

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).

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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. *Abbreviatae* (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 & 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>sitiens</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> ¹	NT,Qld,WA	O C G(1)	<i>Corymbia grandifolia</i> subsp. <i>grandifolia</i>
subsp. <i>lamprocardia</i> ¹	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> ¹	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***subsp. ***euryphylla*** (Wollemi angophora)

NSW

O C G(2)m

subsp. ***apocynifolia*** (smooth-barked angophora, rusty gum)

NSW,Qld

O C G(2)m

Eucalyptus leiocarpa (smooth-barked angophora)

Qld,NSW

O C G(1)

ser. *Angophora* (rough-barked angophoras)subser. '*Floribundinae*' ms***Eucalyptus angustata*** (small-leaved angophora)subsp. ***angustata***

NSW

O C G(3)

subsp. ***crassifolia***

NSW

O C G(1)

?***Eucalyptus inopina*** (Charmhaven angophora)

NSW

O C G(1)

Eucalyptus florida (rough-barked angophora)

NSW,Qld,Vic

O C G(2)

Eucalyptus woodsiana (smudgy apple)

Qld,NSW

O C G(1)

subser. *Melanoxylon****Eucalyptus melana*** (coolabah apple)

NSW,Qld

O C G(1)m

subser. *Angophora****Eucalyptus subvelutina*** (broad-leaved angophora)

NSW,Qld

O C G(1)m

Eucalyptus robur

NSW

O C –

Eucalyptus hispida (dwarf angophora)

NSW

O C G(1)m

Inter-series hybrid

[***Eucalyptus* × *exul***]

NSW

O C –

Angophora subser. *Costatitae**Angophora costata**Angophora costata* subsp. *euryphylla*, *E. euryphylla*, *A. euryphylla**Angophora costata* subsp. *costata**Angophora leiocarpa*, *A. costata* subsp. *leiocarpa*,*Angophora* ser. *Angophora**E. ser. Floribundinae*, *Angophora ser. Floribundinae*, *A. ser. Bakerinae*, *A. ser. Subvelutinae**Angophora bakeri**Angophora bakeri* subsp. *bakeri*, *E. palustris*, *Angophora paludosa*, *A. bakeri* subsp. *paludosa**Angophora bakeri* subsp. *crassifolia*, *A. crassifolia*, *E. crassifolia*Dubious species (possibly = *E. angustata* subsp. *crassifolia*), *Angophora inopina**Angophora floribunda**Angophora woodsiana**Angophora melanoxylon**Angophora subvelutina**Angophora robur**Angophora hispida*, *A. cordifolia*= *E. florida* × *E. leiocarpa* hybrid, *Angophora exul*, *E. exul*

Eucalyptus (continued)subg. *Corymbia*sect. *Calophyllae* (south-western bloodwoods)***Eucalyptus haematoxylon*** (mountain marri)

WA

O C G(1)m

*E. ser. Disjunctae**Corymbia haematoxylon****Eucalyptus chlorolampra*** (Mount Lesueur bloodwood)

WA

O C G(3)

*Corymbia chlorolampra****Eucalyptus calophylla*** (marri)

WA

O C G(4)m

*Corymbia calophylla****Eucalyptus ficifolia*** (W.A. red-flowering gum)

WA

O C G(3)m

*Corymbia ficifolia*sect. *Notiales* (eastern and northern bloodwoods)ser. *Cymbiformes**E. sect. Septentrionales****Eucalyptus gummifera*** (red bloodwood)

NSW,Qld,Vic

O C G(2)m

*Corymbia gummifera*ser. *Trachyphloiae****Eucalyptus trachyphloia*** (brown bloodwood)

Qld,NSW

O C G(6)m

Corymbia trachyphloia, *C. t.* subsp. *amphistomatica*, *C. t.* subsp. *carnarvonica*ser. *Jacobsianae****Eucalyptus jacobsiana*** (stringybarked bloodwood)

NT

O C G(1)

Corymbia jacobsiana

Eucalyptus (continued)subg. *Corymbia* (continued)sect. *Notiales* (continued)ser. *Dorsiventrales* (discolorous-leaved red bloodwoods)

<i>Eucalyptus ptychocarpa</i> (swamp bloodwood)					<i>Corymbia ptychocarpa</i>
subsp. <i>ptychocarpa</i>	NT,WA,Qld	O	C	G(4)	<i>Corymbia ptychocarpa</i> subsp. <i>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. Battlecamp (Nicolle 1789)	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)m

subsp. **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)m

subg. *Eucalyptus* (monocalypts)*E. subg. Primitiva*sect. *Longistylus* (western forest monocalypts)*E. subsect. Arboreae*ser. *Patentes****Eucalyptus patens*** (blackbutt)

WA

O C G(3)m

ser. '*Pedaria*' ms*E. sect. Pedaria****Eucalyptus brevistylis*** (Rate's tingle)

WA

O C G(1)m

ser. *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)m

subsp. ***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)m

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 macrorhynchasubsp. *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*

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

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

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

subser. *Regulares*

<i>Eucalyptus cunninghamii</i> (cliff mallee ash)				
subsp. Grose Valley (Nicolle 5868)	NSW	O	C	G(2)
subsp. 'cunninghamii' ms	NSW	O	C	–(1)
<i>Eucalyptus approximans</i> (Barren Mountain mallee)	NSW	O	C	G(1)m
<i>Eucalyptus microcodon</i> (mallee ash)	Qld,NSW	O	C	–(1)m
<i>Eucalyptus codonocarpa</i> (bell-fruited mallee ash)	NSW,Qld	O	C	G(3)
<i>Eucalyptus paliformis</i> (Wadbilliga ash)	NSW	O	C	–(1)m
<i>Eucalyptus kybeanensis</i> (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	
<i>Eucalyptus pauciflora</i>			
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. <i>Fraxinales</i>			<i>E. sect. Cineraceae, E. ser. Sphaerocarpace</i>
<i>Eucalyptus luehmanniana</i> (yellow-topped mallee ash)	NSW	O C G(3)m	
<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. <i>Planchoniana</i>			<i>E. sect. Insolitae</i>
<i>Eucalyptus planchoniana</i> (needlebark)	NSW,Qld	O C G(2)m	
ser. <i>Psathyroxyla</i>			
subser. <i>Consideniana</i>			
<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)m	
<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*E. ser. *Cornutae****Eucalyptus sinuosa*** (octopus mallee)

WA

O C G(2)m

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 conferruminatasubsp. *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
<i>Eucalyptus sargentii</i>				
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
<i>Eucalyptus astringens</i>	WA			
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
<i>Eucalyptus platypus</i>				
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
<i>Eucalyptus spathulata</i>				
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
<i>Eucalyptus mimica</i>				
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**E.* subser. *Cubiformes*, *E.* subser. *Phaenophylla**Eucalyptus wandoo* (wandoo)subsp. *wandoo*

WA O C G(2)m

subsp. *pulverea*

WA O C G(1)m

Eucalyptus capillosa (wheatbelt wandoo)

WA O C G(5)m

Eucalyptus livida (mallee wandoo)

WA O C G(1)m

E. capillosa subsp. *polyclada*, *E. nigrifunda**Eucalyptus arachnaea*subsp. *arachnaea* (black-stemmed mallee)

WA O C G(1)m

subsp. *arrecta* (black-stemmed mallee)

WA O C G(2)m

Eucalyptus phaenophylla (common southern mallee)

WA O C G(4)m

Eucalyptus tumida (Esperance plains mallee)

WA O C G(1)m

Eucalyptus histophylla (Dundas mallee)

WA O C G(2)m

Eucalyptus flavida (yellow-flowered mallee)

WA O C G(2)m

E. redunca var. *melanophloia**E. phaenophylla* subsp. *interjacens*, *E. sparsicoma**E. luteola**E. redunca* var. *oxymitra**Eucalyptus subangusta*subsp. *cerina* (Warralakin mallee)

WA O C G(1)m

subsp. *subangusta* (grey mallee)

WA O C G(2)m

subsp. *pusilla* (ember mallee)

WA O C G(2)m

?subsp. *virescens* (Narembeen mallee)

WA O C G(1)m

Eucalyptus subtilis (narrow-leaved mallee)

WA O C G(3)m

E. redunca var. *subangusta*Dubious subspecies (possibly = *E. arachnaea* subsp. *arachnaea* × *E. subangusta* subsp. *subangusta* hybrid swarm)*E. microschemata**Eucalyptus xanthonema* (Needilup mallee)

WA O C G(3)m

Eucalyptus melanophitra (Pallinup River mallee)

WA O C G(1)m

Eucalyptus praetermissa (Beaufort Inlet mallee)

WA O C G(1)m

Eucalyptus hebetifolia (middle mallee)

WA O C G(3)m

Eucalyptus clivicola (green mallee)

WA O C G(2)m

Eucalyptus ravensthorpensis (Ravensthorpe blue mallee)

WA O C G(1)m

Eucalyptus gardneri (blue mallee)

WA O C G(2)m

Eucalyptus densa (narrow-leaved blue mallee)

WA O C G(1)m

Eucalyptus improcera (narrow-leaved blue mallee)

WA O C G(2)m

Eucalyptus varia

WA O C G(2)m

E. xanthonema subsp. *apposita**E. medialis**E. gardneri* subsp. *ravensthorpensis**E. densa* subsp. *improcera**E. varia* subsp. *salsuginosa**Eucalyptus redunca*subsp. *pluricaulis* (blue-leaved mallee)

WA O C G(2)m

subsp. *porphyrea* (purple-leaved mallee)

WA O C G(1)m

subsp. *redunca* (black marlock)

WA O C G(1)m

E. pluricaulis subsp. *pluricaulis**E. pluricaulis* subsp. *porphyrea*[*Eucalyptus* × *abdita*]

WA O C G(1)m

= *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
<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 & Kleinig 1990*E. pleurocorys**E. anceps**E. trachybasis**E. ser. Deflexae**E. surgens*

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	
<i>Eucalyptus distuberosa</i>				
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
<i>Eucalyptus phenax</i>				
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
<i>Eucalyptus conglobata</i>				
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
<i>Eucalyptus fraseri</i>				
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	
<i>Eucalyptus canescens</i>				
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. Quobba (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. North Balladonia (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. Dartmoor (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)	WA,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. Central Australia (Nicolle 6661)	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. Mt Garnet (Carr 1627B et al.)	Qld	O C	G(1)m	
<i>Eucalyptus moluccana</i> (grey box)	Qld,NSW	O C	G(1)m	
<i>Eucalyptus</i> sp. Adelaide (Nicolle 1364)	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. viridis latiuscula (Nicolle 6172)	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 ¹)
[<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

¹ 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. *Siderophloia*

<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)

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

ser. *Rhodoxyla*subser. *Discolores*

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

subser. *Concolores*

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

Eucalyptus (continued)subg. *Symphyomyrtus* (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**E. ser. Cooperianae*subser. *Rugatae**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. *Symphomyrtus* (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	
subsp. <i>xesta</i> (northern merrit)	WA	O C	G(2)m	<i>E. sp. Dunbar Road</i> (Nicolle 5466 & French)
<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>E. transcontinentalis</i> subsp. <i>semivestita</i>
<i>Eucalyptus moderata</i> (redwood mallee)	WA	O C	G(7)m	
<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)

<>

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 macrocarpasubsp. *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. Southern rocks (Nicolle 3813 & French)	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*

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

subsp. <i>refulgens</i> (shiny-leaved river red gum)	WA	O	C	G(2)m	<i>E. sp.</i> North Pilbara (Nicolle 4258)
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subsp. <i>obtusa</i> (northern river red gum)	Qld,NT,WA	O	C	G(3)m	<i>E. camaldulensis</i> var. <i>obtusa</i>
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subsp. <i>arida</i> (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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subsp. <i>minima</i> (Flinders Ranges river red gum)	SA	O	C	G(4)m	
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subsp. <i>camaldulensis</i> (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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subsp. <i>acuta</i> (river red gum)	Qld,NSW	O	C	G(2)m	<i>E. camaldulensis</i> var. <i>acuminata</i>
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subsp. <i>simulata</i> (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 glomericassis</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.</i> Pitta Creek (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

var. <i>alba</i> (Timor white gum)	TL,Indo	-	-	-	<i>E. sp.</i> Alor (Jaag 1145)
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var. <i>australasica</i> (white gum)	NT	O	C	G(2)	
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<i>Eucalyptus sp.</i> Melville Island (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.</i> Arnhem Land (Hill 3984) (mealy white gum)	NT	O	-	-	
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<i>Eucalyptus sp.</i> Port Moresby (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*

<i>Eucalyptus botryoides</i> (bangalay, southern mahogany)	NSW,Vic	O	C	G(2)m
<i>Eucalyptus saligna</i> (Sydney blue gum)	NSW,Qld	O	C	G(2)m
<i>Eucalyptus grandis</i> (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*

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

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

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

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

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

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

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

<i>Eucalyptus dunnii</i> (Dunn's white gum)	NSW,Qld	O	C	G(1)m
<i>Eucalyptus angophoroides</i> (apple-topped box)	Vic,NSW	O	C	G(1)m
<i>Eucalyptus bridgesiana</i> (apple box)	NSW,Vic,Qld	O	C	G(3)m
<i>Eucalyptus malacoxylon</i> (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)
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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)
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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. Microcarpae*, *E. ser. Orbiculares*, *E. ser. Saxicola*

E. rubida subsp. *canobolensis*

E. rubida subsp. *septemflora*

E. dalrympleana subsp. 'alpine' in Nicolle 2006

E. dalrympleana subsp. 'Tasmania' in Nicolle 2006

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>

*Eucalyptus cinerea*subsp. *cinerea* (Argyle apple)

NSW O C G(2)

subsp. *triplex* (Beechworth silver stringybark)NSW,Vic O C G(1)m *E. triplex*, *E. cinerea* subsp. *victoriensis**Eucalyptus alligatrix*subsp. *alligatrix* (Eildon / Lima stringybark)Vic O C G(2)m *E. alligatrix* subsp. *limaensis*subsp. *miscella* (Coomber stringybark)

NSW O C – (1)m

*Eucalyptus conspicua*subsp. *conspicua* (Gippsland swamp box)

Vic,NSW O C G(2)m

subsp. *dispar* (scraggy silver stringybark)Vic O C G(1) *E. conspicua* subsp. *dispara**Eucalyptus cephalocarpa* (mealy stringybark)

Vic,NSW O C G(1)m

subser. *Lanceolatae**E. subser. Ambitae*, *E. subser. Arrectae**Eucalyptus parvula* (small-leaved gum)

NSW O C G(1)

Eucalyptus kartzoffiana (Araluen gum)

NSW O C G(1)m

Eucalyptus badjensis (Big Badja gum)

NSW O C G(1)m

Eucalyptus smithii (blackbutt peppermint, gully gum)

NSW,Vic O C G(2)m

Eucalyptus wilcoxii (Deua gum)

NSW O C G(1)m

Eucalyptus baeuerlenii (Baeuerlen's gum)

NSW O C G(3)m

Eucalyptus imlayensis (Mount Imlay mallee)

NSW O C – (1)m

Eucalyptus elaeophloia (olive mallee)Vic O C G(2) *E. sp.* (Brumby Point)*Eucalyptus kitsoniana* (Gippsland mallee)

Vic O C G(3)m

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

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

[<i>Eucalyptus viminalis</i> subsp. × <i>hentyensis</i> (Henty white gum)]	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