

# **DRYLAND EUCALYPTS of the MELTON BOTANIC GARDEN Garden Guide**



**Second Edition  
August 2019**



**Friends of the  
Melton Botanic Garden Inc.**

The first edition of this booklet was developed by Wendy Johnson, Barb Pye and David Pye, members of the Friends of the Melton Botanic Garden  
This second edition was produced by Sonya Everard, Barb Pye and David Pye

A Master version of the guide has been produced and will be updated on an ongoing basis as more species flower for the first time, and more photos become available.  
This garden guide is a summary derived from the Master version

Photographs are by Sonya Everard, Barb Pye and David Pye

Sonya Everard carried out the flowering surveys commencing in April 2017 and continuing for more than 2 years.

## References

Information was obtained from:

- Euclid, CSIRO Publishing, 3<sup>rd</sup> Edition, 2006
- EUCLID Eucalypts of Australia Edition 4 (2015, internet based, hosted by the Atlas of Living Australia). See website:  
<http://keyserver.lucidcentral.org:8080/euclid/data/02050e02-0108-490e-8900-0e0601070d00/media/Html/index.htm>
- Nicolle, Dean. Native Eucalypts of South Australia, 2013
- Florabase – <https://florabase.dpaw.wa.gov.au> - website of the Western Australian Herbarium

## Acknowledgements

We are grateful for support from various people who have given seed, plants and /or advice. These include Dean Nicolle, Roger Wileman, Jason Caruso, Graham Goods, Marilyn Sprague, Elspeth Jacobs, Trevor Seppings. Phil Vaughan.  
In addition, seed has been purchased from Nindethana Seeds and a number of plants from Native plant Wholesalers.

## Location of the Melton Botanic Garden

The Public Car Park is on Lakewood Boulevard.  
The Depot and Plant Nursery are near corner of Tullidge Street and Williams Street.  
See Melways Map 337 Ref: C10 and D10

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2<sup>nd</sup> Edition August 2019

## ***Photo cover page:***

*Eucalyptus woodwardii*

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## ***Eucalyptus alatissima***

**Common Name**

**Location in Garden:** North East Arboretum bed 10

**Brief Description:** Mallee to about 7m tall, forming a lignotuber. Rough bark. Flowers pink or red.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (varies from year to year)

Not yet flowered as at 26-July-2019

## ***Eucalyptus albida***

**Common Name:** White-leaved mallee

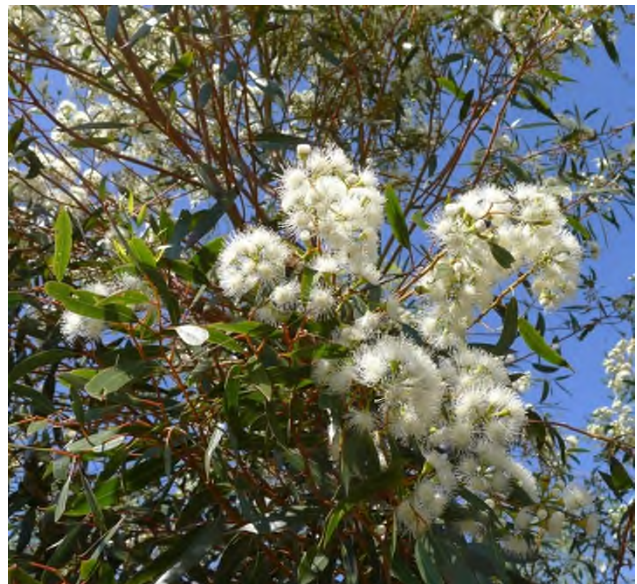
**Location in Garden:** North East Arboretum bed 10

**Brief Description:** Mallee to 3m tall. Forms a lignotuber. Bark smooth throughout, often powdery, white to cream over grey. Juvenile leaves grey and waxy, adult leaves dark green and glossy. Flowers white.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (varies from year to year)

January





## ***Eucalyptus albopurpurea***

**Common Name:** Coffin Bay mallee

**Location in Garden:** North East Arboretum bed 3, South West Arboretum bed 2.

**Brief Description:** Mallee to 5m tall. Forms a lignotuber. Rough bark on part or most of stems, fibrous, grey to grey-brown, or smooth throughout, grey to pink-grey or coppery brown, glossy & dark green leaves. Flowers white, pink, mauve or purple.

**Distribution:** South Australia

**Flowering times recorded in the garden (varies from year to year)**

All months



## ***Eucalyptus angulosa***

**Common Name:** Ridge-fruited mallee

**Location in Garden:** South West Arboretum bed 3

**Brief Description:** Mallee to 5m tall with lignotuber. Bark smooth and pale grey. Flowers usually white.

**Distribution:** Western Australia and South Australia (Eyre Peninsula)

**Flowering times recorded in the garden (varies from year to year)**

February

## ***Eucalyptus arachnaea***

**Common Name:** Black-stemmed mallee

**Location in Garden :**North East Arboretum bed 4, South West Arboretum bed 3

**Brief Description:** Mallee to 5m tall. Forms a lignotuber. Bark rough, grey-black for up to 2.5 metres of trunks, tightly fibrous and fissured to flaky smooth above, grey and yellowish brown. Flowers creamy white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
March to August



## ***Eucalyptus armillata***

**Common Name:** Red-flowered mallee

**Location in Garden :**WA-SA garden, Avon Wheat Belt (AVW) bed

**Brief Description:** Mallee or tree to 6m tall. Forms a lignotuber. Bark smooth throughout, dark pink-brown to pink-grey shedding to creamy white. Flowers red or yellow.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
Not recorded, as at July 2019

## ***Eucalyptus baueriana***

**Common Name:** Blue box

**Location in Garden:** North East Arboretum bed 12.

**Brief Description:** Tree to 20m tall with lignotuber. Bark rough, grey. Flowers white.

**Distribution:** Victoria, New South Wales

**Flowering times recorded in the garden (varies from year to year)**

August, October, November, December



## ***Eucalyptus behriana***

**Common Name:** Bull mallee

**Location in Garden:** North East Arboretum beds 8 and 12.

**Brief Description:** Tree or mallee to 12m tall. Forms a lignotuber. Rough dark brown to black bark on lower trunk, upper trunk and branches smooth, grey-brown to yellowish green or coppery, often with ribbons of bark, green leaves. Flowers white clusters.

**Distribution:** South Australia, Victoria, New South Wales

**Flowering times recorded in the garden (varies from year to year)**

January, February, June, October to December





## ***Eucalyptus brandiana***

**Common Name:** Brand's mallet, Square-fruited mallet

**Location in Garden:** North West Arboretum bed 4.

**Brief Description:** Tree to about 5m. Leaves very large and glossy. Flower buds are large and red, stamens pink.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

Not yet flowered as at 26-July-2019

## ***Eucalyptus brockwayi***

**Common Name:**

**Location in Garden:** COO, MAL and CEN beds (WA-SA garden)

**Brief Description:** Tree to 15 m tall. No lignotuber. Bark smooth throughout, mottled light grey, salmon pink and creamy white. Flowers white.

**Distribution:** Endemic to Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

Not yet flowered as at 26-July-2019

## ***Eucalyptus burracoppinensis***

**Common Name:** Burracoppin mallee

**Location in Garden:** North East Arboretum bed 11.

**Brief Description:** Mallee to 5 m tall. Forming a lignotuber. Bark rough on basal part of trunk consisting of persistent thin strips of grey-brown bark, smooth above grey and coppery to pink. Flowers white.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

Flowers not yet recorded as at 26-July-2019





## ***Eucalyptus caesia***

**Common Name:** Caesia

**Location in Garden:** North West Arboretum bed 5, South West Arboretum bed 6.

**Brief Description:** Mallee to 10m tall. Forms a lignotuber. Minniritchi bark on trunk and branches, reddish brown, whitish bloom on branches and flower buds, grey-green leaves. Flowers large red-pink with yellow anthers

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
May to November



## ***Eucalyptus caesia subsp magna***

**Common Name:** Silver Princess

**Location in Garden:** South West Arboretum beds 2 & 3.

**Brief Description:** Mallee to 10m tall. Forms a lignotuber, Minniritchi bark on trunk and branches, reddish brown, Whitish bloom on branches and flower buds, Grey-green leaves. Flowers large red-pink with yellow anthers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
June to December



## ***Eucalyptus calycogona***

**Common Name:** Square-fruited mallee

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Mallee to 5m tall, rarely a small tree. Forms a lignotuber. Smooth bark, cream, grey, grey-brown or pink-coppery, sometimes powdery, sometimes ribbons of bark in the upper branches, green leaves, Flowers white, occasionally pink.

**Distribution:** Western Australia, South Australia, Victoria, New South Wales

**Flowering times recorded in the garden (varies from year to year)**

Every month, except April



## ***Eucalyptus campaspe***

**Common Name:** Silver gimlet

**Location in Garden:** North East Arboretum bed 11.

**Brief Description:** Mallet to 10m tall. No lignotuber. Smooth and shiny bark, greenish grey to brownish, or coppery, grey-green leaves. Distinctive silver grey crown. Flowers white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

All months except January





## ***Eucalyptus carnabyi***

**Common Name:**

**Location in Garden:** South West Arboretum bed 3

**Brief Description:** Rare mallee up to 5m tall. Forms a lignotuber. Smooth whitish grey bark. Flowers pale yellow to pink.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

Not recorded, as at 26-July-2019

**N.B.** This is a single plant which is doing poorly

## ***Eucalyptus celastroides***

**Common Name:** Snap and rattle

**Location in Garden:** COO bed (WA-SA garden)

**Brief Description:** Tree or mallee to 8m tall. Forms a lignotuber. Rough and flaky grey-brown bark for up to half of trunk, smooth, mottled whitish and pink-grey to salmon branches. White flowers.

**Distribution:** Endemic to Western Australia.

**Flowering times recorded in the garden (varies from year to year)**

Not recorded, as at 26-July-2019

## ***Eucalyptus ceratocorys***

**Common Name:** Horn-capped mallee

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Mallee to 6m tall with lignotuber. Large glossy green leaves. Flowers usually white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

January to March, May, June, December





## ***Eucalyptus cernua***

**Common Name:** Red-flowered moort

**Location in Garden:** North West Arboretum bed 4.

**Brief Description:** Mallet to 5 m tall, or a mallet. Lignotuber present or absent. Smooth bark, dark grey to black over greenish yellow, sheds in strips, green leaves. Flowers red or pink, occasionally greenish cream.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (varies from year to year)

June, August to December



## ***Eucalyptus coolabah***

**Common Name:** Coolabah, Coolibah

**Location in Garden:** North East Arboretum bed 7, WASA garden - Sainl bed, Indigenous Peoples Garden (near the lake).

**Brief Description:** Tree to 10 m tall. Forms a lignotuber. Bark rough on part or all of trunk, box-type or sometimes tessellated, grey, grey-brown or blackish, smooth bark powdery, white, cream, pale grey or pink. Flowers white.

**Distribution:** Western Australia, Queensland, New South Wales, Northern Territory

**Flowering times recorded in the garden** (varies from year to year)

Not recorded as yet, 26 July 2019

## ***Eucalyptus cooperiana***

**Common Name:** Many-flowered mallee

**Location in Garden:** South West Arboretum bed 1.

**Brief Description:** Mallee to 4 m tall. Forming a lignotuber. Bark smooth throughout or with some persistent flaky-fibrous rough grey bark at the base of the stem, smooth bark powdery white over pale grey to pinkish grey. Flowers usually cream.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)  
September to January



## ***Eucalyptus cornuta***

**Common Name:** Yate

**Location in Garden:** North West Arboretum bed 6, South West Arboretum bed 1.

**Brief Description:** Tree to 20 m tall, sometimes a mallee. Forms a lignotuber. Rough bark on the trunk, brown to grey or almost black, smooth branches, pale grey and grey-brown, glossy green leaves. Flowers light yellow, long finger-like bud caps.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)  
January, February, May, December



## ***Eucalyptus cretata***

**Common Name:** Darke Peak mallee

**Location in Garden:** South West Arboretum bed 3, South East Arboretum, SA in bed (WA-SA garden)

**Brief Description:** Mallee to 4m tall. Forms a lignotuber. Bark mostly smooth grey to yellow. Flowers white.

**Distribution:** South Australia

**Flowering times recorded in the garden (varies from year to year)**  
January to March



## ***Eucalyptus crucis***

**Common Name:** Southern Cross silver mallee

**Location in Garden:** South West Arboretum bed 2.

**Brief Description:** Mallee to 15 m tall. Forms a lignotuber. Minnerichi bark on trunk and larger branches, green-fawn over rich red-brown, roundish blue-grey leaves. Flowers profuse and creamy-white to pale yellow

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
November to January





## ***Eucalyptus cyanophylla***

**Common Name:** Blue-leaved mallee or Ghost mallee

**Location in Garden:** South West Arboretum bed 2, North East Arboretum bed 3, SAINI bed (WA-SA garden)

**Brief Description:** Mallee to 5 m tall. Forming a lignotuber. Bark smooth or with a ragged stocking of partly shed grey or red-brown strips on lower stems; smooth bark pink to brown, or white to grey or orange-brown, often with ribbons of decorticated bark in the upper branches. Flowers white.

**Distribution:** South Australia, Victoria

**Flowering times recorded in the garden (varies from year to year)**  
January to March, May to July



## ***Eucalyptus cyclostoma***

**Common Name:**

**Location in Garden:** North East Arboretum bed 3.

**Brief Description:** Small mallee to 3m tall forming a lignotuber. Smooth bark throughout which may be grey, cream, brown or pink. Flowers white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
Not recorded as yet, 26 July 2019

## ***Eucalyptus deflexa***

**Common Name:** Lake King mallee

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Mallee to 3m tall with lignotuber. Bark smooth grey or white. Flowers mostly cream.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
Not recorded as yet, 26 July 2019

## ***Eucalyptus desmondensis***

**Common Name:** Desmond mallee

**Location in Garden:** North West Arboretum bed 10.

**Brief Description:** Mallee to 6 m tall, crown sometimes drooping. Forms a lignotuber.

Smooth bark, grey and pale brown, dull green leaves, Flowers cream to pale yellow

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

All months of the year



## ***Eucalyptus diptera***

**Common Name:** Two-winged gimlet

**Location in Garden:** North East Arboretum bed 11.

**Brief Description:** Mallet to 10 m tall, stems fluted. Non-lignotuberous. Bark smooth throughout, shiny, greenish grey to bronze, coppery or red-brown. Flowers lemon-white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

June to March





## ***Eucalyptus dolichorhyncha***

**Common Name:** Fuchsia gum

**Location in Garden:** North East Arboretum beds 2 and 7, North West Arboretum bed 8.

**Brief Description:** Mallet to 6 m tall. Non-lignotuberous. Bark smooth throughout, pale grey over pale orange to pale brown, shedding in broad ribbons. Buds red with long beak. Flowers yellow.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

All months of the year



## ***Eucalyptus dolichorhyncha x stoatei***

**Common Name:** Fuchsia gum

**Location in Garden:** North East Arboretum bed 2

**Brief Description:** Mallet to 6 m tall. Non-lignotuberous. Bark smooth throughout, pale grey over pale orange to pale brown, shedding in broad ribbons. Buds red with long beak. Flowers yellow. This hybrid has the pointed bud caps of *E. dolichorhyncha* and the ribbed fruits of *e. stoatei*. It is a larger plant than the nearby *E. dolichorhyncha*.

**Flowering times recorded in the garden** (*varies from year to year*)

All months of the year





## ***Eucalyptus doratoxylon***

**Common Name:** Spearwood

**Location in Garden:** North West Arboretum bed 10.

**Brief Description:** Mallee, or rarely a small tree, to 5 m tall. Forms a lignotuber. Smooth bark, powdery white over reddish or greenish brown, rarely with a short stocking of flaky rough grey-black bark. Dark green glossy leaves. Flowers white to pale yellow.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
January to March



## ***Eucalyptus dundasii***

**Common Name:** Dundas blackbutt

**Location in Garden:** North West Arboretum bed 7, South West Arboretum bed 7.

**Brief Description:** Tree to 15 m tall. No lignotuber. Rough blackish bark for 2-3 m of trunk, then smooth grey-green or coppery. Glossy green adult leaves. Flowers creamy white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
All months, except October.



## ***Eucalyptus effusa***

**Common Name:** Rough-barked gimlet

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Mallee to 4m tall. Bark in ribbons on lower stems, shiny, smooth and coppery above. Flowers white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

February, July



## ***Eucalyptus eremicola subsp. peeneri***

**Common Name:** Peeneri mallee, Water mallee

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Spreading mallee to 7m tall. Bark rough below, smooth grey above. Flowers white.

**Distribution:** Western Australia, South Australia

**Flowering times recorded in the garden (varies from year to year)**

February, March



## ***Eucalyptus eremophila***

**Common Name:** Sand mallee

**Location in Garden:** South West Arboretum bed 3

**Brief Description:** Mallet, or sometimes a mallee, to 5 m tall. When a mallee, forms a lignotuber. Smooth bark, pale brown-grey and satiny pale grey, glossy green leaves. Flowers showy, lemon yellow or pale pink.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

All months, except June



## ***Eucalyptus erythrocorys***

**Common Name:** Illyarrie

**Location in Garden:** North West Arboretum bed 2.

**Brief Description:** Tree or mallee to 8 m tall. Forms a lignotuber. Bark smooth, grey or grey-brown to cream or white, dark glossy green leaves. Flowers: showy red capped buds opening to bright yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

January, March, May to December





## ***Eucalyptus erythronema***

**Common Name:** Red-flowered mallee

**Location in Garden:** North East Arboretum bed 1, MAL bed (WA-SA garden).

**Brief Description:** Mallee or tree to 6 m tall. Forms a lignotuber.

Smooth bark, dark satiny pink-brown to dark red, shedding to reveal powdery creamy-white trunk, glossy olive green leaves. Flowers showy, red or yellow.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

All months of the year



## ***Eucalyptus extrica***

**Common Name:** Eastern tallerack

**Location in Garden:** South West Arboretum bed 2.

**Brief Description:** Mallee to 4 m tall. Forms a lignotuber. Smooth bark, grey to grey-brown, green leaves. Flowers whitish.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

January to April



## ***Eucalyptus fasciculosa***

**Common Name:** Pink Gum

**Location in Garden:** South Australia Inland bed (WA-SA garden)

**Brief Description:** Tree to 10m tall. Forms a lignotuber. Bark rough near base, but otherwise smooth, light grey to pinkish grey or creamy white. Flowers white.

**Distribution:** Kangaroo Island, Mt Lofty Range, Fleurieu Peninsula.

**Flowering times recorded in the garden (varies from year to year)**

Not recorded as yet, 26 July 2019

## ***Eucalyptus flocktonii***

**Common Name:** Merrit

**Location in Garden:** COO bed (WA-SA garden)

**Brief Description:** Mallee to 8 m tall. Forms a lignotuber. Bark usually smooth, grey over creamy brown to coppery orange, occasionally rough bark at base of. Flowers pale yellow to white.

**Distribution:** South west of Western Australia from Mingenew north of Perth to the Ravensthorpe area and extending east to Balladonia

**Flowering times recorded in the garden (varies from year to year)**

Not recorded as yet, 26 July 2019

## ***Eucalyptus formanii***

**Common Name:** Die Hardy mallee

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Tree or mallee to 10 m tall. Forms a lignotuber. Rough bark on the trunk extending to base of large limbs, smooth bark on branches, cream brown to pinkish grey. White flowers, glossy green leaves.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

January to March





## ***Eucalyptus forrestiana***

**Common Name:** Fuchsia gum

**Location in Garden:** North West Arboretum bed 8.

**Brief Description:** Tree (mallet) to 4 m tall. No lignotuber. Smooth bark, grey over pale brown. Showy red flower buds and fruit, yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

All months, except October



## ***Eucalyptus gardneri***

**Common Name:** Blue mallet

**Location in Garden:** South West Arboretum bed 1.

**Brief Description:** Mallee to 6 m tall, rarely a small tree to 8 m. Forms a lignotuber.

Smooth bark generally, sometimes with some rough bark on lower part of larger stems, smooth bark white, cream, pink or grey. Branchlets usually glaucous, grey green or blue grey leaves, Pale yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

May to November





## ***Eucalyptus gillenii***

**Common Name:** Mt Gillen mallee

**Location in Garden:** South West Arboretum bed 2.

**Brief Description:** Mallee to 6 m tall, rarely a tree to 13 m. Forms a lignotuber. Bark smooth throughout; grey or white. Flowers white.

**Distribution:** Northern Territory, South Australia, and Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
January

## ***Eucalyptus gillii***

**Common Name:** Silver mallee

**Location in Garden:** North East Arboretum bed 2.

**Brief Description:** Mallee to 6 m tall, rarely a small tree to 8 m. Forming a lignotuber. Bark smooth throughout or with some rough, flaky or box-type grey or brown bark on lower 2 m of larger stems, the flakes shed imperfectly giving a curly appearance; smooth bark white, cream, pink or grey. Flowers pale yellow.

**Distribution:** South Australia, New South Wales

**Flowering times recorded in the garden (varies from year to year)**  
September to February



## ***Eucalyptus glomerosa***

**Common Name:** Jinjulu

**Location in Garden:** South West Arboretum bed 7.

**Brief Description:** Mallee to 5m tall with lignotuber. Bark rough at base, smooth and coppery above. Flowers cream.

**Distribution:** Western Australia, South Australia

**Flowering times recorded in the garden (varies from year to year)**  
May, June

## ***Eucalyptus gongylocarpa***

**Common Name:** Marble gum, Baarla

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Tree to 16m tall. Bark scaly brown on trunk, white or pale grey above. Flowers white.

**Distribution:** Western Australia, South Australia, Northern Territory

**Flowering times recorded in the garden (varies from year to year)**

May



## ***Eucalyptus gracilis***

**Common Name:** Yorrel, White mallee

**Location in Garden:** South West Arboretum bed 8.

**Brief Description:** Mallee or tree to 7 m tall. Forming a lignotuber. Bark usually rough on lower stems (rarely smooth throughout), tessellated box-type, flaky or fibrous, grey or brown; smooth bark white, pink, brown or grey. Flowers white.

**Distribution:** Western Australia, South Australia, Victoria, New South Wales

**Flowering times recorded in the garden (varies from year to year)**

June to December





## ***Eucalyptus grossa***

**Common Name:** Coarse-leaved mallee

**Location in Garden:** North East Arboretum bed 13.

**Brief Description:** Mallee or shrub to 3 m tall and sometimes as wide with foliage to ground level. Forms a lignotuber. Bark rough over whole trunks or only on the base of smaller stems, fibrous, slightly fissured, grey to grey-brown, glossy green leaves, and large yellow green flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
July to November



## ***Eucalyptus horistes***

**Common Name:**

**Location in Garden:** South West Arboretum bed 4.

**Brief Description:** Mallee or rarely a taller tree to 12 m tall. Forms a lignotuber. Bark usually rough over most of the stems and sometimes extending to the larger branches, Smooth bark above grey over red-brown. Flowers white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
February March





## ***Eucalyptus incurata***

**Common Name:** Mount Day mallee

**Location in Garden:** North East Arboretum bed 4.

**Brief Description:** Mallee to 5 m tall. Forming a lignotuber. Bark smooth throughout, light grey-brown over orange. Buds long and narrow. Flowers yellow.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

All months, except June



## ***Eucalyptus incrassata***

**Common Name:** Yellow mallee, Ridge-fruited mallee

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Mallee to 8 m tall, forms a lignotuber. Smooth bark sometimes with persistent rough grey to brown ribbons on base of stems, sometimes extending for 1-2 m; smooth bark salmon pink to grey-brown or pale grey, glossy green leaves, Creamy white to pale yellow flowers, occasionally pink or red.

**Distribution:** Western Australia, South Australia, Victoria, New South Wales

**Flowering times recorded in the garden (varies from year to year)**

All months of the year



## ***Eucalyptus kingsmilli***

**Common Name:** Kingsmill's mallee

**Location in Garden:** North West Arboretum bed 10, COO, MUR and SAIHL beds (WA-SA garden).

**Brief Description:** Mallee to about 7 m tall or sometimes small tree. Forms a lignotuber.

Bark rough, on part or all of trunk, sometimes smooth throughout with red-brown and whitish grey to grey-brown bark. Large red buds opening to yellow flowers.

**Distribution:** Western Australia, South Australia

**Flowering times recorded in the garden** (*varies from year to year*)

All months except April and May



## ***Eucalyptus kondininensis***

**Common Name:** Kondinin blackbutt

**Location in Garden:** North East Arboretum bed 10.

**Brief Description:** Tree to 10 m tall. Forms with lignotubers and others lacking lignotubers are known. Bark rough, black or less commonly dark grey-brown, coarsely flaky and fissured to hard and compact for half or entire trunk, branches smooth, grey to white over orange to yellow. Flowers white.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

April to June

## ***Eucalyptus kruseana***

**Common Name:** Bookleaf mallee

**Location in Garden:** South West Arboretum bed 2, COO bed (WA-SA garden)

**Brief Description:** Mallee or shrub to 3 m tall. Forms a lignotuber. Rough fibrous, dark grey bark on base of trunks, smooth above bronze to coppery and dark grey, retains rounded grey juvenile leaves. Greenish yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

March, May to December



## ***Eucalyptus laeliae***

**Common Name:** Darling Range ghost gum

**Location in Garden:** South West Arboretum bed 4.

**Brief Description:** Tree to 15 m tall. Forming a lignotuber. Bark smooth white becoming yellow in spring, powdery. Flowers creamy white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

February, March, December





## ***Eucalyptus lansdowneana***

**Common Name:** Red-flowered mallee box

**Location in Garden:** North East Arboretum bed 2, SAInl bed (WA-SA garden).

**Brief Description:** Slender mallee to 6 m tall often arched and twisted. Forming a lignotuber. Bark rough and grey, flaky or fibrous for up to 2 m of stems, or smooth throughout and coppery to grey or greenish grey or creamy brown, shedding in short strips. Flowers red to pink-red.

**Distribution:** South Australia

**Flowering times recorded in the garden (varies from year to year)**

January to May, July, August, September, December



## ***Eucalyptus largiflorens***

**Common Name:** Black box

**Location in Garden:** North East Arboretum bed 7.

**Brief Description:** Tree to 20 m tall. Forming a lignotuber. Bark rough to small branches, box-type often tessellated, and dark grey. Flowers white.

**Distribution:** South Australia, Queensland, New South Wales, Victoria

**Flowering times recorded in the garden (varies from year to year)**

January to March



## ***Eucalyptus lehmannii***

**Common Name:** Lehman's mallee

**Location in Garden:** South West Arboretum bed 5, ESP bed (WA-SA garden).

**Brief Description:** Mallee to 3 m tall, stems slender. Forms a lignotuber. Smooth bark throughout, whitish grey to grey-brown and orange-brown, glossy green leaves, large pendulous bud and fruit fused clusters, long slender bud caps opening to greenish yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
All months



## ***Eucalyptus leptophylla***

**Common Name:** Narrow-leaved red mallee, Slender-leaved mallee

**Location in Garden:** North West Arboretum bed 2, North East Arboretum bed 8.

**Brief Description:** Mallee to 5 m tall. Forms a lignotuber. Smooth bark, grey, white, light pinkish grey or salmon, glossy green leaves, creamy white flowers

**Distribution:** Western Australia, South Australia, Victoria, New South Wales

**Flowering times recorded in the garden (varies from year to year)**  
January to March





## ***Eucalyptus leucophloia***

**Common Name:** Snappy gum

**Location in Garden:** North East Arboretum bed 7.

**Brief Description:** Mallee or tree to 10m high with lignotuber, bark smooth, powdery throughout. Flowers white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
January to March



## ***Eucalyptus leucoxylon subsp. megalocarpa***

**Common Name:** Large-fruited yellow or blue gum

**Location in Garden:** North East Arboretum bed 2, South West Arboretum beds 4 and 8, SAINI (WA-SA garden).

**Brief Description:** Tree to 10 m tall, rarely a mallee. Forms a lignotuber. Smooth bark throughout, or with some rough, fibrous to flaky yellowish brown bark on bottom part of trunk. Showy white, red or pink flowers.

**Distribution:** South Australia, Victoria, New South Wales

**Flowering times recorded in the garden (varies from year to year)**  
April to November





## ***Eucalyptus longicornis***

**Common Name:** Red morrell

**Location in Garden:** South West Arboretum bed 8.

**Brief Description:** Usually a well formed tree to 25 m tall, rarely a mallee. Forms a lignotuber. Usually rough bark over most of the stem, larger branches usually smooth-barked, white to grey, rarely pink-grey to green-grey, narrow, glossy green leaves, white flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
March

## ***Eucalyptus loxophleba* subsp *loxophleba***

**Common Name:** York Gum

**Location in Garden:** North West Arboretum bed 6.

**Brief Description:** Tree or mallee to 15 m tall. Forms a lignotuber. Bark rough to small branches or less commonly only over most of trunk, smooth bark olive to brown or purplish. White flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
July, August



## ***Eucalyptus “lunata”***

**Common Name:** Moon Lagoon

**Location in Garden:** North West Arboretum bed 1.

**Brief Description:** Mallee to 5m tall. Juvenile leaves bluish grey, adult leaves glossy green. Bark smooth. Flowers creamy white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
January

## ***Eucalyptus macrandra***

**Common Name:** River yate

**Location in Garden:** North East Arboretum bed 9, South West Arboretum bed 2.

**Brief Description:** Mallee to 4 m tall, occasionally a tree. Forms a lignotuber. Bark usually smooth throughout, grey over grey-brown or salmon, rarely with a basal stocking of rough blackish bark. Showy yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

May to July, December to March



## ***Eucalyptus macrocarpa***

**Common Name:** Mottlecah

**Location in Garden:** North West Arboretum bed 10.

**Brief Description:** Mallee shrub to 3 m tall, often sprawling. Forms a lignotuber. Smooth bark, shiny yellowish brown and grey-brown, large glaucous grey leaves, large showy red flowers, large nuts.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

November to December





## ***Eucalyptus megacornuta***

**Common Name:** Warted yate

**Location in Garden:** North East Arboretum bed 2, North East Arboretum bed 1.

**Brief Description:** Mallet to 15m tall – no lignotuber. Smooth bark throughout. Large warty buds, flowers yellowish green.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

April to November



## ***Eucalyptus minniritchi***

**Common Name:**

**Location in Garden:** South West Arboretum bed 5, North East Arboretum bed 2.

**Brief Description:** Small multitrunked mallee 2-4m tall with a lignotuber. Minniritchi bark. Pale yellow flowers.

**Distribution:** Northern Territory, South Australia, Western Australia

**Flowering times recorded in the garden (varies from year to year)**

October to November





## ***Eucalyptus morrisii***

**Common Name:** Grey mallee

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Mallee to 4m tall forming a lignotuber. Rough bark. Flowers white.

**Distribution:** New South Wales

**Flowering times recorded in the garden (varies from year to year)**

Not recorded as yet, 26 July 2019

## ***Eucalyptus myriadena***

**Common Name:**

**Location in Garden:** North East Arboretum bed 4.

**Brief Description:** Mallee or tree to 10 m tall. Forming a lignotuber. Bark rough and coarsely flaky, grey-brown to grey-black usually for only about half of trunks then smooth above, bronze-grey and coppery. Flowers white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

February to April



## ***Eucalyptus newbeyi***

**Common Name:** Beaufort Inlet mallet

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Mallet to 8 m tall. Lignotuber absent. Bark smooth throughout, mottled yellow-brown and grey to creamy yellow, shedding in flakes. Flowers yellowish green.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (varies from year to year)

February, March, May to December



## ***Eucalyptus occidentalis***

**Common Name:** Swamp yate, Flat-topped yate

**Location in Garden:** North East Arboretum bed 4.

**Brief Description:** Tree to 20 m tall, rarely a mallee. Forms a lignotuber. Rough dark bark over part or all of the trunk, sometimes extending to large limbs, smooth bark above, white to pale grey or pale grey-brown, sometimes powdery, glossy green leaves, pale lemon to cream flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (varies from year to year)

March to July





## ***Eucalyptus odorata***

**Common Name:** Peppermint Box

**Location in Garden:** SAinl bed (WA-SA garden)

**Brief Description:** Tree or mallee to 5 m tall. Forms a lignotuber. Bark rough on trunk and thicker branches, Smooth bark on thinner branches. Flowers white.

**Distribution:** South Australia and Victoria

**Flowering times recorded in the garden (varies from year to year)**

Not recorded as yet, 26 July 2019

## ***Eucalyptus oleosa***

**Common Name:** Red morrell

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Mallee to 8 m tall or occasionally a taller tree to 10 m. Forming a lignotuber. Bark usually rough on lower stems, flaky or fibrous, usually loose, grey to grey-brown, at times with short ribbons of decorticated bark in the upper branches; occasionally smooth barked to ground level, cream, grey-yellow, pink, brown or coppery. Flowers white.

**Distribution:** Western Australia, South Australia, Victoria, New South Wales

**Flowering times recorded in the garden (varies from year to year)**

February to March, September to December





## ***Eucalyptus oxymitra***

**Common Name:** Sharp-capped mallee

**Location in Garden:** South West Arboretum bed 3, SAInl (WA-SA garden)

**Brief Description:** Mallee to 4 m tall. Forming a lignotuber. Bark of trunks more or less rough with grey-brown imperfectly decorticated ribbons, smooth grey and creamy above. Flowers white or pale yellow.

**Distribution:** Western Australia, South Australia, Northern Territory

**Flowering times recorded in the garden** (*varies from year to year*)

Not recorded as yet, 26 July 2019

## ***Eucalyptus pachyloma***

**Common Name:** Kalgan Plains mallee

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Mallee to 4m tall with lignotuber. Bark smooth throughout. Flowers white.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

Not recorded as yet, 26 July 2019

## ***Eucalyptus petiolaris***

**Common Name:** Water gum

**Location in Garden:** North West Arboretum beds 4 and 8, South West Arboretum bed 4, EYB bed (WA-SA garden).

**Brief Description:** Tree to 15 m tall. Forms a lignotuber. Partly rough bark on trunk, Smooth bark grey or yellowish cream, glossy green to dark green leaves. Showy white, yellow, pink, or red flowers.

**Distribution:** South Australia

**Flowering times recorded in the garden** (*varies from year to year*)

January, May to December



## ***Eucalyptus phenax***

**Common Name:** Green Dumosa Mallee

**Location in Garden:** EYB bed (WA-SA garden)

**Brief Description:** Mallee to 7 m tall. Forms a lignotuber. Bark usually smooth, cream to grey and coppery. Flowers white.

**Distribution:** Widespread, in mallee scrubs of southern Australia, from Western Australia to Victoria. Northern Wheatbelt, to Esperance plains in Western Australia, Gawler Ranges, Eyre Peninsula, Kangaroo Island, and Murray Mallee in South Australia, Little Desert and Sunset Country in Victoria.

**Flowering times recorded in the garden** (*varies from year to year*)

Not recorded as yet, 26 July 2019

## ***Eucalyptus pimpiniana***

**Common Name:** Pimpin mallee

**Location in Garden:** North East Arboretum bed 13, South West Arboretum bed 1.

**Brief Description:** Mallee to 2 m tall and often wider. Forms a lignotuber. Bark smooth throughout, sometimes powdery, mottled salmon, pink, white, pale grey and brown. Yellow flowers and blue-grey foliage.

**Distribution:** Western Australia, South Australia

**Flowering times recorded in the garden** (*varies from year to year*)

November to March, April, June, July





## ***Eucalyptus platypus***

**Common Name:** Moort

**Location in Garden:** North West Arboretum bed 1.

**Brief Description:** Mallet or marlock to 8 m tall. No Lignotuber. Smooth bark, grey-green over coppery brown, glossy dark green to olive-green leaves. Creamy white to lemon green flowers, rarely pink-red.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

All months of the year



## ***Eucalyptus pleurocarpa***

**Common Name:** Tallerack

**Location in Garden:** South West Arboretum bed 5, ESP bed (WA-SA garden)

**Brief Description:** Mallee to 5 m tall, usually with many long, thin, erect stems. Forms a lignotuber. Smooth bark, grey to grey-brown. Crown consists only of juvenile leaves which are grey and glaucous, leaves. Whitish flowers. Often incorrectly named as *E. tetragona*.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

February to March



## ***Eucalyptus pluricaulis subsp porphyrea***

**Common Name:** Purple-leaved mallee

**Location in Garden:** North West Arboretum bed 5.

**Brief Description:** Mallee usually less than 3 m tall. Forming a lignotuber. Bark smooth throughout, grey and light brown or with some persistent thin strips of ribbony basal bark. Flowers pale yellow.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
January to February, April to August



## ***Eucalyptus preissiana***

**Common Name:** Bell-fruited mallee

**Location in Garden:** South West Arboretum bed 3, North West Arboretum bed 9, ESP bed (WA-SA garden)

**Brief Description:** Mallee or spreading shrub to 2.5 m tall. Forms a lignotuber. Smooth bark, pale grey and brown, thick light green leaves, showy yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
March, August to December





## ***Eucalyptus pterocarpa***

**Common Name:**

**Location in Garden:** COO bed (WA-SA garden)

**Brief Description:** Mallet to 10 m tall. No lignotuber. Bark smooth pale and mid-grey to mottled brown and pinkish white. Sheds in long ribbons. Flowers white.

**Distribution:** endemic to Western Australia, near Norseman

**Flowering times recorded in the garden** (*varies from year to year*)

Not recorded as yet, 26 July 2019

## ***Eucalyptus pyriformis***

**Common Name:** Dowerin Rose

**Location in Garden:** North West Arboretum bed 10, GES and COO beds (WA-SA garden).

**Brief Description:** Mallee to 5 m tall. Forms a lignotuber. Smooth bark generally, sometimes with a short stocking of persistent rough bark, smooth bark grey-brown shedding to light brown or reddish grey, dull grey to grey-green leaves. Large pinkish-red or yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

October to December



## ***Eucalyptus rameliana***

**Common Name:**

**Location in Garden:** South West Arboretum beds 2 and 5, MUR bed (WA-SA garden)

**Brief Description:** Mallee to 3 m tall. Forms a lignotuber. Bark smooth throughout, grey and pinkish grey to brown. Flowers pale yellow, occasionally red.

**Distribution:** endemic to Western Australia, Little Sandy Desert south east of Newman.

**Flowering times recorded in the garden** (*varies from year to year*)

Not recorded as yet, 26 July 2019

## ***Eucalyptus ravidia***

**Common Name:**

**Location in Garden:** MUR bed (WA-SA garden)

**Brief Description:** Mallet to 10 m tall. No lignotuber. Bark smooth throughout, shiny, greyish green over coppery to red-brown. Flowers white.

**Distribution:** endemic to Western Australia, Central Goldfields

**Flowering times recorded in the garden** (*varies from year to year*)

Not recorded as yet, 26 July 2019

## ***Eucalyptus rhodantha***

**Common Name:** Rose mallee

**Location in Garden:** North West Arboretum beds 9 and 10.

**Brief Description:** Mallee or shrub to 3m tall. Forms a lignotuber. Smooth bark throughout, grey, grey-brown and pinkish grey. Large glaucous grey heart shaped leaves. Large striking red flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

June to February





## ***Eucalyptus rosacea***

**Common Name:**

**Location in Garden:** North West Arboretum beds 5 and 10, MUR bed (WA-SA garden)

**Brief Description:** Mallee to 4m tall forming a lignotuber. Smooth bark. Flowers cream, pink or red.

**Distribution:** endemic to Western Australia, Laverton and Queen Victoria Springs to Great Victoria Desert

**Flowering times recorded in the garden (varies from year to year)**  
August



## ***Eucalyptus salicola***

**Common Name:** Salt gum

**Location in Garden:** North East Arboretum bed 9.

**Brief Description:** Tree to 15 m tall. Lignotuber absent; epicormic buds present up stems. Bark smooth throughout, powdery, white to pale grey over salmon pink. Flowers creamy white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
March, April



## ***Eucalyptus salmonophloia***

**Common Name:** Salmon gum

**Location in Garden:** North West Arboretum bed 7.

**Brief Description:** Tree to 25 m tall. No Lignotuber. Smooth bark, pale grey over salmon-pink to cream. Very glossy green leaves. Creamy white flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)  
February to April



## ***Eucalyptus salubris***

**Common Name:** Gimlet

**Location in Garden:** North West Arboretum bed 5, CEN and COO beds (WA-SA garden).

**Brief Description:** Mallet to 15 m tall, stems fluted. No lignotuber. Smooth bark, shiny, steely grey or olive green to tan, coppery or yellow, very glossy green leaves. White flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)  
January to March, June, August





## ***Eucalyptus sepulcralis***

**Common Name:** Weeping mallee

**Location in Garden:** North East Arboretum bed 7.

**Brief Description:** Tree or mallee to 7m tall with lignotuber. Stems very slender and weeping. Smooth bark. Flowers pale yellow.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

January, February, May



## ***Eucalyptus socialis***

**Common Name:** Red mallee

**Location in Garden:** North East Arboretum bed 8.

**Brief Description:** Mallee to 10m tall. Forms a lignotuber. Smooth Bark, white to light grey or pale coppery brown, occasionally rough on lower trunks. White flowers & dull green leaves.

**Distribution:** Western Australia, South Australia, New South Wales, Victoria, Queensland, Northern Territory

**Flowering times recorded in the garden (varies from year to year)**

February to March



## ***Eucalyptus spathulata***

**Common Name:** Swamp mallet

**Location in Garden:** North East Arboretum bed 7, South West Arboretum bed 1, CEN bed (WA-SA garden).

**Brief Description:** Mallet to 10 m tall, with a dense fine crown. No Lignotuber. Smooth satin-like bark, silvery grey over coppery, pink and bronze, glossy olive-green leaves, small white flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)  
January to March



## ***Eucalyptus steedmannii***

**Common Name:** Steedman's mallet

**Location in Garden:** North East Arboretum bed 8, MAL bed (WA-SA garden).

**Brief Description:** Mallet to 12 m tall. No lignotuber. Bark smooth throughout, satiny, light pink to rich red-brown and grey. White flowers & glossy green leaves.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)  
February





## ***Eucalyptus stoatei***

**Common Name:** Scarlet pear gum

**Location in Garden:** North West Arboretum bed 7.

**Brief Description:** Mallet to 6 m tall. No lignotuber. Smooth bark, grey over brown to cream, glossy green leaves, large showy red flower buds & fruit, yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

All months of the year



## ***Eucalyptus stricklandii***

**Common Name:** Strickland's gum

**Location in Garden:** South West Arboretum bed 1, North East Arboretum bed 10.

**Brief Description:** Tree to 9 m tall, trunk often short. No Lignotuber. Rough bark for base of trunk, crumbly to flaky, grey-black and red-brown, glossy green leaves, yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

June, December to April



## ***Eucalyptus synandra***

**Common Name:** Jingymia mallee

**Location in Garden:** North East Arboretum bed 10, Display bed (WA-SA garden).

**Brief Description:** Mallee to 4 m tall. Forming a lignotuber. Smooth bark, white, reddish and pale grey, sometimes powdery. White or pink flowers, dull green leaves.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

January to May



## ***Eucalyptus talyuberlup***

**Common Name:**

**Location in Garden:** North East Arboretum bed 1, North West Arboretum bed 3.

**Brief Description:** Mallee to 4m tall. Forms a lignotuber. Smooth bark, pale brown-grey and whitish, green leaves. Flowers large yellow-green clusters.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

January to March, August





## ***Eucalyptus tephroclada***

**Common Name:**

**Location in Garden:** COO bed (WA-SA garden)

**Brief Description:** Mallee to 4 m tall. Forms a lignotuber. Bark pale grey to grey and salmon-brown. Flowers lemon yellow, occasionally pink to red.

**Distribution:** Endemic to Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

Not recorded as yet, 26 July 2019

## ***Eucalyptus tetraptera***

**Common Name:** Square-fruited mallee

**Location in Garden:** North East Arboretum bed 2, CEN bed (WA-SA garden).

**Brief Description:** Mallee or shrub to 4 m tall. Forms a lignotuber. Smooth bark, mottled dark and pale to silvery grey, large, thick glossy green leaves, large striking square red flower buds, red to pink flowers, followed by red gumnuts.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

Not recorded as yet, 26 July 2019



## ***Eucalyptus torquata***

**Common Name:** Coral gum

**Location in Garden:** North East Arboretum bed 3, North West Arboretum bed 7, South West Arboretum bed 1, COO and MUR beds (WA-SA garden).

**Brief Description:** Tree to 12 m tall. Lignotuber character unknown. Bark rough, hard, dark grey to blackish, shortly fissured to almost tessellated, over most or all of trunk, branches smooth, and various shades of dark grey to black. Flowers usually pink.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

All months of the year



## ***Eucalyptus Torwood***

**Common Name:**

**Location in Garden:** South West Arboretum bed 6 and North West Arboretum bed 10.

**Brief Description:** Tree to 10m tall. Grey smooth bark, blue green leaves. A natural hybrid of *E. torquata* and *E. woodwardii*, with showy yellow or pink red flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

All months of the year





## ***Eucalyptus transcontinentalis***

**Common Name:** Redwood

**Location in Garden:** MAL bed (WA-SA garden)

**Brief Description:** Tree or mallet to 12 m tall. No lignotuber. Bark smooth throughout, white to grey with pale pink or pale orange patches. Flowers pale yellow.

**Distribution:** endemic to Western Australia, widespread for Salmon Gums east to Fraser Range, north to Kalgoorlie region

**Flowering times recorded in the garden (varies from year to year)**  
December



## ***Eucalyptus trivalvis***

**Common Name:** Desert mallee

**Location in Garden:** South West Arboretum bed 3.

**Brief Description:** Mallees or small trees to 5 m tall. Forms a lignotuber. Bark partly or wholly rough on trunks. Smooth bark pale grey to grey-brown, shiny pink-brown to greenish when newly exposed. Flowers white.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**  
January to March



## ***Eucalyptus vesiculosa***

**Common Name:** Corackerup marlock

**Location in Garden:** North East Arboretum beds 1 & 10.

**Brief Description:** Marlock (single-stemmed small tree branching low) to 3 m tall, trunk slender. Lignotuber absent. Bark smooth throughout, shiny, grey over rich red-brown. Flowers red with cream anthers.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (varies from year to year)  
January to November



## ***Eucalyptus viridis***

**Common Name:** Green mallee

**Location in Garden:** North East Arboretum bed 6.

**Brief Description:** Mallee or tree to 8 m tall. Forming a lignotuber. Bark rough, dark grey and box-type on lower stems, smooth above, grey-brown and coppery to pink-grey. Flowers white.

**Distribution:** South Australia, Victoria, New South Wales, Queensland

**Flowering times recorded in the garden** (varies from year to year)  
March, August, September, November, December





## ***Eucalyptus wandoo***

**Common Name:** Wandoo

**Location in Garden:** CEN (WA-SA garden)

**Brief Description:** Tree to 18 m tall. Forms a lignotuber. Bark smooth throughout, white to mottled white, and pale grey-brown over cream or pale yellow. Flowers white.

**Distribution:** endemic to Western Australia, widespread in South-West Western Australia.

**Flowering times recorded in the garden** (*varies from year to year*)

Not recorded as yet, 26 July 2019

## ***Eucalyptus websteriana***

**Common Name:** Webster's mallee

**Location in Garden:** South West Arboretum bed 6.

**Brief Description:** Mallee to 5 m tall. Forms a lignotuber. Minniritchi bark on trunk and branches, red to red-brown, grey-green leaves, pale lemon yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden** (*varies from year to year*)

June to November



## ***Eucalyptus woodwardii***

**Common Name:** Lemon-flowered gum

**Location in Garden:** North East Arboretum bed 2, North West Arboretum bed 3.

**Brief Description:** Mallet to 10m tall. No lignotuber. Branches pendulous, the tips brushing the ground. Bark smooth, white over salmon to pink, grey-green leaves. Showy bright yellow flowers.

**Distribution:** Western Australia

**Flowering times recorded in the garden (varies from year to year)**

January, February, June to December



## ***Eucalyptus wyolensis***

**Common Name:** Wyola mallee

**Location in Garden:** South West Arboretum bed 1, Sainl bed (WA-SA garden).

**Brief Description:** Mallee to 7 m tall. Forming a lignotuber. Bark usually rough over most of the lower stem, sometimes extending to the larger branches, fibrous, light grey to brown; upper stem mostly smooth-barked, smooth bark grey to brown to cream. Flowers yellow.

**Distribution:** South Australia

**Flowering times recorded in the garden (varies from year to year)**

January, May to December





## ***Eucalyptus youngiana***

**Common Name:** Yarldarlba

**Location in Garden:** North East Arboretum beds 3 and 10, South West Arboretum bed 3, COO, MUR, and SAinI beds (WA-SA garden).

**Brief Description:** Mallee to 8 m tall, sometimes trees to about 10 m. Forms a lignotuber. Rough bark over part or all of trunk, smooth above, whitish grey over yellowish or salmon pink, dull light green leaves, Large red, pink or bright yellow flowers, large distinctive fruits.

**Distribution:** Western Australia, South Australia

**Flowering times recorded in the garden (varies from year to year)**

January to March, May, December



## Location of Eucalypt species in the garden

Species	Garden	Location in garden
<i>Eucalyptus alatisima</i>	EucArb	NE10
<i>Eucalyptus albida</i> (White-leaved mallee)	EucArb	NE10
<i>Eucalyptus albopurpurea</i> (Coffin Bay mallee)	EucArb	NE3, SW2
<i>Eucalyptus angulosa</i> (Ridge-fruited mallee)	EucArb	SW3
<i>Eucalyptus arachnaea</i> (Black-stemmed mallee)	EucArb	NE4, SW3
<i>Eucalyptus armillata</i>	WASA	AVW
<i>Eucalyptus baueriana</i> (Blue box)	EucArb	NE12
<i>Eucalyptus behriana</i> (Bull mallee)	EucArb	NE8 & 12
<i>Eucalyptus brandiana</i> (Square-fruited mallet)	EucArb	NW4
<i>Eucalyptus brockwayi</i>	WASA	COO, MAL, CEN
<i>Eucalyptus burracoppinensis</i> (Burracoppin mallee)	EucArb	NE11
<i>Eucalyptus caesia</i> (Caesia)	EucArb	NW5, SW6
<i>Eucalyptus caesia</i> subsp. <i>magna</i> (Silver Princess)	EucArb	SW2 & 3
<i>Eucalyptus calycogona</i> (Square-fruited mallee)	EucArb	SW3
<i>Eucalyptus campaspe</i> (Silver gimlet)	EucArb	NE11
<i>Eucalyptus carnabyi</i>	EucArb	SW3
<i>Eucalyptus celastroides</i>	WASA	COO
<i>Eucalyptus ceratocorys</i> (Horn-capped mallee)	EucArb	SW3
<i>Eucalyptus cernua</i> (Red-flowered moort)	EucArb	NW 4
<i>Eucalyptus coolabah</i> (Coolabah, Coolibah)	EucArb	NE7
	WASA	SAInl
		Indigenous Peoples Garden (near the lake).
<i>Eucalyptus cooperiana</i> (Many-flowered mallee)	EucArb	SW1
<i>Eucalyptus cornuta</i> (Yate)	EucArb	NW6, SW1
<i>Eucalyptus cretata</i> (Darke Peak mallee)	EucArb	SW3, SE
	WASA	SAInl
<i>Eucalyptus crucis</i> (Southern Cross silver mallee)	EucArb	NE7, SW2
<i>Eucalyptus cyanophylla</i> (Blue-leaved mallee or Ghost mallee)	EucArb	SW2, NE3
	WASA	SAInl
<i>Eucalyptus cyclostoma</i>	EucArb	NE3
<i>Eucalyptus deflexa</i> (Lake King mallee)	EucArb	SW3
<i>Eucalyptus desmondensis</i> (Desmond mallee)	EucArb	NW10
<i>Eucalyptus diptera</i> (Two-winged gimlet)	EucArb	NE11
<i>Eucalyptus dolichorhyncha</i> (Fuchsia gum)	EucArb	NE2,7 & NW8
<i>Eucalyptus dolichorhyncha</i> x <i>stoatei</i>	EucArb	NE2
<i>Eucalyptus doratoxylon</i> (Spearwood)	EucArb	NW10
<i>Eucalyptus dundasii</i> (Dundas blackbutt)	EucArb	NW7 & SW7
<i>Eucalyptus effusa</i> (Rough-barked gimlet)	EucArb	SW3
<i>Eucalyptus eremicola</i> subsp. <i>peeneri</i> (Peeneri mallee, Water mallee)	EucArb	SW3
<i>Eucalyptus eremophila</i> (Sand mallee)	EucArb	SW3
<i>Eucalyptus erythrocorys</i> (Illyarrie)	EucArb	NW2
<i>Eucalyptus erythronema</i> (Red-flowered mallee)	EucArb	NE1
	WASA	MAL
<i>Eucalyptus extrica</i> (Eastern tallerack)	EucArb	SW2
<i>Eucalyptus fasciculosa</i>	WASA	SAInl
<i>Eucalyptus flocktonii</i>	WASA	COO
<i>Eucalyptus formanii</i> (Die Hardy mallee)	EucArb	SW3

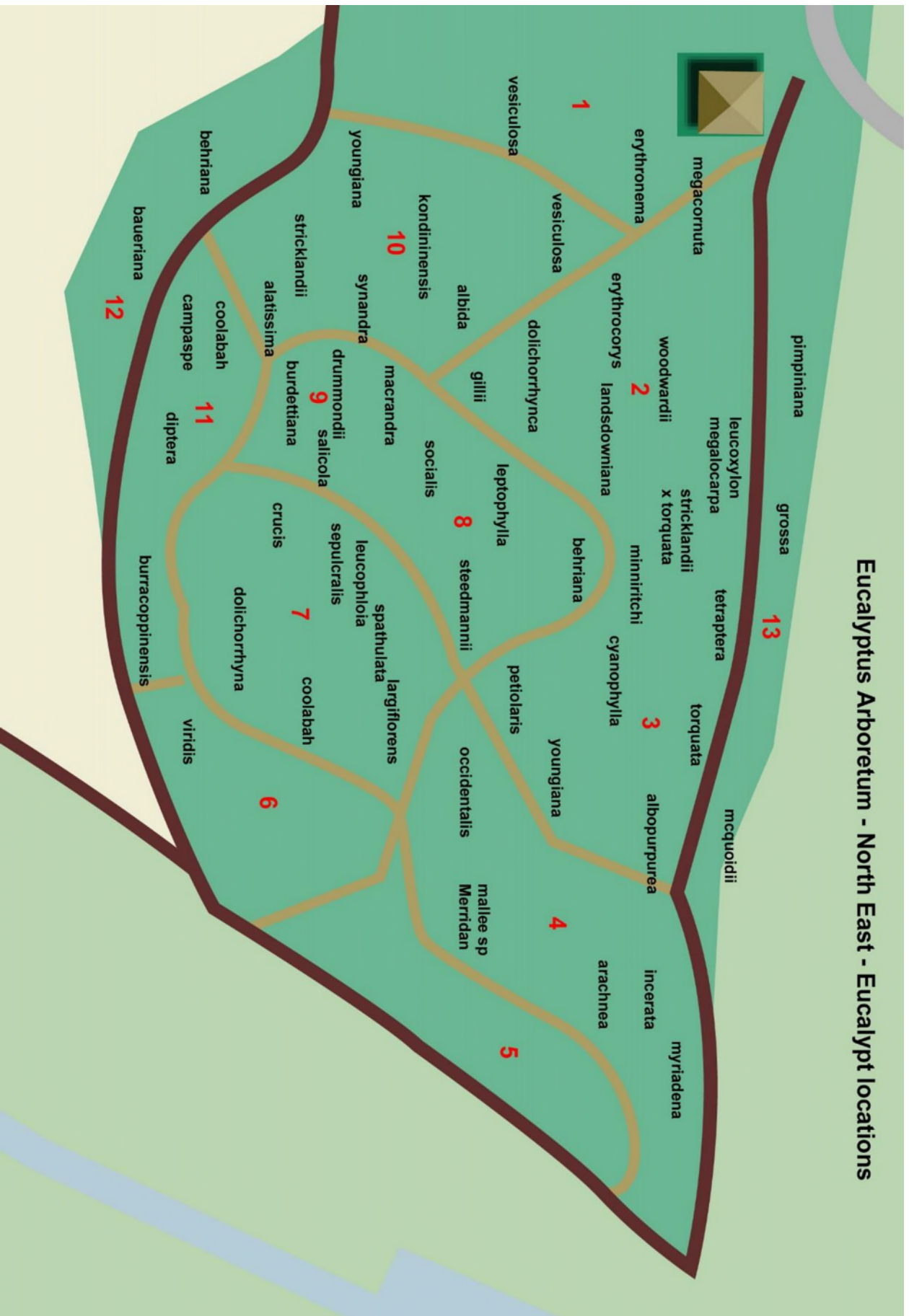


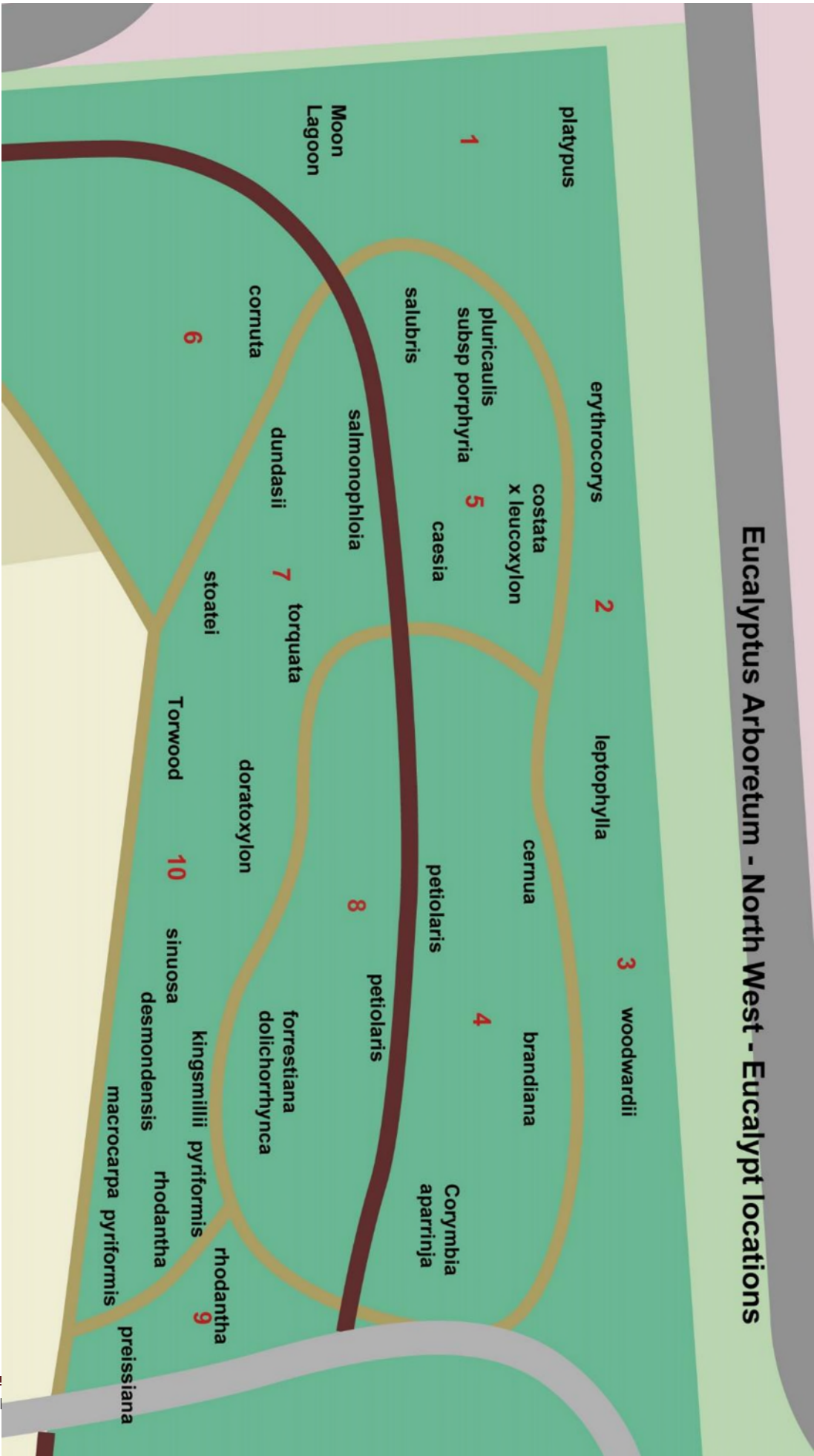
Species	Garden	Location in garden
<i>Eucalyptus forrestiana</i> (Fuchsia gum)	EucArb	NW8
<i>Eucalyptus gardneri</i> (Blue mallet)	EucArb	SW1
<i>Eucalyptus gillenii</i>	EucArb	SW2
<i>Eucalyptus gillii</i> (Silver mallee)	EucArb	NE2
<i>Eucalyptus glomerosa</i> (Jinjulu)	EucArb	SW7
<i>Eucalyptus gongylocarpa</i> (Marble gum, Baarla)	EucArb	SW3
<i>Eucalyptus gracilis</i> (Yorrel, White mallee)	EucArb	SW8
<i>Eucalyptus grossa</i> (Coarse-leaved mallee)	EucArb	NE13
<i>Eucalyptus horistes</i>	EucArb	SW4
<i>Eucalyptus incerata</i> (Mount Day mallee)	EucArb	NE4
<i>Eucalyptus incrassata</i> (Yellow mallee, Ridge-fruited mallee)	EucArb	SW3
<i>Eucalyptus kingsmillii</i> (Kingsmill's mallee)	EucArb	SW5, NW10
	WASA	COO, MUR, SAinl
<i>Eucalyptus kondininensis</i> (Kondinin blackbutt)	EucArb	NE10
<i>Eucalyptus kruseana</i> (Bookleaf mallee)	EucArb	SW2
	WASA	COO
<i>Eucalyptus laeliae</i> (Darling range ghost gum)	EucArb	SW4
<i>Eucalyptus landsdowneana</i> (Red-flowered mallee box)	EucArb	NE2
	WASA	SAinl
<i>Eucalyptus largiflorens</i> (Black box)	EucArb	NE7
<i>Eucalyptus lehmannii</i> (Lehmann's mallee)	EucArb	SW5
	WASA	ESP
<i>Eucalyptus leptophylla</i> (Narrow-leaved red mallee, Slender-leaved mallee)	EucArb	NW2, NE8
<i>Eucalyptus leucophloia</i> (Snappy Gum)	EucArb	NE7
<i>Eucalyptus leucoxydon</i> subsp. <i>megalocarpa</i> (Large-fruited yellow or blue gum)	EucArb	NE2, SW4 & SW8
	WASA	SAinl
<i>Eucalyptus longicornis</i> (Red morrell)	EucArb	SW8
<i>Eucalyptus loxophleba</i> subsp. <i>loxophleba</i>	EucArb	NE4
<i>Eucalyptus "lunata"</i> (Moon Lagoon)	EucArb	NW1
<i>Eucalyptus macrandra</i> (River yate)	EucArb	NE9, SW2
<i>Eucalyptus macrocarpa</i> (Mottlecak)	EucArb	NW10
<i>Eucalyptus megacornuta</i> (Warted yate)	EucArb	NE2, NE1
<i>Eucalyptus minniritchi</i>	EucArb	SW5, NE2
<i>Eucalyptus morrisii</i> (Grey mallee)	EucArb	SW
<i>Eucalyptus myriadena</i>	EucArb	NE4
<i>Eucalyptus newbeyi</i> (Beaufort Inlet mallee)	EucArb	SW3
<i>Eucalyptus occidentalis</i> (Swamp yate, Flat-topped yate)	EucArb	NE4
<i>Eucalyptus odorata</i>	WASA	SAinl
<i>Eucalyptus oleosa</i> (Red morrell)	EucArb	SW3
<i>Eucalyptus oxymitra</i> (Sharp capped mallee)	EucArb	SW3
	WASA	SAinl
<i>Eucalyptus pachyloma</i> (Kalgan Plains mallee)	EucArb	SW3
<i>Eucalyptus petiolaris</i> (Water gum)	EucArb	NW4 & 8, SW4
	WASA	EYB
<i>Eucalyptus phenax</i>	WASA	EYB
<i>Eucalyptus pimpiniana</i> (Pimpin mallee)	EucArb	NE13, SW1
<i>Eucalyptus platypus</i> (Moort)	EucArb	NW1
<i>Eucalyptus pleurocarpa</i> (Tallerack)	EucArb	SW5
	WASA	ESP

<b>Species</b>	<b>Garden</b>	<b>Location in garden</b>
<i>Eucalyptus pluricaulis</i> subsp. <i>porphyrea</i> (Purple-leaved mallee)	EucArb	NW5
<i>Eucalyptus preissiana</i> (Bell-fruited mallee)	EucArb	SW3, NW9
<i>Eucalyptus pterocarpa</i>	WASA	ESP
<i>Eucalyptus pyriformis</i> (Dowerin Rose)	WASA	COO
	EucArb	NW10
	WASA	GES, COO
<i>Eucalyptus rameliana</i>	EucArb	SW2, SW5
	WASA	MUR
<i>Eucalyptus ravida</i>	WASA	MUR
<i>Eucalyptus rhodantha</i> (Rose mallee)	EucArb	NW9 & 10
<i>Eucalyptus rosacea</i>	EucArb	NW5 & 10
	WASA	MUR
<i>Eucalyptus salicola</i> (Salt gum)	EucArb	NE9
<i>Eucalyptus salmonophloia</i> (Salmon gum)	EucArb	NW7
<i>Eucalyptus salubris</i> (Gimlet)	EucArb	NW5
	WASA	CEN, COO)
<i>Eucalyptus sepulcralis</i> (Weeping mallee)	EucArb	NE7
<i>Eucalyptus socialis</i> (Red mallee)	EucArb	NE8
<i>Eucalyptus spathulata</i> (Swamp mallet)	EucArb	NE7, SW1
	WASA	CEN
<i>Eucalyptus steedmannii</i> (Steedman's mallet)	EucArb	NE8
	WASA	MAL
<i>Eucalyptus stoatei</i> (Scarlet Pear gum)	EucArb	NW7
<i>Eucalyptus stricklandii</i> (Strickland's gum)	EucArb	SW1, NE10
<i>Eucalyptus synandra</i> (Jingymia mallee)	EucArb	NE10
	WASA	Display
<i>Eucalyptus talyuberlup</i>	EucArb	NE1, NW3
<i>Eucalyptus tephroclada</i>	WASA	COO
<i>Eucalyptus tetraptera</i> (Square-fruited mallee)	EucArb	NE2
	WASA	CEN
<i>Eucalyptus torquata</i> (Coral gum)	EucArb	NE3, NW7, SW1
	WASA	COO, MUR
<i>Eucalyptus Torwood</i>	EucArb	SW6, NW10
<i>Eucalyptus transcontinentalis</i>	WASA	MAL
<i>Eucalyptus trivalvis</i> (Desert mallee)	EucArb	SW3
<i>Eucalyptus vesiculosa</i> (Corackerup marlock)	EucArb	NE1 & 10
<i>Eucalyptus viridis</i> (Green mallee)	EucArb	NE6
<i>Eucalyptus wandoo</i>	WASA	CEN
<i>Eucalyptus websteriana</i> (Webster's mallee)	EucArb	SW6
<i>Eucalyptus woodwardii</i> (Lemon-flowered gum)	EucArb	NE2, NW3
<i>Eucalyptus wyolensis</i> (Wyola mallee)	EucArb	SW1
	WASA	SAinl
<i>Eucalyptus youngiana</i> (Yarldarlba)	EucArb	NE3 & 10 & SW3
	WASA	COO, MUR, SAinl



## Eucalyptus Arboretum - North East - Eucalypt locations







## A map titled "Eucalyptus arboretum - South West - Eucalyptus locations". The map shows various Eucalyptus species names distributed across a landscape defined by brown lines representing roads or boundaries. The species names are color-coded: red for numbers 1 through 8, blue for other species, and green for specific varieties. The species listed include: spathulata, gracilis, longicornis, leucoxydon yellow, dundasii, petiolaris yellow, caesia, megalocarpa, cooperiana, georgei, wyloensis, cornuta, extrica, gilleni, kruseana, cyanophylla, ramelliana, oleosa, formanii, preissiana, incrassata, eremophila, newbyi, laeliae, crotata, angulosa, crucis, albopurpurea, websteriana, stricklandii, torquata, gardneri, pimpihana, albobpurpurea, calycogona, lehmannii, pleurocarpa, miniritchi, ramelliana, morrisii, eremicola subsp peeneri, carnabyi, ceratocorys, sp Southern Cross, Rabbit Proof Fence, deflexa, leucoxydon yellow, and petiolaris. The map also includes several numbered red dots (1-8) indicating specific locations. A legend box in the bottom right corner lists "Other species in bed 3:" followed by "gongylocarpa", "oxymitra", "pachyloma", and "effusa".

## WEST AUSTRALIAN – SOUTH AUSTRALIAN GARDEN

- Updated 16 February 2017





## GLOSSARY OF BOTANICAL TERMS

<b>Anther</b>	The pollen-bearing organ at the apex of the stamen
<b>Basal</b>	Forming or belonging to a bottom layer or base.
<b>Glaucous</b>	Covered with a white wax on the surface
<b>Hybrid</b>	The progeny resulting from the crossing of two parents with different genetic systems, ie. Usually of different species
<b>Lignotuber</b>	Is a woody swelling of the root crown possessed by some plants as a protection against destruction of the plant stem, such as by fire.
<b>Mallee</b>	A growth form of many eucalypts, ie. A multi-stemmed shrub with a lignotuber; (sometimes used loosely for a low straggly short-trunked tree)
<b>Mallet</b>	A specialized tree growth form found only in Western Australia, having slender erect stems and steeply angled branches but lacking the regenerative structures found in many other eucalypts, viz. lignotubers and epicormics buds
<b>Marlock</b>	A single-stemmed shrub or small tree which has spreading branches that are densely leafy often almost to the ground, and lacks a lignotuber
<b>Minniritchi</b>	Minniritchi is a type of reddish brown bark that continuously peels in small curly flakes, leaving the tree looking like it has a coat of red curly hair.
<b>Operculum</b>	In eucalypts, the cap (or caps) of a flower bud which is formed by the fusion of the sepals or the petals, and comes off at maturity exposing the reproductive organs
<b>Pedice</b>	The stalk of a flower, bud or fruit
<b>Subspecies</b>	A form of a species having a distinctive identity and occupying a particular habitat or region

## **MANAGEMENT of the DRYLAND EUCALYPTUS COLLECTION**

The Dryland Eucalyptus collection contains more than 100 species from areas of no greater than 450mm annual rainfall. While some of these species are trees, many are better considered as tall and medium shrubs. Most of these plants are found in the Eucalyptus arboretum, but more are found in the Western Australian – South Australian garden and in the Mixed Garden Beds near the depot. More than 100 species and several hybrids have been planted. With some exceptions, up to 6 plants of each species were planted at each site, with the intention of retaining 2 or 3 plants. It was expected that some would be lost through natural attrition, while others would be removed by cutting down.

### ***Physical management of the collection***

The collection is now reaching an age where increasing maintenance is required, involving::

- Thinning (plant removal) of some plantings,
- Cutting back mallees to ground level to rejuvenate them, and to provide attractive juvenile foliage.
- Regular pruning of mallets to retain bushiness and prolong their lives.
- Cleaning up after storm damage

With hundreds of individual plants in the collection, this work could involve more than 50 plants per year and should be done at regular intervals. If done on an ongoing basis, there will be minimal adverse visual impact. This work involves the regular use of chain saws and pole saws.

### ***Administrative management of the collection***

The Eucalypt collection is registered with the Plant Trust. A guide has been produced and is currently being updated. This guide can be downloaded as a pdf from the FMBG and MCC websites. When completed, the updated guide will include all dryland Eucalypts in the Melton Botanic Garden, and not just those in the arboretum..

The horticultural and botanical importance of the collection requires significant ongoing activity including:

- What species are to be added to the collection? The maintenance of close contact with various seed and plant collectors is important to this.
- the maintenance and development of the registered Eucalypt collection
- production of plant species signage
- preparation of guides to the garden
- educational signage

### ***The present Workforce (July 2019)***

The Dryland Eucalypt collection has plants in both the Eucalyptus Arboretum and the Western Australia – South Australian (WA-SA) Garden, which are currently maintained by a single team. Plant sourcing and the work programme for the two areas are managed by the project managers, (Barb and David Pye), who are responsible for decision making in regard to both garden areas. The garden work is done by the Gumnuts team which consists of a mix of volunteers from FMBG and provided by Centrelink. The Gumnuts team has regular working bees in the garden and carries out the work required to plant and maintain the garden. It also provides input to decision making by the project managers.

### ***Acknowledgements***

Procedures for managing the Eucalypts were developed after advice from Dean Nicolle obtained from his books, talks and personal discussion. Dean is the leading world authority on Eucalypts. My own personal experience with the impact of fire and drought on Eucalypts is consistent with this advice.



### **Further information**

Eucalypts have been selected on the basis of being dryland species, ie from areas of less than 450 mm rainfall, and on having high horticultural and/or educational value.

From a management point of view, Eucalypts fall into several groups.

- Obligate seeders or mallets, and these do not regenerate after fire or if cut down. Such trees are usually short-lived (10-20 years), and need to be replaced at intervals. We have a number of such species in the MBG, and these will be monitored during the coming years.
- Many Eucalypts resprout after fire, with most resprouting from lignotubers, and some resprouting from the stem.
- Mallees resprout from lignotubers and can be regenerated by cutting off just above the lignotuber. This has already been done for several Eucalypts in the arboretum as a means of repair after wind damage. A plant of *Eucalyptus albida* has also been cut down, in order to retain ornamental blue-grey juvenile foliage. This was successful and the juvenile foliage resulting contrasts well with the bright green adult foliage on neighbouring unpruned *E. albida* trees.

Fire and drought are important to the life cycle of dryland species. Drought, Wildfires (eg from lightning strikes) and man-made fires over thousands of years have applied strong selective pressure on Eucalypts. All can result in death of Eucalypt foliage and limbs. However, with mallees, the trees recover by sprouting from their lignotuber. With mallets, a crop of seedlings usually appears after drought breaking rain, or with the first major rainfall after fire. Management of the plants needs to take account of these issues. Obviously, fire is not particularly practical in a community garden. Pruning mallees back to the lignotuber is a good substitute for fire or drought, but is more manageable. It does not need to involve all members of a group at any one time. The preferred approach is to prune one plant and allow it to recover for several years before pruning the next tree. The treatment of mallees is similar to that considered normal for herbaceous perennials, except that it is less often

A number of our plants have been identified as hybrids rather than the species that they were supposed to be. Some of these required removal, especially the *E. cornuta* x *macrandra* hybrids, which grow rather large and have limited ornamental potential. These were planted as *E. macrandra*, a species common in neighbouring streets and on the east side of the creek. Their removal provided an opportunity to plant some of the additional species that we wish to include.

The garden has reached the stage that we need to deal with some of our Eucalypts each year. The best way to manage a group of mallees is to prune one of the trees and allow it to recover before pruning a second tree in the group. With approximately 70 mallee species in the garden and an average of 3 trees of each, we have around 200 plants. Pruning to ground level at 5 year intervals per tree will involve about 40 plants per year. Pruning more often will involve even more plants.

### **Hybrid Eucalypts**

Eucalypts often hybridise with related species so that seed is not always pure. Since all our trees are grown from seed, some can be expected to be hybrids. Since they are not what we expected when planting them, their retention in the garden depends on their horticultural value. Thus we will retain hybrid trees such as the *E. dolichorrhyncha* x *stoatii* hybrid in the North east arboretum, but remove trees such as the *E. cornuta* x *macrandra* hybrids nearby. The former has considerable horticultural value and blends in well with its surrounding trees. The latter grows much larger than the intended trees and will interfere with surrounding plantings, while of limited horticultural value.. Eucalyptus Torwood, a natural hybrid of *E. torquata* and *E. woodwardii* was planted in the arboretum because of its significant horticultural value, and the trees established from this planting have attracted positive attention due to their prolific flowering in a range of flower colours.