C	G(4)m
<i>Eucalyptus salicola</i> (salt gum)	WA	O	C	G(3)m
<i>Eucalyptus ecdysiastes</i> (pastel-barked mallee)	WA	O	C	G(8)m
<i>Eucalyptus horistes</i> (pointed-bud mallee)	WA	O	C	G(7)m
<i>Eucalyptus efflorescens</i> (Elachbutting mallee)	WA	O	C	G(2)m
<i>Eucalyptus fruticosa</i> (Kalbarri mallee)	WA	O	C	G(3)m
<i>Eucalyptus rigidula</i> (stiff-leaved mallee)				
subsp. <i>rigidula</i>	WA	O	C	G(9)m
subsp. <i>interior</i>	WA	O	C	G(3)m
subsp. <i>clancularia</i>	WA	O	C	G(3)m
<i>Eucalyptus dissimulata</i> (red-capped mallee)				
subsp. <i>dissimulata</i>	WA	O	C	G(4)m
subsp. <i>plauta</i>	WA	O	C	G(2)m
<i>Eucalyptus discreta</i> (Mount Ragged mallee)	WA	O	C	G(4)m
<i>Eucalyptus sinuensis</i> (Nuytsland mallee)	WA	O	C	G(1)m

*E. subser. Ovatae*, *E. subser. Longiores**E. formanii* sp. Broad-leaf (Nicolle 5677 & French)*E. sp.* Mulga Rock (Hill 2668 & Johnson), *E. sp.* S of Brooker & Kleinig 1990, ?*E. 'undulans'* ms, *E. sp.* Lake Minigwal (Nicolle 2720 & Connors)*E. sp.* Ravensthorpe (George 616)*E. sp.* Sullivan Soak (Nicolle 5503 & French), *E. 'Moon Lagoon'**E. foecunda* subsp. North (Nicolle 7322 & French)*E. sp.* Great Victoria Desert (concept only)*E. sp.* Southern smooth-bark (Nicolle 6916 & French)*E. hypochlamydea*, *E. 'stanbergiana'* ms, *E. sp.* Kitchener (Nicolle 6958 & French 6958)*E. sp.* Mukinbudin (Nicolle 3486 & French), *E. leptophylla* var. *floribunda**E. sp.* Kalbarri (Brooker 7937), *E. uncinata* var. *major**Eucalyptus sp.* Fraser Range (Nicolle 2157)*Eucalyptus sp.* Truslove (Brooker 7499)*E. sp.* Madura Beach (Nicolle 1570), *E. sp.* Eyre (Hill 2170 & Johnson)

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae* (continued)ser. *Porantherae* (continued)***Eucalyptus uncinata*** (hook-leaved mallee)subsp. ***uncinata***

WA O C G(4)m

subsp. ***crassifolia***

WA O C G(1)m

*E. sp.* Mt Short (*Nicolle 3575 & French*)***Eucalyptus connexa***

WA O C G(2)m

*E. sp.* Esperance Plains (*Nicolle 1089*)***Eucalyptus albida*** (white-leaved mallee)

WA O C G(3)m

ser. *Salmonophloiae****Eucalyptus salmonophloia*** (salmon gum)

WA O C G(2)m

ser. *Falcatae*subser. *Rugatae**E. ser. Cooperianae**E. subser. Falcatae****Eucalyptus recta*** (Wongan Hills silver mallet)

WA O C G(3)m

***Eucalyptus rugulata*** (Ironcaps silver mallet)

WA O C G(2)m

***Eucalyptus ornata*** (silver mallet)

WA O C G(2)m

***Eucalyptus falcata*** (silver mallet)

WA O C G(2)m

*E. argyphaea*, *E. sp.* J in Brooker & Kleinig 1990***Eucalyptus purpurata*** (purple-crowned silver mallet)

WA O C G(2)m

*E. sp.* Bandalup Hill (*French 1101*)***Eucalyptus cooperiana*** (many-flowered mallee)

WA O C G(2)m

***Eucalyptus petrensis*** (limestone mallee)

WA O C G(1)m

***Eucalyptus opimiflora*** (northern silver mallee)

WA O C G(3)m

*E. sp.* Badgingarra (*Nicolle 3515 & French*), *E. falcata* subsp. 'opima' ms***Eucalyptus dorrienii*** (silver mallee)

WA O C G(2)m

***Eucalyptus ecostata*** (coastal silver mallee)

WA O C G(5)m

*E. falcata* var. *ecostata*, *E. falcata* subsp. Jerramungup (*Canning CBG 038636*)***Eucalyptus semiglobosa*** (Boyatup mallee)

WA O C G(2)m

*E. goniantha* subsp. *semiglobosa****Eucalyptus notactites*** (southern limestone mallee)

WA O C G(3)m

*E. goniantha* subsp. *notactites*, *E. goniantha* subsp. sessile fruit in Brooker & Kleinig 1990***Eucalyptus goniantha***subsp. ***goniantha*** (Manypeaks mallee)

WA O C G(2)m

subsp. ***kynoura*** (Point Hillier mallee)

WA O C G(1)m

*E. sp.* Point Hillier (*Nicolle 3759 & French*)***Eucalyptus kessellii***subsp. ***eugnosta*** (Jerdacuttup mallee)

WA O C G(1)m

subsp. ***kessellii*** (Kessell's mallee)

WA O C G(2)m

***Eucalyptus annettae*** (Tookle Jenna mallet)

WA O C G(1)m

*E. sp.* Point Malcolm (*Nicolle 6011 & French*)[***Eucalyptus* × *balanopelex***]

WA O C G(1)m

= *E. kessellii* subsp. *eugnosta* × *E. semiglobosa* hybrid swarm

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae* (continued)ser. *Falcatae* (continued)subser. *Decipientes*

<i>Eucalyptus obesa</i> (Ninety Mile Tank mallee)	WA	O C G(3)m	
<i>Eucalyptus adesmophloia</i> (Wellstead mallee)	WA	O C G(2)m	<i>E. decipiens</i> subsp. <i>adesmophloia</i>
<i>Eucalyptus decipiens</i> (redheart)	WA	O C G(3)m	
[ <i>Eucalyptus communalis</i> ]	WA	O C G(1)m	= <i>E. adesmophloia</i> – <i>E. obesa</i> intergrade
[ <i>Eucalyptus decipiens</i> subsp. <i>chalara</i> ]	WA	O C G(1)m	= <i>E. adesmophloia</i> – <i>E. decipiens</i> intergrade

ser. *Brockwayanae*

<i>Eucalyptus brockwayi</i> (Dundas mahogany)	WA	O C G(3)m	
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ser. *Subulatae*subser. *Spirales*

<i>Eucalyptus delicata</i>	WA	O C G(2)m	
<i>Eucalyptus longicornis</i> (red morrel)	WA	O C G(3)m	
<i>Eucalyptus oleosa</i>			
subsp. <i>corvina</i> (Ravensthorpe stocking mallee)	WA	O C G(2)m	
subsp. <i>cylindroidea</i>	WA	O C G(3)m	
subsp. <i>oleosa</i> (red mallee)	SA,WA,Vic,NSW	O C G(5)m	<i>E. oleosa</i> subsp. <i>repleta</i> , <i>E. sp. N</i> in Brooker & Kleinig 1990, <i>E. oleosa</i> subsp. Desert in Nicolle 1997
subsp. <i>ampliata</i> (coastal red mallee)	SA,WA	O C G(8)m	<i>E. oleosa</i> subsp. <i>wylieana</i> , <i>E. oleosa</i> subsp. <i>victima</i> , <i>E. oleosa</i> subsp. Coastal in Nicolle 1997
<i>Eucalyptus grasbyi</i> (Barlee red morrel)	WA	O C G(2)m	

subser. *Oleaginae* (oil mallees)

<i>Eucalyptus longissima</i> (greenstone mallee)	WA	O C G(4)m	<i>E. sp. M</i> in Brooker & Kleinig 1990
<i>Eucalyptus eremicola</i>			
subsp. <i>eremicola</i> (Nawa mallee)	WA,SA	O C G(2)m	
subsp. <i>peeneri</i> (peeneri mallee)	WA,SA	O C G(3)m	<i>E. sublucida</i> , <i>E. oleosa</i> var. <i>peeneri</i> , <i>E. peeneri</i> , <i>E. sp. O</i> in Brooker & Kleinig 1990, <i>E. sp. PP</i> in Brooker & Kleinig 1994
<>			<i>E. sp. OO</i> in Brooker & Kleinig 1994
<i>Eucalyptus ultima</i> (Exmouth mallee)	WA	O C G(2)m	
<i>Eucalyptus kochii</i>			
subsp. <i>yellowdinensis</i> (Yellowdine mallee)	WA	O C G(2)m	
subsp. <i>amaryssia</i> (shiny-leaved oil mallee)	WA	O C G(2)m	
subsp. <i>borealis</i> (Mullewa mallee)	WA	O C G(2)m	<i>E. oleosa</i> var. <i>borealis</i>
subsp. <i>plenissima</i> (Trayning mallee)	WA	O C G(2)m	<i>E. plenissima</i> , <i>E. oleosa</i> var. <i>plenissima</i>
subsp. <i>kochii</i> (oil mallee)	WA	O C G(3)m	

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae* (continued)ser. *Subulatae* (continued)subser. *Decussatae*

<i>Eucalyptus aspersa</i> (forest mallee)	WA	O C	G(3)m	
<i>Eucalyptus yalataensis</i> (Yalata mallee)	SA,WA	O C	G(5)m	
<i>Eucalyptus socialis</i>				
subsp. <i>viridans</i> (green-leaved red mallee)	SA	O C	G(3)m	<i>E. socialis</i> subsp. 'glossy leaves' in Brooker et al. 2002, <i>E. socialis</i> subsp. Glossy green (Lang 804)
subsp. <i>socialis</i> (summer red mallee)	SA,NSW,Vic	O C	G(5)m	
subsp. <i>eucentrica</i> (inland red mallee)	WA,NT,SA,Qld	O C	G(4)m	<i>E. eucentrica</i>
subsp. <i>victoriensis</i> (desert red mallee)	SA,WA	O C	G(3)m	<i>E. sp. aff. socialis</i> (southern GVD) in Brooker et al. 2002
<i>Eucalyptus gillii</i> (silver mallee, curly mallee)	SA,NSW	O C	G(2)m	<i>E. gillii</i> var. <i>petiolaris</i>
<i>Eucalyptus wyolensis</i> (Wyola mallee)	SA	O C	G(2)m	
<i>Eucalyptus vokesensis</i> (Vokes Hill mallee)	SA,WA	O C	G(2)m	
<i>Eucalyptus yumbarrana</i> (Yumbarra mallee)	SA	O C	G(2)m	
<i>Eucalyptus dolichocera</i> (Kalbarri red mallee)	WA	O C	G(2)m	<i>E. sp. R</i> in Brooker & Kleinig 1990

subser. *Decurrentes*

<i>Eucalyptus urna</i> (merrit)	WA	O C	G(4)m	
subsp. <i>urna</i> (merrit)	WA	O C	G(4)m	<i>E. sp. Dunbar Road</i> (Nicolle 5466 & French)
subsp. <i>xesta</i> (northern merrit)	WA	O C	G(2)m	
<i>Eucalyptus peninsularis</i> (Cummins mallee)	SA	O C	G(3)m	
<i>Eucalyptus flocktoniae</i> (Flockton's mallee)				
subsp. <i>flocktoniae</i>	WA	O C	G(4)m	<i>E. 'viridans'</i> ms in Brooker & Kleinig 1990
subsp. <i>hebes</i>	WA	O C	G(3)m	
<i>Eucalyptus neutra</i> (Newdegate mallee)	WA	O C	G(6)m	<i>E. sp. Q</i> in Brooker & Kleinig 1990
<i>Eucalyptus luculenta</i> (Mount Ragged mallee)	WA	O C	G(2)m	
<i>Eucalyptus moderata</i> (redwood mallee)	WA	O C	G(7)m	<i>E. transcontinentalis</i> subsp. <i>semivestita</i>
<i>Eucalyptus hypolaena</i> (desert redwood)	WA	O C	G(3)m	<i>E. sp. P</i> subsp. 'blackbutt' in Brooker & Kleinig 1990
<i>Eucalyptus sp. Cable Haul Road</i> (Nicolle 6956 & French)	WA	O C	G(2)m	<i>E. 'inconstans'</i> ms
<i>Eucalyptus optima</i> (Balladonia redwood)	WA	O C	G(2)m	<i>E. sp. P</i> subsp. <i>P</i> in Brooker & Kleinig 1990
<i>Eucalyptus transcontinentalis</i> (redwood)	WA	O C	G(2)m	
<i>Eucalyptus rhomboidea</i> (diamond gum)	WA	O C	G(1)m	

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae* (continued)ser. *Balladonienses****Eucalyptus balladoniensis*** (Balladonia mallee)subsp. *sedens*

WA

O C G(2)m

*E. balladoniensis* subsp. sessile fruit in Brooker & Kleinig 1990subsp. *balladoniensis*

WA

O C G(3)m

***Eucalyptus indurata*** (Esperance ironbark)

WA

O C G(2)m

ser. *Curviptera*subser. *Inflexae****Eucalyptus virginea*** (Mount Lindesay white gum)

WA

O C G(3)m

*E. sp.* Denmark (Annels 3107)***Eucalyptus lane-polei*** (salmonbark wandoo)

WA

O C G(2)m

***Eucalyptus relicta*** (Whicher Range gum)

WA

O C G(3)m

subser. *Xylocarpae**E. subser. Glomerosae****Eucalyptus drummondii*** (Drummond's mallee)

WA

O C G(4)m

? *E. annuliformis*, *E. drummondii* subsp. Moora (Nicolle 1653),  
*E. drummondii* subsp. York (Nicolle 3684 & French)***Eucalyptus glomerosa*** (jinjulu)

SA,WA

O C G(2)m

***Eucalyptus oxymitra*** (sharp-capped mallee)

SA,NT,WA

O C G(2)m

***Eucalyptus sp.* Little Sandy Desert (Nicolle 4304 & French)**

WA

O C G(3)m

*E. oldfieldii* subsp. 'paupera' ms, *E. oldfieldii* subsp. 'millarensis' ms,  
*E. oldfieldii* subsp. Millar Range (French 303)

&lt;&gt;

***Eucalyptus oldfieldii*** (Oldfield's mallee)

WA

O C G(3)m

*E. oldfieldii* subsp. 'decora' ms***Eucalyptus burracoppinensis*** (Burracoppin mallee)

WA

O C G(1)m

***Eucalyptus rameliana*** (Giles' mallee)

WA

O C G(3)m

***Eucalyptus rhodantha*** (rose mallee)

WA

O C G(2)m

***Eucalyptus macrocarpa***subsp. *elachantha* (small-leaved mottecah)

WA

O C G(2)m

subsp. *macrocarpa* (rose of the west, mottlecah)

WA

O C G(2)m

***Eucalyptus pyriformis*** (pear-fruited mallee, Dowerin rose)

WA

O C G(2)m

***Eucalyptus youngiana*** (large-fruited mallee, Ooldea mallee)

SA,WA

O C G(5)m

*E. pyriformis* subsp. *youngiana****Eucalyptus alatissima*** (wing-fruited mallee)

WA,SA

O C G(2)m

*E. kingsmillii* subsp. *alatissima****Eucalyptus kingsmillii*** (Kingsmill's mallee)

WA

O C G(4)m

***Eucalyptus pachyphylla*** (red-budded mallee)

NT,WA,Qld

O C G(2)m

***Eucalyptus sessilis*** (Finke River mallee)

NT,WA

O C G(1)m

*E. pachyphylla* var. *sessilis*

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Bisectae* (continued)ser. *Curviptera* (continued)subser. *Xylocarpae* (continued)

[ <i>Eucalyptus</i> × <i>carnabyi</i> (Carnaby's mallee)]	WA	O C –	= <i>E. drummondii</i> × <i>E. macrocarpa</i> subsp. <i>macrocarpa</i> hybrid
[ <i>Eucalyptus</i> × <i>impensa</i> (Eneabba mallee)]	WA	O C G(2)m	= <i>E. macrocarpa</i> subsp. <i>macrocarpa</i> × <i>E. pyriformis</i> hybrid
[ <i>Eucalyptus rhodantha</i> × var. <i>petiolaris</i> ]	WA	O C –	= <i>E. pyriformis</i> × <i>E. rhodantha</i> hybrid

subser. *Leptopodae**E.* subser. *Synandrae*, *E.* ser. *Leptopodae*

<i>Eucalyptus beardiana</i> (Beard's mallee)	WA	O C G(2)m	
<i>Eucalyptus synandra</i> (Jingymia mallee)	WA	O C G(2)m	
<i>Eucalyptus rosacea</i>	WA	O C G(2)m	<i>E.</i> 'elachyphylla' ms

*Eucalyptus leptopoda*

subsp. <i>subluta</i>	WA	O C G(2)m	
subsp. <i>leptopoda</i> (whipstick mallee, Tammin mallee)	WA	O C G(2)m	
subsp. <i>elevata</i>	WA	O C G(2)m	
<i>Eucalyptus arctata</i> (narrow-leaved sandplain mallee)	WA	O C G(2)m	<i>E. leptopoda</i> subsp. <i>arctata</i> , <i>E. leptopoda</i> subsp. 'pachyphitra' ms

subser. *Orbifoliae* (minniritchi-barked mallees)

<i>Eucalyptus ewartiana</i> (Ewart's mallee)	WA	O C G(2)m	
<i>Eucalyptus websteriana</i> (heart-leaved mallee)	WA	O C G(3)m	<i>E. websteriana</i> subsp. <i>norsemanica</i>
<i>Eucalyptus minniritchi</i> (Centralian minniritchi mallee)	NT,WA,SA	O C G(2)m	
<i>Eucalyptus educta</i>	WA	O C G(6)m	<i>E.</i> sp. Jaurdi Hill (French 2738)
<i>Eucalyptus orbifolia</i> (round-leaved mallee)	WA	O C G(4)m	<i>E. lata</i>

*Eucalyptus crucis*

subsp. <i>crucis</i> (Southern Cross silver mallee)	WA	O C G(2)m	
subsp. <i>praecipua</i> (Paynes Find mallee)	WA	O C G(2)m	
subsp. <i>lanceolata</i> (narrow-leaved granite mallee)	WA	O C G(3)m	

ser. *Caesia**Eucalyptus caesia*

subsp. <i>boodjin</i> (little princess)	WA	O C G(1)	<i>E. caesia</i> subsp. Boyagin Rock (Nicolle 5542 & French)
subsp. <i>caesia</i> (caesia)	WA	O C G(4)m	
subsp. <i>magna</i> (silver princess)	WA	O C G(3)m	<i>E. caesia</i> 'Silver Princess'
subsp. <b>Southern rocks (Nicolle 3813 &amp; French)</b>	WA	O C G(3)m	

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae* (continued)

## Inter-series hybrids

[ <i>Eucalyptus</i> × <i>balanites</i> (Cadda Road mallee)]	WA	O C	– (1)	= <i>E. decipiens</i> × <i>E. lane-poolei</i> hybrid
[ <i>Eucalyptus</i> × <i>intrasilvatica</i> ]	WA	O C	– (2)	= <i>E. aspersa</i> × <i>E. dorrienii</i> hybrid
[ <i>Eucalyptus</i> × <i>phylacis</i> (Meelup mallee)]	WA	O C	–	= <i>E. decipiens</i> × <i>E. virginea</i> hybrid

sect. *Pumilio*ser. *Pumilae*

<i>Eucalyptus pumila</i> (Pokolbin mallee)	NSW	O C	G(1)m	
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ser. *Lepidotae-Fimbriatia* (large-fruited grey gums)

<i>Eucalyptus canaliculata</i> (large-fruited grey gum)	NSW	O C	G(1)m	
<i>Eucalyptus punctata</i> (grey gum)	NSW, Qld	O C	G(2)m	<i>E. biturbinata</i>
? <i>Eucalyptus grisea</i> (grey gum)	Qld	O C	G(1)m	Dubious species (possibly = <i>E. punctata</i> )
<i>Eucalyptus longirostrata</i> (grey gum)	Qld	O C	G(1)m	<i>E. punctata</i> var. <i>longirostrata</i>

sect. *Exsertaria* (red gums)ser. *Connexentes*

<i>Eucalyptus hallii</i> (Goodwood gum)	Qld	O C	G(1)m	
<i>Eucalyptus broviniensis</i>	Qld	O C	G(1)	<i>E. sp. Brovinia</i> (A.R.Bean 11911)
<i>Eucalyptus major</i> (grey gum)	Qld, NSW	O C	G(2)m	<i>E. propinqua</i> var. <i>major</i>
<i>Eucalyptus propinqua</i> (small-fruited grey gum)	NSW, Qld	O C	G(2)m	

ser. *Liberivalvae**E. sect. Liberivalvae, E. subser. Liberivalvae*

<i>Eucalyptus prava</i> (orange gum)	NSW, Qld	O C	G(1)m	
<i>Eucalyptus bancroftii</i> (Bancroft's red gum)	NSW, Qld	O C	G(1)m	
? <i>Eucalyptus disclusa</i> (Blackdown red gum)	Qld	O C	G(1)m	Dubious species (possibly = <i>E. interstans</i> )
<i>Eucalyptus interstans</i> (narrow-leaved cabbage gum)	NSW, Qld	O C	G(1)m	
<i>Eucalyptus seeana</i> (narrow-leaved red gum)	NSW, Qld	O C	G(1)m	

*Eucalyptus parramattensis*subsp. *decadens* (Earp's dirty gum)

NSW O C G(1)m

subsp. *parramattensis* (Parramatta red gum)

NSW O C G(2)m

*E. parramattensis* var. *sphaerocalyx*

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Exsertaria* (continued)ser. *Exsertae*subser. *Exsertae* (Queensland red gums)

<i>Eucalyptus brassiana</i> (Cape York red gum)	Qld,PNG	O C G(2)m
<i>Eucalyptus lockyeri</i> (Lockyer's gum)	Qld	O C G(2)m
? <i>Eucalyptus 'exuta' ms</i> (northern peppermint)	Qld	O C G(1)m
<i>Eucalyptus ammophila</i> (sandplain red gum)	Qld	O C G(3)m
<i>Eucalyptus exserta</i> (Queensland peppermint)	Qld,NSW	O C G(5)m
<i>Eucalyptus nudicaulis</i> (Mount Isa mallee red gum)	Qld	O C G(2)m
<i>Eucalyptus gillenii</i> (central Australian mallee red gum)	NT,WA,SA	O C G(3)m
<i>Eucalyptus morrisii</i> (grey mallee)	NSW	O C G(2)m

E. ser. *Phaeoxylon*, E. ser. *Erythroxyton*Dubious species (possibly = *E. ammophila*), *E. lockyeri* subsp. *exuta**E. insulana**E. incurva*subser. *Erythroxyton* (eastern red gums)

<i>Eucalyptus infera</i> (Durikai mallee)	Qld	O C G(2)m	<i>E. dealbata</i> var. <i>populnea</i>
<i>Eucalyptus kabiana</i> (Mount Beerwah mallee)	Qld	O C G(1)m	<i>E. sp.</i> TT in Brooker & Kleinig 1994
<i>Eucalyptus amplifolia</i> (cabbage gum)			
subsp. <i>sessiliflora</i>	NSW,Qld	O C G(1)m	
subsp. <i>amplifolia</i>	NSW	O C G(1)m	
<i>Eucalyptus 'rotunda' ms</i>	Qld	O C G(1)m	<i>E. tereticornis</i> subsp. <i>rotunda</i> , <i>E. sp.</i> Consuelo Tableland (Brooker 4880)
<i>Eucalyptus tereticornis</i>			
subsp. <i>mediana</i> (Gippsland red gum)	Vic	O C G(1)m	<i>E. tereticornis</i> var. <i>media</i>
subsp. <i>tereticornis</i> (forest red gum)	Qld,NSW,PNG	O C G(3)m	
subsp. <i>basaltica</i> (forest red gum)	Qld	O C G(1)m	
<i>Eucalyptus glaucina</i> (slaty red gum)	NSW	O C G(3)m	<i>E. tereticornis</i> var. <i>glaucina</i>
<i>Eucalyptus chloroclada</i> (Baradine red gum)	NSW,Qld	O C G(5)m	<i>E. dealbata</i> var. <i>chloroclada</i>
<i>Eucalyptus terrica</i>	Qld	O C G(1)m	
<i>Eucalyptus blakelyi</i> (Blakely's red gum)	NSW,Vic,Qld	O C G(2)m	<i>E. sp.</i> Warby Range (Nicolle 3796)
<i>Eucalyptus dealbata</i>	NSW,Qld	O C G(4)m	
subsp. <i>dealbata</i> (tumble-down red gum)	NSW,Qld	O C G(3)m	
subsp. <i>aperticola</i> (Glen Gallic red gum)	NSW	O C G(1)m	<i>E. sp.</i> Glen Gallic (Nicolle & Bell 6242)
<i>Eucalyptus nandewarica</i> (mallee red gum)	NSW	O C G(2)m	
<i>Eucalyptus vicina</i> (Manara Hills red gum)	NSW	O C G(5)m	<i>E. sp.</i> X in Brooker & Kleinig 1990
<i>Eucalyptus dwyeri</i> (Dwyer's red gum)	NSW	O C G(2)m	
<i>Eucalyptus flindersii</i> (Flinders Ranges mallee red gum)	SA	O C G(3)m	



*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Exsertaria* (continued)ser. *Exsertae* (continued)subser. *Rostratae* (river red gums)*Eucalyptus rudis*

<b>subsp. <i>rudis</i></b> (flooded gum)	WA	O	C	G(1)m	
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<b>subsp. <i>cratyantha</i></b> (large-flowered flooded gum)	WA	O	C	G(2)m	
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*Eucalyptus camaldulensis*

<b>subsp. <i>refulgens</i></b> (shiny-leaved river red gum)	WA	O	C	G(2)m	<i>E. sp.</i> North Pilbara (Nicolle 4258)
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<b>subsp. <i>obtusa</i></b> (northern river red gum)	Qld,NT,WA	O	C	G(3)m	<i>E. camaldulensis</i> var. <i>obtusa</i>
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<b>subsp. <i>arida</i></b> (Centralian river red gum)	WA,NT,Qld,SA,NSW	O	C	G(5)m	<i>E. camaldulensis</i> var. <i>subcinerea</i> , <i>E. camaldulensis</i> var. <i>pendula</i>
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<b>subsp. <i>minima</i></b> (Flinders Ranges river red gum)	SA	O	C	G(4)m	
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<b>subsp. <i>camaldulensis</i></b> (river red gum)	Vic,NSW,SA,Qld	O	C	G(3)m	<i>E. camaldulensis</i> var. <i>brevistostriis</i> , <i>E. rostrata</i>
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<b>subsp. <i>acuta</i></b> (river red gum)	Qld,NSW	O	C	G(2)m	<i>E. camaldulensis</i> var. <i>acuminata</i>
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<b>subsp. <i>simulata</i></b> (Laura red gum)	Qld	O	C	G(1)m	
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*E. ser. Rostratae*, *E. ser. Singulares*subser. *Subexsertae* (tropical red gums)

<i>Eucalyptus glomericaensis</i> (scarp white gum)	NT	O	C	G(1)	<i>E. sp.</i> SS in Brooker & Kleinig 1994
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<i>Eucalyptus sp. Pitta Creek</i> (Barrett & Barrett 1677)	WA	O	C	G(1)	
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<i>Eucalyptus herbertiana</i> (Kalumburu gum)	NT,WA,Qld	O	C	G(4)m	
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? <i>Eucalyptus gregoryensis</i>	NT	O	C	G(1)m	Dubious species (possibly = <i>E. herbertiana</i> ). <i>E. gregoriensis</i>
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<i>Eucalyptus cupularis</i> (Halls Creek white gum)	WA,NT	O	C	G(2)	
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<i>Eucalyptus revelata</i>	WA	O	C	G(1)	
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<i>Eucalyptus mooreana</i> (mountain white gum)	WA	O	C	G(1)	
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<i>Eucalyptus pantoleuca</i> (round-leaved gum)	WA	O	C	G(2)	<i>E. sp.</i> RR in Brooker & Kleinig 1994, <i>E. sp.</i> I in Rye et al. 1992
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<i>Eucalyptus apodophylla</i> (whitebark)	NT,WA	O	C	G(1)	
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<i>Eucalyptus houseana</i> (Kimberley white gum)	WA	O	C	G(1)	
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*Eucalyptus alba*

<b>var. <i>alba</i></b> (Timor white gum)	TL,Indo	-	-	-	<i>E. sp.</i> Alor (Jaag 1145)
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<b>var. <i>australasica</i></b> (white gum)	NT	O	C	G(2)	
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<i>Eucalyptus sp. Melville Island</i> (Hill 907 et al.) (Melville Is white gum)	NT,WA	-	-	-	<i>E. 'tiwiana'</i> ms
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<i>Eucalyptus tintinnans</i> (hills salmon gum)	NT	O	C	-	<i>E. platyphylla</i> var. <i>tintinnans</i>
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<i>Eucalyptus bigalerita</i> (northern salmon gum)	WA,NT	O	C	-	
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<i>Eucalyptus sp. Arnhem Land</i> (Hill 3984) (mealy white gum)	NT	O	-	-	
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<i>Eucalyptus sp. Port Moresby</i> (Darbyshire 601)	PNG	-	-	G(1)	
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<i>Eucalyptus platyphylla</i> (white gum, poplar gum)	Qld,NT	O	C	G(4)m	
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*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Exsertaria* (continued)ser. *Exsertae* (continued)subser. *Subexsertae* (continued)**[*Eucalyptus apodophylla* × subsp. *provecta*]**

WA

O – –

= *E. apodophylla* × *E. bigalerita* hybrid swarmsect. *Incognitae*ser. *Similares**E. sect. Similares****Eucalyptus longifolia*** (woollybutt)

NSW

O C G(3)m

ser. *Incognitae****Eucalyptus cosmophylla*** (cup gum)

SA

O C G(2)m

***Eucalyptus paludicola*** (marsh gum)

SA

O C G(1)m

sect. *Latoangulatae*ser. *Robustae**E. subser. Robustae****Eucalyptus orophila***

TL,Indo?

– – –

***Eucalyptus urophylla*** (Timor mountain gum)

Indo,TL

O – –

***Eucalyptus wetarensis*** (Wetar gum)

Indo

– – –

**?*Eucalyptus biterranea***

Qld,PNG,Indo

O C G(2)m

Dubious species (possibly = *E. pellita*)***Eucalyptus pellita*** (large-fruited red mahogany)

Qld

O C G(2)m

***Eucalyptus robusta*** (swamp mahogany)

NSW,Qld

O C G(2)m

ser. *Annulares* (red mahoganies)*E. subser. Annulares****Eucalyptus cryptica*** (Cattai mahogany)

NSW

O C G(1)

*E. sp. Cattai* (Gregson s.n.)***Eucalyptus resinifera*** (red mahogany)subsp. *resinifera*

NSW

O C G(2)m

subsp. *hemilampra*

Qld,NSW

O C G(2)m

*E. hemilampra****Eucalyptus macta*** (red mahogany)

Qld

O C G(2)m

***Eucalyptus notabilis*** (Blue Mountains mahogany)

NSW,Qld

O C G(2)m

***Eucalyptus scias***?subsp. *callimastha* (large-fruited red mahogany)

NSW

O C G(2)m

Dubious subspecies (possibly = subsp. *scias*)subsp. *scias* (large-fruited red mahogany)

NSW

O C G(2)m

subsp. *apoda* (Tenterfield red mahogany)

NSW

O C G(2)m

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Latoangulatae* (continued)ser. *Transversae*

<b><i>Eucalyptus botryoides</i></b> (bangalay, southern mahogany)	NSW,Vic	O	C	G(2)m
<b><i>Eucalyptus saligna</i></b> (Sydney blue gum)	NSW,Qld	O	C	G(2)m
<b><i>Eucalyptus grandis</i></b> (flooded gum, rose gum)				
subsp. ' <i>grandis</i> ' ms	NSW,Qld	O	C	G(1)m
subsp. North Queensland ( <i>Nicolle 2524</i> )	Qld	O	C	G(1)m
subsp. Eungella ( <i>Nicolle 6450</i> )	Qld	O	C	–

E. subser. *Leptocarpace*E. *saligna* subsp. *botryoides*sect. *Racemus*

<b><i>Eucalyptus michaeliana</i></b> (Hillgrove gum)	NSW,Qld	O	C	G(1)m
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E. ser. *Michaelianae*sect. *Maidenaria*ser. *Deaneanae*

<b><i>Eucalyptus deanei</i></b> (mountain blue gum)	NSW	O	C	G(1)m
<b><i>Eucalyptus brunnea</i></b> (brown gum)	NSW,Qld	O	C	G(1)m

E. subsect. *Triangulares*, E. subsect. *Euryotae*, E. subsect. *Obscurae*ser. *Quadrangulatae*

<b><i>Eucalyptus quadrangulata</i></b> (white-topped box)	NSW,Qld	O	C	G(1)m
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ser. *Remanentes* (shining gums)

<b><i>Eucalyptus nitens</i></b> (shining gum)	Vic,NSW	O	C	G(2)
<b><i>Eucalyptus denticulata</i></b> (Errinundra shining gum)	Vic,NSW	O	C	G(1)m

E. subser. *Remanentes*ser. *Neglectae*

<b><i>Eucalyptus neglecta</i></b> (Omeo gum)	Vic	O	C	G(2)
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ser. *Bridgesianae* (apple boxes)

<b><i>Eucalyptus dunnii</i></b> (Dunn's white gum)	NSW,Qld	O	C	G(1)m
<b><i>Eucalyptus angophoroides</i></b> (apple-topped box)	Vic,NSW	O	C	G(1)m
<b><i>Eucalyptus bridgesiana</i></b> (apple box)	NSW,Vic,Qld	O	C	G(3)m
<b><i>Eucalyptus malacoxylon</i></b> (Moonbi apple box)	NSW	O	C	G(2)m

E. *saxicola*

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Maidenaria* (continued)ser. *Globulares*subser. *Clivosae*

<i>Eucalyptus nortonii</i> (mealy bundy)	NSW,Vic	O	C	G(2)m	
<i>Eucalyptus goniocalyx</i>					
subsp. <i>viridissima</i> (Mount Arapiles box)	Vic	O	C	G(2)m	<i>E. sp.</i> 'Mt Arapiles' in Nicolle 2006
subsp. <i>goniocalyx</i> (bundy, long-leaved box)	Vic,NSW,SA	O	C	G(1)m	
subsp. <i>exposa</i> (South Australian mountain box)	SA	O	C	G(2)m	
<i>Eucalyptus banksii</i> (Tenterfield woollybutt)	NSW,Qld	O	C	G(1)m	
<i>Eucalyptus sp. Warrumbungles (Brooker 5205)</i>	NSW	O	C	–	
<i>Eucalyptus volcanica</i> (Hillgrove box)	NSW	O	C	G(3)m	<i>E. retinens</i>
<i>Eucalyptus litoralis</i> (Anglesea box)	Vic	O	C	G(1)m	<i>E. sp.</i> (Anglesea)
<i>Eucalyptus cypellocarpa</i> (mountain grey gum)	Vic,NSW	O	C	G(4)m	<i>E. alaticaulis</i> , <i>E. oresbia</i> , <i>E. pyrenea</i> , <i>E. quinniorum</i>
[ <i>Eucalyptus carolaniae</i> (Mount Martha bundy)]	Vic	O	C	G(1)	= <i>E. cypellocarpa</i> – <i>E. goniocalyx</i> subsp. <i>goniocalyx</i> intergrade
[ <i>Eucalyptus goniocalyx</i> subsp. <i>fallax</i> ]	Vic	O	C	G(1)m	= <i>E. cypellocarpa</i> – <i>E. goniocalyx</i> subsp. <i>goniocalyx</i> intergrade
[ <i>Eucalyptus goniocalyx</i> subsp. <i>laxa</i> ]	Vic	O	C	G(1)m	= <i>E. cypellocarpa</i> – <i>E. goniocalyx</i> subsp. <i>goniocalyx</i> intergrade

subser. *Euglobulares*

<i>Eucalyptus globulus</i> (Tasmanian blue gum)	Tas,Vic	O	C	G(3)m	
<i>Eucalyptus bicostata</i> (eurabbie, southern blue gum)	Vic,NSW,SA	O	C	G(2)m	<i>E. globulus</i> subsp. <i>bicostata</i>
<i>Eucalyptus pseudoglobulus</i> (Gippsland blue gum)	Vic,NSW,Tas?	O	C	G(1)m	<i>E. globulus</i> subsp. <i>pseudoglobulus</i> , <i>E. stjohnii</i>
<i>Eucalyptus maidenii</i> (Maiden's gum)	NSW,Vic	O	C	G(1)m	<i>E. globulus</i> subsp. <i>maidenii</i>

## Inter-subseries hybrid

[ <i>Eucalyptus maidenii</i> subsp. × <i>williamsonii</i> (Mallacoota gum)]	Vic	O	–	–	= <i>E. cypellocarpa</i> × <i>E. pseudoglobulus</i> hybrid
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*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Maidenaria* (continued)ser. *Foveolatae* (swamp gums)*Eucalyptus camphora* (mountain swamp gum)subsp. *humeana*

Vic,NSW O C G(2)m

subsp. *camphora*

NSW,Qld O C G(5)m

*E. aquatica*, *E. camphora* subsp. *relicta**Eucalyptus yarraensis* (Yarra gum)

Vic O C G(1)m

*Eucalyptus ovata*subsp. *ovata* (swamp gum)

Vic,Tas,NSW,SA O C G(4)m

subsp. *grandiflora* (large-flowered swamp gum)

SA,Vic O C G(5)m

*E. ovata* var. *grandiflora**Eucalyptus strzeleckii* (wax-tip)

Vic O C G(2)m

*Eucalyptus brookeriana* (Brooker's gum)

Tas,Vic O C G(4)m

*Eucalyptus cadens* (tumble-down swamp gum)

Vic O C G(1)m

*Eucalyptus aggregata* (black gum)

NSW,Vic O C G(2)m

*Eucalyptus rodwayi* (swamp peppermint)

Tas O C G(2)

*Eucalyptus barberi* (Barber's gum)

Tas O C G(2)m

[*Eucalyptus bunyip*]

Vic O C G(1)

= *E. camphora* subsp. *humeana* – *E. strzeleckii* intergradeser. *Crenulatae**Eucalyptus crenulata* (Victorian silver gum)

Vic O C G(2)m

ser. *Tasmaniae* (alpine white gums)*Eucalyptus archeri* (alpine cider gum)

Tas O C G(2)

*Eucalyptus gunnii*subsp. *divaricata* (Miena cider gum)

Tas O C – (1)

*E. divaricata*subsp. *gunnii* (cider gum)

Tas O C G(2)

*Eucalyptus urnigera* (urn gum)

Tas O C G(2)

*Eucalyptus morrisbyi* (Morrisby's gum)

Tas O C G(2)

*Eucalyptus cordata* (heart-leaved silver gum)subsp. *quadrangulosa*

Tas O C G(1)

*E. cordata* subsp. 'western' in Nicolle 2006subsp. *cordata*

Tas O C G(2)m

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Maidenaria* (continued)ser. *Semiunicolores* (Tasmanian yellow gums)

<i>Eucalyptus vernicosa</i> (varnished gum)	Tas	O	C	G(4)
<i>Eucalyptus subcrenulata</i> (alpine yellow gum)	Tas	O	C	G(4)
<i>Eucalyptus johnstonii</i> (Tasmanian yellow gum)	Tas	O	C	G(2)

ser. *Recurvae*

<i>Eucalyptus recurva</i> (Mongarlowe mallee)	NSW	O	C	– (1)
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ser. *Sturgissianae*

<i>Eucalyptus sturgissiana</i> (Ettrema mallee)	NSW	O	C	G(1)m
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ser. *Viminales* (white gums)

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subser. *Circulares**Eucalyptus perriniana*

subsp. <i>perriniana</i> (Tasmanian spinning gum)	Tas	O	C	G(1)
subsp. <i>familiaris</i> (alpine spinning gum)	Vic, NSW	O	C	G(2)m

<i>Eucalyptus pulverulenta</i> (silver-leaved mountain gum)	NSW	O	C	G(2)m
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<i>Eucalyptus glaucescens</i> (Tingaringy gum)	Vic,NSW	O	C	G(2)
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<i>Eucalyptus saxatilis</i> (rock mallee)	Vic,NSW	O	C	G(2)m
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<i>Eucalyptus canobolensis</i> (silver-leaf candlebark)	NSW	O	C	G(1)m
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*Eucalyptus rubida*

subsp. <i>rubida</i> (candlebark)	NSW,Vic,Tas	O	C	G(3)m
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subsp. <i>barbigerorum</i> (blackbutt candlebark)	NSW	O	C	G(2)m
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*Eucalyptus dalrympleana*

subsp. <i>poliophylla</i> (broad-leaved mountain gum)	Vic	O	C	G(2)	<i>E. dalrympleana</i> subsp. 'alpine' in Nicolle 2006
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subsp. <i>heptantha</i>	NSW,Qld	O	C	– (2)m
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subsp. <i>dalrympleana</i> (mountain white gum)	Vic,NSW,SA	O	C	G(2)
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subsp. <i>lutruwita</i> (Tasmanian mountain gum)	Tas	O	C	G(1)	<i>E. dalrympleana</i> subsp. 'Tasmania' in Nicolle 2006
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<i>Eucalyptus chapmaniana</i> (Bogong gum)	Vic,NSW	O	C	G(2)m
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*E. ser. Acaciiformes*, *E. ser. Argyrophloiae*, *E. ser. Benthamianae*, *E. ser. Compactae*,  
*E. ser. Confines*, *E. ser. Kitsonianae*, *E. ser. Microcarpa*, *E. ser. Orbiculares*, *E. ser. Saxicola*

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Maidenaria* (continued)ser. *Viminales* (continued)subser. *Circulares* (continued)

<i>Eucalyptus lactea</i> (brittle gum)	NSW	O C G(2)m	<i>E. mannifera</i> subsp. <i>praecox</i> , <i>E. praecox</i>
<i>Eucalyptus elliptica</i> (Bendemeer white gum)	NSW	O C G(3)m	<i>E. mannifera</i> subsp. <i>elliptica</i>
<b><i>Eucalyptus cinerea</i></b>			
subsp. <i>cinerea</i> (Argyle apple)	NSW	O C G(2)	
subsp. <i>triplex</i> (Beechworth silver stringybark)	NSW,Vic	O C G(1)m	<i>E. triplex</i> , <i>E. cinerea</i> subsp. <i>victoriensis</i>
<b><i>Eucalyptus alligatrix</i></b>			
subsp. <i>alligatrix</i> (Eildon / Lima stringybark)	Vic	O C G(2)m	<i>E. alligatrix</i> subsp. <i>limaensis</i>
subsp. <i>miscella</i> (Coomber stringybark)	NSW	O C – (1)m	
<b><i>Eucalyptus conspicua</i></b>			
subsp. <i>conspicua</i> (Gippsland swamp box)	Vic,NSW	O C G(2)m	
subsp. <i>dispar</i> (scraggy silver stringybark)	Vic	O C G(1)	<i>E. conspicua</i> subsp. <i>dispara</i>
<i>Eucalyptus cephalocarpa</i> (mealy stringybark)	Vic,NSW	O C G(1)m	

subser. *Lanceolatae**E. subser. Ambitae*, *E. subser. Arrectae*

<i>Eucalyptus parvula</i> (small-leaved gum)	NSW	O C G(1)	
<i>Eucalyptus kartzoffiana</i> (Araluen gum)	NSW	O C G(1)m	
<i>Eucalyptus badjensis</i> (Big Badja gum)	NSW	O C G(1)m	
<i>Eucalyptus smithii</i> (blackbutt peppermint, gully gum)	NSW,Vic	O C G(2)m	
<i>Eucalyptus wilcoxii</i> (Deua gum)	NSW	O C G(1)m	
<i>Eucalyptus baeuerlenii</i> (Baeuerlen's gum)	NSW	O C G(3)m	
<i>Eucalyptus imlayensis</i> (Mount Imlay mallee)	NSW	O C – (1)m	
<i>Eucalyptus elaeophloia</i> (olive mallee)	Vic	O C G(2)	<i>E. sp.</i> (Brumby Point)
<i>Eucalyptus kitsoniana</i> (Gippsland mallee)	Vic	O C G(3)m	

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Maidenaria* (continued)ser. *Viminalis* (continued)subser. *Lanceolatae* (continued)***Eucalyptus viminalis***

<b>subsp. viminalis</b> (manna gum, ribbon gum, white gum)	Vic,Tas,NSW,SA	O	C	G(2)m	
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<b>subsp. pryoriana</b> (Gippsland manna gum)	Vic	O	C	G(2)m	<i>E. pryoriana</i>
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<b>subsp. cygnetensis</b> (rough-barked manna gum)	SA,Vic	O	C	G(3)m	? <i>E. huberiana</i>
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<b>subsp. siliceana</b> (Wail manna gum)	Vic	O	C	G(1)m	
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<b><i>Eucalyptus nobilis</i></b> (giant white gum)	NSW,Qld	O	C	G(2)m	
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<b><i>Eucalyptus splendens</i></b> (Mount Richmond apple-jack)	Vic	O	C	G(2)m	
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<b><i>Eucalyptus arcana</i></b> (mallee manna gum)	SA	O	C	G(2)m	<i>E. splendens</i> subsp. <i>arcana</i> , <i>E. sp.</i> 'Carpenter Rocks' in Nicolle 1997
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<b><i>Eucalyptus aromaphloia</i></b> (Creswick apple-box, scentbark)	Vic	O	C	G(4)m	
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<b><i>Eucalyptus sabulosa</i></b> (western scentbark)	Vic	O	C	G(2)m	<i>E. aromaphloia</i> subsp. <i>sabulosa</i>
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<b><i>Eucalyptus conferta</i></b> (Glenluce scentbark)	Vic	O	C	G(1)	Dubious species (possibly = <i>E. corticosa</i> )
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<b><i>Eucalyptus corticosa</i></b> (Olinda apple-box)	NSW	O	C	G(2)m	
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<b><i>Eucalyptus ignorabilis</i></b> (eastern scentbark)	Vic, NSW	O	C	G(1)m	
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<b><i>Eucalyptus fulgens</i></b> (Dandenong scentbark)	Vic	O	C	G(1)m	
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<b><i>Eucalyptus acaciiformis</i></b> (wattle-leaved peppermint)	NSW	O	C	G(2)m	
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<b><i>Eucalyptus nicholii</i></b> (willow peppermint, narrow-leaved black peppermint)	NSW	O	C	G(2)m	
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<b><i>Eucalyptus nova-anglica</i></b> (New England peppermint)	NSW,Qld	O	C	G(2)m	
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<b><i>Eucalyptus mannifera</i></b> (brittle gum, red-spotted gum)					
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<b>subsp. gullickii</b>	NSW	O	C	G(1)m	<i>E. gullickii</i>
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<b>subsp. mannifera</b>	NSW,Vic	O	C	G(4)m	<i>E. mannifera</i> subsp. <i>maculosa</i> , <i>E. mannifera</i> subsp. Alpine Victoria (Nicolle 2006)
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<b><i>Eucalyptus scoparia</i></b> (Wallangarra white gum, willow gum)	Qld,NSW	O	C	G(2)m	
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<b><i>Eucalyptus benthamii</i></b> (Camden white gum)	NSW	O	C	G(1)m	
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<b><i>Eucalyptus dorrigoensis</i></b> (Dorrigo white gum)	NSW	O	C	G(1)	<i>E. benthamii</i> var. <i>dorrigoensis</i>
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<b><i>Eucalyptus macarthurii</i></b> (Camden woollybutt)	NSW	O	C	G(2)m	
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## Inter-series hybrid

<b>[<i>Eucalyptus viminalis</i> subsp. × <i>hentyensis</i> (Henty white gum)]</b>	Tas	O	C	G(3)m	= <i>E. ovata</i> subsp. <i>ovata</i> × <i>E. viminalis</i> subsp. <i>viminalis</i> hybrid swarms
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*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)

## Inter-sectional hybrids

[ <i>Eucalyptus</i> × ' <i>desquamata</i> ' ms (Devils Peak box)]	SA	O	C	G(1)m	= <i>E. cajuputea</i> × <i>E. percostata</i> hybrid
[ <i>Eucalyptus</i> × <i>graniticola</i> ]	WA	O	C	–	= <i>E. drummondii</i> × <i>E. rudis</i> subsp. <i>rudis</i> hybrid, <i>E. sp.</i> Wagerup (Johnson 9127 & Briggs)
[ <i>Eucalyptus</i> × <i>macmahonii</i> ]	Vic	O	C	G(1)m	= <i>E. phenax</i> subsp. <i>phenax</i> × <i>E. wimmerensis</i> hybrid
[ <i>Eucalyptus</i> × <i>mcintyrensis</i> ]	SA	O	–	–	= <i>E. camaldulensis</i> subsp. <i>camaldulensis</i> × <i>E. ovata</i> subsp. <i>grandiflora</i> hybrid
[ <i>Eucalyptus</i> × <i>missilis</i> (bullet bush)]	WA	O	C	– (1)m	= <i>E. angulosa</i> × <i>E. cornuta</i> hybrid
[ <i>Eucalyptus</i> × <i>mundijongensis</i> ]	WA	–	–	–	= <i>E. gomphocephala</i> × <i>E. wandoo</i> subsp. <i>wandoo</i> hybrid
[ <i>Eucalyptus</i> × <i>oxypoma</i> ]	NSW, Vic, SA?	O	–	G(1)	= <i>E. camaldulensis</i> subsp. <i>camaldulensis</i> × <i>E. largiflorens</i> hybrid
[ <i>Eucalyptus</i> × <i>patentinervis</i> (bastard mahogany)]	NSW	O	–	–	= <i>E. robusta</i> × <i>E. tereticornis</i> subsp. <i>tereticornis</i> hybrid
[ <i>Eucalyptus</i> × ' <i>solitaris</i> ' ms]	Vic	–	–	–	= <i>E. dumosa</i> × <i>E. wimmerensis</i> hybrid
[ <i>Eucalyptus</i> × <i>studleyensis</i> ]	Vic, SA?	O	C	–	= <i>E. camaldulensis</i> subsp. <i>camaldulensis</i> × <i>E. ovata</i> subsp. <i>ovata</i> hybrid
[ <i>Eucalyptus</i> × <i>subviridis</i> ]	NSW	–	–	–	= <i>E. blakelyi</i> × <i>E. cinerea</i> hybrid
[ <i>Eucalyptus yumbarrana</i> × subsp. <i>striata</i> ]	SA	O	C	–	= <i>E. canescens</i> subsp. <i>canescens</i> × <i>E. vokesensis</i> hybrid

## Inter-subgenus hybrid

[ <i>Eucalyptus</i> × <i>nowraensis</i> ]	NSW	–	–	–	= <i>E. gummifera</i> × <i>E. maculata</i> hybrid
[ <i>Eucalyptus intermedia</i> × <i>maculata</i> ]	NSW	–	–	–	= <i>E. intermedia</i> × <i>E. maculata</i> hybrid
[ <i>Eucalyptus acmenoides</i> × <i>cloeziana</i> ]	NSW	–	–	–	= <i>E. acmenoides</i> × <i>E. cloeziana</i> hybrid