

# CLASSIFICATION OF THE EUCALYPTS

(*Angophora*, *Corymbia* and *Eucalyptus*)

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**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

MS = unpublished manuscript name

**Natural distribution (regions 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

**ET** East Timor

**Phil** Philippines

? = dubious or unverified records

**Research**

**O** Observed in wild by D.Nicolle

**C** Specimens Collected in wild by D.Nicolle

**G** Grown at Currency Creek Arboretum (number of provenances grown)

**(m)** = reproductively mature. Where multiple provenances have been grown, (m) is indicated where at least one provenance is reproductively mature.

**-(#)** = provenances have been grown at CCA, but the taxon is no longer alive

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

**Synonyms** (common known and recently named synonyms only)

**Taxon name**

? = indicates possible synonym/dubious taxon

## Angophora (apples)

ser. 'Costatitae' MS (smooth-barked apples)

**Angophora costata** (smooth-barked apple; rusty gum)**subsp. euryphylla****subsp. costata****Angophora leiocarpa** (smooth-barked apple)

NSW

NSW,Qld

Qld,NSW

O C G(2)m

O C G(1)m

O C G(1)

E. subg. Angophora

A. subser. Costatitae; E. ser. Costatitae

A. euryphylla; E. euryphylla

E. apocynifolia

A. costata subsp. leiocarpa; E. leiocarpa

ser. Angophora (rough-barked apples)

subser. 'Floribundinae' MS

**Angophora bakeri** (small-leaved apple)**Angophora paludosa****Angophora woodsiana** (smudgy apple)**Angophora floribunda** (rough-barked apple)**?Angophora inopina****Angophora crassifolia**

NSW

NSW

Qld,NSW

NSW,Qld,Vic

NSW

NSW

O C –

O C –

O C –

O C G(1)

O C G(1)

O C –

E. ser. Angophora

A. ser. Floribundinae; A. ser. Bakerinae; A. ser. Subvelutinae;

E. ser. Floribundinae

E. angustata

E. palustris; A. bakeri subsp. paludosa

E. woodsiana

A. exsul; E. florida; E. exsul

Dubious species (possibly = A. crassifolia); E. inopina

A. bakeri subsp. crassifolia; E. crassifolia

subser. 'Melanoxyton' MS

**Angophora melanoxyton** (coolabah apple)

NSW,Qld

O C G(1)

E. melana

subser. 'Angophora' MS

**Angophora subvelutina** (broad-leaved apple)**?Angophora robur**

NSW,Qld

NSW

O C G(1)m

O C –

E. subvelutina

Dubious species (possibly = A. subvelutina); E. robur

**Angophora hispida** (dwarf apple)

NSW

O C G(1)m

E. hispida; A. cordifolia

*Corymbia* (bloodwoods)  
subg. *Corymbia*  
sect. *Calophyllae*

***Corymbia ficifolia*** (W.A. red-flowering gum) WA  
***Corymbia haematoxylon*** (mountain marri) WA  
***Corymbia chlorolampra*** (Mt Lesueur bloodwood) WA  
***Corymbia calophylla*** (marri) WA

*E. subg. Corymbia*  
*E. ser. Disjunctae*  
O C G(3)m *E. ficifolia*  
O C G(1)m *E. haematoxylon*  
O C G(2)  
O C G(3)m *E. calophylla*

*E. sect. Septentrionales*; *E. sect. Septentrionales*; *E. sect. Notiales*; *E. ser. Cymbiformes*

sect. *Corymbia*  
ser. 'Cymbiformes' MS

***Corymbia gummifera*** (red bloodwood) NSW,Qld,Vic  
[***Corymbia* × *nowraensis***] NSW

O C G(1)m *E. gummifera*  
– – – = *C. gummifera* × *C. maculata* hybrid

ser. 'Jacobsianae' MS

***Corymbia jacobsiana*** (stringybarked bloodwood) NT

O C –(1) *E. jacobsiana*

ser. 'Trachyphloiae' MS

***Corymbia trachyphloia*** (brown bloodwood)  
**subsp. *trachyphloia*** Qld,NSW  
**subsp. *amphistomatica*** NSW,Qld

*E. ser. Trachyphloiae*  
*E. trachyphloia*  
O C G(3)  
O C G(2)m *C. trachyphloia* subsp. *carnarvonica*

## Corymbia (continued)

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

## ser. 'Dorsiventrals' MS

E. subsect. *Alatae*; E. ser. *Dorsiventrals****Corymbia ptychocarpa*** (swamp bloodwood)subsp. *ptychocarpa*

NT,WA,Qld

O C – (2)

subsp. *aptycha*

NT

O C – (1)

E. *ptychocarpa****Corymbia abergiana*** (range bloodwood)

Qld

O C G(1)m

E. *abergiana****Corymbia polycarpa*** (long-fruited bloodwood)

NT,WA,Qld

O C – (2)

E. *derbyensis*; E. *polycarpa*; E. *erebescens*?***Corymbia novoguineensis***

Qld,PNG,Indo

O – –

Dubious species (possibly = *C. clarksoniana*); E. *novoguineensis****Corymbia clarksoniana*** (Clarkson's bloodwood)

Qld

O C G(1)

?***Corymbia dolichocarpa*** (long-fruited bloodwood)

Qld,NSW

O C G(2)

Dubious species (possibly = *C. clarksoniana*); *C. maritima*; *C. ligans* subsp. *burdekinensis****Corymbia ligans***

Qld

O C G(2)

*C. ligans* subsp. *novocastrensis****Corymbia plena*** (large-fruited bloodwood)

Qld

O C – (1)

E. *plena*; E. sp. DD in Brooker & Kleinig 1994***Corymbia brachycarpa***

Qld

O C –G(2)

*C. clandestina*; E. *clandestina****Corymbia hylandii***

Qld

O C – (1)

*C. hylandii* subsp. *campestris*; E. *hylandii****Corymbia stockeri***subsp. *peninsularis*

Qld

O C – (2)

E. *stockeri*subsp. *stockeri* (shiny-leaved bloodwood)

Qld

O C – (1)

*C. hylandii* subsp. *peninsularis**C. lamprophylla*; E. *lamprophylla****Corymbia hendersonii*** (Henderson's bloodwood)

Qld

O C G(1)m

E. *hendersonii*; E. sp. EE in Brooker & Kleinig 1994***Corymbia xanthope*** (Glen Geddes bloodwood)

Qld

O C G(2)

E. *xanthope****Corymbia intermedia*** (pink bloodwood)

Qld,NSW

O C G(1)

E. *intermedia****Corymbia rhodops*** (red-throated bloodwood)

Qld

O C G(1)

E. *rhodops****Corymbia serendipita*** (Newcastle Range bloodwood)

Qld

O C G(1)

*C. arnhemensis* subsp. *monticola*; E. *serendipita****Corymbia arnhemensis*** (Katherine Gorge bloodwood)

NT

O C G(1)

E. *arnhemensis****Corymbia arenaria*** (Kimberley bloodwood)

WA

O C – (1)

E. *arenaria*

## ser. 'Isobilaterales' MS

E. ser. *Isobilaterales*

## subser. 'Peltiformes' MS

E. subser. *Peltiformes****Corymbia nesophila*** (Melville Island bloodwood)

Qld,NT,WA

O C G(2)

E. *nesophila****Corymbia bleeseri*** (smooth-stemmed bloodwood)

NT,WA

O C – (1)

E. *bleeseri****Corymbia collina*** (silver-leaved bloodwood)

WA

O C – (1)

E. *collina*

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

## ser. 'Isobilaterales' MS (continued)

## subser. 'Limitaneae' MS

*E.* subser. *Limitaneae*

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

## Corymbia (continued)

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

ser. 'Terminalipterae' MS

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

NT, Qld, WA

O C G(1)

subsp. *stypophylla*

WA, NT

O C G(2)

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

NT, WA

O C – (1)

***Corymbia cadophora***subsp. *polychroma* (Ragged Range bloodwood)

WA

O C G(1)

subsp. *pliantha* (Ellenbrae bloodwood)

WA

O C – (1)

subsp. *cadophora* (twin-leaved bloodwood)

WA

O C – (1)

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

WA

O C – (1)

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

NT, WA

O C G(2)

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

NT

O C – (1)

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

NT, WA

O C G(2)

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

NT

O C – (1)

***Corymbia dunlopiana*** (Dunlop's bloodwood)

NT

O C – (1)

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

Qld

O C G(1)

subsp. *setosa*

NT, Qld

O C G(1)

***Corymbia deserticola***subsp. *deserticola*

WA

O C G(3)

subsp. *mesogeotica*

NT, WA

O C G(1)

E. ser. *Terminalipterae**E. ferruginea**E. stypophylla*; E. sp. HH in Brooker & Kleinig 1994*E. abbreviata**E. cadophora*; E. sp. LL in Brooker & Kleinig 1994*E. zygophylla**C. pachycarpa* subsp. *glabrescens*; *E. pachycarpa*; E. sp. KK in Brooker & Kleinig 1994*E. sp. II* in Brooker & Kleinig 1994*C. papillosa* subsp. *globifera*; *E. papillosa*; E. sp. GG in Brooker & Kleinig*E. chartacea*; E. sp. JJ in Brooker & Kleinig 1994*E. dunlopiana*; E. sp. FF in Brooker & Kleinig 1994*E. 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(1)  | <i>E. watsoniana</i> subsp. <i>capillata</i>                           |
| subsp. <i>watsoniana</i>                                       | Qld          | O C G(1)m |  |
| <b><i>Corymbia catenaria</i></b>                               | 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> (cadaghi)                    | Qld          | O C G(1)  | <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)            |              |           | <i>E.</i> sect. <i>Abbreviatae</i>                                     |
| ser. ' <i>Tessellatae</i> ' MS                                 |              |           | <i>E.</i> sect. <i>Extensae</i> ; <i>E.</i> subser. <i>Tessellatae</i> |
| <b><i>Corymbia tessellaris</i></b> (carbeen)                   | Qld,NSW,PNG  | O C G(1)  | <i>E. tessellaris</i>  |
| <b><i>Corymbia papuana</i></b> (ghost gum)                     | PNG,Qld,Indo | O C –     | <i>C. paracolpica</i> ; <i>E. papuana</i>                              |
| ? <b><i>Corymbia arafurica</i></b> (Darwin ghost gum)          | NT           | O C –     | Dubious species (possibly = <i>C. papuana</i> )                        |
| <b><i>Corymbia bella</i></b> (weeping ghost gum)               | NT,WA,Qld    | O C G(1)  | <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.* subg. *Blakella*; *E.* subsect. *Apterae**E.* ser. *Scutiformes*; *E.* ser. *Clavigerae*

|  |               |          |  |
|--|---------------|----------|--|
| <b><i>Corymbia torta</i></b> (Kimberley ghost gum)                   | WA            | O C –    | <i>C. torta</i> subsp. <i>allanii</i> ; <i>C. torta</i> subsp. <i>mixtifolia</i>   |
| <b><i>Corymbia kombolgiensis</i></b> (scarp gum)                     | NT            | O C –    | <i>E. kombolgiensis</i>  |
| <b><i>Corymbia clavigera</i></b> (Kimberley apple gum)               | WA            | – – –    | <i>E. clavigera</i>  |
| <b><i>Corymbia</i> sp. 'Prince Regent River'</b>                     | WA            | O C –    |  |
| <b><i>Corymbia polysciada</i></b> (apple gum)                        | NT            | O C G(2) | <i>E. polysciada</i>   |
| <b><i>Corymbia disjuncta</i></b> (broad-leaved carbeen)              | NT,WA,Qld,PNG | O C –    | <i>C. pauciseta</i>  |
| ? <b><i>Corymbia karelgica</i></b> (broad-leaved carbeen)            | WA            | O C –    | Dubious species (possibly = <i>C. disjuncta</i> )  |
| <b><i>Corymbia confertiflora</i></b> (broad-leaved carbeen)          | NT,Qld,WA     | O C –    | <i>E. confertiflora</i>  |
| <b><i>Corymbia dendromerinx</i></b>                                  | WA            | O C –    |  |
| <b><i>Corymbia aspera</i></b> (rough-leaved ghost gum)               | NT,WA,Qld     | O C –    | <i>E. aspera</i>   |
| <b><i>Corymbia candida</i></b> (desert ghost gum)                    | WA,NT         | O C –    | <i>C. candida</i> subsp. <i>dipsoides</i> ; <i>E. candida</i> ; <i>E.</i> sp. CC in Brooker & Kleinig  |
| <b><i>Corymbia ferritcola</i></b> (Pilbara ghost gum)                | WA            | O C G(1) | <i>C. ferritcola</i> subsp. <i>sitiens</i> ; <i>E. ferritcola</i>  |
| <b><i>Corymbia gilbertensis</i></b> (Gilbert River ghost gum)        | Qld           | O C –    | <i>E. gilbertensis</i>   |
| <b><i>Corymbia blakei</i></b>  | Qld           | O C –    | <i>C. blakei</i> subsp. <i>rassilis</i> ; <i>C. inobvia</i> ; <i>E. blakei</i>   |
| <b><i>Corymbia aparrerinja</i></b> (Central Australian ghost gum)    | NT,Qld,WA     | O C G(1) | <i>C. punkapitiensis</i> ; <i>E. aparrerinja</i> ; <i>E. papuana</i> var. <i>aparrerinja</i>   |
| ? <b><i>Corymbia dallachiana</i></b> (Queensland ghost gum)          | Qld           | O C –    | Dubious species (possibly = <i>C. aparrerinja</i> ); <i>E. aparrerinja</i> subsp. <i>dallachiana</i> ; <i>E. tessellaris</i> var. <i>dallachiana</i> |
| <b><i>Corymbia flavescens</i></b> (winkle-leaf ghost gum)            | WA,NT,Qld     | O C –    | <i>E. flavescens</i> ; <i>E.</i> sp. BB in Brooker & Kleinig 1994  |
| <b><i>Corymbia grandifolia</i></b> (large-leaved cabbage gum)        |               |          | <i>E. grandifolia</i>  |
| subsp. <b><i>grandifolia</i></b>                                     | NT,Qld,WA     | O C G(2) | <i>C. grandifolia</i> subsp. <i>longa</i>  |
| subsp. <b><i>lamprocardia</i></b>                                    | WA,NT         | O C –(1) |  |
| [ <b><i>Corymbia</i> × <i>paractia</i></b> ]                         | WA            | O C –(1) | = <i>C. dendromerinx</i> – <i>C. flavescens</i> intergrade   |
| [ <b><i>Corymbia</i> × <i>candida</i> subsp. <i>lautifolia</i></b> ] | WA            | O C –    | = <i>C. candida</i> – <i>C. flavescens</i> intergrade  |



*Eucalyptus*subg. *Eudesmia* (eudesmids)*Aromadendrum*; *Eudesmia*; *Symphyomyrtus*sect. *Complanatae* (tropical eudesmids)*E. sect. Reticulatae*ser. *Tetodontae* (tropical stringybarks)***Eucalyptus tetrodonta*** (Darwin stringybark)

NT, Qld, WA

O C – (1)

***Eucalyptus megasepala*** (messmate)

Qld

O C –

ser. *Similes* (tropical yellowjackets)*E. subser. Variables****Eucalyptus lirata*** (Kimberely yellowjacket)

WA

O C G(1)

***Eucalyptus similis*** (Queensland yellowjacket)

Qld

O C G(1)

ser. *Miniatae* (orange-flowered gums)subser. *Inclinatae****Eucalyptus chartaboma*** (paperbark gum)

Qld

O C G(2)

***Eucalyptus aurantiaca*** (melaleuca gum)

NT, WA, Qld

O C G(1)

***Eucalyptus miniata*** (Darwin woolybutt)

NT, WA, Qld?

O C –

***Eucalyptus gigantangion*** (Kakadu woolybutt)

NT

O C – (1)

subser. *Phoeniceosae****Eucalyptus* sp. ‘Battlecamp’** (Cooktown scarlet gum)

Qld

O C G(1)

***Eucalyptus phoenicea*** (scarlet gum)

NT, WA

O C – (2)

***Eucalyptus ceracea*** (Seppelt Range yellowjacket)

WA

O C – (1)

ser. *Scutelliformes****Eucalyptus baileyana*** (Bailey’s stringybark)

Qld, NSW

O C G(3)m

sect. *Limbatae*ser. *Heteropterae*subser. *Patelliformes**E. ser. Odontocarpae****Eucalyptus odontocarpa*** (Sturt Creek mallee)

NT, WA, Qld

O C G(1)m

***Eucalyptus gamophylla*** (twin-leaved mallee)

NT, WA, SA, Qld

O C G(2)m

subser. *Acetabuliformes**E. ser. Edentatae****Eucalyptus gongylocarpa*** (desert gum)

WA, SA, NT

O C G(4)m

*Eucalyptus* (continued)subg. *Eudesmia* (continued)sect. *Limbatae* (continued)ser. *Heteropterae* (continued)subser. *Tetraedrae**E.* subser. *Convenienses*; *E.* subser. *Pleurocarpae****Eucalyptus pallida***

WA

O C G(2)m

*E. eudesmioides* subsp. northern pallid in Brooker & Kleinig 1990***Eucalyptus eudesmioides*** (Kalbarri mallee)

WA

O C G(2)m

***Eucalyptus selachiana***

WA

O C G(1)m

*E. eudesmioides* 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(1)m

***Eucalyptus pleurocarpa*** (tallerack; blue mallee)

WA

O C G(2)m

***Eucalyptus extrica*** (eastern tallerack)

WA

O C G(1)m

*E.* sp. B in Brooker & Kleinig 1990[***Eucalyptus* × *tetragona***] (Lucky Bay tallerack)

WA

O C –

= *E. extrica* – *E. pleurocarpa* intergrade[***Eucalyptus* × *conveniensi***] (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. *Erythrocorrythosae*; *E.* ser. *Jucundae****Eucalyptus erythrocorrythosae*** (red-capped gum)

WA

O C G(3)m

***Eucalyptus roycei*** (Shark Bay mallee)

WA

O C G(2)m

***Eucalyptus jucunda*** (Yuna mallee)

WA

O C – (1)m

ser. *Ebbanoenses**E.* sect. *Ebbanoenses****Eucalyptus ebbanoensis*** (sandplain mallee)subsp. ***ebbanoensis***

WA

O C G(2)m

*E. ebbanoensis* subsp. *glauciramula*subsp. ***photina*** (glossy-leaved sandplain mallee)

WA

O C G(1)m

subg. *Acerosae****Eucalyptus curtisii*** (Plunkett mallee)

Qld

O C G(1)m

subg. *Cuboidea****Eucalyptus tenuipes*** (narrow-leaved white mahogany)

Qld

O C G(2)

*Eucalyptus* (continued)  
subg. *Alveolata*

***Eucalyptus microcorys*** (tallowwood)

NSW,Qld

O C G(1)m

subg. *Cruciformes*

***Eucalyptus guilfoylei*** (yellow tingle)

WA

O C – (1)m

subg. *Symphyomyrtus*  
sect. *Bolites*

*Symphyomyrtus*

***Eucalyptus gomphocephala*** (tuart)

WA

O C G(1)m

*E. gomphocephala* var. *rhodoxylon*

**[*Eucalyptus* × *mundijongensis*]**

WA

– – –

= *E. gomphocephala* × *E. wandoo* subsp. *wandoo* hybrid

sect. '*Glandulosae*' MS  
ser. *Accedentes*

*E.* subsect. *Glandulosae*; *E.* subsect. *Hadrotes*

***Eucalyptus laeliae*** (Darling Range ghost gum)

WA

O C G(1)m

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

WA

O C G(2)m

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

***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

***Eucalyptus trivalva*** (desert mallee)

WA,SA,NT

O C G(5)m

*E. trivalvis*

**[*Eucalyptus* × *crispata*]**

WA

O C G(1)m

= *E. accedens* × *E. arachnaea* hybrid

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

WA

O C G(1)m

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

**[*Eucalyptus* × *pruiniramis*]** (Midlands gum)

WA

O C G(1)m

= *E. accedens* × *E. loxophleba* subsp. *loxophleba* hybrid; *E.* sp. D in B&K 1990

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

***Eucalyptus blaxellii*** (Howatharra mallee) WA O C G(1)m *E. sp. I* in Brooker & Kleinig 1990

***Eucalyptus articulata*** (Ponton Creek mallee) WA O C G(1)m

***Eucalyptus semota*** (Marymia mallee) WA O C G(1) *E. sp. NN* in Brooker & Kleinig 1994

ser. *Kruseanae*

***Eucalyptus kruseana*** (bookleaf mallee) WA O C G(1)m

**[*Eucalyptus* × *brachyphylla*]** WA O C G(1)m = *E. kruseana* × *E. loxophleba* subsp. *lissophloia* hybrid

ser. *Contortae* (gimlets)***Eucalyptus effusa***

**subsp. *exsul*** (desert gimlet) WA O C G(2)m *E. 'abrupta'* MS

**subsp. *effusa*** (rough-barked gimlet) WA O C G(2)m

***Eucalyptus salubris*** (gimlet) WA O C G(5)m

***Eucalyptus ravidata*** (silver-topped gimlet) WA O C G(2)m *E. salubris* var. *glauca*

**?*Eucalyptus jimberlanica*** (Norseman gimlet) WA O C G(2)m Dubious species (possibly = *E. ravidata* – *E. tortilis* intergrade)

***Eucalyptus campaspe*** (silver gimlet) WA O C G(3)m

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

***Eucalyptus terebra*** (Balladonia gimlet) WA O C G(2)m *E. sp. G* in Brooker & Kleinig 1990

***Eucalyptus diptera*** (two-winged gimlet) WA O C G(1)m

***Eucalyptus creta*** (large-fruited gimlet) WA O C G(2)m *E. sp. H* in Brooker & Kleinig 1990

ser. *Obliquae*

***Eucalyptus grossa*** (coarse-leaved mallee) WA O C G(1)m

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. '*Glandulosae*' MS (continued)ser. *Stricklandianae*

|  |    |   |   |       |  |
|--|----|---|---|-------|--|
| <b><i>Eucalyptus stricklandii</i></b> (Strickland's blackbutt) | WA | O | C | G(2)m |  |
| <b><i>Eucalyptus carnei</i></b> (Carne's blackbutt)            | WA | O | C | G(1)m |  |

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 mallet)            | 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(1)m |   |

ser. *Clinatae*

|  |    |   |   |       |  |
|--|----|---|---|-------|--|
| <b><i>Eucalyptus vegrandis</i></b>                       |    |   |   |       |  |
| 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 mallet)         | 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*

|  |    |     |       |  |
|--|----|-----|-------|--|
| <b><i>Eucalyptus nutans</i></b> (red-flowered moort)       | WA | O C | G(1)m |  |
| <b><i>Eucalyptus platypus</i></b>                          |    |     |       |  |
| subsp. <i>platypus</i> (moort)                             | WA | O C | G(1)m |  |
| subsp. <i>congregata</i> (oval-leaved moort)               | WA | O C | G(2)m |  |
| <b><i>Eucalyptus utilis</i></b> (coastal moort)            | WA | O C | G(5)m | <i>E. platypus</i> var. <i>heterophylla</i> (but not as to type)                                   |
| <b><i>Eucalyptus spathulata</i></b>                        |    |     |       |  |
| subsp. <i>salina</i> (Salt River mallet)                   | WA | O C | G(2)m |  |
| subsp. <i>spathulata</i> (swamp mallet)                    | WA | O C | G(2)m |  |
| <b><i>Eucalyptus orthostemon</i></b> (diverse mallee)      | WA | O C | G(2)m | <i>E. vegrandis</i> subsp. 'Fine leaf'   |
| <b><i>Eucalyptus suggrandis</i></b>                        |    |     |       |  |
| subsp. <i>suggrandis</i> (Kundip mallee)                   | 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> (slender mallee)                   | WA | O C | G(4)m |  |
| <b><i>Eucalyptus depauperata</i></b> (Mount Madden mallee) | WA | O C | G(1)  | <i>E. sp.</i> E of Brooker & Kleinig 1990  |
| <b><i>Eucalyptus alipes</i></b> (Hyden mallet)             | WA | O C | G(3)m | <i>E. suggrandis</i> subsp. <i>alipes</i> ; <i>E. sp.</i> 'Lort River'                             |
| <b><i>Eucalyptus mimica</i></b>                            |    |     |       |  |
| 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 |  |
| <b><i>Eucalyptus steedmanii</i></b> (Steedman's mallet)    | WA | O C | G(2)m |  |
| <b><i>Eucalyptus goniocarpa</i></b> (lake King mallet)     | WA | O C | G(1)m |  |
| <b><i>Eucalyptus eremophila</i></b>                        |    |     |       |  |
| subsp. <i>eremophila</i> (tall sand mallet)                | WA | O C | G(2)m |  |
| subsp. <i>pterocarpa</i> (Hatters Hill mallet)             | WA | O C | G(1)m |  |
| <b><i>Eucalyptus tenera</i></b> (glazed mallee)            | WA | O C | G(4)m |  |
| ? <b><i>Eucalyptus tephroclada</i></b> (Holleton mallee)   | WA | O C | G(1)m | Dubious species (possibly = <i>E. tenera</i> )   |
| <b><i>Eucalyptus incerata</i></b> (Mount Day mallee)       | WA | O C | G(2)m |  |

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. '*Glandulosae*' MS (continued)ser. *Erectae* (continued)subser. *Pedicellatae**E. ser. Micromembranae*

|  |    |           |   |
|--|----|-----------|---|
| <b><i>Eucalyptus stowardii</i></b> (fluted horn mallee)              | WA | O C G(1)m |   |
| <b><i>Eucalyptus diminuta</i></b> (spring mallee)                    | WA | O C G(5)m | <i>E. sargentii</i> subsp. <i>fallens</i>                                   |
| <b><i>Eucalyptus sargentii</i></b>                                   |    |           |   |
| subsp. <i>sargentii</i> (salt river gum)                             | WA | O C G(3)  |   |
| subsp. <i>onesia</i> (Mortlock River yate)                           | WA | O C G(4)m |   |
| <b><i>Eucalyptus astringens</i></b>                                  | WA |           |   |
| subsp. <i>astringens</i> (brown mallet)                              | WA | O C G(3)m |   |
| subsp. <i>redacta</i> (coastal brown mallet)                         | WA | O C G(1)m | <i>E. astringens</i> subsp. 'Desmond'                                       |
| <b><i>Eucalyptus thamnoides</i></b> (brown mallee)                   | WA | O C G(2)m | <i>E. thamnoides</i> subsp. <i>megista</i>                                  |
| <b><i>Eucalyptus sporadica</i></b> (Burgup mallee)                   | WA | O C G(3)m | <i>E. sp. F</i> in Brooker & Kleinig 1990                                   |
| <b><i>Eucalyptus aspratilis</i></b> (granite rock yate)              | WA | O C G(1)m | <i>E. occidentalis</i> var. <i>stenantha</i>                                |
| <b><i>Eucalyptus occidentalis</i></b> (flat-topped yate; swamp yate) | WA | O C G(3)m |   |
| <b>[<i>Eucalyptus</i> × <i>calyerup</i>]</b>                         | WA | O C G(1)m | = <i>E. occidentalis</i> × <i>E. platypus</i> subsp. <i>platypus</i> hybrid |

subser. *Annulatae*

|   |    |           |  |
|---|----|-----------|--|
| <b><i>Eucalyptus protensa</i></b>                       | WA | O C G(2)m |  |
| <b><i>Eucalyptus extensa</i></b> (yellow mallet)        | WA | O C G(3)m | <i>E. sp. 'Tarin Rock'</i> ; <i>E. extensa</i> subsp. ' <i>dasyphloia</i> ' MS |
| <b><i>Eucalyptus annulata</i></b> (open-fruited mallee) | WA | O C G(1)m |  |

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. '*Glandulosae*' MS (continued)ser. *Cornutae*subser. *Cornutae**E. ser. Lehmannianae*; *E. ser. Cornutae****Eucalyptus macrandra*** (river yate; long-flowered yate)

WA

O C G(5)m

*E. olivacea* in Brooker & Kleinig 1990***Eucalyptus cornuta*** (yate)

WA

O C G(5)m

[***Eucalyptus* × *missilis***] (bullet bush)

WA

O C G(1)m

= *E. cornuta* × *E. angulosa* hybridsubser. *Liberae****Eucalyptus talyuberlup*** (Stirling Range yate)

WA

O C G(2)m

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

WA

O C G(1)m

***Eucalyptus newbeyi*** (Beaufort Inlet yate)

WA

O C G(1)m

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

WA

O C G(2)m

subser. *Conjunctae* (bushy yates)***Eucalyptus mcquoidii*** (Quoin Head marlock)

WA

O C G(1)m

***Eucalyptus sinuosa*** (octopus mallee)

WA

O C G(2)

***Eucalyptus retusa*** (Point Hood yate)

WA

O C G(1)m

*E. sp.* 'Bremer Bay'; *E. 'jinungurdu'* MS  
*Symphomyrtus lehmannii****Eucalyptus lehmannii*** (bushy yate)

WA

O C G(6)m

subsp. *parallela*

WA

O C G(6)m

subsp. *lehmannii*

WA

O C G(1)m

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

WA

O C G(3)m

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

WA

O C G(2)m

subsp. *recherche*

WA

O C G(3)m

[***Eucalyptus* × *bennettiae***]

WA

O C G(1)m

= *E. lehmannii* subsp. *parallela* × *E. sporadica* hybrid



*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. '*Glandulosae*' MS (continued)ser. *Levispermae* (wandoo group)subser. *Levispermae****Eucalyptus wandoo*** (wandoo)  subsp. ***wandoo***

WA O C G(2)m

  subsp. ***pulverea***

WA O C G(1)m

***Eucalyptus capillosa*** (wheatbelt wandoo)

WA O C G(5)m

E. subser. *Cubiformes*; E. subser. *Phaenophylla****Eucalyptus livida*** (mallee wandoo)

WA O C G(1)m

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

WA O C G(1)m

*E. redunca* var. *melanophloia*  subsp. ***arrecta*** (black-stemmed mallet)

WA O C G(2)m

***Eucalyptus phaenophylla*** (common southern mallee)

WA O C G(4)m

*E. phaenophylla* subsp. *interjacens*; *E. sparsicoma****Eucalyptus tumida***

WA O C G(1)m

***Eucalyptus histophylla*** (Dundas mallee)

WA O C G(2)m

*E. luteola****Eucalyptus flavida*** (yellow-flowered mallee)

WA O C G(1)m

*E. redunca* var. *oxymitra****Eucalyptus subangusta***  subsp. ***cerina*** (Warralakin mallee)

WA O C G(1)m

*E. redunca* var. *subangusta*  subsp. ***subangusta*** (grey mallee)

WA O C G(2)m

?*E. subangusta* subsp. *virescens*  subsp. ***pusilla*** (ember mallee)

WA O C G(2)m

  ?subsp. ***virescens*** (Narembeen mallee)

WA O C G(1)m

Dubious subspecies (possibly = *E. arachnaea* × *E. subangusta* hybrid swarm)***Eucalyptus subtilis*** (narrow-leaved mallee)

WA O C G(3)m

*E. microschema****Eucalyptus xanthonema***  subsp. ***xanthonema*** (Needilup mallee)

WA O C G(1)m

  subsp. ***apposita***

WA O C G(2)m

***Eucalyptus melanophitra***

WA O C G(1)m

***Eucalyptus praetermissa***

WA O C G(1)m

***Eucalyptus hebetifolia*** (middle mallee)

WA O C G(2)m

*E. medialis****Eucalyptus clivicola*** (green mallet)

WA O C G(2)m

***Eucalyptus gardneri***  subsp. ***ravensthorpensis*** (Ravensthorpe blue mallet)

WA O C G(1)m

  subsp. ***gardneri*** (blue mallet)

WA O C G(2)m

***Eucalyptus densa*** (narrow-leaved blue mallet)

WA O C G(1)m

***Eucalyptus 'improcera'*** MS

WA O C G(1)m

*E. densa* subsp. *improcera****Eucalyptus pluricaulis***  subsp. ***pluricaulis*** (blue-leaved mallee)

WA O C G(2)m

  subsp. ***porphyrea*** (purple-leaved mallee)

WA O C G(1)m

***Eucalyptus varia***

WA O C G(2)m

*E. varia* subsp. *salsuginosa****Eucalyptus redunca*** (black marlock)

WA O C G(1)m

**[*Eucalyptus* × *abdita*]**

WA O C G(1)m

= *E. arachnaea* × *E. pluricaulis* subsp. *pluricaulis* hybrid swarm

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. '*Glandulosae*' MS (continued)ser. *Levispermae* (continued)

***Eucalyptus desmondensis*** (Desmond mallee) WA O C G(1)m

ser. *Dundasianae*

***Eucalyptus dundasii*** (Dundas blackbutt) WA O C G(2)m

sect. *Bisectae*ser. *Decurvae**E. subsect. Destitutae*

***Eucalyptus doratoxylon*** (spearwood mallee) WA O C G(1)m

***Eucalyptus decurva*** (slender mallee) WA O C G(1)m

ser. *Squamosae*

***Eucalyptus pachycalyx*** (pumpkin bark)

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

?subsp. ***waajensis*** Qld O C G(1)m Dubious subspecies

?subsp. ***banyabba*** NSW O C G(1)m Dubious subspecies

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

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(1)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

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Bisectae* (continued)ser. *Angustissimae*

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

E. subser. *Oviformes*; E. subser. *Fusififormes*

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

E. *angustissima* subsp. *quaerenda*ser. *Salmonophloiae*

|   |    |   |   |       |
|---|----|---|---|-------|
| <b><i>Eucalyptus salmonophloia</i></b> (salmon gum) | WA | O | C | G(2)m |
|---|----|---|---|-------|

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

|   |    |   |   |       |
|---|----|---|---|-------|
| <b><i>Eucalyptus recta</i></b> (Wongan Hills silver mallet)       | WA | O | C | G(3)m |
| <b><i>Eucalyptus rugulata</i></b> (Ironcaps silver mallet)        | WA | O | C | G(2)m |
| <b><i>Eucalyptus ornata</i></b> (silver mallet)                   | WA | O | C | G(2)m |
| <b><i>Eucalyptus falcata</i></b> (silver mallet)                  | WA | O | C | G(2)m |
| <b><i>Eucalyptus purpurata</i></b> (purple-crowned silver mallet) | WA | O | C | G(2)m |

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

E. sp. 'Bandalup Hill'

|  |    |   |   |       |
|--|----|---|---|-------|
| <b><i>Eucalyptus cooperiana</i></b> (many-flowered mallee) | WA | O | C | G(2)m |
|--|----|---|---|-------|

|   |    |   |   |       |
|---|----|---|---|-------|
| <b><i>Eucalyptus petrensis</i></b> (limestone mallee) | WA | O | C | G(1)m |
|---|----|---|---|-------|

|  |    |   |   |       |
|--|----|---|---|-------|
| <b><i>Eucalyptus opimiflora</i></b> (northern silver mallee) | WA | O | C | G(3)m |
|--|----|---|---|-------|

E. sp. 'Badgingarra'; E. *falcata* subsp. 'opima' MS

|  |    |   |   |       |
|--|----|---|---|-------|
| <b><i>Eucalyptus dorrienii</i></b> (silver mallee) | WA | O | C | G(2)m |
|--|----|---|---|-------|

|   |    |   |   |       |
|---|----|---|---|-------|
| <b><i>Eucalyptus ecostata</i></b> (coastal silver mallee) | WA | O | C | G(6)m |
|---|----|---|---|-------|

E. *falcata* var. *ecostata*

|                                      |    |   |   |       |
|--------------------------------------|----|---|---|-------|
| <b><i>Eucalyptus semiglobosa</i></b> | WA | O | C | G(2)m |
|--------------------------------------|----|---|---|-------|

E. *goniantha* subsp. *semiglobosa*

|   |    |   |   |       |
|---|----|---|---|-------|
| <b><i>Eucalyptus notactites</i></b> (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. <b><i>goniantha</i></b> (Manypeaks mallee) | WA | O | C | G(2)m |
|---|----|---|---|-------|

|   |    |   |   |       |
|---|----|---|---|-------|
| subsp. <b><i>kynoura</i></b> (Point Hillier mallee) | WA | O | C | G(1)m |
|---|----|---|---|-------|

E. sp. 'Point Hillier'

***Eucalyptus kessellii*** (Kessell's mallee)

|                               |    |   |   |       |
|-------------------------------|----|---|---|-------|
| subsp. <b><i>eugnosta</i></b> | WA | O | C | G(1)m |
|-------------------------------|----|---|---|-------|

|                                |    |   |   |       |
|--------------------------------|----|---|---|-------|
| subsp. <b><i>kessellii</i></b> | WA | O | C | G(2)m |
|--------------------------------|----|---|---|-------|

|   |    |   |   |       |
|---|----|---|---|-------|
| <b><i>Eucalyptus annettae</i></b> (Annett's mallet) | WA | O | C | G(1)m |
|---|----|---|---|-------|

E. sp. 'Point Malcolm'

|   |    |   |   |       |
|---|----|---|---|-------|
| [ <b><i>Eucalyptus</i> × <i>balanopelex</i></b> ] | WA | O | C | G(1)m |
|---|----|---|---|-------|

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

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

|   |    |     |       |   |
|---|----|-----|-------|---|
| <b><i>Eucalyptus obesa</i></b> (Ninety Mile Tank mallee)              | WA | O C | G(4)m |   |
| <b><i>Eucalyptus adesmophloia</i></b> (Wellstead mallee)              | WA | O C | G(1)m | <i>E. decipiens</i> subsp. <i>adesmophloia</i>            |
| <b><i>Eucalyptus decipens</i></b> (redheart)                          | WA | O C | G(3)m |   |
| [ <b><i>Eucalyptus</i> × <i>communalis</i></b> ]                      | WA | O C | G(1)m | = <i>E. adesmophloia</i> – <i>E. obesa</i> intergrade     |
| [ <b><i>Eucalyptus</i> × <i>decipiens</i> subsp. <i>chalara</i></b> ] | WA | O C | G(1)m | = <i>E. decipiens</i> – <i>E. adesmophloia</i> intergrade |
| [ <b><i>Eucalyptus</i> × <i>balanites</i></b> ] (Cadda Road mallee)   | WA | O C | –     | = <i>E. decipiens</i> × <i>E. lane-polei</i> hybrid       |
| [ <b><i>Eucalyptus</i> × <i>phylacis</i></b> ] (Meelup mallee)        | WA | O C | –     | = <i>E. decipiens</i> × <i>E. virginia</i> hybrid         |

ser. *Brockwayanae*

|  |    |     |       |  |
|--|----|-----|-------|--|
| <b><i>Eucalyptus brockwayi</i></b> (Dundas mahogany) | WA | O C | G(3)m |  |
|--|----|-----|-------|--|

ser. *Subulatae*subser. *Spirales*

|  |               |     |       |  |
|--|---------------|-----|-------|--|
| <b><i>Eucalyptus delicata</i></b>                    | WA            | O C | G(2)m |  |
| <b><i>Eucalyptus longicornis</i></b> (red morrel)    | WA            | O C | G(3)m |  |
| <b><i>Eucalyptus oleosa</i></b> (red mallee)         |               |     |       |  |
| subsp. <i>corvina</i> (Ravensthopre stocking mallee) | WA            | O C | G(2)m |  |
| subsp. <i>cylindroidea</i>                           | WA            | O C | G(3)m |  |
| subsp. <i>oleosa</i>                                 | SA,WA,Vic,NSW | O C | G(5)m | <i>E. oleosa</i> subsp. <i>repleta</i> ; <i>E. sp. N</i> in B&K 1990; <i>E. oleosa</i> subsp. Desert in Nicolle 1997               |
| subsp. <i>ampliata</i> (coastal red mallee)          | SA,WA         | O C | G(8)m | <i>E. oleosa</i> subsp. <i>wylieana</i> ; <i>E. oleosa</i> subsp. <i>victima</i> ; <i>E. oleosa</i> subsp. Coastal in Nicolle 1997 |
| <b><i>Eucalyptus grasbyi</i></b>                     | WA            | O C | G(1)  |  |

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae* (continued)ser. *Spirales* (continued)subser. *Oleaginae* (oil mallees)

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

subser. *Decussatae*

|  |              |     |       |   |
|--|--------------|-----|-------|---|
| <b><i>Eucalyptus aspersa</i></b> (forest mallee)           | WA           | O C | G(3)m |   |
| <b><i>Eucalyptus yalatensis</i></b> (Yalata mallee)        | SA,WA        | O C | G(5)m |   |
| <b><i>Eucalyptus socialis</i></b> (red mallee)             |              |     |       |   |
| subsp. <b><i>viridans</i></b> (green-leaved red mallee)    | SA           | O C | G(3)m | <i>E. socialis</i> subsp. 'glossy leaves' in Brooker et al. 2002  |
| subsp. <b><i>socialis</i></b>                              | SA,NSW,Vic   | O C | G(4)m |   |
| subsp. <b><i>eucentrica</i></b> (inland red mallee)        | WA,NT,SA,Qld | O C | G(4)m | <i>E. eucentrica</i>  |
| subsp. <b><i>victoriensis</i></b>                          | SA,WA        | O C | G(2)m | <i>E. sp. aff. socialis</i> (southern GVD) in Brooker et al. 2002 |
| <b><i>Eucalyptus gillii</i></b> (silver mallee)            | SA,NSW       | O C | G(2)m | <i>E. gillii</i> var. <i>petiolaris</i>                           |
| <b><i>Eucalyptus wyolensis</i></b> (Wyola mallee)          | SA           | O C | G(2)m |   |
| <b><i>Eucalyptus vokesensis</i></b> (Vokes Hill mallee)    | SA           | O C | G(2)m |   |
| <b><i>Eucalyptus yumbarrana</i></b> (Yumbarra mallee)      | SA           | O C | G(2)m |   |
| <b><i>Eucalyptus dolichocera</i></b> (Kalbarri red mallee) | WA           | O C | G(2)m | <i>E. sp. R</i> in Brooker & Kleinig 1990                         |
| <b>[<i>Eucalyptus</i> × <i>intrasilvatica</i>]</b>         | WA           | O C | G(2)  | = <i>E. aspersa</i> × <i>E. dorrieni</i> hybrid                   |

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Bisectae* (continued)ser. *Spirales* (continued)subser. *Decurrentes*

|  |    |     |       |  |
|--|----|-----|-------|--|
| <b><i>Eucalyptus</i> sp. 'Dunbar Road'</b>               | WA | O C | G(1)m |  |
| <b><i>Eucalyptus urna</i></b> (merrit)                   | WA | O C | G(4)m |  |
| <b><i>Eucalyptus peninsularis</i></b> (Cummins mallee)   | SA | O C | G(3)m |  |
| <b><i>Eucalyptus flocktoniae</i></b> (Flockton's mallee) |    |     |       |  |
| subsp. <b><i>flocktoniae</i></b>                         | WA | O C | G(4)m | <i>E. 'viridans'</i> MS in Brooker & Kleinig 1990            |
| subsp. <b><i>hebes</i></b>                               | WA | O C | G(3)m |  |
| <b><i>Eucalyptus neutra</i></b> (Newdegate mallee)       | WA | O C | G(6)m | <i>E. sp. Q</i> in Brooker & Kleinig 1990                    |
| <b><i>Eucalyptus luculenta</i></b>                       | WA | O C | G(2)m |  |
| <b><i>Eucalyptus moderata</i></b> (redwood mallee)       | WA | O C | G(7)m | <i>E. transcidentalis</i> subsp. <i>semivestita</i>          |
| <b><i>Eucalyptus hypolaena</i></b> (desert redwood)      | WA | O C | G(4)m | <i>E. sp. P</i> subsp. 'blackbutt' in Brooker & Kleinig 1990 |
| <b><i>Eucalyptus optima</i></b> (Balladonia redwood)     | WA | O C | G(3)m | <i>E. sp. P</i> subsp. <i>P</i> in Brooker & Kleinig 1990    |
| <b><i>Eucalyptus transcidentalis</i></b> (redwood)       | WA | O C | G(1)m |  |
| <b><i>Eucalyptus rhomboidea</i></b> (diamond gum)        | WA | O C | G(2)m |  |

ser. *Balladonienses*

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

ser. *Curviptera*subser. *Inflexae*

|  |    |     |       |                         |
|--|----|-----|-------|-------------------------|
| <b><i>Eucalyptus virginea</i></b> (Mount Lindesay white gum) | WA | O C | G(2)m | <i>E. sp. 'Denmark'</i> |
| <b><i>Eucalyptus lanepolei</i></b> (salmonbark wandoo)       | WA | O C | G(2)m |                         |
| <b><i>Eucalyptus relicta</i></b> (relict mallee)             | WA | O C | G(3)m |                         |

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

|  |           |           |  |
|--|-----------|-----------|--|
| <b><i>Eucalyptus drummondii</i></b> (Drummond's mallee)        | WA        | O C G(4)m | ? <i>E. annuliformis</i> ; <i>E. drummondii</i> subsp. 'Moora'; <i>E. drummondii</i> subsp. 'York' |
| <b><i>Eucalyptus glomerosa</i></b> (jinjulu)                   | SA,WA     | O C G(2)m |  |
| <b><i>Eucalyptus oxymitra</i></b> (sharp-capped mallee)        | SA,NT,WA  | O C G(2)m |  |
| <b><i>Eucalyptus</i> sp. 'Little Sandy Desert'</b>             | WA        | O C G(3)m | <i>E. oldfieldii</i> subsp. 'paupera' MS; <i>E. oldfieldii</i> subsp. 'millarensis' MS             |
| <b><i>Eucalyptus oldfieldii</i></b> (Oldfield's mallee)        | WA        | O C G(2)m | <i>E. oldfieldii</i> subsp. 'decora' MS  |
| <b><i>Eucalyptus burracoppinensis</i></b> (Burracoppin mallee) | WA        | O C G(1)m |  |
| <b><i>Eucalyptus rameliana</i></b> (Giles's mallee)            | WA        | O C G(3)m |  |
| <b><i>Eucalyptus rhodantha</i></b> (rose mallee)               | WA        | O C G(1)m | <i>E. rhodantha</i> var. <i>petiolaris</i>   |
| <b><i>Eucalyptus macrocarpa</i></b>                            |           |           |  |
| subsp. <i>elachantha</i> (small-leaved mottecah)               | WA        | O C G(1)m |  |
| subsp. <i>macrocarpa</i> (rose of the west; mottlecah)         | WA        | O C G(2)m |  |
| <b><i>Eucalyptus pyriformis</i></b> (pear-fruited mallee)      | WA        | O C G(1)m |  |
| <b><i>Eucalyptus youngiana</i></b> (Ooldea mallee)             | SA,WA     | O C G(4)m | <i>E. pyriformis</i> subsp. <i>youngiana</i>   |
| <b><i>Eucalyptus alatissima</i></b> (wing-fruited mallee)      | WA,SA     | O C G(2)m | <i>E. kingsmillii</i> subsp. <i>alatissima</i>   |
| <b><i>Eucalyptus kingsmillii</i></b> (Kingsmill's mallee)      | WA        | O C G(4)m |  |
| <b><i>Eucalyptus pachyphylla</i></b> (red-budded mallee)       | NT,WA,Qld | O C G(1)m |  |
| <b><i>Eucalyptus sessilis</i></b> (Finke River mallee)         | NT,WA     | O C G(1)m | <i>E. pachyphylla</i> var. <i>sessilis</i>   |
| <b>[<i>Eucalyptus</i> × <i>carnabyi</i>]</b>                   | WA        | O C –     | = <i>E. drummondii</i> × <i>E. macrocarpa</i> subsp. <i>macrocarpa</i> hybrid                      |
| <b>[<i>Eucalyptus</i> × '<i>graniticola</i>' MS]</b>           | WA        | O C –     | = <i>E. drummondii</i> × <i>E. rudis</i> subsp. <i>rudis</i> hybrid                                |
| <b>[<i>Eucalyptus</i> × <i>impensa</i>]</b> (Eneabba mallee)   | WA        | O C G(1)m | = <i>E. macrocarpa</i> subsp. <i>macrocarpa</i> × <i>E. pyriformis</i> hybrid                      |

subser. *Leptopodae**E.* subser. *Synandrae*; *E.* ser. *Leptopodae*

|  |    |           |  |
|--|----|-----------|--|
| <b><i>Eucalyptus beardiana</i></b> (Beard's mallee)                    | WA | O C G(2)m |  |
| <b><i>Eucalyptus synandra</i></b> (Jingymia mallee)                    | WA | O C G(2)m |  |
| <b><i>Eucalyptus rosacea</i></b>                                       | WA | O C G(1)m | <i>E.</i> ' <i>elachyphylla</i> ' MS   |
| <b><i>Eucalyptus leptopoda</i></b>                                     |    |           |  |
| subsp. <i>elevata</i>  | WA | O C G(1)m |  |
| ?subsp. <i>subluta</i>   | WA | O C G(2)m | Dubious subspecies (possibly = subsp. <i>leptopoda</i> )   |
| subsp. <i>leptopoda</i> (Tammin mallee; Merredin mallee)               | WA | O C G(1)m | ? <i>E. leptopoda</i> subsp. <i>subluta</i>  |
| <b><i>Eucalyptus 'arctata'</i> MS</b> (narrow-leaved sandplain mallee) | WA | O C G(2)m | <i>E. leptopoda</i> subsp. <i>arctata</i> ; <i>E. leptopoda</i> subsp. ' <i>pachyphitra</i> ' MS |

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Bisectae* (continued)ser. *Curviptera* (continued)subser. *Orbifoliae* (minniritchi-barked mallees)

|  |          |   |   |       |                |
|--|----------|---|---|-------|----------------|
| <b><i>Eucalyptus ewartiana</i></b> (Ewart's mallee)      | WA       | O | C | G(2)m |                |
| <b><i>Eucalyptus websteriana</i></b> (Webster's mallee)  |          |   |   |       |                |
| subsp. <i>websteriana</i>                                | WA       | O | C | G(1)m |                |
| subsp. <i>norsemanica</i>                                | WA       | O | C | G(1)m |                |
| <b><i>Eucalyptus minniritchi</i></b>                     | NT,WA,SA | O | C | G(2)m |                |
| <b><i>Eucalyptus orbifolia</i></b> (round-leaved mallee) | WA       | O | C | G(3)m | <i>E. lata</i> |
| <b><i>Eucalyptus educta</i></b>                          | WA       | O | C | G(3)m |                |
| <b><i>Eucalyptus</i> sp. 'Jaurdi Hill'</b>               | WA       | - | - | -     |                |
| <br>   |          |   |   |       |                |
| <b><i>Eucalyptus crucis</i></b>                          |          |   |   |       |                |
| subsp. <i>crucis</i> (Southern Cross silver mallee)      | WA       | O | C | G(3)m |                |
| subsp. <i>praecipua</i> (Paynes Find mallee)             | WA       | O | C | G(1)m |                |
| subsp. <i>lanceolata</i> (narrow-leaved granite mallee)  | WA       | O | C | G(3)m |                |

ser. *Caesia*

|                                       |    |   |   |       |                                    |
|---------------------------------------|----|---|---|-------|------------------------------------|
| <b><i>Eucalyptus caesia</i></b>       |    |   |   |       |                                    |
| subsp. 'Boyagin Rock'                 | WA | O | C | G(1)  |                                    |
| subsp. <i>caesia</i> (caesia)         | WA | O | C | G(4)m |                                    |
| subsp. <i>magna</i> (silver princess) | WA | O | C | G(3)m | <i>E. caesia</i> 'Silver Princess' |
| subsp. 'Southern rocks'               | WA | O | C | G(3)m |                                    |



*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Bisectae* (continued)ser. *Porantherae*

|  |               |     |       |   |
|--|---------------|-----|-------|---|
| <i>Eucalyptus formanii</i> (Forman's mallee)               | WA            | O C | G(4)m |   |
| <i>Eucalyptus</i> sp. 'Mulga Rock'                         | WA            | O C | G(1)m | <i>E.</i> sp. S of Brooker & Kleinig 1990; ? <i>E.</i> 'undulans' MS; <i>E.</i> sp. 'Lake Minigwal' |
| <i>Eucalyptus perangusta</i> (fine-leaved mallee)          | WA            | O C | G(2)m |   |
| <i>Eucalyptus kumarlensis</i> (Kumarl salmon gum)          | WA            | O C | G(2)m |   |
| <i>Eucalyptus olivina</i> (olive-leaved mallee)            | WA            | O C | G(2)m |   |
| <i>Eucalyptus dissimulata</i> (red-capped mallee)          | WA            | O C | G(4)m |   |
| <i>Eucalyptus</i> sp. 'Kalbarri'                           | WA            | O C | G(4)m | <i>E. uncinata</i> var. <i>rostrata</i> ; <i>E. uncinata</i> var. <i>major</i>                      |
| <i>Eucalyptus rigidula</i> (stiff-leaved mallee)           | WA            | O C | G(7)m |   |
| <i>Eucalyptus</i> sp. 'Fraser Range'                       | WA            | O C | G(3)m | ? <i>E.</i> sp. 'Ravensthorpe'; ? <i>E.</i> 'aperticoma' MS; ? <i>E.</i> 'clancularia' MS           |
| <i>Eucalyptus foecunda</i> (Fremantle mallee)              | WA            | O C | G(2)m |   |
| <i>Eucalyptus leptophylla</i> (narrow-leaved red mallee)   | SA,Vic,NSW,WA | O C | G(2)m |   |
| <i>Eucalyptus</i> sp. 'Great Victoria Desert'              | WA,SA         | O C | G(5)m | <i>E.</i> 'oblivialis' MS   |
| ? <i>Eucalyptus</i> sp. 'Ravensthorpe'                     | WA            | O C | G(1)m | Dubious species (possibly = <i>E. latens</i> ); ? <i>E.</i> 'austrina' MS                           |
| <i>Eucalyptus latens</i> (secret mallee)                   | WA            | O C | G(7)m |   |
| <i>Eucalyptus</i> sp. 'Sullivan Soak' (Moon Lagoon mallee) | WA            | O C | G(2)m | <i>E.</i> 'Moon Lagoon'   |
| <i>Eucalyptus horistes</i> (pointed bud mallee)            |               |     |       | <i>E. hypochlamydea</i>   |
| subsp. <i>horistes</i>                                     | WA            | O C | G(4)m |   |
| subsp. 'Southern smooth-bark'                              | WA            | O C | G(3)m |   |
| <i>Eucalyptus fruticosa</i>                                | WA            | O C | G(3)m |   |
| <i>Eucalyptus</i> sp. 'Mukinbudin' (Mukinbudin mallee)     | WA            | O C | G(2)m | <i>E. leptophylla</i> var. <i>floribunda</i>  |
| <i>Eucalyptus salicola</i> (salt gum)                      | WA            | O C | G(6)m |   |
| ? <i>Eucalyptus</i> sp. 'Truslove'                         | WA            | O C | G(2)m | Dubious species (possibly = <i>E. discreta</i> ); ? <i>E. dissimulata</i> subsp. 'plauta' MS        |
| <i>Eucalyptus discreta</i>                                 | WA            | O C | G(5)m | <i>E.</i> sp. 'Madura Beach'; <i>E.</i> sp. 'Eyre'  |
| <i>Eucalyptus uncinata</i> (hook-leaved mallee)            | WA            | O C | G(5)m |   |
| <i>Eucalyptus</i> sp. 'Mt Short'                           | WA            | O C | G(1)m |   |
| <i>Eucalyptus albida</i> (white-leaved mallee)             | WA            | O C | G(3)m |   |

*E.* subser. *Ovatae*; *E.* subser. *Longiores*

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

|   |               |           |   |
|---|---------------|-----------|---|
| <b><i>Eucalyptus yilgarnensis</i></b> (yorrell)             | WA            | O C G(1)m | <i>E. gracilis</i> var. <i>yilgarnensis</i>           |
| <b><i>Eucalyptus gracilis</i></b> (white mallee)            | SA,WA,NSW,Vic | O C G(5)m |   |
| <b><i>Eucalyptus quadrans</i></b> (Cascade mallee)          | WA            | O C G(2)m |   |
| <b><i>Eucalyptus brevipes</i></b> (Mukinbudin mallee)       | WA            | O C G(1)m |   |
| <b><i>Eucalyptus celastroides</i></b> (snap and rattle)     | WA            | O C G(1)m |   |
| <b><i>Eucalyptus</i> 'virella'</b> MS (wheatbelt mallee)    | WA            | O C G(2)m | <i>E. celastroides</i> subsp. <i>virella</i>          |
| <b><i>Eucalyptus calycogona</i></b> (square-fruited mallee) |               |           |   |
| subsp. <b><i>trachybasis</i></b>                            | SA,Vic,NSW    | O C G(2)m | <i>E. calycogona</i> subsp. 'Eastern' in Nicolle 1997 |
| subsp. <b><i>calycogona</i></b>                             | WA,SA         | O C G(5)m |   |
| subsp. <b><i>miracula</i></b> (marvel mallee)               | WA            | O C G(2)m | <i>E. sp.</i> 'Marvel Loch'                           |
| subsp. <b><i>spaffordii</i></b> (Yeelanna mallee)           | SA            | O C G(1)m | <i>E. calycogona</i> var. <i>spaffordii</i>           |
| <b><i>Eucalyptus prolixa</i></b> (square-fruited mallet)    | WA            | O C G(1)m |   |

ser. *Halophilae*

|                                    |    |           |  |
|------------------------------------|----|-----------|--|
| <b><i>Eucalyptus halophila</i></b> | WA | O C G(1)m |  |
|------------------------------------|----|-----------|--|

sect. *Dumaria*ser. *Dissonae*

|   |       |           |  |
|---|-------|-----------|--|
| <b><i>Eucalyptus pimpiniana</i></b> (pimpin mallee) | SA,WA | O C G(2)m |  |
|---|-------|-----------|--|

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

|   |               |            |   |
|---|---------------|------------|---|
| <i>Eucalyptus dolichorhyncha</i> (fuchsia gum)              | WA            | O C G(1)m  | <i>E. forrestiana</i> subsp. <i>dolichorhyncha</i>                                      |
| <i>Eucalyptus forrestiana</i> (fuchsia gum)                 | WA            | O C G(2)m  |   |
| <i>Eucalyptus stoatei</i> (scarlet pear gum)                | WA            | O C G(1)m  | <i>E. forrestiana</i> subsp. <i>stoatei</i>   |
| <i>Eucalyptus brandiana</i> (square-fruited mallet)         | WA            | O C G(1)   |   |
| <i>Eucalyptus tetraptera</i> (square-fruited mallee)        | WA            | O C G(2)m  |   |
| <i>Eucalyptus sweetmaniana</i>                              | WA            | O C G(2)   |   |
| <i>Eucalyptus ceratocorys</i> (horn-capped mallee)          | WA            | O C G(1)m  | <i>E. angulosa</i> var. <i>ceratocorys</i>  |
| <i>Eucalyptus</i> sp. 'Queen Victoria Spring'               | WA            | O C –      |   |
| <i>Eucalyptus capitanea</i>                                 | SA            | O C G(1)m  |   |
| <i>Eucalyptus angulosa</i> (ridge-fruited mallee)           | WA,SA         | O C G(6)m  | <i>E. grossifolia</i> ; <i>E. cuspidata</i> ; <i>E. incrassata</i> var. <i>angulosa</i> |
| <i>Eucalyptus incrassata</i> (yellow mallee)                | SA,WA,Vic,NSW | O C G(17)m | <i>E. costata</i> ; <i>E. costata</i> subsp. <i>murrayana</i>                           |
| <i>Eucalyptus</i> sp. 'Lake Magenta'                        | WA            | O C G(2)m  |   |
| <i>Eucalyptus captiosa</i> (Jerramungup mallee)             | WA            | O C G(1)m  |   |
| <i>Eucalyptus singularis</i> (ridge-top mallet)             | WA            | O C G(2)m  |   |
| <i>Eucalyptus rigens</i> (saltlake mallee)                  | WA            | O C G(2)m  |   |
| <i>Eucalyptus litorea</i> (saline mallee)                   | WA            | O C G(3)m  | <i>E. famelica</i>  |
| [ <i>Eucalyptus</i> × <i>stoaptera</i> ]                    | WA            | O C G(1)m  | = <i>E. stoatei</i> × <i>E. tetraptera</i> hybrid                                       |
| [ <i>Eucalyptus</i> × <i>erythrandra</i> ] (rosebud mallee) | WA            | O C G(1)m  | = <i>E. incrassata</i> × <i>E. tetraptera</i> hybrid                                    |

ser. *Torquatae*

|   |       |           |   |
|---|-------|-----------|---|
| <i>Eucalyptus laevis</i>                                  | WA    | O C G(5)m | <i>E. sp.</i> W 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(3)m |   |
| <i>Eucalyptus griffithsii</i>                             | WA    | O C G(4)m |   |
| <i>Eucalyptus planipes</i>                                | WA    | O C G(3)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 |   |

*E. ser. Incrassatae*; *E. ser. Rigentes**E. ser. Corrugatae*; *E. subser. Corrugatae*

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Dumaria* (continued)ser. *Merrickianae****Eucalyptus deflexa*** (Lake King mallee)

WA

O C G(2)m

*E. ser. Deflexae****Eucalyptus merrickiae*** (goblet mallee)

WA

O C G(2)m

***Eucalyptus scyphocalyx*** (Toolinna mallee)

WA

O C G(2)m

*E. surgens*ser. *Furfuraceae****Eucalyptus leptocalyx*** (Hopetoun mallee)?subsp. *leptocalyx*

WA

O C G(2)m

?subsp. *petilipes*

WA

O C G(1)m

Dubious subspecies

***Eucalyptus* sp. 'Southern wheatbelt'** (cup mallee)

WA

O C G(3)m

***Eucalyptus platycorys*** (Boorabbin mallee)

WA

O C G(4)m

*E. scyphocalyx* subsp. *triadica*

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

|   |             |           |   |
|---|-------------|-----------|---|
| <b><i>Eucalyptus polita</i></b> (Parker Range mallet)       | WA          | O C G(3)m |   |
| <b><i>Eucalyptus kondininensis</i></b> (Kondinin blackbutt) | WA          | O C G(2)m | <i>E. sp.</i> 'Yealering'; <i>E. kondininensis</i> subsp. 'tuberosa' MS |
| <b><i>Eucalyptus tenuis</i></b>                             | WA          | O C G(1)m |   |
| <b><i>Eucalyptus pileata</i></b> (capped mallee)            | WA,SA       | O C G(6)m |   |
| <b><i>Eucalyptus distuberosa</i></b> (capped mallet)        |             |           |   |
| subsp. <i>distuberosa</i>                                   | WA          | O C G(1)m | <i>E. sp.</i> 'Southern Cross'  |
| subsp. <i>aerata</i>  | WA          | O C G(2)m | <i>E. sp.</i> 'Bronzite Ridge'  |
| <b><i>Eucalyptus spreata</i></b>                            | WA          | O C G(3)m | <i>E. paralimnetica</i> ; <i>E. sp.</i> U of Brooker & Kleinig 1990     |
| <b><i>Eucalyptus phenax</i></b>                             |             |           |   |
| subsp. <i>phenax</i> (white mallee)                         | SA,WA,Vic   | O C G(2)m |   |
| subsp. <i>compressa</i> (Kangaroo Island mallee)            | SA          | O C G(1)m | <i>E. phenax</i> subsp. 'Kangaroo Island' in Nicolle 1997               |
| <b><i>Eucalyptus conglobata</i></b>                         |             |           |   |
| subsp. <i>conglobata</i> (Port Lincoln mallee)              | WA,SA       | O C G(7)m |   |
| subsp. <i>perata</i>  | WA          | O C G(2)m |   |
| <b><i>Eucalyptus sp.</i> 'Esperance'</b>                    | W           | O C G(4)m | <i>E. 'burgmanniana'</i> MS   |
| <b><i>Eucalyptus valens</i></b> (Esperance mallet)          | W           | O C G(1)m | <i>E. sp.</i> T in Brooker & Kleinig 1990                               |
| <b><i>Eucalyptus fraseri</i></b>                            |             |           |   |
| subsp. <i>fraseri</i> (Balladonia gum)                      | WA          | O C G(3)m | <i>E. conglobata</i> subsp. <i>fraseri</i> Brooker                      |
| subsp. <i>melanobasis</i> (Fraser Range blackbutt)          | WA          | O C G(2)m | <i>E. fraseri</i> subsp. 'blackbutt' in Brooker & Kleinig 1990          |
| <b><i>Eucalyptus calcareana</i></b> (Nundroo mallee)        | SA,WA       | O C G(6)m | <i>E. sp.</i> 'Triangolensis'   |
| <b><i>Eucalyptus dumosa</i></b> (white mallee)              | SA,NSW,Vic  | O C G(4)m |   |
| <b><i>Eucalyptus percostata</i></b> (rib-capped mallee)     | SA          | O C G(2)m |   |
| <b><i>Eucalyptus cyanophylla</i></b> (blue-leaved mallee)   | SA,Vic,NSW? | O C G(1)m |   |
| <b><i>Eucalyptus cretata</i></b> (Darke Peak mallee)        | SA          | O C G(2)m | <i>E. sp.</i> V in Brooker & Kleinig 1990                               |
| <b><i>Eucalyptus pterocarpa</i></b>                         | WA          | O C G(2)m |   |
| <b><i>Eucalyptus frenchiana</i></b> (French's mallet)       | WA          | O C G(2)m | <i>E. sp.</i> 'Lake Johnston'   |
| <b><i>Eucalyptus lesouefii</i></b> (goldfields blackbutt)   | WA          | O C G(2)m |   |
| <b><i>Eucalyptus clelandii</i></b> (Cleland's blackbutt)    | WA          | O C G(1)m |   |
| <b><i>Eucalyptus striatocalyx</i></b> (Cue York gum)        | WA          | O C G(2)m | <i>E. striatocalyx</i> subsp. <i>delicata</i>                           |
| <b><i>Eucalyptus gypsophila</i></b> (kopi mallee)           | SA,WA       | O C G(3)m | <i>E. infracorticata</i>  |
| <b><i>Eucalyptus repullulans</i></b> (chryopraxe mallee)    | WA,SA       | O C G(3)m |   |
| <b><i>Eucalyptus canescens</i></b>                          |             |           |   |
| subsp. <i>canescens</i> (Ooldea Range mallee)               | SA,WA       | O C G(1)m |   |
| subsp. <i>beadellii</i> (Beadell's mallee)                  | SA,WA       | O C G(1)m |   |

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

|   |     |     |       |   |
|---|-----|-----|-------|---|
| <i>Eucalyptus argutifolia</i> (Yanchep mallee)                  | WA  | O C | G(2)m |   |
| <i>Eucalyptus</i> sp. 'Quobba'                                  | WA  | O C | –     |   |
| <i>Eucalyptus obtusiflora</i>                                   |     |     |       |   |
| subsp. <i>obtusiflora</i>                                       | WA  | O C | G(2)m | <i>E. obtusiflora</i> subsp. <i>cowcowensis</i>                             |
| subsp. <i>dongarraensis</i> (Dongarra mallee)                   | WA  | O C | G(1)m | <i>E. dongarraensis</i>   |
| <i>Eucalyptus wubinensis</i> (Wubin mallee)                     | WA  | O C | G(2)m |   |
| <i>Eucalyptus</i> sp. 'North Balladonia'                        | WA  | O C | G(3)m | <i>E.</i> sp. 'Zanthus'; <i>E.</i> 'bolida' 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.</i> sp. 'Southern Goldfields'   |
| <i>Eucalyptus assimilans</i> (Balladonia ribbon gum)            | WA  | O C | G(3)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.</i> 'fulgida' MS in Brooker & Kleinig 1990                            |
| <i>Eucalyptus woodwardii</i> (lemon-flowered gum)               | WA  | O C | G(2)m |   |
| [ <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>redimiculifera</i> ]                   | WA  | O C | G(1)m | = <i>E. spreata</i> – <i>E. vittata</i> intergrade                          |
| [ <i>Eucalyptus</i> × <i>yumbarrana</i> subsp. <i>striata</i> ] | SA  | O C | –     | = <i>E. canescens</i> subsp. <i>canescens</i> × <i>E. vokesensis</i> hybrid |

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 comitae-vallis</i> (Cowcowing mallee) | WA | O C | G(2)m | <i>E. brachycorys</i>                              |
| <i>Eucalyptus cylindrocarpa</i> (woodline mallee)   | WA | O C | G(2)m | <i>E.</i> 'leioclada' MS in Brooker & Kleinig 1990 |
| <i>Eucalyptus oraria</i> (ooragmandee)              | WA | O C | G(3)m | <i>E. tamala</i>                                   |
| <i>Eucalyptus baudiniana</i>                        | WA | O C | G(1)m |  |
| <i>Eucalyptus ovularis</i>                          | WA | O C | G(1)m |  |
| <i>Eucalyptus aequioperta</i> (Welcome Hill gum)    | WA | O C | G(3)m |  |
| <i>Eucalyptus myriadena</i> (small-fruited gum)     | WA | O C | G(3)m | <i>E. myriadena</i> subsp. <i>parviflora</i>       |
| <i>Eucalyptus</i> sp. 'Dartmoor' (Dartmoor gum)     | WA | O C | G(1)  |  |

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

SA

O C G(1)m

*E. ser. Microcorythae**E. cladocalyx* var. *nana*subsp. ***crassa***

SA

O C G(1)m

subsp. ***petila***

SA

O C G(1)m

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

WA,NT

O C – (1)

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

Qld

O C G(1)m

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

Qld

O C G(1)m

sect. *Equatoria**E. ser. Myrtiformes****Eucalyptus binacag*** (rainbow gum)

Phil.,PNG

– – – (1)

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

Indo.,PNG

– – – (1)

*E. naudiniana*; *E. schlechteri*; *E. versicolor*; *E. sarassa*

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Adnataria* (boxes & ironbarks)ser. *Striolatae* (tropical boxes)*E. ser. Aquilonares*; *E. subser. Fortes*; *E. subser. Protrusae*

|   |                  |           |   |
|---|------------------|-----------|---|
| <i>Eucalyptus patellaris</i> (weeping box)          | NT               | O C G(1)  |   |
| <i>Eucalyptus leptophleba</i> (Molloy red box)      | Qld,PNG          | O C G(2)  |   |
| <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)  |   |
| <i>Eucalyptus chlorophylla</i> (northern green box) | NT,Qld,WA        | O C G(2)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. UU</i> in Brooker & Kleinig 1994 |
| <i>Eucalyptus xerothermica</i> (Pilbara box)        | WA               | O C G(3)m | <i>E. sp. VV</i> in Brooker & Kleinig 1994; <i>E. sp. 'Mosquito Creek'</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 –(2)  |   |
| <i>Eucalyptus obconica</i> (Kimberley box)          | WA,NT?           | O C G(2)  | <i>E. sp. B</i> in Rye <i>et al.</i> 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 –     | <i>E. costuligera</i>   |
| <i>Eucalyptus acroleuca</i> (Lakefield coolibah)    | Qld              | O C –     |   |
| <i>Eucalyptus microtheca</i> (tropical coolibah)    | NT,Qld,WA        | O C G(1)  | <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(3)m | <i>E. coolabah</i> var. <i>rhodoclada</i> ; <i>E. sp. 'Marandoo'</i>  |

ser. *Buxeales*subser. *Amissae**E. ser. Cambageanae*; *E. ser. Rummeryanae*; *E. ser. Dawsonianae*

|  |     |           |  |
|--|-----|-----------|--|
| <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 |  |



*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Adnataria* (continued)ser. *Buxeales* (continued)subser. *Subplatyphyllae**E. ser. Paniculatae****Eucalyptus largiflorens*** (black box; river box)

Vic,NSW,SA,Qld

O C G(3)m

*E. sp.* 'Cockburn'***Eucalyptus persistens*** (Greenvale box)

Qld

O C G(1)m

***Eucalyptus provecta***

Qld

O C G(1)

***Eucalyptus tardecidens***

Qld

O C G(1)m

*E. persistens* subsp. *tardecidens****Eucalyptus normantonensis*** (Normanton box)

NT,Qld,WA

O C G(3)m

***Eucalyptus sparsa*** (northern ranges box)

SA,WA,NT

O C G(2)m

***Eucalyptus populnea***subsp. ***populnea*** (poplar box)

Qld

O C G(1)m

subsp. ***bimbil*** (bimbil box)

NSW,Qld

O C G(1)m

***Eucalyptus brownii*** (Reid River box)

Qld

O C G(1)m

***Eucalyptus behriana*** (bull mallee)

Vic,SA,NSW

O C G(5)m

***Eucalyptus intertexta*** (gum-barked coolibah)

SA,NSW,NT,Qld,WA

O C G(4)m

***Eucalyptus orgadophila*** (mountain coolibah)

Qld

O C G(1)m

ser. *Lucasianae* (western boxes)*E. ser. Vagitae*; *E. subser. Cupreanae****Eucalyptus lansdowneana*** (crimson mallee)

SA

O C G(3)m

***Eucalyptus rowleyi*** (Rudall River mallee box)

WA

O C G(3)m

*E. sp.* 'Rudall River'***Eucalyptus aridomontana*** (Pilbara mallee box)

WA

O C G(3)m

*E. sp.* 'Mt King'; *E. sp.* 'Mt Nameless'***Eucalyptus lucasii*** (Barlee box)

WA

O C G(2)m

***Eucalyptus petraea*** (granite rock box)

WA

O C G(4)m

***Eucalyptus cuprea*** (mallee box)

WA

O C G(1)m

***Eucalyptus absita*** (Badgingarra box)

WA

O C G(1)m

Possibly = *E. loxophleba* subsp. *loxophleba* × *E. petraea* phantom hybrid

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Adnataria* (continued)ser. *Subbuxuales* (southern boxes)

|  |                |           |
|--|----------------|-----------|
| <i>Eucalyptus albens</i> (white box)                       | NSW,Vic,Qld,SA | O C G(2)m |
| <i>Eucalyptus</i> sp. 'Mt Garnet'                          | Qld            | O C G(1)  |
| <i>Eucalyptus moluccana</i> (grey box)                     | Qld,NSW        | O C G(1)m |
| <i>Eucalyptus</i> sp. 'Adelaide'                           | SA             | O C G(1)m |
| <i>Eucalyptus microcarpa</i> (grey box)                    | NSW,Vic,Qld,SA | O C G(3)m |
| <i>Eucalyptus woollsiana</i> (narrow-leaved grey box)      | Qld,NSW        | O C G(1)m |
| <i>Eucalyptus albopurpurea</i> (purple-flowered mallee)    | SA             | O C G(3)m |
| <i>Eucalyptus odorata</i> (peppermint box)                 | SA,Vic         | O C G(5)m |
| <i>Eucalyptus cajuputea</i> (narrow-leaved peppermint box) | SA             | O C G(2)m |
| ? <i>Eucalyptus wimmerensis</i> (Wimmera mallee box)       | Vic,SA         | O C G(1)m |
| <i>Eucalyptus polybractea</i> (blue mallee)                | Vic,SA,NSW     | O C G(3)m |
| <i>Eucalyptus aenea</i>                                    | NSW            | O C G(2)m |
| <i>Eucalyptus viridis</i> (green mallee)                   | NSW,Vic,Qld    | O C G(3)m |

|   |     |           |
|---|-----|-----------|
| <i>Eucalyptus froggattii</i> (Kamarooka mallee) | Vic | O C G(2)m |
|---|-----|-----------|

|   |        |           |
|---|--------|-----------|
| <i>Eucalyptus thozetiana</i> (Thozet's box) | Qld,NT | O C G(1)m |
|---|--------|-----------|

|  |         |          |
|--|---------|----------|
| <i>Eucalyptus ochrophloia</i> (yapunyah) | Qld,NSW | O C G(1) |
|--|---------|----------|

|   |     |           |   |
|---|-----|-----------|---|
| [ <i>Eucalyptus</i> × <i>castrensis</i> ]                     | NSW | O C G(1)  | = <i>E. aenea</i> × <i>E. microcarpa</i> hybrid (type plant only)     |
| [ <i>Eucalyptus</i> × 'desquamata' MS]                        | SA  | O C G(1)m | = <i>E. cajuputea</i> × <i>E. percostata</i> hybrid                   |
| [ <i>Eucalyptus</i> × <i>hawkeri</i> ]                        | Vic | O C –     | = <i>E. microcarpa</i> – <i>E. wimmerensis</i> intergrade             |
| [ <i>Eucalyptus</i> × <i>viridis</i> var. <i>latiuscula</i> ] | Qld | O C G(1)  | = <i>E. viridis</i> × <i>E. woollsiana</i> hybrid                     |
| [ <i>Eucalyptus</i> × <i>yarrambiack</i> ]                    | Vic | O C G     | = <i>E. largiflorens</i> × <i>E. odorata</i> hybrid (type plant only) |

ser. *Submelliodorae*

|  |     |           |
|--|-----|-----------|
| <i>Eucalyptus argophloia</i> (western white gum) | Qld | O C G(1)m |
|--|-----|-----------|

*E. ser. Moluccanae*; *E. subser. Continentes*; *E. ser. Coalitae*

*E. odorata* var. *refracta*; *E. microcarpa* (Adelaide variant)

*E. pilligaensis*

*E. lansdowneana* subsp. *albopurpurea*

*E. silvestris*; *E. odorata* var. *angustifolia*

Dubious species (possibly = *E. cajuputea*); *E. viridis* subsp. *wimmerensis*

*E. filiformis*; *E. sp. Y* in Brooker & Kleinig 1990; *E. 'illucens'* MS

*E. castrensis* (synonym as to concept, but not as to type)

*E. subser. Submelliodorae*

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

|  |         |           |  |
|--|---------|-----------|--|
| <i>Eucalyptus beaniana</i> (Bean's ironbark)               | Qld     | O C G(1)  |  |
| <i>Eucalyptus decorticans</i> (gum-topped ironbark)        | Qld     | O C G(1)m |  |
| <i>Eucalyptus granitica</i> (granite ironbark)             | Qld     | O C G(1)m | <i>E. sp.</i> 'Forty Mile Scrub'; <i>E. sp.</i> 'Kuranda'  |
| <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 rhombica</i>                                 | Qld     | O C G(1)m |  |
| <i>Eucalyptus ophitica</i> (serpentine ironbark)           | NSW     | O C G(1)m |  |
| ? <i>Eucalyptus fracta</i>                                 | NSW     | O C G(1)m | Dubious species (possibly = <i>E. ophitica</i> )   |
| <i>Eucalyptus tholoformis</i>                              | Qld     | O C G(1)m | <i>E. sp.</i> Rewan  |
| <i>Eucalyptus taurina</i> (Helidon ironbark)               | Qld     | O C G(1)  |  |
| ? <i>Eucalyptus elegans</i>                                | Qld,NSW | O C G(1)m | <i>E. sp.</i> 'Gilgandra'; dubious species (possibly = <i>E. crebra</i> )                                      |
| <i>Eucalyptus crebra</i> (narrow-leaved red ironbark)      | Qld,NSW | O C G(2)  | <i>E. sp.</i> 'Battle Camp'  |
| ? <i>Eucalyptus beyeri</i> (Beyer's ironbark)              | NSW     | O C G(1)m | <i>E. beyeriana</i> ; <i>E. panda</i> subsp. <i>illaquens</i> ; dubious species (possibly = <i>E. crebra</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(3)m |  |
| ? <i>Eucalyptus xanthoclada</i>                            | Qld     | O C G(2)  | Dubious species (possibly = <i>E. drepanophylla</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)  | Dubious species (possibly = <i>E. caleyi</i> subsp. <i>ovendenii</i> )   |
| <i>Eucalyptus caleyi</i> (Caley's ironbark)                |         |           |  |
| subsp. <i>ovendenii</i> (Ovenden's ironbark)               | NSW     | O C G(1)m |  |
| subsp. <i>caleyi</i>                                       | 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)  |  |
| <i>Eucalyptus whitei</i> (White's ironbark)                | Qld     | O C G(1)m |  |
| <i>Eucalyptus melanophloia</i> (silver ironbark)           |         |           |  |
| subsp. <i>melanophloia</i>                                 | Qld,NSW | O C G(3)m |  |
| subsp. <i>nana</i> (dwarf silver ironbark)                 | NT,Qld  | O C G(4)m |  |
| <i>Eucalyptus shirleyi</i> (Shirley's ironbark)            | Qld     | O C G(4)m | <i>E. sp.</i> 'Mt Hope Homestead'  |

*E. subser. Subglaucae*; *E. subser. Jugatae**E. sp.* 'Forty Mile Scrub'; *E. sp.* 'Kuranda'*E. decepta**E. fibrosa* subsp. *nubila*Dubious species (possibly = *E. ophitica*)*E. sp.* Rewan*E. sp.* 'Gilgandra'; dubious species (possibly = *E. crebra*)*E. sp.* 'Battle Camp'*E. beyeriana*; *E. panda* subsp. *illaquens*; dubious species (possibly = *E. crebra*)Dubious species (possibly = *E. atrata*)Dubious species (possibly = *E. drepanophylla*)Dubious species (possibly = *E. caleyi* subsp. *ovendenii*)

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Adnataria* (continued)ser. *Rhodoxyla*subser. *Discolores*

|   |     |           |   |
|---|-----|-----------|---|
| <b><i>Eucalyptus 'dorsiventralis'</i> MS</b> (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(2)m |   |
| <b><i>Eucalyptus fergusonii</i></b> (ironbark)                | NSW | O C G(3)m | <i>E. placita</i> ; <i>E. ancophila</i> ; <i>E. paniculata</i> subsp. <i>matutina</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>                           | 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 |  |

ser. *Heterophloiae*

|   |             |           |  |
|---|-------------|-----------|--|
| <b><i>Eucalyptus lucens</i></b> (shiny-leaved mallee)     | NT,WA?      | O C G(1)m |  |
| <b><i>Eucalyptus fasciculosa</i></b> (pink gum; hill gum) | SA,Vic      | O C G(3)m |  |
| <b><i>Eucalyptus polyanthemos</i></b> (red box)           |             |           |  |
| subsp. <i>polyanthemos</i>                                | NSW         | O C G(2)m |  |
| subsp. <i>vestita</i>                                     | Vic,NSW     | O C G(1)m | <i>E. polyanthemos</i> subsp. <i>longior</i> |
| subsp. <i>marginalis</i>                                  | Vic         | O C G(2)m |  |
| <b><i>Eucalyptus baueriana</i></b> (blue box)             |             |           | <i>E. baueriana</i> subsp. <i>thalassina</i> |
| ?subsp. <i>baueriana</i>                                  | Vic,NSW,Qld | O C G(3)m |  |
| ?subsp. <i>deddickensis</i>                               | Vic         | – – –     | Dubious subspecies                           |
| <b><i>Eucalyptus magnificata</i></b> (Enmore blue box)    | NSW         | O C G(1)m |  |
| <b><i>Eucalyptus conica</i></b> (fuzzy box)               | NSW,Qld     | O C G(1)m |  |
| <b><i>Eucalyptus rudderi</i></b> (Rudder's box)           | NSW         | O C G(2)m | <i>E. hypostomatica</i>                      |

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Adnataria* (continued)ser. *Melliiodorae**E. subser. Solidae*; *E. subser. Leucoxylon*

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

sect. *Platysperma* (snappy gums)*E. ser. Brevifoliae*

|   |         |           |   |
|---|---------|-----------|---|
| <b><i>Eucalyptus rupestris</i></b> (Prince Regent gum)      | WA      | O C G(2)  |   |
| <b><i>Eucalyptus kenneallyi</i></b> (Kenneally's white gum) | WA      | – – –     |   |
| <b><i>Eucalyptus umbrawarrensensis</i></b> (Umbrawarra gum) | NT      | O C G(1)  |   |
| <b><i>Eucalyptus confluens</i></b> (Kimberley gum)          | WA,NT?  | O C – (1) |   |
| <b><i>Eucalyptus brevifolia</i></b> (northern white gum)    | NT,WA   | O C G(2)  |   |
| <b><i>Eucalyptus leucophloia</i></b> (snappy gum)           |         |           |   |
| subsp. <b><i>euroa</i></b>                                  | NT, Qld | O C G(2)m | <i>E. leucophloia</i> subsp. QQ in Brooker & Kleinig 1994 |
| subsp. <b><i>leucophloia</i></b>                            | WA      | O C G(1)m |   |
| <b><i>Eucalyptus ordiana</i></b>                            | WA      | O C G(1)  |   |

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Exsertaria* (red gums)ser. *Subexsertae* (tropical white gums)subser. *Pyramidales*

|  |           |          |   |
|--|-----------|----------|---|
| <b><i>Eucalyptus herbertiana</i></b> (Kalumburu gum)       | NT,WA,Qld | O C G(3) | <i>E. sp.</i> Pitta Creek                           |
| <b>?<i>Eucalyptus gregoriensis</i></b>                     | NT        | O C G(1) | Dubious species (possibly = <i>E. herbertiana</i> ) |
| <b><i>Eucalyptus cupularis</i></b> (Halls Creek white gum) | WA,NT     | O C G(2) |   |
| <b><i>Eucalyptus glomericassis</i></b> (scarp white gum)   | NT,WA?    | O C G(1) | <i>E. sp.</i> SS in Brooker & Kleinig 1994          |

subser. *Applanatae*

|  |         |           |  |
|--|---------|-----------|--|
| <b><i>Eucalyptus alba</i></b> (white gum)                                |         |           |  |
| <b>var. <i>alba</i></b> (Timor white gum)                                | ET,Indo | – – G(1)  | <i>E. sp.</i> 'Alor'   |
| <b>var. <i>australasica</i></b>  | NT      | O C G(2)  |  |
| <b><i>Eucalyptus sp. Melville Island</i></b> (Melville Island white gum) | NT,WA   | – – –     | <i>E. 'tiwiana'</i> MS   |
| <b><i>Eucalyptus tintinnans</i></b> (hills salmon gum)                   | NT      | O C –(1)  | <i>E. platyphylla</i> var. <i>tintinnans</i>                                   |
| <b><i>Eucalyptus bigalerita</i></b> (northern salmon gum)                | NT,WA   | O C G(1)  |  |
| <b><i>Eucalyptus pantoleuca</i></b> (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 |
| <b><i>Eucalyptus sp. 'Arnhem Land'</i></b> (mealy white gum)             | NT      | O – –     |  |
| <b><i>Eucalyptus sp. 'Port Moresby'</i></b>                              | PNG     | – – G(1)  |  |
| <b><i>Eucalyptus platyphylla</i></b> (poplar gum)                        | Qld     | O C G(2)m |  |
| <b><i>Eucalyptus mooreana</i></b> (mountain white gum)                   | WA      | O C G(1)  |  |
| <b><i>Eucalyptus houseana</i></b> (Kimberley white gum)                  | WA      | O C G(1)  |  |
| <b><i>Eucalyptus apodophylla</i></b> (whitebark)                         | NT,WA   | O C G(1)  |  |
| <b>[<i>Eucalyptus</i> × <i>apodophylla</i> subsp. <i>provecta</i>]</b>   | WA      | O – –     | = <i>E. apodophylla</i> × <i>E. bigalerita</i> hybrid                          |

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Exsertaria* (continued)ser. *Rostratae* (river red gums)***Eucalyptus rudis*** (flooded gum)subsp. *rudis*

WA O C G(1)m

subsp. *cratyantha*

WA O C G(2)m

***Eucalyptus camaldulensis*** (river red gum)subsp. *refulgens*

WA O C G(2)

*E. sp.* 'North Pilbara'subsp. *obtusa*

Qld,NT,WA O C G(2)m

*E. camaldulensis* var. *obtusa*subsp. *arida*

WA,NT,Qld,SA,NSW O C G(8)m

*E. camaldulensis* var. *subcinerea*; *E. camaldulensis* var. *pendula*subsp. *minima*

SA O C G(2)

subsp. *camaldulensis*

Vic,NSW,SA,Qld O C G(3)m

*E. camaldulensis* var. *brevistostriis*; *E. rostrata*subsp. *acuta*

Qld,NSW O C G(2)m

*E. camaldulensis* var. *acuminata*subsp. *simulata* (Laura red gum)

Qld O C G(1)m

[*Eucalyptus* × *mcintyrensis*]

SA O – –

= *E. camaldulensis* subsp. *camaldulensis* × *E. ovata* subsp. *grandiflora* hybrid[*Eucalyptus* × *oxypoma*]

NSW,Vic,SA? O – G(1)

= *E. camaldulensis* subsp. *camaldulensis* × *E. largiflorens* hybrid[*Eucalyptus* × *studleyensis*]

Vic,SA? – – –

= *E. camaldulensis* subsp. *camaldulensis* × *E. ovata* subsp. *ovata* hybridser. *Exsertae* (Queensland red gums)***Eucalyptus brassiana*** (Cape York red gum)

Qld,PNG O C G(2)m

***Eucalyptus insulana***

Qld O C G(1)m

*E. lockyeri* subsp. *exuta****Eucalyptus lockyeri***

Qld O C G(2)m

***Eucalyptus exserta*** (Queensland peppermint)

Qld,NSW O C G(5)m

***Eucalyptus ammophila*** (sandplain red gum)

Qld O C G(3)m

***Eucalyptus morrisii*** (grey mallee)

NSW O C G(2)m

*E. ser. Phaeoxylon*

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Exsertaria* (continued)ser. *Erythroxyton* (eastern red gums)subser. *Erythroxyta****Eucalyptus amplifolia*** (cabbage gum)subsp. *sessiliflora*

NSW, Qld

O C G(1)m

subsp. *amplifolia*

NSW

O C G(1)m

***Eucalyptus 'rotunda'*** MS

Qld

O C G(1)m

*E. tereticornis* subsp. *rotunda****Eucalyptus chloroclada*** (Baradine red gum)

NSW, Qld

O C G(3)m

*E. dealbata* var. *chloroclada****Eucalyptus terrica***

Qld

O C G(1)

***Eucalyptus blakelyi*** (Blakely's red gum)

NSW, Vic, Qld

O C G(2)m

*E. sp.* 'Warby Range'***Eucalyptus glaucina*** (slaty red gum)

NSW

O C G(3)m

*E. tereticornis* var. *glaucina****Eucalyptus tereticornis*** (forest red gum)subsp. *mediana* (Gippsland red gum)

Vic

O C G(1)m

*E. tereticornis* var. *media*subsp. *tereticornis*

Qld, NSW, PNG

O C G(3)m

subsp. *basaltica*

Qld, NSW

O C G(1)m

***Eucalyptus kabiana*** (Mount Beerwah mallee)

Qld

O C G(1)m

*E. sp.* TT in Brooker & Kleinig 1994***Eucalyptus dwyeri*** (Dwyer's red gum)

NSW

O C G(2)m

***Eucalyptus dealbata*** (tumble-down red gum)

NSW, Qld

O C G(3)m

***Eucalyptus nandewarica*** (mallee red gum)

NSW

O C G(2)

***Eucalyptus vicina*** (Manara Hills red gum)

NSW

O C G(5)m

*E. sp.* × in Brooker & Kleinig 1990***Eucalyptus flindersii*** (Flinders Ranges mallee red gum)

SA

O C G(3)m

***Eucalyptus gillenii*** (central Australian mallee red gum)

NT, WA, SA

O C G(3)m

*E. incurva****Eucalyptus nudicaulis*** (Mount Isa mallee red gum)

Qld

O C G(2)m

***Eucalyptus infera*** (Durikai mallee)

Qld

O C G(2)m

*E. dealbata* var. *populnea***[*Eucalyptus* × *subviridis*]**

NSW

– – –

= *E. blakelyi* × *E. cinerea* hybridsubser. *Liberivalvae**E. sect. Liberivalvae****Eucalyptus sp.* 'Glen Gallic'** (Glen Gallic red gum)

NSW

O C G(1)

***Eucalyptus prava*** (orange gum)

NSW, Qld

O C G(1)m

***Eucalyptus bancroftii*** (Bancroft's red gum)

NSW, Qld

O C G(1)m

***Eucalyptus interstans*** (narrow-leaved cabbage gum)

NSW, Qld

O C G(2)m

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

NSW

O C G(1)m

subsp. *parramattensis* (Parramatta red gum)

NSW

O C G(2)m

*E. parramattensis* var. *sphaerocalyx****Eucalyptus seeana*** (narrow-leaved red gum)

NSW, Qld

O C G(1)m



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

|   |         |           |                                       |
|---|---------|-----------|---------------------------------------|
| <b><i>Eucalyptus brovinensis</i></b>                        | Qld     | O C G(1)  | <i>E. sp. 'Brovinia'</i>              |
| <b><i>Eucalyptus hallii</i></b> (Goodwood gum)              | Qld     | O C G(1)m |                                       |
| <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 |                                       |

ser. *Inclusae**E. subser. Inclusae*

|   |    |           |  |
|---|----|-----------|--|
| <b><i>Eucalyptus diversicolor</i></b> (karri) | WA | O C G(2)m |  |
|---|----|-----------|--|

ser. *Pumilae**E. sect. Pumilio*

|   |     |           |  |
|---|-----|-----------|--|
| <b><i>Eucalyptus pumila</i></b> (Pokolbin mallee) | NSW | O C G(1)m |  |
|---|-----|-----------|--|

ser. *Lepidotae-Fimbriatia* (grey gums)

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

ser. *Transversae* (mahoganies)*E. ser. Annulares*

## subser. 'Unnamed'

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

subser. *Leptocarphae*

|  |         |           |   |
|--|---------|-----------|---|
| <b><i>Eucalyptus grandis</i></b> (flooded gum; rose gum) | Qld,NSW | O C G(2)m |   |
| <b><i>Eucalyptus saligna</i></b> (Sydney blue gum)       | NSW,Qld | O C G(2)m |   |
| <b><i>Eucalyptus botryooides</i></b> (southern mahogany) | NSW,Vic | O C G(2)m | <i>E. saligna</i> subsp. <i>botryooides</i> |

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Latoangulatae* (continued)ser. *Transversae* (continued)subser. *Robustae**E.* subser. *Annulares****Eucalyptus resinifera*** (red mahogany)subsp. *resinifera*

NSW

O C G(3)m

subsp. *hemilampra*

Qld,NSW

O C G(2)m

*E. hemilampra****Eucalyptus macta***

Qld

O C G(2)m

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

NSW,Qld

O C G(2)m

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

NSW

O C G(2)m

Dubious subspecies (possibly = subsp. *scias*)subsp. *scias*

NSW

O C G(1)m

subsp. *apoda* (Tenterfield red mahogany)

NSW

O C G(2)m

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

NSW,Qld

O C G(2)m

***Eucalyptus pellita*** (large-fruited red mahogany)

Qld

O C –(1)m

?***Eucalyptus biterranea***

Qld,PNG,Indo

O C G(2)m

Dubious species (possibly = *E. pellita*)***Eucalyptus urophylla*** (Timor mountain gum)

ET,Indo

O – –

*E. wetarensis*?***Eucalyptus orophila***

ET,Indo?

– – –

Dubious species (possibly = *E. urophylla*)[***Eucalyptus* × sp. ‘Cattai’**]

NSW

O C –

= *E. notabilis* – *E. scias* subsp. *scias* intergradesect. *Incognitae**E.* sect. *Similares*; *E.* ser. *Incognitae****Eucalyptus longifolia*** (woollybutt)

NSW

O C G(3)m

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

SA

O C G(1)m

***Eucalyptus cosmophylla*** (cup gum)

SA

O C –(1)m

sect. *Racemus**E.* ser. *Michaelianae****Eucalyptus michaeliana*** (Hillgrove gum)

NSW,Qld

O C G(1)m

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Maidenaria*ser. *Foveolatae* (swamp gums)*E.* subsect. *Triangulares*; *E.* subsect. *Euryotae****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*** (swamp gum)subsp. *ovata*

Vic,Tas,NSW,SA

O C G(3)m

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

SA,Vic

O C G(4)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 barberi*** (Barber's gum)

Tas

O C G(1)m

***Eucalyptus cadens*** (tumble-down swamp gum)

Vic

O C G(1)m

***Eucalyptus aggregata*** (black gum)

NSW,Vic

O C G(1)m

***Eucalyptus rodwayi*** (swamp peppermint)

Tas

O C –(1)

***Eucalyptus macarthurii*** (Camden woollybutt)

NSW

O C G(2)m

[***Eucalyptus* × *bunyip***]

Vic

O C G(1)

= *E. camphora* subsp. *humeana* – *E. strzeleckii* intergradeser. *Acaciiformes**E.* subsect. *Obscurae****Eucalyptus splendens*** (Mount Richmond apple-jack)

Vic

O C G(1)m

***Eucalyptus arcana*** (mallee manna gum)

SA,Vic

O C G(2)m

*E. splendens* subsp. *arcana*; *E.* sp. 'Carpenter Rocks' in Nicolle 1997***Eucalyptus aromaphloia*** (Creswick apple-box)

Vic

O C G(3)m

***Eucalyptus sabulosa*** (western scent-bark)

Vic

O C G(1)m

*E. aromaphloia* subsp. *sabulosa*?***Eucalyptus conferta***

Vic

O C G(1)

Dubious species (possibly = *E. sabulosa*)***Eucalyptus corticosa*** (Rylstone apple-box)

NSW

O C G(2)m

?***Eucalyptus ignorabilis*** (eastern scent-bark)

Vic,NSW

O C G(1)m

Dubious species (possibly = *E. corticosa*)***Eucalyptus fulgens*** (Dandenong scent-bark)

Vic

O C G(1)m

***Eucalyptus acaciiformis*** (wattle-leaved peppermint)

NSW

O C G(2)m

***Eucalyptus nicholii*** (narrow-leaved black peppermint)

NSW

O C G(2)m

***Eucalyptus parvula*** (small-leaved gum)

NSW

O C G(1)

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Maidenaria* (continued)ser. *Microcarpae* (small-fruited white gums)

|   |          |            |  |
|---|----------|------------|--|
| <b><i>Eucalyptus scoparia</i></b> (Wallangarra white gum) | Qld,NSW  | O C G(2)m  |  |
| <b><i>Eucalyptus mannifera</i></b> (brittle gum)          |          |            |  |
| subsp. <b><i>gullickii</i></b>                            | NSW      | O C G(1)m  | <i>E. gullickii</i>  |
| subsp. <b><i>mannifera</i></b> (fine-leaved brittle gum)  | NSW      | O C G(1)   | <i>E. mannifera</i> subsp. <i>maculosa</i>   |
| <b><i>Eucalyptus</i> sp. 'Alpine Victoria'</b>            | Vic,NSW? | O C G(3)m  |  |
| <b><i>Eucalyptus lactea</i></b> (brittle gum)             | NSW      | O C – (1)m | <i>E. mannifera</i> subsp. <i>praecox</i> ; <i>E. praecox</i>                                |
| <b>?<i>Eucalyptus elliptica</i></b> (Bendemeer white gum) | NSW      | O C G(3)m  | <i>E. mannifera</i> subsp. <i>elliptica</i> ; dubious species (possibly = <i>E. lactea</i> ) |

ser. *Semiunicolores* (yellow gums)

|  |     |           |  |
|--|-----|-----------|--|
| <b><i>Eucalyptus recurva</i></b> (Mongarlowe mallee)       | NSW | O C G(2)  |  |
| <b><i>Eucalyptus vernicosa</i></b> (varnished mallee)      | Tas | O C – (2) |  |
| <b><i>Eucalyptus subcrenulata</i></b> (alpine yellow gum)  | Tas | O C – (3) |  |
| <b><i>Eucalyptus johnstonii</i></b> (Tasmanian yellow gum) | Tas | O C – (1) |  |

ser. *Kitsonianae*

|   |     |           |  |
|---|-----|-----------|--|
| <b><i>Eucalyptus kitsoniana</i></b> (bog gum; Gippsland mallee) | Vic | O C G(3)m |  |
|---|-----|-----------|--|

ser. *Neglectae*

|  |     |          |  |
|--|-----|----------|--|
| <b><i>Eucalyptus neglecta</i></b> (Omeo gum) | Vic | O C G(2) |  |
|--|-----|----------|--|

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Maidenaria* (continued)ser. *Orbiculares*

|  |         |           |  |
|--|---------|-----------|--|
| <b><i>Eucalyptus archeri</i></b> (alpine cider gum)                | Tas     | O C –(1)  |  |
| <b><i>Eucalyptus gunnii</i></b> (cider gum)                        |         |           |  |
| <b>subsp. <i>divaricata</i></b> (Miena cider gum)                  | Tas     | O C –(1)  | <i>E. divaricata</i>                               |
| <b>subsp. <i>gunnii</i></b>  | Tas     | O C –(1)  |  |
| <b><i>Eucalyptus urnigera</i></b> (urn-fruited gum)                | Tas     | O C –(1)  |  |
| <b><i>Eucalyptus morrisbyi</i></b> (Morrisby's gum)                | Tas     | O C G(1)  |  |
| <br>   |         |           |  |
| <b><i>Eucalyptus cordata</i></b> (heart-leaved silver gum)         |         |           |  |
| <b>subsp. <i>quadrangulosa</i></b>                                 | Tas     | O C –(1)  | <i>E. cordata</i> subsp. 'western' in Nicolle 2006 |
| <b>subsp. <i>cordata</i></b>                                       | Tas     | O C G(1)m |  |
| <br>   |         |           |  |
| <b><i>Eucalyptus glaucescens</i></b> (Tingiringi gum)              | Vic,NSW | O C G(1)  |  |
| <b><i>Eucalyptus saxatilis</i></b> (Mount Wheeler mallee)          | Vic,NSW | O C G(2)m |  |
| <br>   |         |           |  |
| <b><i>Eucalyptus pulverulenta</i></b> (silver-leaved mountain gum) | NSW     | O C G(2)m |  |

ser. *Argyrophyllae*

|  |         |           |   |
|--|---------|-----------|---|
| <b><i>Eucalyptus cinerea</i></b> (argyle apple)                | NSW     | O C G(3)m | <i>E. triplex</i> ; <i>E. cinerea</i> subsp. <i>triplex</i> |
| <b><i>Eucalyptus alligatrix</i></b>                            |         |           |   |
| <b>subsp. <i>alligatrix</i></b> (Eildon stringybark)           | Vic     | O C G(1)m | <i>E. alligatrix</i> subsp. <i>limaensis</i>                |
| <b>subsp. <i>miscella</i></b> (Coomber stringybark)            | NSW     | O C G(1)m |   |
| <b><i>Eucalyptus conspicua</i></b> (Gippsland swamp box)       | Vic,NSW | O C G(2)m |   |
| <b><i>Eucalyptus cephalocarpa</i></b> (mealy stringybark)      | Vic,NSW | O C G(1)m |   |
| <b><i>Eucalyptus nova-anglica</i></b> (New England peppermint) | NSW,Qld | O C G(1)m |   |

*Eucalyptus* (continued)subg. *Symphomyrtus* (continued)sect. *Maidenaria* (continued)ser. *Viminalis* (white gums)subser. *Circulares**E. ser. Benthamianae*; *E. ser. Compactae*; *E. ser. Confines****Eucalyptus chapmaniana*** (Bogong gum)

Vic,NSW

O C – (1)m

***Eucalyptus canobolensis*** (silver-leaf candlebark)

NSW

O C G(1)m

*E. rubida* subsp. *canobolensis****Eucalyptus rubida*** (candlebark)subsp. *rubida*

NSW,Vic,Tas

O C G(3)m

*E. rubida* subsp. *septemflora*subsp. *barbigerorum* (blackbutt candlebark)

NSW

O C G(1)m

***Eucalyptus dalrympleana*** (mountain white gum)

subsp. 'Alpine'

Vic

O C G(1)

*E. dalrympleana* subsp. 'alpine' in Nicolle 2006subsp. *heptantha*

NSW,Qld

O C G(2)m

subsp. *dalrympleana*

Vic,NSW,SA

O C G(3)m

subsp. 'Tasmania'

Tas

O C G(1)

*E. dalrympleana* subsp. 'Tasmania' in Nicolle 2006subser. *Lanceolatae* (manna gums)*E. subser. Ambitae*; *E. subser. Arrectae****Eucalyptus benthamii*** (Camden white gum)

NSW

O C G(1)m

***Eucalyptus dorrigoensis*** (Dorrigo white gum)

NSW

O C G(1)

*E. benthamii* var. *dorrigoensis****Eucalyptus kartzoffiana*** (Araluen gum)

NSW

O C G(1)m

***Eucalyptus nobilis*** (giant white gum)

NSW,Qld

O C G(2)m

***Eucalyptus viminalis*** (manna gum; ribbon gum)subsp. *viminalis*

Vic,Tas,NSW,SA

O C G(3)m

*E. viminalis* subsp. *hentyensis*subsp. *pryoriana* (Gippsland manna gum)

Vic

O C G(1)m

*E. pryoriana*subsp. *cygnetensis* (rough-barked manna gum)

SA,Vic

O C G(3)m

? *E. huberiana*subsp. *siliceana*

Vic

O C G(1)

***Eucalyptus smithii*** (blackbutt peppermint)

NSW,Vic

O C G(2)m

***Eucalyptus badjensis*** (Big Badja gum)

NSW

O C G(1)m

ser. *Saxicola* (rock gums)***Eucalyptus baeuerlenii*** (Baeuerlen's gum)

NSW

O C G(3)m

***Eucalyptus wilcoxii*** (Deua gum)

NSW

O C G(1)m

***Eucalyptus imlayensis*** (Mount Imlay mallee)

NSW

O C – (1)m

***Eucalyptus elaeophloia*** (Nunniong gum)

Vic

O C G(1)

*E. sp.* 'Brumby Point'

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Maidenaria* (continued)ser. *Bridgesianae* (apple boxes)

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

ser. *Globulares*subser. *Euglobulares*

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

subser. *Remanentes*

|   |            |           |   |
|---|------------|-----------|---|
| <b><i>Eucalyptus nitens</i></b> (shining gum)                         | Vic,NSW    | O C G(2)  |   |
| <b><i>Eucalyptus denticulata</i></b> (Errinundra shining gum)         | Vic,NSW    | O C G(1)m |   |
| <b><i>Eucalyptus quadrangulata</i></b> (white-topped box)             | NSW,Qld    | O C G(1)m |   |
| <b><i>Eucalyptus cypellocarpa</i></b> (mountain grey gum)             | Vic,NSW    | O C G(3)m | <i>E. quinniorum</i> ; <i>E. oresbia</i>  |
| <b><i>Eucalyptus alaticaulis</i></b> (Grampians gum)                  | Vic        | O C G(2)m | <i>E. pyrenea</i>   |
| <b><i>Eucalyptus litoralis</i></b> (Anglesea box)                     | Vic        | O C G(1)m | <i>E. sp.</i> 'Anglesea'  |
| <b><i>Eucalyptus volcanica</i></b> (Hillgrove box)                    | NSW        | O C G(4)m | <i>E. retinens</i>  |
| <b><i>Eucalyptus goniocalyx</i></b> (long-leaved box)                 |            |           |   |
| subsp. <b><i>viridissima</i></b> (Mount Arapiles box)                 | Vic        | O C G(2)m | <i>E. sp.</i> 'Mt Arapiles' in Nicolle 2006   |
| subsp. <b><i>goniocalyx</i></b>                                       | Vic,NSW,SA | O C G(2)m |   |
| subsp. <b><i>exposa</i></b> (South Australian mountain box)           | SA         | O C G(2)m |   |
| <b><i>Eucalyptus nortonii</i></b> (long-leaved box)                   | NSW,Vic    | O C G(2)m |   |
| <b><i>Eucalyptus banksii</i></b> (Tenterfield woollybutt)             | NSW,Qld    | O C G(1)m |   |
| [ <b><i>Eucalyptus</i> × <i>carolaniae</i></b> ]                      | Vic        | O C G(1)  | = <i>E. cypellocarpa</i> – <i>E. goniocalyx</i> subsp. <i>goniocalyx</i> intergrade |
| [ <b><i>Eucalyptus</i> × <i>goniocalyx</i> subsp. <i>fallax</i></b> ] | Vic        | O C G(1)  | = <i>E. cypellocarpa</i> – <i>E. goniocalyx</i> subsp. <i>goniocalyx</i> intergrade |
| [ <b><i>Eucalyptus</i> × <i>goniocalyx</i> subsp. <i>laxa</i></b> ]   | Vic        | O C G(1)  | = <i>E. cypellocarpa</i> – <i>E. goniocalyx</i> subsp. <i>goniocalyx</i> intergrade |

*Eucalyptus* (continued)subg. *Symphyomyrtus* (continued)sect. *Maidenaria* (continued)ser. *Crenulatae****Eucalyptus crenulata*** (Buxton silver gum)

Vic

O C G(1)m

ser. *Sturgissianae****Eucalyptus sturgissiana*** (Ettrema mallee)

NSW

O C G(1)m

subg. *Idiogenes****Eucalyptus cloeziana*** (Gympie messmate)

Qld

O C G(1)m

subg. *Eucalyptus*

## sect. 'Primitiva' MS

*E. subg. Primitiva*; *E. ser. Rubiginosae****Eucalyptus rubiginosa***

Qld

O C G(1)

sect. *Eucalyptus**E. sect. Amentum*ser. *White-mahoganies* (white mahoganies)***Eucalyptus helidonica***

Qld

O C G(2)

***Eucalyptus acmenoides*** (white mahogany)

NSW, Qld

O C G(2)m

*E. contracta****Eucalyptus portuensis***

Qld

O C G(1)

***Eucalyptus irritans***

Qld

O C G(2)m

*E. uvida****Eucalyptus apotholassica*** (white mahogany)

Qld, NSW

O C G(1)

***Eucalyptus mediocris*** (inland white mahogany)

Qld

O C G(1)

*E. sp.* MM in Brooker & Kleinig 1994***Eucalyptus psammitica*** (bastard white mahogany)

NSW, Qld?

O C G(1)m

***Eucalyptus carnea*** (broad-leaved white mahogany)

NSW, Qld

O C G(2)m

*E. umbra* subsp. *carnea****Eucalyptus umbra*** (broad-leaved white mahogany)

NSW

O C G(1)m

***Eucalyptus latisinensis*** (broad-leaved white mahogany)

Qld

O C G(1)

ser. *Pseudostringybarks**E. sect. Pseudophloius****Eucalyptus pyrocarpa*** (large-fruited blackbutt)

NSW

O C G(1)

*E. pilularis* var. *pyriformis****Eucalyptus pilularis*** (blackbutt)

NSW, Qld

O C G(1)m



*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Eucalyptus* (continued)ser. *Regnantes****Eucalyptus fastigata*** (brown barrel)

NSW,Vic

O C G(1)

***Eucalyptus regnans*** (mountain ash; swamp gum)

Tas,Vic

O C G(3)

**[*Eucalyptus* × *phoenix*]**

Vic

– – –

= *E. fastigata* × *E. forresterae* hybridser. *Eucalyptus****Eucalyptus obliqua*** (messmate stringybark)

NSW,Vic,Tas,SA,Qld

O C G(3)m

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

NSW,Vic

O C G(1)m

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

NSW,Qld

O C G(1)m

***Eucalyptus mackintii*** (Orbost stringybark)

Vic

O C G(1)m

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

NSW

O C G(1)m

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

NSW,Vic,SA

O C G(2)m

*E. stannicola****Eucalyptus prominula***

NSW

O C G(1)m

***Eucalyptus subtilior***

NSW,Qld

O C G(1)

***Eucalyptus youmanii*** (Youman's stringybark)

NSW

O C G(1)m

***Eucalyptus williamsiana*** (William's stringybark)

NSW,Qld

O C G(1)m

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

|   |             |            |  |
|---|-------------|------------|--|
| <b>?<i>Eucalyptus mensalis</i></b> (tablelands stringybark)       | Qld         | O C – (1)  | Dubious species (possibly = <i>E. cameronii</i> )                                  |
| <b><i>Eucalyptus cameronii</i></b> (Diehard stringybark)          | NSW,Qld?    | O C – (1)  |  |
| <b><i>Eucalyptus mckieana</i></b> (McKie's stringybark)           | NSW,Qld     | O C G(1)m  |  |
| <b><i>Eucalyptus tenella</i></b> (narrow-leaved stringybark)      | NSW         | O C G(1)m  |  |
| <b><i>Eucalyptus ligustrina</i></b> (privet-leaved stringybark)   | NSW         | O C G(1)m  |  |
| <b><i>Eucalyptus sparsifolia</i></b> (narrow-leaved stringybark)  | NSW         | O C G(1)m  | <i>E. ralla</i>  |
| <b><i>Eucalyptus globoidea</i></b> (white stringybark)            | NSW,Vic?    | O C G(1)m  |  |
| <b>?<i>Eucalyptus yangoura</i></b> (white stringybark)            | Vic,NSW     | O C G(2)m  | Dubious species (possibly = <i>E. globoidea</i> )                                  |
| <b>?<i>Eucalyptus oblonga</i></b> (twisted stringybark)           | NSW         | O C G(1)m  | Dubious species (possibly = <i>E. globoidea</i> )                                  |
| <b><i>Eucalyptus imitans</i></b> (Illawarra stringybark)          | NSW         | O C G(1)m  |  |
| <b><i>Eucalyptus conglomerata</i></b> (swamp stringybark)         | Qld         | O C – (1)m |  |
| <b><i>Eucalyptus tindaliae</i></b> (Queensland white stringybark) | Qld,NSW     | O C G(2)m  | <i>E. phaeotricha</i> ; <i>E. sp.</i> 'Glasshouse Mountains'; <i>E. 'curta'</i> MS |
| <b>?<i>Eucalyptus reducta</i></b> (northern stringybark)          | Qld         | O C G(1)m  | Dubious species (possibly = <i>E. tindaliae</i> )                                  |
| <b><i>Eucalyptus caliginosa</i></b> (broad-leaved stringybark)    | NSW,Qld     | O C G(2)m  |  |
| <b><i>Eucalyptus erosa</i></b> (Carnarvon stringybark)            | NSW         | O C G(1)m  | <i>E. sp.</i> 'Mt Moffatt HS'  |
| <b><i>Eucalyptus eugenioides</i></b> (thin-leaved stringybark)    | NSW,Qld,Vic | O C G(2)m  | <i>E. nigra</i>  |
| <br>  |             |            |  |
| <b><i>Eucalyptus expressa</i></b> (prickly-fruited stringybark)   | NSW         | O C G(2)   |  |
| <br>  |             |            |  |
| <b><i>Eucalyptus blaxlandii</i></b> (Blaxland's stringybark)      | NSW         | O C G(3)   |  |
| <b><i>Eucalyptus agglomerata</i></b> (blue-leaved stringybark)    | NSW,Vic     | O C G(3)m  | <i>E. subcaerulea</i>  |
| <b><i>Eucalyptus capitellata</i></b> (brown stringybark)          | NSW         | O C G(2)m  |  |
| <b><i>Eucalyptus bensonii</i></b> (Benson's stringybark)          | NSW         | O C G(1)m  |  |
| <b><i>Eucalyptus camfieldii</i></b> (heart-leaved stringybark)    | NSW         | O C G(2)   |  |
| <br>  |             |            |  |
| <b><i>Eucalyptus aurifordina</i></b> (goldfields stringybark)     | Vic         | O C G(1)   |  |
| <b><i>Eucalyptus arenacea</i></b> (desert stringybark)            | SA,Vic      | O C G(1)m  |  |
| <b><i>Eucalyptus baxteri</i></b> (brown stringybark)              | Vic,SA,NSW  | O C – (2)m | Possibly = <i>E. alpina</i>  |
| <b><i>Eucalyptus victoriana</i></b> (Victoria Range stringybark)  | Vic         | O C G(3)m  |  |
| <b><i>Eucalyptus serraensis</i></b> (Serra Range stringybark)     | Vic         | O C G(1)m  |  |
| <b><i>Eucalyptus verrucata</i></b> (Mount Abrupt stringybark)     | Vic         | O C G(3)m  | <i>E. verrucosa</i>  |
| <br>  |             |            |  |
| <b>[<i>Eucalyptus</i> × <i>conjuncta</i>]</b>                     | NSW         | – – –      | = <i>E. eugenioides</i> × <i>E. sparsifolia</i> hybrid                             |

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Eucalyptus* (continued)ser. *Olsenianae**E. sect. Nebulosa*; *E. ser. Limitares**Eucalyptus boliviana* (Bolivia Hill stringybark) NSW O C G(1)*Eucalyptus deuaensis* (Mongamulla mallee) NSW O C G(1)m*Eucalyptus olsenii* (Woila gum) NSW O C – (1)ser. *Strictae* (mallee ashes)subser. *Irregulares**Eucalyptus langleyi* (Albatross mallee) NSW O C G(2)m*Eucalyptus triflora* (Pigeon House ash) NSW O C G(3)m*Eucalyptus dendromorpha* (Budawang ash) NSW O C G(1)m *E. obtusiflora* var. *dendromorpha**Eucalyptus burgessiana* (Faulconbridge mallee ash) NSW O C – (1)*Eucalyptus obstans* (Port Jackson mallee ash) NSW O C G(1)m *E. obtusiflora**?Eucalyptus spectratrrix* (Bega mallee ash) NSW O C G(1)m Dubious species (possibly = *E. stricta*)*Eucalyptus stricta* (Blue Mountains mallee ash) NSW O C G(3)*Eucalyptus apiculata* (narrow-leaved mallee ash) NSW O C G(2)m *E. laophila**Eucalyptus cunninghamii* (cliff mallee ash) NSW O C G(2) *E. rupicola*; *E. microphylla*subser. *Regulares**E. ser. Contiguae**Eucalyptus approximans* (Barren Mountain mallee) NSW O C G(1)*Eucalyptus microcodon* (mallee ash) Qld,NSW O C G(1)*Eucalyptus codonocarpa* (bell-fruited mallee ash) NSW,Qld O C G(3) *E. approximans* subsp. *codonocarpa**Eucalyptus paliformis* (Wadbilliga ash) NSW O C – (1)m*Eucalyptus kybeanensis* (Kybean mallee ash) Vic,NSW O C – (1)

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Eucalyptus* (continued)ser. *Longitudinales* (sallees)*E. sect. Longitudinales*

|  |         |           |   |
|--|---------|-----------|---|
| <b><i>Eucalyptus mitchelliana</i></b> (Mount Buffalo sallee) | Vic     | O C G(1)  |   |
| <b><i>Eucalyptus stellulata</i></b> (black sallee)           | NSW,Vic | O C G(1)m |   |
| ? <b><i>Eucalyptus forresterae</i></b> (mountain sallee)     | Vic     | O C –     | Dubious species (possibly = <i>E. stellulata</i> )                    |
| <b><i>Eucalyptus moorei</i></b>                              |         |           |   |
| subsp. ' <b><i>latiuscula</i></b> ' MS                       | NSW     | O C G(1)  | <i>E. latiuscula</i> ; <i>E. moorei</i> var. <i>latiuscula</i>        |
| subsp. <b><i>moorei</i></b> (whipstick sallee)               | NSW     | O C G(5)m | <i>E. dissita</i>   |
| subsp. <b><i>serpenticola</i></b> (Mooning Ground sallee)    | NSW     | O C G(1)m | <i>E. serpenticola</i>  |
| <b>[<i>Eucalyptus</i> × <i>copulans</i>]</b>                 | NSW     | O – –     | = <i>E. moorei</i> subsp. <i>moorei</i> × <i>E. stellulata</i> hybrid |

ser. *Radiatae* (peppermints)*E. sect. Aromatica*; *E. ser. Insulanae*

|  |             |           |   |
|--|-------------|-----------|---|
| <b><i>Eucalyptus elata</i></b> (river peppermint)                          | Vic,NSW     | O C G(3)m |   |
| ? <b><i>Eucalyptus ornans</i></b> (Avon peppermint)                        | Vic         | O C G(1)  | Dubious species (possibly = <i>E. elata</i> )                       |
| <b><i>Eucalyptus croajingolensis</i></b> (Gippsland peppermint)            | Vic,NSW     | O C G(2)m |   |
| <b><i>Eucalyptus robertsonii</i></b> (Robertson's peppermint)              | NSW         | O C G(2)  | <i>E. radiata</i> subsp. <i>robertsonii</i>                         |
| <b><i>Eucalyptus radiata</i></b> (narrow-leaved peppermint)                |             |           |   |
| subsp. <b><i>radiata</i></b>   | NSW,Vic,Tas | O C G(4)m |   |
| subsp. <b><i>sejuncta</i></b>  | NSW,Qld     | O C G(1)  | <i>E. radiata</i> var. <i>subplatyphylla</i>                        |
| <b><i>Eucalyptus dives</i></b> (broad-leaved peppermint)                   | NSW,Vic     | O C G(3)m |   |
| <b><i>Eucalyptus willisii</i></b> (Promontory peppermint)                  | Vic,Tas?    | O C –     |   |
| <b><i>Eucalyptus arenicola</i></b> (South Gippsland peppermint)            | Vic         | O C G(2)m | <i>E. sp.</i> 'Gippsland Lakes'                                     |
| <b><i>Eucalyptus falciformis</i></b> (western peppermint)                  | Vic,SA      | O C G(4)m | <i>E. willisii</i> subsp. <i>falciformis</i> ; <i>E. molyneuxii</i> |
| <b><i>Eucalyptus pulchella</i></b> (white peppermint)                      | Tas         | O C G(1)  |   |
| <b><i>Eucalyptus amygdalina</i></b> (black peppermint)                     | Tas         | O C G(2)m |   |
| <b><i>Eucalyptus nitida</i></b> (Smithton peppermint)                      | Tas         | O C G(1)m |   |
| <b><i>Eucalyptus nebulosa</i></b> (serpentine peppermint)                  | Tas         | O C G(1)  |   |
| <b><i>Eucalyptus coccifera</i></b> (Tasmanian snow gum)                    | Tas         | O C – (1) |   |
| <b><i>Eucalyptus tenuiramis</i></b> (silver peppermint)                    | Tas         | O C G(3)m |   |
| <b><i>Eucalyptus risdonii</i></b> (Risdon peppermint)                      | Tas         | O C G(1)  |   |
| <b>[<i>Eucalyptus</i> × <i>ambigua</i>]</b>                                | Tas         | O – –     | = <i>E. nitida</i> – <i>E. tenuiramis</i> intergrade                |
| <b>[<i>Eucalyptus</i> × <i>robertsonii</i> subsp. <i>hemispherica</i>]</b> | NSW         | O – –     | = <i>E. dives</i> × <i>E. robertsonii</i> hybrid                    |

*Eucalyptus* (continued)subg. *Eucalyptus* (continued)sect. *Eucalyptus* (continued)ser. *Pauciflorae* (snow gums)***Eucalyptus pauciflora*** (snow gum)subsp. ***hedraia*** (Falls Creek snow gum)

Vic O C – (2)

subsp. ***debeuzevillei*** (Jounama snow gum)NSW O C – (1) *E. debeuzevillei*subsp. ***niphophila***NSW, Vic O C – (3) *E. niphophila*subsp. ***acerina*** (Baw Baw snow gum)

Vic O C – (1)

subsp. ***pauciflora***

NSW, Vic, Tas, SA, Qld O C G(2)m

subsp. ***parvifructa*** (Mount William snow gum)

Vic O C – (1)

***Eucalyptus lacrimans*** (weeping snow gum)

NSW O C G(1)m

***Eucalyptus gregsoniana*** (Wolgan snow gum)NSW O C G(2)m *E. pauciflora* var. *nana*ser. *Fraxinales**E. sect. Cineraceae*; *E. ser. Sphaerocarphae****Eucalyptus luehmanniana*** (yellow-top mallee ash)

NSW O C G(2)

***Eucalyptus fraxinoides*** (white ash)

NSW, Vic O C – (2)m

? ***Eucalyptus oreades*** (Blue Mountains ash)NSW, Qld O C G(2)m Dubious species (possibly = *E. fraxinoides*)***Eucalyptus delegatensis***subsp. ***delegatensis*** (alpine ash)

Vic, NSW O C – (1)

subsp. ***tasmaniensis*** (blue-leaf)

Tas O C – (1)

***Eucalyptus sphaerocarpa*** (Blackdown stringybark)

Qld O C G(1)

ser. *Planchoniana**E. sect. Insolitae****Eucalyptus planchoniana*** (needlebark)

NSW O C G(1)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 – (2)

***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 *E. montivaga*; *E. andrewsii* subsp. *campanulata****Eucalyptus olida*** (strawberry gum)

NSW O C G(1)m

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

NSW

O C G(2)m

***Eucalyptus racemosa*** (scribbly gum)

Qld,NSW

O C G(2)m

*E. sclerophylla*; *E. signata****Eucalyptus rossii*** (inland scribbly gum)

NSW

O C G(2)m

*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 –(1)

*E. urceolaris*subsp. *piperita* (Sydney peppermint)

NSW

O C G(1)m

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 –(1)

ser. *Occidentales****Eucalyptus marginata*** (jarrah)subsp. *thalassica* (blue-leaved jarrah)

WA

O C –(1)m

subsp. *marginata* (jarrah)

WA

O C –(3)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)

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

## 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'****Eucalyptus pachyloma*** (Kalgan Plains mallee)

WA

O C G(2)m

***Eucalyptus erectifolia*** (Stirling Range mallee)

WA

O C G(2)

***Eucalyptus todtiana*** (pricklybark)

WA

O C G(3)

**?*Eucalyptus dolorosa*** (Mount Misery mallee)

WA

O C –

Dubious species (possibly = *E. lateritica*)**?*Eucalyptus lateritica*** (laterite mallee)

WA

O C –(2)

Dubious species (possibly = *E. suberea* × *E. todtiana* hybrid)**[*Eucalyptus* × *kalganensis*]**

WA

O C G(1)m

= *E. pachyloma* × *E. preissiana* subsp. *preissiana* hybridsubser. *Cochleatae**E. ser. Cochleatae****Eucalyptus buprestium*** (ball-fruited mallee)

WA

O C G(2)m

ser. *Subereae**E. ser. Johnsonianae****Eucalyptus suberea*** (Mount Lesueur mallee)

WA

O C G(1)m

***Eucalyptus johnsoniana*** (Johnson's mallee)

WA

O C –(1)

ser. *Muricatae****Eucalyptus exilis*** (Boyagin mallee)

WA

O C G(3)m

***Eucalyptus pendens*** (Badgingarra mallee)

WA

O C G(1)

***Eucalyptus sepulcralis*** (weeping mallee)

WA

O C G(2)m

**[*Eucalyptus* × *angularis*]**

WA

– – –

= *E. exilis* × *E. marginata* subsp. *marginata* hybrid

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

## sect. 'Frutices' MS (continued)

ser. *Callicolae****Eucalyptus callicola*****subsp. *callicola*** (Hamelin Bay mallee)

WA

O C G(2)m

**subsp. *unita*** (Warramurrup mallee)

WA

O C G(5)m

*E. sp.* 'West Cape Howe'***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 –(1)m

ser. *Preissianae*subser. *Glandulares****Eucalyptus coronata*** (crowned mallee)

WA

O C G(1)m

***Eucalyptus aquilina*** (Cape LeGrand mallee)

WA

O C G(2)m

***Eucalyptus megacarpa*** (bullich)

WA

O C G(1)m

subser. *Pluriloculares****Eucalyptus preissiana*****subsp. *lobata*** (lobe-fruited mallee)

WA

O C G(3)m

**subsp. *preissiana*** (bell-fruited mallee)

WA

O C G(2)m

**[*Eucalyptus* × *chrisantha*]**

WA

O C –

= *E. preissiana* subsp. *preissiana* × *E. sepulcralis* hybridser. *Insulares**E. subsect. Unicae****Eucalyptus insularis*****subsp. *insularis*** (North Twin Peak Island mallee)

WA

O C G(1)m

**subsp. *continentalis***

WA

O C G(1)m