

# CLASSIFICATION OF THE EUCALYPTS (*Angophora*, *Corymbia* and *Eucalyptus*)

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Version 6 | Nov 2022

**Cite as:**

Nicolle D (2022) *Classification of the eucalypts (Angophora, Corymbia and Eucalyptus) Version 6.*  
<http://www.dn.com.au/Classification-Of-The-Eucalypts.pdf>

Appendices listing new taxa added, modified, and rejected since publication of Version 5 (Nov. 2021) are provided at the end of the document (p. 58).

## Taxonomy

**Genus** (common name, if any)

**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ms = Unpublished manuscript name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** Observed in the wild by D.Nicolle.

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

**G(#)** Growing 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

Angophora (apples)				E. subg. <i>Angophora</i>	
ser. 'Costatitae' ms (smooth-barked apples)				A. subser. <i>Costatitae</i> , E. ser. <i>Costatitae</i>	
<b>Angophora costata</b>					
subsp. <i>euryphylla</i> (Wollemi apple)	NSW	O	C	G(2)m	A. <i>euryphylla</i> , E. <i>euryphylla</i>
subsp. <i>costata</i> (smooth-barked apple, rusty gum)	NSW,Qld	O	C	G(2)m	E. <i>apocynifolia</i>
<b>Angophora leiocarpa</b> (smooth-barked apple)	Qld,NSW	O	C	G(1)	A. <i>costata</i> subsp. <i>leiocarpa</i> , E. <i>leiocarpa</i>
ser. <i>Angophora</i> (rough-barked apples)				E. ser. <i>Angophora</i>	
subser. 'Floribundinae' ms				A. ser. <i>Floribundinae</i> , A. ser. <i>Bakerinae</i> , A. ser. <i>Subvelutinae</i> , E. ser. <i>Floribundinae</i>	
<b>Angophora bakeri</b> (small-leaved apple)					
subsp. <i>bakeri</i>	NSW	O	C	G(3)	A. <i>paludosa</i> , E. <i>angustata</i> , E. <i>palustris</i> , A. <i>bakeri</i> subsp. <i>paludosa</i>
subsp. <i>crassifolia</i>	NSW	O	C	G(1)	A. <i>crassifolia</i> , E. <i>crassifolia</i>
? <b>Angophora inopina</b> (Charmhaven apple)	NSW	O	C	G(1)	Dubious species (possibly = A. <i>bakeri</i> subsp. <i>crassifolia</i> ), E. <i>inopina</i>
<b>Angophora floribunda</b> (rough-barked apple)	NSW,Qld,Vic	O	C	G(2)	E. <i>florida</i>
<b>Angophora woodsiana</b> (smudgy apple)	Qld,NSW	O	C	G(1)	E. <i>woodsiana</i>
subser. 'Melanoxylon' ms				E. subser. <i>Melanoxylon</i>	
<b>Angophora melanoxylon</b> (coolabah apple)	NSW,Qld	O	C	G(1)m	E. <i>melana</i>
subser. 'Angophora' ms				E. subser. <i>Angophora</i>	
<b>Angophora subvelutina</b> (broad-leaved apple)	NSW,Qld	O	C	G(1)m	E. <i>subvelutina</i>
<b>Angophora robur</b>	NSW	O	C	–	E. <i>robur</i>
<b>Angophora hispida</b> (dwarf apple)	NSW	O	C	G(1)m	E. <i>hispida</i> , A. <i>cordifolia</i>
Inter-series hybrid					
[ <b>Angophora × exul</b> ]	NSW	O	C	–	= A. <i>floribunda</i> × A. <i>leiocarpa</i> hybrid, A. <i>exul</i> , E. <i>exul</i>

<i>Corymbia</i> (bloodwoods)				<i>E. subg. Corymbia</i>
subg. <i>Corymbia</i>				
sect. <i>Calophyllae</i> (south-western bloodwoods)				<i>E. ser. Disjunctae</i>
<b><i>Corymbia haematoxylon</i></b> (mountain marri)	WA	O C	G(1)m	<i>E. haematoxylon</i>
<b><i>Corymbia chlorolampra</i></b> (Mount Lesueur bloodwood)	WA	O C	G(3)	
<b><i>Corymbia calophylla</i></b> (marri)	WA	O C	G(4)m	<i>E. calophylla</i>
<b><i>Corymbia ficifolia</i></b> (W.A. red-flowering gum)	WA	O C	G(3)m	<i>E. ficifolia</i>
sect. <i>Corymbia</i> (red bloodwoods)				<i>E. sect. Septentrionales</i> , <i>E. sect. Septentrionales</i> , <i>E. sect. Notiales</i> , <i>E. ser. Cymbiformes</i>
ser. 'Cymbiformes' ms				
<b><i>Corymbia gummifera</i></b> (red bloodwood)	NSW,Qld,Vic	O C	G(2)m	<i>E. gummifera</i>
ser. ' <i>Jacobsianae</i> ' ms				<i>E. ser. Jacobsianae</i>
<b><i>Corymbia jacobsiana</i></b> (stringybarked bloodwood)	NT	O C	G(1)	<i>E. jacobsiana</i>
ser. ' <i>Trachyphloiae</i> ' ms				<i>E. ser. Trachyphloiae</i>
<b><i>Corymbia trachyphloia</i></b> (brown bloodwood)	Qld,NSW	O C	G(6)m	<i>C. t. subsp. amphistomatica</i> , <i>C. t. subsp. carnarvonica</i> , <i>E. trachyphloia</i>

*Corymbia* (continued)subg. *Corymbia* (continued)sect. *Corymbia* (continued)

## ser. 'Dorsiventrals' ms (discolorous-leaved red bloodwoods)

<b><i>Corymbia ptychocarpa</i></b> (swamp bloodwood)					<i>E. subject. Alatae</i> , <i>E. ser. Dorsiventrals</i>
subsp. <b><i>ptychocarpa</i></b>	NT,WA,Qld	O	C	G(4)	
subsp. <b><i>aptycha</i></b>	NT	O	C	– (1)	<i>E. ptychocarpa</i>
<b><i>Corymbia abergiana</i></b> (range bloodwood)	Qld	O	C	G(1)m	<i>E. abergiana</i>
<b><i>Corymbia polycarpa</i></b> (long-fruited bloodwood)	NT,WA,Qld	O	C	G(3)	<i>E. derbyensis</i> , <i>E. polycarpa</i> , <i>E. erebescens</i>
<b><i>Corymbia novoguineensis</i></b>	Qld,PNG,Indo	O	C	G(1)	<i>E. novoguineensis</i>
<b><i>Corymbia clarksoniana</i></b> (Clarkson's bloodwood)	Qld,NSW	O	C	G(2)	<i>C. dolichocarpa</i> , <i>C. maritima</i> , <i>C. ligans</i> subsp. <i>burdekinensis</i>
<b><i>Corymbia ligans</i></b>	Qld	O	C	G(2)	<i>C. ligans</i> subsp. <i>novocastrensis</i>
<b><i>Corymbia plena</i></b> (large-fruited bloodwood)	Qld	O	C	G(1)	<i>E. plena</i> , <i>E. sp. DD</i> in Brooker & Kleinig 1994
<b>?<i>Corymbia clandestina</i></b>	Qld	O	C	G(1)m	Dubious species (possibly = <i>C. brachycarpa</i> ), <i>E. clandestina</i>
<b><i>Corymbia brachycarpa</i></b>	Qld	O	C	G(3)	<i>C. clandestina</i> , <i>E. clandestina</i>
<b><i>Corymbia hylandii</i></b> (Hyland's bloodwood)	Qld	O	C	G(1)	<i>C. hylandii</i> subsp. <i>campestris</i> , <i>E. hylandii</i>
<b><i>Corymbia stockeri</i></b>					<i>E. stockeri</i>
subsp. <b><i>peninsularis</i></b> (blotchy bloodwood)	Qld	O	C	G(3)	<i>C. hylandii</i> subsp. <i>peninsularis</i>
subsp. <b><i>stockeri</i></b> (shiny-leaved bloodwood)	Qld	O	C	G(3)	<i>C. lamprophylla</i> , <i>E. lamprophylla</i>
<b><i>Corymbia hendersonii</i></b> (Henderson's bloodwood)	Qld	O	C	G(1)m	<i>E. hendersonii</i> , <i>E. sp. EE</i> in Brooker & Kleinig 1994
<b><i>Corymbia xanthope</i></b> (Glen Geddes bloodwood)	Qld	O	C	G(2)	<i>E. xanthope</i>
<b><i>Corymbia intermedia</i></b> (pink bloodwood)	Qld,NSW	O	C	G(1)	<i>E. intermedia</i>
<b><i>Corymbia rhodops</i></b> (red-throated bloodwood)	Qld	O	C	G(2)	<i>E. rhodops</i>
<b><i>Corymbia serendipita</i></b> (Newcastle Range bloodwood)	Qld	O	C	G(1)m	<i>C. arnhemensis</i> subsp. <i>monticola</i> , <i>E. serendipita</i>
<b><i>Corymbia arnhemensis</i></b> (Katherine Gorge bloodwood)	NT	O	C	G(1)	<i>E. arnhemensis</i>
<b><i>Corymbia arenaria</i></b> (Kimberley bloodwood)	WA	O	C	–	<i>E. arenaria</i>
ser. 'Isobilaterales' ms (concolorous-leaved red bloodwoods)					<i>E. ser. Isobilaterales</i>
subser. 'Peltiformes' ms					<i>E. subser. Peltiformes</i>
<b><i>Corymbia nesophila</i></b> (Melville Island bloodwood)	Qld,NT,WA	O	C	– (2)	<i>E. nesophila</i>
<b><i>Corymbia bleeseri</i></b> (smooth-stemmed bloodwood)	NT,WA	O	C	– (1)	<i>E. bleeseri</i>
<b><i>Corymbia collina</i></b> (silver-leaved bloodwood)	WA	O	C	– (1)	<i>E. collina</i>

*Corymbia* (continued)subg. *Corymbia* (continued)sect. *Corymbia* (continued)

## ser. 'Isobilaterales' ms (continued)

## subser. 'Limitaneae' ms

E. subser. *Limitaneae*

<i>Corymbia oocarpa</i>	NT	O C – (1)	<i>E. oocarpa</i>
<i>Corymbia dichromophloia</i> (small-fruited bloodwood)	NT,WA	O C G(3)	<i>C. rubens</i> , <i>E. atrovirens</i> , <i>E. dichromophloia</i>
<i>Corymbia capricornia</i> (small-fruited bloodwood)	NT,Qld,WA	O C G(2)	<i>E. capricornia</i>
<i>Corymbia drysdalensis</i> (silver-tipped bloodwood)	WA,NT	O C – (1)	<i>E. drysdalensis</i>
<i>Corymbia umbonata</i> (rusty bloodwood)	NT	O C G(1)	<i>E. ollaris</i> , <i>E. umbonata</i>
<i>Corymbia erythrophloia</i> (red bloodwood)	Qld	O C G(1)	<i>E. erythrophloia</i>
<i>Corymbia pocillum</i> (red bloodwood)	Qld	O C G(2)	<i>E. pocillum</i>
<i>Corymbia ellipsoidea</i>	Qld	O C G(1)	<i>C. porphyritica</i> , <i>E. ellipsoidea</i>
<i>Corymbia cliftoniana</i> (Bungle Bungle bloodwood)	WA,NT	O C G(2)	<i>E. pontis</i> , <i>E. cliftoniana</i> , <i>C. sp.</i> Yampi Peninsula (Barrett 2280 & Start)
<i>Corymbia chippendalei</i> (sandhill bloodwood)	WA,NT	O C G(3)	<i>E. chippendalei</i>
<i>Corymbia eremaea</i>			<i>E. eremaea</i>
subsp. <i>oligocarpa</i> (mallee bloodwood)	NT	O C G(1)m	<i>E. fordeana</i> , <i>E. nelsonii</i> , <i>E. polycarpa</i> var. <i>oligocarpa</i>
subsp. <i>eremaea</i> (range bloodwood)	NT,SA,WA	O C G(3)m	<i>E. australis</i> , <i>E. symonii</i> , <i>E. connerensis</i>
? <i>Corymbia lenziana</i> (narrow-leaved bloodwood)	WA	O C G(2)	Dubious species (possibly = <i>C. eremaea</i> subsp. <i>eremaea</i> ), <i>E. lenziana</i>
<i>Corymbia opaca</i> (desert bloodwood)	NT,WA,SA	O C G(2)	<i>E. centralis</i> , <i>E. orientalis</i> , <i>E. opaca</i>
<i>Corymbia hamersleyana</i> (Hamersley bloodwood)	WA	O C G(2)m	<i>C. semiclara</i> , <i>E. bynoeana</i> , <i>E. hesperis</i> , <i>E. hamersleyana</i>
<i>Corymbia terminalis</i> (plains bloodwood)	Qld,NT,NSW,SA	O C G(3)m	<i>C. tumescens</i> , <i>E. terminalis</i>
<i>Corymbia greeniana</i> (pindan bloodwood)	WA,NT,Qld	O C – (2)	<i>C. curtipes</i> , <i>C. dampieri</i> , <i>E. dampieri</i> , <i>E. blackwelliana</i> , <i>E. durackiana</i>
<i>Corymbia byrnesii</i>	WA	O C –	<i>E. byrnesii</i>
<i>Corymbia foelscheana</i> (broad-leaved bloodwood)	NT	O C – (1)	<i>E. foelscheana</i>
<i>Corymbia latifolia</i> (round-leaved bloodwood)	NT,WA,PNG,Qld,Indo?	O C – (1)	<i>E. latifolia</i>
<i>Corymbia porrecta</i> (grey bloodwood)	NT	O C – (1)	<i>E. porrecta</i>
[ <i>Corymbia semiclara</i> ]	WA	O C –	= <i>C. hamersleyana</i> – <i>C. opaca</i> intergrade
[ <i>Corymbia opacula</i> ]	WA,NT	O C G(1)	= <i>C. capricornia</i> – <i>C. opaca</i> intergrade
[ <i>Corymbia pedimontana</i> ]	WA	O C –	= <i>C. greeniana</i> – <i>C. opaca</i> intergrade

*Corymbia* (continued)subg. *Corymbia* (continued)sect. *Corymbia* (continued)

## ser. 'Terminalipterae' ms (juvenile-leaved red bloodwoods)

***Corymbia ferruginea*** (rusty bloodwood)subsp. *ferruginea*

NT,Qld,WA

O C G(2)

subsp. *stypophylla*

WA,NT

O C G(2)

***Corymbia abbreviata*** (scraggy bloodwood)

NT,WA

O C – (1)

***Corymbia cadophora***subsp. *pliantha* (Ellenbrae bloodwood)

WA

O C – (1)

subsp. *cadophora* (twin-leaved bloodwood)

WA

O C G(3)

***Corymbia zygophylla*** (Broome bloodwood)

WA

O C G(2)

***Corymbia pachycarpa*** (urn-fruited bloodwood)

NT,WA

O C G(2)m

***Corymbia sphaerica*** (big-fruited bloodwood)

NT

O C G(2)

***Corymbia papillosa*** (Maningrida bloodwood)

NT,WA

O C G(2)

***Corymbia chartacea*** (Oenpelli bloodwood)

NT

O C – (1)

***Corymbia dunlopiana*** (bristle-leaved bloodwood)

NT

O C G(1)

***Corymbia setosa*** (rough-leaved bloodwood)subsp. *pedicellaris*

Qld

O C G(1)

subsp. *setosa*

NT,Qld

O C G(2)

***Corymbia deserticola*** (dainty bloodwood)subsp. *deserticola*

WA

O C G(3)

subsp. *mesogeotica*

NT,WA

O C G(2)

E. ser. *Terminalipterae*E. *ferruginea*E. *stypophylla*, E. sp. HH in Brooker & Kleinig 1994E. *abbreviata*E. *cadophora*, E. sp. LL in Brooker & Kleinig 1994E. *cadophora* subsp. *polychroma*E. *zygophylla*C. *pachycarpa* subsp. *glabrescens*, E. *pachycarpa*, E. sp. KK in Brooker & Kleinig 1994

E. sp. II in Brooker &amp; Kleinig 1994

C. *papillosa* subsp. *globifera*, E. *papillosa*, E. sp. GG in Brooker & KleinigE. *chartacea*, E. sp. JJ in Brooker & Kleinig 1994E. *dunlopiana*, E. sp. FF in Brooker & Kleinig 1994E. *setosa*E. *deserticola*E. *desertorum* D.J.Carr & S.G.S.Carr

*Corymbia* (continued)subg. *Blakella*sect. *Naviculares* (yellow bloodwoods)*E.* subg. *Blakella*, *E.* subsect. *Apterae**E.* ser. *Naviculares*

<b><i>Corymbia eximia</i></b> (yellow bloodwood)	NSW	O C G(1)m	<i>E. eximia</i>
<b><i>Corymbia petalophylla</i></b>	Qld	O C G(1)m	<i>E. petalophylla</i>
<b><i>Corymbia watsoniana</i></b> (large-fruited yellowjacket)			<i>E. watsoniana</i>
subsp. <i>capillata</i>	Qld	O C G(3)m	<i>C. catenaria</i> , <i>E. watsoniana</i> subsp. <i>capillata</i>
subsp. <i>watsoniana</i>	Qld	O C G(1)m	
<b><i>Corymbia scabrida</i></b> (rough-leaved yellowjacket)	Qld	O C G(1)m	<i>E. scabrida</i>
<b><i>Corymbia peltata</i></b> (yellowjacket)	Qld	O C G(1)m	<i>E. peltata</i>
<b><i>Corymbia dimorpha</i></b> (variable-leaved yellowjacket)	Qld	O C G(1)m	<i>E. peltata</i> subsp. <i>dimorpha</i>
<b><i>Corymbia leichhardtii</i></b> (yellowjacket)	Qld	O C G(1)m	<i>E. leichhardtii</i>
<b><i>Corymbia bunites</i></b> (Blackdown yellowjacket)	Qld	O C G(1)m	<i>E. bunites</i>
<b><i>Corymbia aureola</i></b> (coalfields yellowjacket)	Qld	O C G(1)m	<i>E. aureola</i>
<b><i>Corymbia bloxsomei</i></b> (Barakula yellowjacket)	Qld	O C G(1)m	<i>E. bloxsomei</i>
<b><i>Corymbia leptoloma</i></b> (Paluma yellowjacket)	Qld	O C G(1)m	<i>E. leptoloma</i>
sect. <i>Torellianae</i>			<i>E.</i> ser. <i>Torellianae</i>
<b><i>Corymbia torelliana</i></b> (cadagi, cadaghi)	Qld	O C G(2)	<i>E. torelliana</i>
sect. <i>Maculatae</i> (spotted gums)			<i>E.</i> ser. <i>Maculatae</i>
<b><i>Corymbia citriodora</i></b> (lemon-scented gum)	Qld	O C G(1)m	<i>E. citriodora</i>
<b><i>Corymbia variegata</i></b> (northern spotted gum)	Qld,NSW	O C G(2)m	<i>C. citriodora</i> subsp. <i>variegata</i> , <i>E. variegata</i>
<b><i>Corymbia maculata</i></b> (spotted gum)	NSW,Qld,Vic	O C G(3)m	<i>C. henryi</i> , <i>E. maculata</i>
sect. <i>Abbreviatae</i> (paper-fruited bloodwoods, ghost gums)			
ser. 'Tessellatae' ms			<i>E.</i> sect. <i>Extensae</i> , <i>E.</i> subser. <i>Tessellatae</i>
<b><i>Corymbia tessellaris</i></b> (carbeen, Moreton Bay ash)	Qld,NSW,PNG	O C G(2)	<i>E. tessellaris</i>
<b><i>Corymbia papuana</i></b> (ghost gum)	PNG,Qld,Indo	O C G(1)	<i>C. paracolpica</i> , <i>E. papuana</i>
? <b><i>Corymbia arafurica</i></b> (Darwin ghost gum)	NT	O C G(1)	Dubious species (possibly = <i>C. papuana</i> )
<b><i>Corymbia bella</i></b> (weeping ghost gum)	NT,WA,Qld	O C G(2)	<i>E. bella</i> , <i>E.</i> sp. AA in Brooker & Kleinig 1994

*Corymbia* (continued)subg. *Blakella* (continued)sect. *Abbreviatae* (continued)

## ser. 'Scutiformes' ms

E. ser. *Scutiformes*, E. ser. *Clavigerae*

<i>Corymbia torta</i> (Kimberley ghost gum)	WA	O C –	<i>C. torta</i> subsp. <i>allanii</i> , <i>C. torta</i> subsp. <i>mixtifolia</i>
<i>Corymbia kombolgiensis</i> (scarp gum)	NT	O C G(1)	<i>E. kombolgiensis</i>
<i>Corymbia clavigera</i> (Kimberley apple gum)	WA	– – –	<i>E. clavigera</i>
<i>Corymbia</i> sp. Prince Regent River (Barrett 3750 & Barrett)	WA	O C –	
<i>Corymbia polysciada</i> (apple gum)	NT	O C G(3)	<i>E. polysciada</i>
<i>Corymbia disjuncta</i> (broad-leaved carbeen)	NT,WA,Qld,PNG	O C G(1)	
<i>Corymbia pauciseta</i>	NT	O C –	
? <i>Corymbia karelgica</i> (broad-leaved carbeen)	WA	O C –	Dubious species (possibly = <i>C. disjuncta</i> )
<i>Corymbia confertiflora</i> (broad-leaved carbeen)	NT,Qld,WA	O C G(1)	<i>E. confertiflora</i>
<i>Corymbia dendromerinx</i>	WA	O C –	
<i>Corymbia aspera</i> (rough-leaved ghost gum)	NT,WA,Qld	O C G(2)	<i>E. aspera</i>
<i>Corymbia candida</i> (desert ghost gum)	WA,NT	O C G(1)	<i>C. candida</i> subsp. <i>dipsoides</i> , <i>E. candida</i> , <i>E. sp.</i> CC in Brooker & Kleinig
<i>Corymbia gilbertensis</i> (Gilbert River ghost gum)	Qld	O C G(1)	<i>E. gilbertensis</i>
<i>Corymbia ferritcola</i> (Pilbara ghost gum)	WA	O C G(1)	<i>C. ferritcola</i> subsp. <i>sitiens</i> , <i>E. ferritcola</i>
<i>Corymbia blakei</i> (duricrust ghost gum)	Qld	O C G(1)	<i>C. blakei</i> subsp. <i>rassilis</i> , <i>C. inobvia</i> , <i>E. blakei</i>
<i>Corymbia aparrerinja</i> (ghost gum, white gum)	NT,Qld,WA	O C G(2)	<i>C. punkapitiensis</i> , <i>E. aparrerinja</i> , <i>E. papuana</i> var. <i>aparrerinja</i>
? <i>Corymbia dallachiana</i> (Queensland ghost gum)	Qld	O C G(1)	Dubious species (possibly = <i>C. aparrerinja</i> ), <i>E. aparrerinja</i> subsp. <i>dallachiana</i> , <i>E. tessellaris</i> var. <i>dallachiana</i>
<i>Corymbia flavescens</i> (wrinkle-leaf ghost gum)	WA,NT,Qld	O C G(1)	<i>E. flavescens</i> , <i>E. sp.</i> BB in Brooker & Kleinig 1994
<i>Corymbia grandifolia</i> (large-leaved cabbage gum)			<i>E. grandifolia</i>
subsp. <i>grandifolia</i>	NT,Qld,WA	O C G(1)	
subsp. <i>lamprocardia</i>	WA,NT	O C G(2)	
?subsp. <i>longa</i>	NT,WA	O C G(1)	Dubious subspecies (possibly = subsp. <i>grandifolia</i> )
[ <i>Corymbia candida</i> subsp. <i>lautifolia</i> ]	WA	O C –	= <i>C. candida</i> – <i>C. flavescens</i> intergrade
[ <i>Corymbia</i> × <i>chillagoensis</i> (Chillago ghost gum)]	Qld	O C –	= <i>C. confertiflora</i> × <i>C. dallachiana</i> hybrid swarm
[ <i>Corymbia paractia</i> (Broome ghost gum)]	WA	O C – (1)	= <i>C. dendromerinx</i> – <i>C. flavescens</i> intergrade
Inter-subgenus hybrid			
[ <i>Corymbia</i> × <i>nowraensis</i> ]	NSW	– – –	= <i>C. gummifera</i> × <i>C. maculata</i> hybrid



*Eucalyptus*subg. *Eudesmia* (eudesmids)sect. *Complanatae* (tropical eudesmids)ser. *Tetodontae* (tropical stringybarks)

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

ser. *Similes* (tropical yellowjackets)

<b><i>Eucalyptus lirata</i></b> (Kimberely yellowjacket)	WA	O	C	G(1)
<b><i>Eucalyptus similis</i></b> (Queensland yellowjacket)	Qld	O	C	G(2)

ser. *Miniatae* (orange-flowered gums)subser. *Inclinatae*

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

subser. *Phoeniceosae*

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

ser. *Scutelliformes*

<b><i>Eucalyptus baileyana</i></b> (Bailey's stringybark)	Qld,NSW	O	C	G(3)m
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sect. *Limbatae*ser. *Heteropterae*subser. *Patelliformes*

<b><i>Eucalyptus odontocarpa</i></b> (Sturt Creek mallee)	NT,WA,Qld	O	C	G(1)m
<b><i>Eucalyptus gamophylla</i></b> (twin-leaved mallee)	NT,WA,SA,Qld	O	C	G(3)m

subser. *Acetabuliformes*

<b><i>Eucalyptus gongylocarpa</i></b> (desert gum, marble gum)	WA,SA,NT	O	C	G(3)m
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*Aromadendrum*, *Eudesmia*, *Symphyomyrtus*E. sect. *Reticulatae*E. subser. *Variables*E. ser. *Odontocarpae*E. ser. *Edentatae*

*Eucalyptus* (continued)subg. *Eudesmia* (continued)sect. *Limbatae* (continued)ser. *Heteropterae* (continued)subser. *Tetraedrae*

<i>Eucalyptus pallida</i>	WA	O	C	G(2)m	<i>E. eudesmioides</i> subsp. northern pallid in Brooker & Kleinig 1990
<i>Eucalyptus eudesmioides</i> (Kalbarri mallee)	WA	O	C	G(3)m	
<i>Eucalyptus selachiana</i>	WA	O	C	G(1)m	<i>E. eudesmioides</i> subsp. northern glossy in Brooker & Kleinig 1990

*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

*E. sp. B* in Brooker & Kleinig 1990[*Eucalyptus tetragona* (Lucky Bay tallerack)]WA O C – = *E. extrica* – *E. pleurocarpa* intergrade[*Eucalyptus conveniens* (Natta Road mallee)]WA O C G(2)m = *E. gittinsii* subsp. *illucida* – *E. pleurocarpa* intergrade, *E. sp. A* in Brooker & Kleinig 1990subser. *Jucundae**E. subser. Erythrocythosae*, *E. ser. Jucundae**Eucalyptus erythrocorys* (red-capped gum, illyarrie)

WA O C G(3)m

*Eucalyptus roycei* (Shark Bay mallee)

WA O C G(2)m

*Eucalyptus jucunda* (Yuna mallee)

WA O C G(2)m

ser. *Ebbanoenses**E. sect. 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

*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. *Alveolata****Eucalyptus microcorys*** (tallowwood)

NSW,Qld

O C G(1)m

subg. *Cruciformes****Eucalyptus guilfoylei*** (yellow tingle)

WA

O C G(3)m

subg. *Symphyomyrtus**Symphyomyrtus*sect. *Bolites****Eucalyptus gomphocephala*** (tuart)

WA

O C G(2)m

*E. gomphocephala* var. *rhodoxylon*sect. '*Glandulosae*' ms*E. subsect. Glandulosae*, *E. subsect. Hadrotes*ser. *Accedentes****Eucalyptus laeliae*** (Darling Range ghost gum)

WA

O C G(1)m

***Eucalyptus accedens*** (powderbark wandoo)

WA

O C G(1)m

***Eucalyptus zopherophloia*** (blackbutt mallee)

WA

O C G(1)m

***Eucalyptus baiophylla*** (Giralia Range mallee)

WA

O C G(1)m

*E. sp.* Giralia Range, *E. 'giraliensis'* ms***Eucalyptus prominens*** (Cape Range mallee)

WA

O C G(1)m

***Eucalyptus pilbarensis*** (Pilbara mallee)

WA

O C G(1)m

*E. sp.* Mt Bruce (*van Leeuwen 3809*)***Eucalyptus trivalva*** (desert mallee)

WA,SA,NT

O C G(5)m

*E. trivalvis*[***Eucalyptus* × *leprophloia*** (scaly-butt mallee)]

WA

O C G(1)m

= *E. accedens* × *E. zopherophloia* hybrid

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. '*Glandulosae*' ms (continued)ser. *Loxophlebae****Eucalyptus loxophleba***

<b>subsp. <i>loxophleba</i></b> (York gum)	WA	O	C	G(1)m	
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<b>subsp. <i>supralaevis</i></b> (blackbutt York gum)	WA	O	C	G(3)m	
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<b>subsp. <i>lissophloia</i></b> (smooth-barked York gum)	WA	O	C	G(1)m	
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<b>subsp. <i>gratiae</i></b> (Lake Grace mallee)	WA	O	C	G(1)m	<i>E. gratiae</i>
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<b><i>Eucalyptus blaxellii</i></b> (Howatharra mallee)	WA	O	C	G(1)m	<i>E. sp. I</i> in Brooker & Kleinig 1990
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<b><i>Eucalyptus articulata</i></b> (Ponton Creek mallee)	WA	O	C	G(1)m	
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<b><i>Eucalyptus semota</i></b> (Marymia mallee)	WA	O	C	G(2)m	<i>E. sp. NN</i> in Brooker & Kleinig 1994
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ser. *Kruseanae*

<b><i>Eucalyptus kruseana</i></b> (bookleaf mallee)	WA	O	C	G(2)m	
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ser. *Contortae* (gimlets)***Eucalyptus effusa***

<b>subsp. <i>exsul</i></b> (desert gimlet)	WA	O	C	G(2)m	<i>E. 'abrupta'</i> ms
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<b>subsp. <i>effusa</i></b> (rough-barked gimlet)	WA	O	C	G(2)m	
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<b><i>Eucalyptus salubris</i></b> (gimlet)	WA	O	C	G(4)m	
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<b><i>Eucalyptus ravida</i></b> (silver-topped gimlet)	WA	O	C	G(2)m	<i>E. salubris</i> var. <i>glauca</i>
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<b>?<i>Eucalyptus jimberlanica</i></b> (Norseman gimlet)	WA	O	C	G(2)m	Dubious species (possibly = <i>E. ravida</i> - <i>E. tortilis</i> intergrade)
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<b><i>Eucalyptus campaspe</i></b> (silver gimlet)	WA	O	C	G(3)m	
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<b><i>Eucalyptus tortilis</i></b>	WA	O	C	G(1)m	
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<b><i>Eucalyptus terebra</i></b> (Balladonia gimlet)	WA	O	C	G(2)m	<i>E. sp. G</i> in Brooker & Kleinig 1990
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<b><i>Eucalyptus diptera</i></b> (two-winged gimlet)	WA	O	C	G(2)m	
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<b><i>Eucalyptus creta</i></b> (large-fruited gimlet)	WA	O	C	G(3)m	<i>E. sp. H</i> in Brooker & Kleinig 1990
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ser. *Obliquae*

<b><i>Eucalyptus grossa</i></b> (coarse-leaved mallee)	WA	O	C	G(3)m	
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ser. *Stricklandianae*

<b><i>Eucalyptus stricklandii</i></b> (Strickland's blackbutt)	WA	O	C	G(2)m	
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<b><i>Eucalyptus carnei</i></b> (Carne's blackbutt)	WA	O	C	G(3)m	
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*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. '*Glandulosae*' ms (continued)ser. *Elongatae*

<b><i>Eucalyptus armillata</i></b> (flanged mallee)	WA	O C G(1)m	<i>E. erythronema</i> var. <i>marginata</i>
<b><i>Eucalyptus erythronema</i></b>			
subsp. <b><i>erythronema</i></b> (red-flowered mallee)	WA	O C G(1)m	
subsp. <b><i>inornata</i></b> (yellow-flowered mallee)	WA	O C G(2)m	
<b><i>Eucalyptus dielsii</i></b> (cap-fruited mallee)	WA	O C G(3)m	
<b><i>Eucalyptus cerasiformis</i></b> (cherry-fruited mallee)	WA	O C G(1)m	
<b><i>Eucalyptus cylindriflora</i></b> (goldfields white mallee)	WA	O C G(2)m	

ser. *Clinatae****Eucalyptus vegrandis***

subsp. <b><i>vegrandis</i></b> (Ongerup mallee)	WA	O C G(3)m	
subsp. <b><i>recondita</i></b> (Cranbrook mallee)	WA	O C G(2)m	<i>E. 'recondita'</i> ms in Brooker & Kleinig 1990

<b><i>Eucalyptus cernua</i></b> (nodding mallee)	WA	O C G(2)m	
<b><i>Eucalyptus proxima</i></b> (nodding mallee)	WA	O C G(1)m	
<b><i>Eucalyptus vesiculosa</i></b> (Corackerup marlock)	WA	O C G(1)m	

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. '*Glandulosae*' ms (continued)ser. *Erectae*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>E. platypus</i> var. <i>heterophylla</i> (but not as to type)
<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>E. vegrandis</i> subsp. Fine leaf (White 452)
<i>Eucalyptus suggrandis</i> (large-flowered swamp mallee)				
subsp. <i>suggrandis</i>	WA	O C	G(4)m	<i>E. 'verruculosa'</i> ms in Brooker & Kleinig 1990, <i>E. spathulata</i> var. <i>grandifolia</i>
subsp. <i>promiscua</i>	WA	O C	G(4)m	
<i>Eucalyptus alipes</i> (Hyden mallet)	WA	O C	G(3)m	<i>E. suggrandis</i> subsp. <i>alipes</i> , <i>E. sp.</i> Lort River (Nicolle 5480 & French)
<i>Eucalyptus mimica</i>				
subsp. <i>continens</i> (hooded mallet)	WA	O C	G(1)m	<i>E. 'continens'</i> ms in Brooker & Kleinig 1990
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	
<i>Eucalyptus eremophila</i> (tall sand mallet)				
subsp. <i>eremophila</i>	WA	O C	G(3)m	<i>E. eremophila</i> var. <i>pterocarpa</i>
subsp. <i>Nullarbor coast</i> (Nicolle 5976 & French)	WA	O C	G(1)m	
<i>Eucalyptus tenera</i> (sand mallee, glazed mallee)	WA	O C	G(5)m	<i>E. depauperata</i> , <i>E. sp.</i> E of Brooker & Kleinig 1990
? <i>Eucalyptus tephroclada</i> (Holleton mallee)	WA	O C	G(1)m	Dubious species (possibly = <i>E. tenera</i> )
<i>Eucalyptus incerata</i> (Mount Day mallee)	WA	O C	G(3)m	

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. '*Glandulosae*' ms (continued)ser. *Erectae* (continued)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> ' ms	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. *Annulatae*

<i>Eucalyptus protensa</i>	WA	O	C	G(2)m
<i>Eucalyptus extensa</i> (yellow mallet)	WA	O	C	G(3)m
<i>Eucalyptus annulata</i> (open-fruited mallee)	WA	O	C	G(1)m

## Inter-subseries hybrid

[ <i>Eucalyptus</i> × <i>calyerup</i> ]	WA	O	C	G(1)m	= <i>E. occidentalis</i> × <i>E. platypus</i> subsp. <i>platypus</i> hybrid
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ser. *Lehmannianae*subser. *Cornutae*

<i>Eucalyptus macrandra</i> (river yate, long-flowered yate)	WA	O	C	G(5)m
<i>Eucalyptus cornuta</i> (yate)	WA	O	C	G(5)m

subser. *Liberae*

<i>Eucalyptus talyuberlup</i> (Stirling Range yate)	WA	O	C	G(3)m
<i>Eucalyptus burdettiana</i> (Burdett's mallee)	WA	O	C	G(2)m
<i>Eucalyptus newbeyi</i> (Newbey's yate)	WA	O	C	G(1)m
<i>Eucalyptus megacornuta</i> (warty yate)	WA	O	C	G(2)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. sp.* Tarin Rock (Nicolle 3739 & French), *E. extensa* subsp. '*dasyphloia*' ms*E. ser. Cornutae**E. 'olivacea'* ms in Brooker & Kleinig 1990, *E. sp.* (Pingaring)

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. '*Glandulosae*' ms (continued)ser. *Lehmannianae* (continued)subser. *Conjunctae* (bushy yates)*Eucalyptus mcquoidii* (Quoin Head marlock) WA O C G(1)m*Eucalyptus sinuosa* (octopus mallee) WA O C G(2)m*Eucalyptus retusa* (Point Hood yate) WA O C G(1)m*Eucalyptus lehmannii* (bushy yate) WA O C G(1)msubsp. *parallela* WA O C G(4)msubsp. *lehmannii* WA O C G(1)m*Eucalyptus arborella* (Twertup yate) WA O C G(2)m*Eucalyptus conferruminata*subsp. *conferruminata* (Bald Island marlock) WA O C G(2)msubsp. *recherche* (spider gum) WA O C G(3)msubsp. *Cape Arid* (Nicolle 6370 & French) WA O C G(2)mser. *Levispermae* (wandoo group)subser. *Levispermae**Eucalyptus wandoo* (wandoo)subsp. *wandoo* WA O C G(2)msubsp. *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*Eucalyptus arachnaea*subsp. *arachnaea* (black-stemed mallee) WA O C G(1)msubsp. *arrecta* (black-stemmed mallet) WA O C G(2)m*Eucalyptus phaenophylla* (common southern mallee) WA O C G(4)m*Eucalyptus tumida* 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*Eucalyptus subangusta* *E. redunca* var. *subangusta*subsp. *cerina* (Warralakin mallee) WA O C G(1)msubsp. *subangusta* (grey mallee) WA O C G(2)msubsp. *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. sp.* Bremer Bay (Sandiford PERTH 01137484), *E. 'jinungurdu'* ms  
*Symphyomyrtus lehmannii**E. subser. Cubiformes*, *E. subser. Phaenophylla**E. capillosa* subsp. *polyclada*, *E. nigrifunda**E. redunca* var. *melanophloia**E. phaenophylla* subsp. *interjacens*, *E. sparsicomma**E. luteola**E. redunca* var. *oxymitra*?*E. subangusta* subsp. *virescens*Dubious subspecies (possibly = *E. arachnaea* subsp. *arachnaea* × *E. subangusta* subsp. *subangusta* hybrid swarm)*E. microschemata*



*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. '*Glandulosae*' ms (continued)ser. *Levispermae* (continued)subser. *Levispermae* (continued)

<i>Eucalyptus xanthonema</i> (Needilup mallee)	WA	O C G(3)m	<i>E. xanthonema</i> subsp. <i>apposita</i>
<i>Eucalyptus melanophitra</i> (Pallinup River mallee)	WA	O C G(1)m	
<i>Eucalyptus praetermissa</i> (Beaufort Inlet mallee)	WA	O C G(1)m	
<i>Eucalyptus hebetifolia</i> (middle mallee)	WA	O C G(3)m	<i>E. medialis</i>
<i>Eucalyptus clivicola</i> (green mallee)	WA	O C G(2)m	
<i>Eucalyptus ravensthorpensis</i> (Ravensthorpe blue mallee)	WA	O C G(1)m	<i>E. gardneri</i> subsp. <i>ravensthorpensis</i>
<i>Eucalyptus gardneri</i> (blue mallee)	WA	O C G(2)m	
<i>Eucalyptus densa</i> (narrow-leaved blue mallee)	WA	O C G(1)m	
<i>Eucalyptus improcera</i> (narrow-leaved blue mallee)	WA	O C G(2)m	<i>E. densa</i> subsp. <i>improcera</i>
<i>Eucalyptus varia</i>	WA	O C G(2)m	<i>E. varia</i> subsp. <i>salsuginosa</i>
<i>Eucalyptus redunca</i>			
subsp. <i>pluricaulis</i> (blue-leaved mallee)	WA	O C G(2)m	<i>E. pluricaulis</i> subsp. <i>pluricaulis</i>
subsp. <i>porphyrea</i> (purple-leaved mallee)	WA	O C G(1)m	<i>E. pluricaulis</i> subsp. <i>porphyrea</i>
subsp. <i>redunca</i> (black marlock)	WA	O C G(1)m	
[ <i>Eucalyptus</i> × <i>abdita</i> ]	WA	O C G(1)m	= <i>E. arachnaea</i> subsp. <i>arachnaea</i> × <i>E. redunca</i> subsp. <i>pluricaulis</i> hybrid swarm
subser. <i>Desmondenses</i>			
<i>Eucalyptus desmondensis</i> (Desmond mallee)	WA	O C G(1)m	
ser. <i>Dundasianae</i>			
<i>Eucalyptus dundasii</i> (Dundas blackbutt)	WA	O C G(2)m	
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>pruiniramis</i> (Midlands gum)]	WA	O C G(1)m	= <i>E. accedens</i> × <i>E. loxophleba</i> subsp. <i>loxophleba</i> hybrid, <i>E. sp. D</i> in Brooker & Kleinig 1990
[ <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

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

***Eucalyptus doratoxylon*** (spearwood mallee) WA O C G(2)m

***Eucalyptus decurva*** (slender mallee) WA O C G(2)m

ser. *Squamosae****Eucalyptus pachycalyx***

?subsp. ***pachycalyx*** (pumpkin bark) Qld O C G(1)m

?subsp. ***waajensis*** (Waaje pumpkin bark) Qld O C G(1)m

?subsp. ***banyabba*** (Banyabba pumpkin bark) NSW O C G(1)m

***Eucalyptus squamosa*** (scaly bark) NSW O C G(1)m

E. subsect. *Destitutae*

Dubious subspecies

Dubious subspecies

ser. *Micrantherae*subser. *Micrantherae*

***Eucalyptus micranthera*** (Alexander River mallee) WA O C G(2)m

subser. *Bakerianae*E. ser. *Bakerianae****Eucalyptus jutsonii***

subsp. ***jutsonii*** (Jutson's mallee) WA O C G(1)m

subsp. ***kobela*** (Karara mallee) WA O C G(1)m

***Eucalyptus mannensis***

subsp. ***mannensis*** (Mann Ranges mallee) WA,SA,NT O C G(2)m

subsp. ***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

ser. *Angustissimae* (narrow-leaved oil mallees)E. subser. *Oviformes*, E. subser. *Fusifformes*

***Eucalyptus cneorifolia*** (Kangaroo Island narrow-leaved mallee) SA O C G(1)m

***Eucalyptus misella*** (Field Road mallee) WA O C G(1)m

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

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

***Eucalyptus quaerenda*** (Melaleuca mallee) WA O C G(2)m

E. *angustissima* subsp. *quaerenda*

***Eucalyptus angustissima*** (broombush mallee) WA O C G(3)m

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

***Eucalyptus salmonophloia*** (salmon gum) WA O C G(2)m

ser. *Falcatae*subser. *Rugatae**E. ser. Cooperianae**E. subser. Falcatae*

***Eucalyptus recta*** (Wongan Hills silver mallet) WA O C G(3)m

***Eucalyptus rugulata*** (Ironcaps silver mallet) WA O C G(2)m

***Eucalyptus ornata*** (silver mallet) WA O C G(2)m

***Eucalyptus falcata*** (silver mallet) WA O C G(2)m

***Eucalyptus purpurata*** (purple-crowned silver mallet) WA O C G(2)m

*E. argyphaea*, *E. sp. J* in Brooker & Kleinig 1990

*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*** 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

subser. *Decipientes*

***Eucalyptus obesa*** (Ninety Mile Tank mallee) WA O C G(3)m

***Eucalyptus adesmophloia*** (Wellstead mallee) WA O C G(2)m

*E. decipiens* subsp. *adesmophloia*

***Eucalyptus decipiens*** (redheart) WA O C G(3)m

[***Eucalyptus communalis***] WA O C G(1)m

= *E. adesmophloia* – *E. obesa* intergrade

[***Eucalyptus decipiens* subsp. *chalaria***] WA O C G(1)m

= *E. adesmophloia* – *E. decipiens* intergrade

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

***Eucalyptus brockwayi*** (Dundas mahogany) WA O C G(3)m

ser. *Subulatae*subser. *Spirales*

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

***Eucalyptus longicornis*** (red morrel) WA O C G(3)m

***Eucalyptus oleosa***

**subsp. *corvina*** (Ravensthorpe stocking mallee) WA O C G(2)m

**subsp. *cylindroidea*** WA O C G(3)m

**subsp. *oleosa*** (red mallee) SA,WA,Vic,NSW O C G(5)m

**subsp. *ampliata*** (coastal red mallee) SA,WA O C G(8)m

***Eucalyptus grasbyi*** (Barlee red morrel) WA O C G(2)m

*E. oleosa* subsp. *repleta*, *E. sp. N* in Brooker & Kleinig 1990, *E. oleosa* subsp. *Desert* in Nicolle 1997

*E. oleosa* subsp. *wylieana*, *E. oleosa* subsp. *victima*, *E. oleosa* subsp. *Coastal* in Nicolle 1997

subser. *Oleaginae* (oil mallees)

***Eucalyptus longissima*** (greenstone mallee) WA O C G(4)m

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

***Eucalyptus eremicola***

**subsp. *eremicola*** (Nawa mallee) WA,SA O C G(2)m

**subsp. *peeneri*** (peeneri mallee) WA,SA O C G(3)m

*E. sublucida*, *E. oleosa* var. *peeneri*, *E. peeneri*, *E. sp. O* in Brooker & Kleinig 1990,

*E. sp. PP* in Brooker & Kleinig 1994

<>

***Eucalyptus ultima*** (Exmouth mallee) WA O C G(2)m

*E. sp. OO* in Brooker & Kleinig 1994

***Eucalyptus kochii***

**subsp. *yellowdinensis*** (Yellowdine mallee) WA O C G(2)m

**subsp. *amaryssia*** (shiny-leaved oil mallee) WA O C G(2)m

**subsp. *borealis*** (Mullewa mallee) WA O C G(2)m

*E. oleosa* var. *borealis*

**subsp. *plenissima*** (Trayning mallee) WA O C G(2)m

*E. plenissima*, *E. oleosa* var. *plenissima*

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

ser. *Balladonienses*

<i>Eucalyptus balladoniensis</i> (Balladonia mallee)				
subsp. <i>sedens</i>	WA	O C	G(2)m	<i>E. balladoniensis</i> subsp. sessile fruit in Brooker & Kleinig 1990
subsp. <i>balladoniensis</i>	WA	O C	G(3)m	
<i>Eucalyptus indurata</i> (Esperance ironbark)	WA	O C	G(2)m	

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae* (continued)ser. *Curviptera*subser. *Inflexae*

<i>Eucalyptus virginea</i> (Mount Lindesay white gum)	WA	O	C	G(3)m	<i>E. sp.</i> Denmark (Annels 3107)
<i>Eucalyptus lane-poolei</i> (salmonbark wandoo)	WA	O	C	G(2)m	
<i>Eucalyptus relict</i> a (Whicher Range gum)	WA	O	C	G(3)m	

subser. *Xylocarpae*

<i>Eucalyptus drummondii</i> (Drummond's mallee)	WA	O	C	G(4)m	<i>E. subser. Glomerosae</i> ? <i>E. annuliformis</i> , <i>E. drummondii</i> subsp. Moora (Nicolle 1653), <i>E. drummondii</i> subsp. York (Nicolle 3684 & French)
<i>Eucalyptus glomerosa</i> (jinjulu)	SA,WA	O	C	G(2)m	
<i>Eucalyptus oxymitra</i> (sharp-capped mallee)	SA,NT,WA	O	C	G(2)m	
<i>Eucalyptus sp. Little Sandy Desert (Nicolle 4304 &amp; French)</i>	WA	O	C	G(3)m	<i>E. oldfieldii</i> subsp. 'paupera' ms, <i>E. oldfieldii</i> subsp. 'millarensis' ms, <i>E. oldfieldii</i> subsp. Millar Range (French 303)
<>					<i>E. oldfieldii</i> subsp. 'decora' ms
<i>Eucalyptus oldfieldii</i> (Oldfield's mallee)	WA	O	C	G(2)m	
<i>Eucalyptus burracoppinensis</i> (Burracoppin mallee)	WA	O	C	G(1)m	
<i>Eucalyptus rameliana</i> (Giles' mallee)	WA	O	C	G(3)m	
<i>Eucalyptus rhodantha</i> (rose mallee)	WA	O	C	G(2)m	
<i>Eucalyptus macrocarpa</i>					
subsp. <i>elachantha</i> (small-leaved mottecah)	WA	O	C	G(2)m	
subsp. <i>macrocarpa</i> (rose of the west, mottlecah)	WA	O	C	G(2)m	
<i>Eucalyptus pyriformis</i> (pear-fruited mallee, Dowerin rose)	WA	O	C	G(2)m	
<i>Eucalyptus youngiana</i> (large-fruited mallee, Ooldea mallee)	SA,WA	O	C	G(5)m	<i>E. pyriformis</i> subsp. <i>youngiana</i>
<i>Eucalyptus alatissima</i> (wing-fruited mallee)	WA,SA	O	C	G(2)m	<i>E. kingsmillii</i> subsp. <i>alatissima</i>
<i>Eucalyptus kingsmillii</i> (Kingsmill's mallee)	WA	O	C	G(4)m	
<i>Eucalyptus pachyphylla</i> (red-budded mallee)	NT,WA,Qld	O	C	G(2)m	
<i>Eucalyptus sessilis</i> (Finke River mallee)	NT,WA	O	C	G(1)m	<i>E. pachyphylla</i> var. <i>sessilis</i>
[ <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

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae* (continued)ser. *Curviptera* (continued)subser. *Leptopodae*E. subser. *Synandrae*, E. ser. *Leptopodae****Eucalyptus beardiana*** (Beard's mallee)

WA

O C G(2)m

***Eucalyptus synandra*** (*Jingymia* mallee)

WA

O C G(2)m

***Eucalyptus rosacea***

WA

O C G(2)m

E. '*elachyphylla*' ms***Eucalyptus leptopoda***subsp. *subluta*

WA

O C G(2)m

subsp. *leptopoda* (whipstick mallee, Tammin mallee)

WA

O C G(2)m

subsp. *elevata*

WA

O C G(2)m

***Eucalyptus 'arctata'*** ms (narrow-leaved sandplain mallee)

WA

O C G(2)m

E. *leptopoda* subsp. *arctata*, E. *leptopoda* subsp. '*pachyphitra*' mssubser. *Orbifoliae* (minniritchi-barked mallees)***Eucalyptus ewartiana*** (Ewart's mallee)

WA

O C G(2)m

***Eucalyptus websteriana*** (heart-leaved mallee)

WA

O C G(3)m

E. *websteriana* subsp. *norsemanica****Eucalyptus minniritchi*** (Centralian minniritchi mallee)

NT,WA,SA

O C G(2)m

***Eucalyptus educta***

WA

O C G(6)m

E. sp. Jaurdi Hill (*French* 2738)***Eucalyptus orbifolia*** (round-leaved mallee)

WA

O C G(4)m

E. *lata****Eucalyptus crucis***subsp. *crucis* (Southern Cross silver mallee)

WA

O C G(2)m

subsp. *praecipua* (Paynes Find mallee)

WA

O C G(2)m

subsp. *lanceolata* (narrow-leaved granite mallee)

WA

O C G(3)m

ser. *Caesia****Eucalyptus caesia***subsp. *Boyagin Rock* (*Nicolle* 5542 & *French*)

WA

O C G(1)

subsp. *caesia* (*caesia*)

WA

O C G(4)m

subsp. *magna* (silver princess)

WA

O C G(3)m

E. *caesia* 'Silver Princess'subsp. *Southern rocks* (*Nicolle* 3813 & *French*)

WA

O C G(3)m

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae* (continued)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>E. formanii</i> sp. Broad-leaf (Nicolle 5677 & French)
<i>Eucalyptus plumula</i> (narrow-leaved desert mallee)	WA	O	C	G(2)m	<i>E. sp.</i> Mulga Rock (Hill 2668 & Johnson), <i>E. sp.</i> S of Brooker & Kleinig 1990, ? <i>E. 'undulans'</i> ms, <i>E. sp.</i> Lake Minigwal (Nicolle 2720 & Connors)
<>					
<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>E. sp.</i> Ravensthorpe (George 616)
<i>Eucalyptus lunata</i> (moon lagoon mallee)	WA	O	C	G(5)m	<i>E. sp.</i> Sullivan Soak (Nicolle 5503 & French), <i>E. 'Moon Lagoon'</i>
<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>E. foecunda</i> subsp. North (Nicolle 7322 & French)
<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>E. sp.</i> Great Victoria Desert (concept only)
<i>Eucalyptus salicola</i> (salt gum)	WA	O	C	G(3)m	
<i>Eucalyptus ecdysiastes</i>	WA	O	C	G(8)m	<i>E. sp.</i> Southern smooth-bark (Nicolle 6916 & French)
<i>Eucalyptus horistes</i> (pointed-bud mallee)	WA	O	C	G(7)m	<i>E. hypochlamydea</i> , <i>E. 'stanbergiana'</i> ms, <i>E. sp.</i> Kitchener (Nicolle 6958 & French 6958)
<i>Eucalyptus efflorescens</i> (Elachbutting mallee)	WA	O	C	G(2)m	<i>E. sp.</i> Mukinbudin (Nicolle 3486 & French), <i>E. leptophylla</i> var. <i>floribunda</i>
<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	<i>E. sp.</i> Kalbarri (Brooker 7937), <i>E. uncinata</i> var. <i>major</i>
subsp. <i>interior</i>	WA	O	C	G(3)m	
subsp. <i>clancularia</i>	WA	O	C	G(3)m	<i>Eucalyptus sp.</i> Fraser Range (Nicolle 2157)
<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 sp.</i> Truslove (Brooker 7499)
<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	<i>E. sp.</i> Madura Beach (Nicolle 1570), <i>E. sp.</i> Eyre (Hill 2170 & Johnson)
<i>Eucalyptus uncinata</i> (hook-leaved mallee)					
subsp. <i>uncinata</i>	WA	O	C	G(4)m	
subsp. <i>crassifolia</i>	WA	O	C	G(1)m	<i>E. sp.</i> Mt Short (Nicolle 3575 & French)
<i>Eucalyptus connexa</i>	WA	O	C	G(2)m	<i>E. sp.</i> Esperance Plains (Nicolle 1089)
 <i>Eucalyptus albida</i> (white-leaved mallee)	 WA	 O	 C	 G(3)m	



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

<i>Eucalyptus yilgarnensis</i> (yorrell)	WA	O C	G(2)m	<i>E. gracilis</i> var. <i>yilgarnensis</i>
<i>Eucalyptus gracilis</i> (yorrel)	SA,WA,NSW,Vic	O C	G(3)m	
<i>Eucalyptus</i> sp. <b>South Newdegate lakes</b> (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>E. celastroides</i> subsp. <i>virella</i>
<i>Eucalyptus calycogona</i>				
subsp. <i>trachybasis</i> (square-fruited mallee)	SA,Vic,NSW	O C	G(2)m	<i>E. calycogona</i> subsp. 'Eastern' in Nicolle 1997
subsp. <i>calycogona</i> (square-fruited mallee)	SA	O C	G(4)m	
subsp. <i>miraculum</i> (marvel mallee)	WA	O C	G(2)m	<i>E. calycogona</i> subsp. <i>miracula</i> , <i>E. sp.</i> Marvel Loch (Nicolle & French 4794)
subsp. <i>spaffordii</i> (Yeelanna mallee)	SA	O C	G(1)m	<i>E. calycogona</i> var. <i>staffordii</i>
<i>Eucalyptus prolixa</i> (square-fruited mallet)	WA	O C	G(2)m	

ser. *Halophilae*

<i>Eucalyptus halophila</i>	WA	O C	G(1)m	
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## 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

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

*Eucalyptus pimpiniana* (pimpin mallee) SA,WA O C G(2)m

ser. *Tetrapterae**E. ser. Incrassatae*, *E. ser. Rigentes*

*Eucalyptus dolichorhyncha* (fuchsia gum) WA O C G(2)m

*E. forrestiana* subsp. *dolichorhyncha*

*Eucalyptus forrestiana* (fuchsia gum) WA O C G(2)m

*Eucalyptus stoatei* (scarlet pear gum) WA O C G(1)m

*E. forrestiana* subsp. *stoatei*

*Eucalyptus brandiana* (four-winged mallet) WA O C G(1)m

*Eucalyptus tetraptera* (four-winged mallee)

subsp. *tetraptera* WA O C G(3)m

subsp. *Esperance plains* (Nicolle 5482 & French) WA O C G(1)m

*Eucalyptus sweedmaniana* (Sweedman's mallee) WA O C G(2)m

*Eucalyptus ceratocorys* (horn-capped mallee) WA O C G(1)m

*E. angulosa* var. *ceratocorys*

*Eucalyptus* sp. *Queen Victoria Spring* (Nicolle 524) WA O C G(1)m

*Eucalyptus capitanea* (desert ridge-fruited mallee) SA O C G(1)m

*Eucalyptus angulosa* (coastal ridge-fruited mallee, quarral) WA,SA O C G(6)m

*E. grossifolia*, *E. cuspidata*, *E. incrassata* var. *angulosa*

*Eucalyptus incrassata* (ridge-fruited mallee) SA,WA,Vic,NSW O C G(16)m

*E. costata*, *E. costata* subsp. *murrayana*

*Eucalyptus* sp. *Lake Magenta* (Nicolle 5509 & French) WA O C G(2)m

*Eucalyptus captiosa* (Jerramungup mallee) WA O C G(2)m

*Eucalyptus singularis* (ridge-top mallet) WA O C G(2)m

*Eucalyptus rigens* (saltlake mallee) WA O C G(2)m

*Eucalyptus litorea* (saline mallee) WA O C G(3)m

*E. famelica*

[*Eucalyptus* × *stoataptera*] WA O C G(1)m

= *E. stoatei* × *E. tetraptera* hybrid

[*Eucalyptus* × *erythrandra* (rosebud mallee)] WA O C G(1)m

= *E. incrassata* × *E. tetraptera* hybrid

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

<i>Eucalyptus laevis</i>	WA	O	C	G(5)m	<i>E. sp. W</i> in Brooker & Kleinig 1990
<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>E. pleurocorys</i>
<i>Eucalyptus rugosa</i> (Kingscote mallee)	SA	O	C	G(3)m	<i>E. anceps</i>
<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>E. trachybasis</i>
<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	

ser. *Merrickianae*

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

ser. *Furfuraceae*

<i>Eucalyptus leptocalyx</i> (Hopetoun mallee)					
?subsp. <i>leptocalyx</i>	WA	O	C	G(2)m	
?subsp. <i>petilipes</i>	WA	O	C	G(1)m	Dubious subspecies
<i>Eucalyptus sp. Southern wheatbelt</i> (Nicolle & French 5507) (cup mallee)	WA	O	C	G(3)m	
<i>Eucalyptus platycorys</i> (Boorabbin mallee)	WA	O	C	G(4)m	<i>E. scyphocalyx</i> subsp. <i>triadica</i>

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Dumaria* (continued)ser. *Rufispermae****Eucalyptus polita***subsp. ***polita*** (Parker Range mallet)

WA O C G(1)m

subsp. **Blackbutt** (Nicolle & French 3432)

WA O C G(2)m

*E. sp.* Cargannocking Hill (Nicolle & French 3432)***Eucalyptus kondininensis*** (Kondinin blackbutt)

WA O C G(2)m

*E. sp.* Yealering (Nicolle & French 3424), *E. kondininensis* subsp. '*tuberosa*' ms***Eucalyptus tenuis*** (Mount Day mallet)

WA O C G(2)m

***Eucalyptus pileata*** (capped mallee)

WA,SA O C G(6)m

***Eucalyptus distuberosa***subsp. ***distuberosa*** (capped mallet)

WA O C G(2)m

*E. sp.* Southern Cross (Nicolle & French 3480)subsp. ***aerata*** (Bronzite Ridge mallet)

WA O C G(2)m

*E. sp.* Bronzite Ridge (Nicolle & French 3653)***Eucalyptus spreata***

WA O C G(4)m

*E. paralimnetica*, *E. redimiculifera*, *E. sp.* U of Brooker & Kleinig 1990***Eucalyptus phenax***subsp. ***phenax*** (white mallee)

SA,WA,Vic O C G(2)m

subsp. ***compressa*** (Kangaroo Island mallee)

SA O C G(1)m

*E. phenax* subsp. 'Kangaroo Island' in Nicolle 1997***Eucalyptus conglobata***subsp. ***conglobata*** (Port Lincoln mallee)

WA,SA O C G(7)m

subsp. ***perata***

WA O C G(2)m

***Eucalyptus sp. Esperance*** (French 1579)

W O C G(3)m

*E. 'burgmanniana'* ms***Eucalyptus valens*** (Esperance mallet)

W O C G(2)m

*E. sp.* T in Brooker & Kleinig 1990***Eucalyptus fraseri***subsp. ***fraseri*** (Balladonia gum)

WA O C G(3)m

*E. conglobata* subsp. *fraseri* Brookersubsp. ***melanobasis*** (Fraser Range blackbutt)

WA O C G(2)m

*E. fraseri* subsp. 'blackbutt' in Brooker & Kleinig 1990***Eucalyptus calcareana*** (Nundroo mallee)

SA,WA O C G(5)m

*E. sp.* Triangolensis (Blaxell 2059 & Johnson)***Eucalyptus dumosa*** (white mallee)

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

***Eucalyptus percostata*** (rib-capped mallee)

SA O C G(2)m

***Eucalyptus cyanophylla*** (blue-leaved mallee)

SA,Vic O C G(1)m

***Eucalyptus cretata*** (Darke Peak mallee)

SA O C G(2)m

*E. sp.* V in Brooker & Kleinig 1990***Eucalyptus pterocarpa***

WA O C G(2)m

***Eucalyptus frenchiana*** (French's mallet)

WA O C G(2)m

*E. sp.* Lake Johnston (Nicolle & French 3663)

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

<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> (chryoprase 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	
<i>Eucalyptus argutifolia</i> (Yanchep mallee)	WA	O C	G(2)m	
<i>Eucalyptus</i> sp. <i>Quobba</i> (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. <i>North Balladonia</i> (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 assimilians</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. <i>Dartmoor</i> (Nicolle & French 5585) (Dartmoor gum)	WA	O C	G(1)m	

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Inclusae**E. ser. Inclusae*, *E. subser. Inclusae****Eucalyptus diversicolor*** (karri)

WA

O C G(2)m

sect. *Sejunctae* (sugar gums)*E. ser. Microcorythae****Eucalyptus cladocalyx*****subsp. cladocalyx** (bushy sugar gum)

SA

O C G(1)m

*E. cladocalyx* var. *nana***subsp. crassa** (Kangaroo Island sugar gum)

SA

O C G(1)m

**subsp. petila** (Flinders Ranges sugar gum)

SA

O C G(1)m

sect. *Domesticae**E. subg. Minutifructus*, *E. ser. Howittianae****Eucalyptus brachyandra*** (tropical red box)

WA,NT

O C G(2)

***Eucalyptus raveretiana*** (black ironbox)

Qld

O C G(1)m

***Eucalyptus howittiana*** (Howitt's box)

Qld

O C G(1)m

sect. *Equatoria* (rainbow gums)*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. *Adnataria* (boxes & ironbarks)ser. *Striolatae* (tropical boxes)

<i>Eucalyptus patellaris</i> (weeping box)	NT	O C G(1)	
<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</i> , <i>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</i> , <i>E. tephroides</i> , <i>E. tropica</i> , <i>E. sp.</i> UU in Brooker & Kleinig 1994
<i>Eucalyptus xerothermica</i> (Pilbara box)	WA	O C G(3)m	<i>E. sp.</i> VV in Brooker & Kleinig 1994, <i>E. sp.</i> Mosquito Creek ( <i>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.</i> B 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</i> , <i>E. helenae</i> , <i>E. barklyensis</i>
<i>Eucalyptus coolabah</i> (coolibah)	Qld,NSW,SA,NT,WA	O C G(3)m	<i>E. gymnoteles</i> , <i>E. coolabah</i> subsp. <i>arida</i> , <i>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</i> , <i>E. sp.</i> Marandoo ( <i>Trudgen 10362</i> )

*E. ser. Aquilonares*, *E. subser. Fortes*, *E. subser. Protrusae*

*E. oligantha* subsp. *modica*, *E. fitzgeraldii*

*E. limitaris*, *E. tephroides*, *E. tropica*, *E. sp.* UU in Brooker & Kleinig 1994  
*E. sp.* VV in Brooker & Kleinig 1994, *E. sp.* Mosquito Creek (*Mitchell PRP1439*)

*E. sp.* B in Rye et al. 1992

*E. epruinata*  
*E. costuligera*

*E. cyanoclada*, *E. helenae*, *E. barklyensis*  
*E. gymnoteles*, *E. coolabah* subsp. *arida*, *E. coolabah* subsp. *excerata*  
*E. coolabah* var. *rhodoclada*, *E. sp.* Marandoo (*Trudgen 10362*)

*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)	Qld	O C	G(1)m	
<i>Eucalyptus provecta</i>	Qld	O C	G(1)m	
<i>Eucalyptus tardecidens</i>	Qld	O C	G(1)m	<i>E. persistens</i> subsp. <i>tardecidens</i>
<i>Eucalyptus normantonensis</i> (Normanton box)	NT,Qld,WA	O C	G(3)m	
<i>Eucalyptus sparsa</i> (northern ranges box)	SA,WA,NT	O C	G(2)m	
<i>Eucalyptus populnea</i> (poplar box, bimbil box)	Qld, NSW	O C	G(2)m	<i>E. populnea</i> subsp. <i>bimbil</i>
<i>Eucalyptus brownii</i> (Reid River box)	Qld	O C	G(1)m	
<i>Eucalyptus behriana</i> (bull mallee)	Vic,SA,NSW	O C	G(5)m	
<i>Eucalyptus intertexta</i> (gum-barked coolibah)				
subsp. <i>intertexta</i>	NSW,SA,Qld	O C	G(1)m	
subsp. <b>Central Australia (Nicolle 6661)</b>	NT,SA,WA	O C	G(4)m	
<i>Eucalyptus orgadophila</i> (mountain coolibah)	Qld	O C	G(1)m	

ser. *Lucasianae* (western boxes)

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

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



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

<i>Eucalyptus albens</i> (white box)	NSW,Vic,Qld,SA	O C	G(2)m	
<i>Eucalyptus</i> sp. 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. <i>viridis latiuscula</i> (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 <sup>1</sup> )
[ <i>Eucalyptus hawkeri</i> ]	Vic	O C	G(1)	= <i>E. microcarpa</i> – <i>E. wimmerensis</i> intergrade
[ <i>Eucalyptus silvestris</i> ]	Vic	O C	G(2)m	= <i>E. microcarpa</i> – <i>E. wimmerensis</i> intergrade

<sup>1</sup> At the type location, a small population of *E. aenea* occurs within *E. microcarpa* 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. microcarpa*, 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(1)m	

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

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

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

ser. *Rhodoxyla*subser. *Discolores*

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

subser. *Concolores*

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

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

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

*E. ser. Brevifoliae**E. kenneallyi**E. leucophloia* subsp. QQ in Brooker & Kleinig 1994sect. *Pumilio*ser. *Pumilae*

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

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

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

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

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Exsertaria* (continued)ser. *Liberivalvae*

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

***Eucalyptus parramattensis***

subsp. <b><i>decadens</i></b> (Earp's dirty gum)	NSW	O C G(1)m
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subsp. <b><i>parramattensis</i></b> (Parramatta red gum)	NSW	O C G(2)m
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ser. *Exsertae*subser. *Exsertae* (Queensland red gums)

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

*E. sect. Liberivalvae*, *E. subser. Liberivalvae*Dubious species (possibly = *E. interstans*)*E. parramattensis* var. *sphaerocalyx**E. ser. Phaeoxylon*, *E. ser. Erythroxyton*Dubious species (possibly = *E. ammophila*), *E. lockyeri* subsp. *exuta**E. insulana**E. incurva*

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Exsertaria* (continued)ser. *Exsertae* (continued)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'</i> ms	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	

subser. *Rostratae* (river red gums)*E. ser. Rostratae*, *E. ser. Singulares*

<i>Eucalyptus rudis</i> (flooded gum)				
subsp. <i>rudis</i>	WA	O C	G(1)m	
subsp. <i>cratyantha</i>	WA	O C	G(2)m	
<i>Eucalyptus camaldulensis</i>				
subsp. <i>refulgens</i> (shiny-leaved river red gum)	WA	O C	G(2)m	<i>E. sp.</i> North Pilbara (Nicolle 4258)
subsp. <i>obtusa</i> (northern river red gum)	Qld,NT,WA	O C	G(3)m	<i>E. camaldulensis</i> var. <i>obtusa</i>
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>
subsp. <i>minima</i> (Flinders Ranges river red gum)	SA	O C	G(4)m	
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>
subsp. <i>acuta</i> (river red gum)	Qld,NSW	O C	G(2)m	<i>E. camaldulensis</i> var. <i>acuminata</i>
subsp. <i>simulata</i> (Laura red gum)	Qld	O C	G(1)m	

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Exsertaria* (continued)ser. *Exsertae* (continued)subser. *Subexsertae* (tropical red gums)*E. ser. Subexsertae*, *E. subser. Applanatae*, *E. subser. Pyramidales*

<i>Eucalyptus glomericassis</i> (scarp white gum)	NT,WA?	O C G(1)	<i>E. sp.</i> SS in Brooker & Kleinig 1994
<i>Eucalyptus herbertiana</i> (Kalumburu gum)	NT,WA,Qld	O C G(4)m	<i>E. sp.</i> Pitta Creek (Barrett & Barrett 1677)
? <i>Eucalyptus gregoryensis</i>	NT	O C G(1)m	Dubious species (possibly = <i>E. herbertiana</i> ). <i>E. gregoriensis</i>
<i>Eucalyptus cupularis</i> (Halls Creek white gum)	WA,NT	O C G(2)	
<i>Eucalyptus revelata</i>	WA	O C G(1)	
<i>Eucalyptus mooreana</i> (mountain white gum)	WA	O C G(1)	
<i>Eucalyptus pantoleuca</i> (round-leaved gum)	WA	O C G(1)	<i>E. sp.</i> RR in Brooker & Kleinig 1994, <i>E. sp.</i> I in Rye et al. 1992
<i>Eucalyptus apodophylla</i> (whitebark)	NT,WA	O C G(1)	
<i>Eucalyptus houseana</i> (Kimberley white gum)	WA	O C G(1)	
<i>Eucalyptus alba</i>			
var. <i>alba</i> (Timor white gum)	TL,Indo	- - -	<i>E. sp.</i> Alor (Jaag 1145)
var. <i>australasica</i> (white gum)	NT	O C G(2)	
<i>Eucalyptus sp. Melville Island (Hill 907 et al.)</i> (Melville Is white gum)	NT,WA	- - -	<i>E. 'tiwiana'</i> ms
<i>Eucalyptus tintinnans</i> (hills salmon gum)	NT	O C -	<i>E. platyphylla</i> var. <i>tintinnans</i>
<i>Eucalyptus bigalerita</i> (northern salmon gum)	WA,NT	O C -	
<i>Eucalyptus sp. Arnhem Land (Hill 3984)</i> (mealy white gum)	NT	O - -	
<i>Eucalyptus sp. Port Moresby (Darbyshire 601)</i>	PNG	- - G(1)	
<i>Eucalyptus platyphylla</i> (white gum, poplar gum)	Qld,NT	O C G(4)m	
[ <i>Eucalyptus apodophylla</i> × <i>subsp. provecta</i> ]	WA	O - -	= <i>E. apodophylla</i> × <i>E. bigalerita</i> hybrid swarm

sect. *Incognitae*ser. *Similares**E. sect. Similares*

<i>Eucalyptus longifolia</i> (woollybutt)	NSW	O C G(3)m	
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ser. *Incognitae*

<i>Eucalyptus cosmophylla</i> (cup gum)	SA	O C G(2)m	
<i>Eucalyptus paludicola</i> (marsh gum)	SA	O C G(1)m	



*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Latoangulatae*ser. *Robustae**E. subser. Robustae*

<b><i>Eucalyptus orophila</i></b>	TL,Indo?	-	-	-	
<b><i>Eucalyptus urophylla</i></b> (Timor mountain gum)	Indo,TL	O	-	-	
<b><i>Eucalyptus wetarensis</i></b> (Wetar gum)	Indo	-	-	-	
<b>?<i>Eucalyptus biterranea</i></b>	Qld,PNG,Indo	O	C	G(2)m	Dubious species (possibly = <i>E. pellita</i> )
<b><i>Eucalyptus pellita</i></b> (large-fruited red mahogany)	Qld	O	C	G(2)m	
<b><i>Eucalyptus robusta</i></b> (swamp mahogany)	NSW,Qld	O	C	G(2)m	

ser. *Annulares* (red mahoganies)*E. subser. Annulares*

<b><i>Eucalyptus sp. Cattai</i></b> (Gregson s.n.)	NSW	O	C	G(1)	
<b><i>Eucalyptus resinifera</i></b> (red mahogany)					
<b>subsp. <i>resinifera</i></b>	NSW	O	C	G(2)m	
<b>subsp. <i>hemilampra</i></b>	Qld,NSW	O	C	G(2)m	<i>E. hemilampra</i>
<b><i>Eucalyptus macta</i></b>	Qld	O	C	G(2)m	
<b><i>Eucalyptus notabilis</i></b> (Blue Mountains mahogany)	NSW,Qld	O	C	G(2)m	
<b><i>Eucalyptus scias</i></b>					
<b>?subsp. <i>callimastha</i></b> (large-fruited red mahogany)	NSW	O	C	G(2)m	Dubious subspecies (possibly = subsp. <i>scias</i> )
<b>subsp. <i>scias</i></b> (large-fruited red mahogany)	NSW	O	C	G(2)m	
<b>subsp. <i>apoda</i></b> (Tenterfield red mahogany)	NSW	O	C	G(2)m	

ser. *Transversae**E. subser. Leptocarpae*

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

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

***Eucalyptus michaeliana*** (Hillgrove gum) NSW,Qld O C G(1)m

*E. ser. Michaelianae*sect. *Maidenaria*ser. *Deaneanae*

***Eucalyptus deanei*** (mountain blue gum) NSW O C G(1)m

***Eucalyptus brunnea*** (brown gum) NSW,Qld O C G(1)m

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

***Eucalyptus quadrangulata*** (white-topped box) NSW,Qld O C G(1)m

ser. *Remanentes* (shining gums)*E. subser. Remanentes*

***Eucalyptus nitens*** (shining gum) Vic,NSW O C G(2)

***Eucalyptus denticulata*** (Errinundra shining gum) Vic,NSW O C G(1)m

ser. *Neglectae*

***Eucalyptus neglecta*** (Omeo gum) Vic O C G(2)

ser. *Bridgesianae* (apple boxes)

***Eucalyptus dunnii*** (Dunn's white gum) NSW,Qld O C G(1)m

***Eucalyptus angophoroides*** (apple-topped box) Vic,NSW O C G(1)m

***Eucalyptus bridgesiana*** (apple box) NSW,Vic,Qld O C G(3)m

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

<sup>2</sup> Subspecies to be published in Dec 2022 (Nicolle, 2022 in press, *Native Eucalypts of Victoria and Tasmania - South-eastern Australia*).

*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>
<i>Eucalyptus cinerea</i> (Argyle apple)			
subsp. <i>cinerea</i>	NSW	O C G(2)	
subsp. <i>triplex</i>	NSW,Vic	O C G(1)m	<i>E. triplex</i> , <i>E. cinerea</i> subsp. <i>victoriensis</i>
<i>Eucalyptus alligatrix</i>			
subsp. <i>alligatrix</i> (Eildon / Lima stringybark)	Vic	O C G(2)m	<i>E. alligatrix</i> subsp. <i>limaensis</i>
subsp. <i>miscella</i> (Coomber stringybark)	NSW	O C – (1)m	
<i>Eucalyptus conspicua</i>			
subsp. <i>conspicua</i> (Gippsland swamp box)	Vic,NSW	O C G(2)m	
subsp. <i>dispar</i> (scraggy silver stringybark)	Vic	O C G(1)	<i>E. conspicua</i> subsp. <i>dispara</i>
<i>Eucalyptus cephalocarpa</i> (mealy stringybark)	Vic,NSW	O C G(1)m	

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

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

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

<b>subsp. viminalis</b> (manna gum, ribbon gum, white gum)	Vic,Tas,NSW,SA	O	C	G(2)m	
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<b>subsp. pryoriana</b> (Gippsland manna gum)	Vic	O	C	G(2)m	<i>E. pryoriana</i>
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<b>subsp. cygnetensis</b> (rough-barked manna gum)	SA,Vic	O	C	G(3)m	? <i>E. huberiana</i>
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<b>subsp. siliceana</b> (Wail manna gum)	Vic	O	C	G(1)m	
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<b><i>Eucalyptus nobilis</i></b> (giant white gum)	NSW,Qld	O	C	G(2)m	
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<b><i>Eucalyptus splendens</i></b> (Mount Richmond apple-jack)	Vic	O	C	G(2)m	
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<b><i>Eucalyptus arcana</i></b> (mallee manna gum)	SA	O	C	G(2)m	<i>E. splendens</i> subsp. <i>arcana</i> , <i>E. sp.</i> 'Carpenter Rocks' in Nicolle 1997
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<b><i>Eucalyptus aromaphloia</i></b> (Creswick apple-box, scentbark)	Vic	O	C	G(4)m	
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<b><i>Eucalyptus sabulosa</i></b> (western scentbark)	Vic	O	C	G(2)m	<i>E. aromaphloia</i> subsp. <i>sabulosa</i>
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<b><i>Eucalyptus conferta</i></b> (Glenluce scentbark)	Vic	O	C	G(1)	Dubious species (possibly = <i>E. corticosa</i> )
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<b><i>Eucalyptus corticosa</i></b> (Olinda apple-box)	NSW	O	C	G(2)m	
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<b><i>Eucalyptus ignorabilis</i></b> (eastern scentbark)	Vic, NSW	O	C	G(1)m	
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<b><i>Eucalyptus fulgens</i></b> (Dandenong scentbark)	Vic	O	C	G(1)m	
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<b><i>Eucalyptus acaciiformis</i></b> (wattle-leaved peppermint)	NSW	O	C	G(2)m	
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<b><i>Eucalyptus nicholii</i></b> (willow peppermint, narrow-leaved black peppermint)	NSW	O	C	G(2)m	
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<b><i>Eucalyptus nova-anglica</i></b> (New England peppermint)	NSW,Qld	O	C	G(2)m	
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<b><i>Eucalyptus mannifera</i></b> (brittle gum, red-spotted gum)					
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<b>subsp. gullickii</b>	NSW	O	C	G(1)m	<i>E. gullickii</i>
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<b>subsp. mannifera</b>	NSW,Vic	O	C	G(4)m	<i>E. mannifera</i> subsp. <i>maculosa</i> , <i>E. mannifera</i> subsp. Alpine Victoria (Nicolle 2066)
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<b><i>Eucalyptus scoparia</i></b> (Wallangarra white gum, willow gum)	Qld,NSW	O	C	G(2)m	
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<b><i>Eucalyptus benthamii</i></b> (Camden white gum)	NSW	O	C	G(1)m	
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<b><i>Eucalyptus dorrigoensis</i></b> (Dorrigo white gum)	NSW	O	C	G(1)	<i>E. benthamii</i> var. <i>dorrigoensis</i>
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<b><i>Eucalyptus macarthurii</i></b> (Camden woollybutt)	NSW	O	C	G(2)m	
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## Inter-series hybrid

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

## Inter-sectional hybrids

[ <i>Eucalyptus</i> × ' <i>desquamata</i> ' ms (Devil's 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. cornura</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



*Eucalyptus* (continued)subg. *Idiogenes****Eucalyptus cloeziana***

<b>subsp. <i>cloeziana</i></b> (Queensland messmate)	Qld	O	C	G(1)	
<b>subsp. ‘<i>stannariensis</i>’</b> ms (messmate)	Qld	O	C	G(1)	<i>E. stannariensis</i>
<b>subsp. <i>Gympie</i></b> ( <i>Nicolle 8167</i> ) (Gympie messmate)	Qld	O	C	G(1)	
<b>subsp. <i>Inland South Queensland</i></b> ( <i>Nicolle 696</i> ) (messmate)	Qld	O	C	G(1)m	

subg. *Eucalyptus*sect. ‘*Primitiva*’ ms*E. subg. Primitiva*, *E. ser. Rubiginosae*

<b><i>Eucalyptus rubiginosa</i></b> (false mahogany)	Qld	O	C	G(1)	
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sect. *Eucalyptus*ser. *White-mahoganies* (white mahoganies)*E. sect. Amentum*

<b><i>Eucalyptus helidonica</i></b> (Helidon mahogany)	Qld	O	C	G(2)	
<b><i>Eucalyptus acmenoides</i></b> (white mahogany)	NSW,Qld	O	C	G(4)m	<i>E. contracta</i> , <i>E. portuensis</i> , <i>E. uvida</i>
<b><i>Eucalyptus mediocris</i></b> (inland white mahogany)	Qld	O	C	G(2)	<i>E. irritans</i> , <i>E. sp.</i> MM in Brooker & Kleinig 1994
<b><i>Eucalyptus apothalassica</i></b> (inland white mahogany)	Qld,NSW	O	C	G(1)m	
<b><i>Eucalyptus psammitica</i></b> (bastard white mahogany)	NSW,Qld?	O	C	G(1)m	
<b><i>Eucalyptus carnea</i></b> (broad-leaved white mahogany)	NSW,Qld	O	C	G(2)m	<i>E. umbra</i> subsp. <i>carnea</i>
<b><i>Eucalyptus umbra</i></b> (broad-leaved white mahogany)	NSW	O	C	G(1)m	
<b><i>Eucalyptus latisinensis</i></b> (broad-leaved white mahogany)	Qld	O	C	G(1)	

ser. *Pseudostringybarks**E. sect. Pseudophloius*

<b><i>Eucalyptus pyrocarpa</i></b> (large-fruited blackbutt)	NSW	O	C	G(1)	<i>E. pilularis</i> var. <i>pyriformis</i>
<b><i>Eucalyptus pilularis</i></b> (blackbutt)	NSW,Qld	O	C	–(1)m	

ser. *Regnantes*

<b><i>Eucalyptus fastigata</i></b> (brown barrel)	NSW,Vic	O	C	G(1)	
<b><i>Eucalyptus regnans</i></b> (mountain ash, giant ash)	Tas,Vic	O	C	–(3)	

ser. *Eucalyptus*

<b><i>Eucalyptus obliqua</i></b> (messmate stringybark)	NSW,Vic,Tas,SA,Qld	O	C	G(3)m	<i>E. obliqua</i> var. <i>megacarpa</i>
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*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Eucalyptus* (continued)ser. *Pachyphloiae* (stringybarks)*E. sect. Capillulus*

<i>Eucalyptus muelleriana</i> (yellow stringybark)	NSW,Vic	O C	G(1)m	
<i>Eucalyptus laevopinea</i> (silvertop stringybark)	NSW,Qld	O C	G(1)m	
<i>Eucalyptus</i> sp. <b>Woodsreef (Nicolle 8070)</b>	NSW	O C	G(1)	
<i>Eucalyptus macrorhyncha</i>				
subsp. <i>cannonii</i> (Capertee stringybark)	NSW	O C	G(1)m	<i>E. cannonii</i>
subsp. <i>macrorhyncha</i> (red stringybark)	NSW,Vic,SA	O C	G(2)m	<i>E. stannicola</i>
<i>Eucalyptus mackintii</i> (Orbost stringybark)	Vic	O C	G(1)m	
? <i>Eucalyptus prominula</i> (Bucketty stringybark)	NSW	O C	G(1)m	Dubious species (possibly = <i>E. youmanii</i> )
<i>Eucalyptus youmanii</i> (Youman's stringybark)	NSW,Qld	O C	G(2)m	<i>E. subtilior</i>
<i>Eucalyptus williamsiana</i> (large-leaved stringybark)	NSW,Qld	O C	G(2)m	
<i>Eucalyptus cameronii</i> (Diehard stringybark)	NSW,Qld	O C	G(3)	<i>E. mensalis</i>
<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>E. ralla</i>
<i>Eucalyptus globoidea</i> (white stringybark)	NSW,Vic	O C	G(3)m	<i>E. oblonga</i> , <i>E. yangoura</i>
<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>E. reducta</i> , <i>E. phaeotricha</i> , <i>E. sp.</i> Glasshouse Mountains ( <i>Bean 782</i> ), <i>E. 'curta'</i> ms
<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	Dubious species (possibly = <i>E. eugenioides</i> ), <i>E. sp.</i> Mt Moffatt HS ( <i>Blaxell 1883</i> & <i>Johnson</i> )
<i>Eucalyptus eugenioides</i> (thin-leaved stringybark)	NSW,Qld	O C	G(2)m	<i>E. nigra</i>
<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	

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

<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> <sup>3</sup> (Mount Abrupt stringybark)	Vic	O C	G(3)m	<i>E. verrucata</i> , <i>E. verrucosa</i>
[ <i>Eucalyptus alpina</i> (Grampians gum)]	Vic	O C	G(1)m	= <i>E. baxteri</i> – <i>E. serraensis</i> subsp. <i>serraensis</i> intergrade
[ <i>Eucalyptus</i> × <i>conjuncta</i> (Murrurundi stringybark)]	NSW	O C	G(1)	= <i>E. eugenoides</i> × <i>E. sparsifolia</i> hybrid

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

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

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>E. obtusiflora</i> var. <i>dendromorpha</i>
<i>Eucalyptus burgessiana</i> (Faulconbridge mallee ash)	NSW	O C	G(3)m	<i>E. obstans</i>
? <i>Eucalyptus spectatrix</i> (Bega mallee ash)	NSW	O C	G(1)m	Dubious species (possibly = <i>E. stricta</i> )
<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	<i>E. laophila</i>

<sup>3</sup> Combination to be published in Dec 2022 (Nicolle, 2022 in press, *Native Eucalypts of Victoria and Tasmania - South-eastern Australia*).

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Eucalyptus* (continued)ser. *Strictae* (continued)subser. *Regulares*

<i>Eucalyptus cunninghamii</i> (cliff mallee ash)					
subsp. <b>Grose Valley (Nicolle 5868)</b>	NSW	O	C	G(2)	
subsp. <b>cunninghamii</b>	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>E. approximans</i> subsp. <i>codonocarpa</i>
<i>Eucalyptus paliformis</i> (Wadbilliga ash)	NSW	O	C	–(1)m	
<i>Eucalyptus kybeanensis</i> (Kybean mallee ash)	Vic,NSW	O	C	G(2)	
ser. <i>Longitudinales</i> (sallees)					
<i>Eucalyptus mitchelliana</i> (Mount Buffalo sallee)	Vic	O	C	G(1)	
<i>Eucalyptus stellulata</i> (black sallee)	NSW,Vic	O	C	G(2)m	<i>E. forresterae</i>
<i>Eucalyptus moorei</i>					
subsp. <b>moorei</b> (little sallee)	NSW	O	C	G(5)m	<i>E. copulans</i> , <i>E. dissita</i> , <i>E. latiuscula</i> , <i>E. moorei</i> var. <i>latiuscula</i>
subsp. <b>serpentinicola</b> (Mooning Ground sallee)	NSW	O	C	G(1)m	<i>E. serpentinicola</i>
ser. <i>Radiatae</i> (peppermints)					
<i>Eucalyptus elata</i> (river peppermint)	Vic,NSW	O	C	G(4)m	<i>E. ornans</i>
<i>Eucalyptus croajingolensis</i> (Gippsland peppermint)	Vic,NSW	O	C	G(1)m	
<i>Eucalyptus radiata</i> (narrow-leaved peppermint)					
subsp. <b>robertsonii</b>	NSW,Vic	O	C	G(5)m	<i>E. robertsonii</i>
subsp. <b>radiata</b>	NSW,Vic,Tas	O	C	G(3)m	
subsp. <b>sejuncta</b>	NSW,Qld	O	C	G(2)	<i>E. radiata</i> var. <i>subplatyphylla</i>
<i>Eucalyptus dives</i> (broad-leaved peppermint)	NSW,Vic	O	C	G(3)m	
<i>Eucalyptus willisii</i> (Bass peppermint)	Vic,Tas	O	C	G(1)	
<i>Eucalyptus arenicola</i> (Gippsland Lakes peppermint)	Vic	O	C	G(2)m	<i>E. sp.</i> ‘Gippsland Lakes’
<i>Eucalyptus falciformis</i> (western peppermint, Grampians peppermint)	Vic,SA	O	C	G(2)m	<i>E. willisii</i> subsp. <i>falciformis</i>
? <i>Eucalyptus molyneuxii</i> (Little Desert peppermint)	Vic	O	C	G(3)	Dubious species (possibly = <i>E. falciformis</i> )

*E. ser. Contiguae**E. rupicola*, *E. microphylla**E. sect. Longitudinales**E. sect. Aromatica*, *E. ser. Insulanae*

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

<i>Eucalyptus pulchella</i> (white peppermint)	Tas	O C G(1)m	
<i>Eucalyptus amygdalina</i> (black peppermint)	Tas	O C G(2)m	
<i>Eucalyptus nitida</i> (western Tasmanian peppermint)	Tas	O C G(2)m	
<i>Eucalyptus nebulosa</i> (serpentine peppermint)	Tas	O C G(1)m	Dubious species (possibly = <i>E. nitida</i> )
<i>Eucalyptus coccifera</i> (snow peppermint)	Tas	O C G(2)	
<i>Eucalyptus tenuiramis</i> (silver peppermint)	Tas	O C G(2)m	
<i>Eucalyptus risdonii</i> (Risdon peppermint)	Tas	O C G(1)m	
[ <i>Eucalyptus ambigua</i> ]	Tas	O – –	= <i>E. nitida</i> – <i>E. tenuiramis</i> intergrade
[ <i>Eucalyptus robertsonii</i> × subsp. <i>hemispherica</i> ]	NSW	O – –	= <i>E. dives</i> × <i>E. radiata</i> subsp. <i>robertsonii</i> hybrid

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)	Dubious subspecies (possibly = subsp. <i>pauciflora</i> )
<i>Eucalyptus gregsoniana</i> (dwarf snow gum)	NSW	O C G(1)m	<i>E. pauciflora</i> var. <i>nana</i>

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

<i>Eucalyptus luehmanniana</i> (yellow-topped mallee ash)	NSW	O C G(3)	
<i>Eucalyptus fraxinoides</i> (white ash)	NSW,Vic	O C G(3)m	
<i>Eucalyptus oreades</i> (Blue Mountains ash)	NSW,Qld	O C G(3)m	
<i>Eucalyptus delegatensis</i> (alpine ash)	Vic,NSW	O C G(2)	
<i>Eucalyptus tasmaniensis</i> <sup>4</sup> (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)	

<sup>4</sup> Combination to be published in Dec 2022 (Nicolle, 2022 in press, *Native Eucalypts of Victoria and Tasmania - South-eastern Australia*).

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

***Eucalyptus planchoniana*** (needlebark) NSW O C G(2)m

ser. *Psathyroxyla*subser. *Consideniana*

***Eucalyptus sieberi*** (silvertop ash) NSW,Vic,Tas O C G(1)m

***Eucalyptus consideniana*** (yertchuk) Vic,NSW O C G(1)m

***Eucalyptus multicaulis*** (whipstick mallee ash) NSW O C G(3)

***Eucalyptus remota*** (Kangaroo Island mallee ash) SA O C G(1)m

***Eucalyptus andrewsii*** (New England blackbutt) NSW,Qld O C G(1)m

***Eucalyptus campanulata*** (New England blackbutt) NSW,Qld O C G(2)m

***Eucalyptus olida*** (strawberry gum) NSW O C G(2)m

E. sect. *Insolitae*

*E. montivaga*, *E. andrewsii* subsp. *campanulata*

subser. *Haemastomae* (scribbly gums)

***Eucalyptus haemastoma*** (Sydney scribbly gum) NSW O C G(2)m

***Eucalyptus racemosa*** (scribbly gum) Qld,NSW O C G(3)m

***Eucalyptus rossii*** (inland scribbly gum) NSW O C G(2)m

*E. sclerophylla*, *E. signata*

*E. racemosa* subsp. *rossii*

ser. *Stenostomae*

***Eucalyptus stenostoma*** (Jillaga ash) NSW O C G(1)m

ser. *Piperitales****Eucalyptus piperita***

subsp. ***urceolaris*** (urn-fruited peppermint) NSW O C G(2)

subsp. ***piperita*** (Sydney peppermint) NSW O C G(1)m

*E. urceolaris*

## Inter-series hybrid

[***Eucalyptus* × *phoenix*** (Brumby mallee gum)] Vic O C G(1) = *E. kybeanensis* × *E. stellulata* hybrid

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Longistylus*

## ser. 'Pedaria' ms

E. subsect. *Arboreae*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. **Dull leaf (Nicolle 7220)** (dull-leaved jarrah)

WA

O C G(1)

subsp. *marginata* (jarrah)

WA

O C G(4)m

*E. marginata* subsp. *elegantella****Eucalyptus staeri*** (Albany blackbutt)

WA

O C G(1)m

ser. *Patentes****Eucalyptus patens*** (blackbutt)

WA

O C G(3)m

## sect. 'Frutices' ms

ser. *Diversiformae*subser. *Neuropterae*E. subsect. *Frutices*E. ser. *Neuropterae*E. subser. *Finales****Eucalyptus diversifolia***subsp. *diversifolia* (coastal mallee)

SA,Vic

O C G(2)m

*E. diversifolia* subsp. *megacarpa*subsp. *hesperia* (Wylie Scarp mallee)

WA,SA

O C G(1)m

***Eucalyptus platydisca*** (Jimberlana mallee)

WA

O C G(1)m

*E. sp. C* in Brooker & Kleinig 1990, *E. sp. Norseman* (Hopper 2936)***Eucalyptus pachyloma*** (Kalgan Plains mallee)

WA

O C G(3)m

***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' ms (continued)

ser. *Diversiformae* (continued)

## Inter-subseries hybrid

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

ser. *Subereae**E. ser. Johnsonianae*

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

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

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. *Calcicolae**Eucalyptus calcicola*

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

subsp. *unita* (Warramurru 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



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

## sect. 'Frutices' ms (continued)

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)msubser. *Pluriloculares**Eucalyptus preissiana*subsp. *lobata* (lobe-fruited mallee) WA O C G(3)msubsp. *preissiana* (bell-fruited mallee) WA O C G(2)mser. *Insulares**E.* subsect. *Unicae**Eucalyptus insularis*subsp. *insularis* (North Twin Peak Island mallee) WA O C G(1)msubsp. *continentalis* (cushion mallee) WA O C G(1)m

## Inter-series hybrids

[*Eucalyptus* × *chrysantha*] WA O C – = *E. preissiana* subsp. *preissiana* × *E. sepulcralis* hybrid[*Eucalyptus* × *lateritica* (laterite mallee)] WA O C G(3) = *E. suberea* × *E. todtiana* hybrid

## Intersectional hybrids

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

**Appendix 1****New taxa added since *Classification of the Eucalypts Version 5* (November 2021):**

*Eucalyptus dalrympleana* subsp. *lutruwita* – New subspecies (Nicolle 2022 in press). Previously *E. dalrympleana* subsp. Tasmania (Nicolle 4923)

*Eucalyptus dalrympleana* subsp. *poliophylla* – New subspecies (Nicolle 2022 in press). Previously *E. dalrympleana* subsp. Alpine (Walsh 5293)

*Eucalyptus perriniana* subsp. *familiaris* – New subspecies (Nicolle 2022 in press). Previously *E. perriniana* subsp. Mainland (Nicolle 585)

*Eucalyptus viminalis* subsp. *siliceana* – Now accepted as possibly distinct from subsp. *cygnetensis*

**Appendix 2****Modified combinations and names since *Classification of the Eucalypts Version 5* (November 2021):**

*Eucalyptus aridimontana* – Previously *E. aridomontana*

*Eucalyptus canobolensis* – Previously *E. rubida* subsp. *canobolensis*

*Eucalyptus maidenii* subsp. × *williamsonii* – Previously *E. × williamsonii*

*Eucalyptus ‘merleae’* ms – Previously *E. astringens* subsp. Desmond (Nicolle 3585 & French)

*Eucalyptus radiata* subsp. *robertsonii* – Previously *E. robertsonii*

*Eucalyptus serraensis* subsp. *verrucata* – Previously *E. verrucata* (Nicolle 2022 in press)

*Eucalyptus tasmaniensis* – Previously *E. tasmaniensis* ms (Nicolle 2022 in press)

*Eucalyptus viminalis* subsp. × *hentyensis* – Previously *E. viminalis* subsp. *hentyensis*

*Eucalyptus virella* – Previously *E. virella* ms (Nicolle & French 2019)

**Appendix 3****Taxa rejected since *Classification of the Eucalypts Version 5* (November 2021):**

*Eucalyptus mannifera* subsp. **Alpine Victoria** (Nicolle 2066) – No longer accepted as distinct from *E. mannifera* subsp. *mannifera*

*Eucalyptus polyanthemos* subsp. *marginalis* – No longer accepted as distinct from *E. polyanthemos* subsp. *vestita*

*Eucalyptus walshii* – No longer accepted as distinct from *E. wimmerensis*

*Eucalyptus wimmerensis* subsp. *grata* – No longer accepted as distinct from typical *E. wimmerensis*