

EUCALYPTS of the MELTON BOTANIC GARDEN

Eucalyptus Arboretum



**First edition
December 2015**



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

This booklet was developed by Wendy Johnson, Barb Pye and David Pye, members of the Friends of the Melton Botanic Garden

Photographs are by Barb Pye and David Pye

Information was referenced from:

- Euclid, CSIRO Publishing, 3rd Edition, 2006
- Nicolle, Dean. Native Eucalypts of South Australia, 2013
- Florabase – <https://florabase.dpaw.wa.gov.au> - website of the Western Australian Herbarium

This guide will be revised at intervals as more photos become available, and as more species become established in the garden. It is expected that the map quality will also be improved.

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

Contact details:

Friends of the Melton Botanic Garden

PO Box 2381

Melton South, Vic, 3338

Email: friends@fmbg.org.au

Website: www.fmbg.org.au

December 2015

Photo cover page:

Eucalyptus caesia subsp magna "Silver Princess"

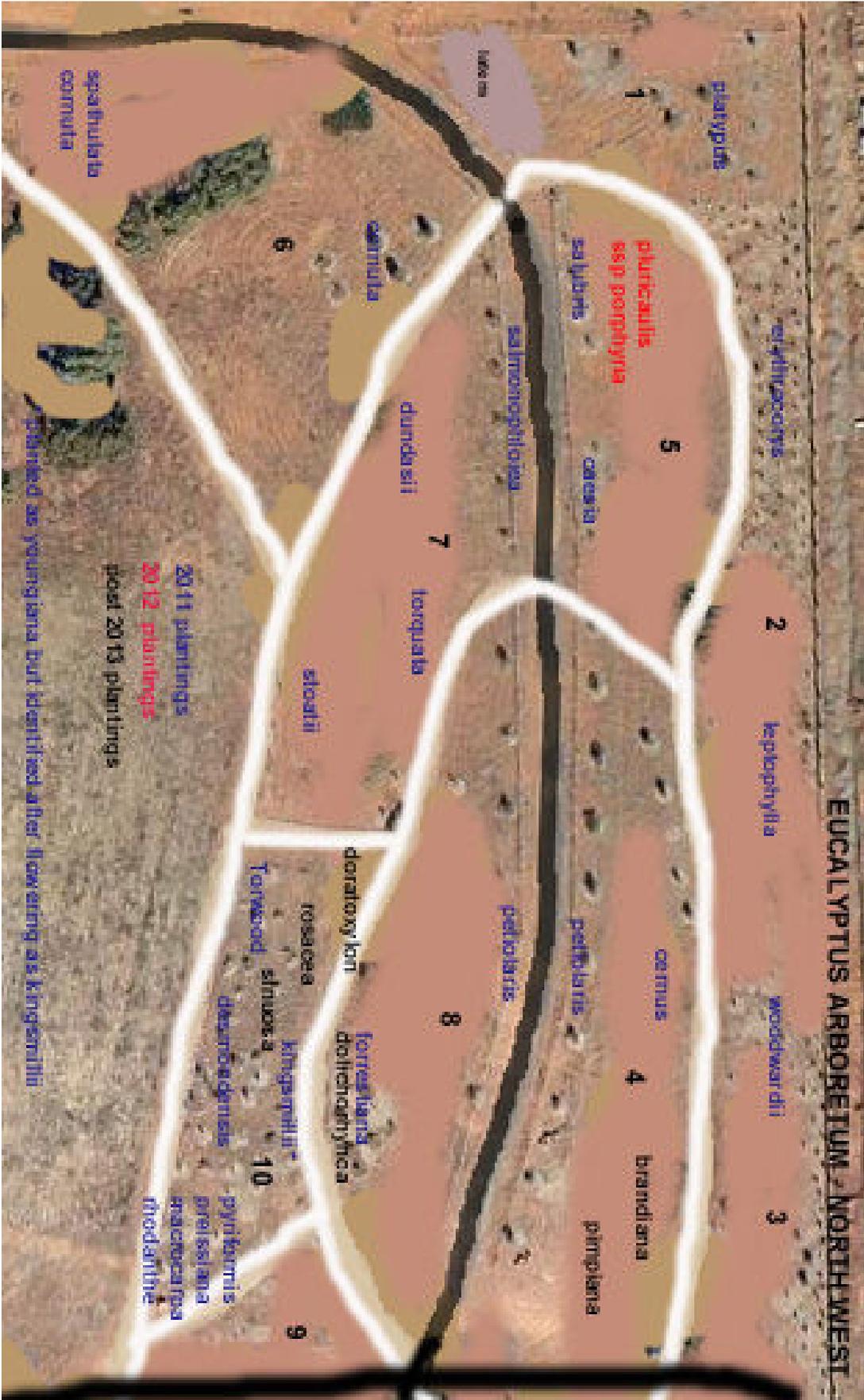
CONTENTS

Maps	Page No.
North East Arboretum	4
North West Arboretum	5
South East Arboretum	6

Species	Location in garden	Page No.
<i>Eucalyptus alatissima</i>	NE10, SW4	7
<i>Eucalyptus albida</i> (White-leaved mallee)	NE10	7
<i>Eucalyptus albopurpurea</i> (Coffin Bay mallee)	NE3, SW2	8
<i>Eucalyptus angulosa</i> (Ridge-fruited mallee)	SW3	8
<i>Eucalyptus arachnaea</i> (Black-stemmed mallee)	NE4	9
<i>Eucalyptus baueriana</i> (Blue box)	NE12	9
<i>Eucalyptus behriana</i> (Bull mallee)	NE8 & 12	10
<i>Eucalyptus brandiana</i> (Brand's mallet, Square-fruited mallet)	NW4	10
<i>Eucalyptus burracoppinensis</i> (Burracoppin mallee)	NE11	11
<i>Eucalyptus caesia</i> (Caesia)	NW5, SW6	11
<i>Eucalyptus caesia</i> subsp. <i>magna</i> (Silver Princess)	SW2 & 3	12
<i>Eucalyptus calycogona</i> (Square-fruited mallee)	SW3	12
<i>Eucalyptus campaspe</i> (Silver gimlet)	NE11	13
<i>Eucalyptus carnabyi</i>	SW3	13
<i>Eucalyptus ceratocorys</i> (Horn-capped mallee)	SW3	14
<i>Eucalyptus cernua</i> (Red-flowered moort)	NW 4	14
<i>Eucalyptus coolabah</i> (Coolabah, Coolibah)	NE7	15
<i>Eucalyptus cooperiana</i> (Many-flowered mallee)	SW1	15
<i>Eucalyptus cornuta</i> (Yate)	NW6, SW1	16
<i>Eucalyptus cretata</i> (Darke Peak mallee)	SW3, SE	16
<i>Eucalyptus crucis</i> (Southern Cross silver mallee)	NE7, SW2	17
<i>Eucalyptus cyanophylla</i> (Blue-leaved mallee or Ghost mallee)	SW2, NE3	17
<i>Eucalyptus cyclostoma</i>	NE3	18
<i>Eucalyptus deflexa</i> (Lake King mallee)	SW3	18
<i>Eucalyptus desmondensis</i> (Desmond mallee)	NW10	19
<i>Eucalyptus diptera</i> (Two-winged gimlet)	NE11	19
<i>Eucalyptus dolichorhyncha</i> (Fuchsia gum)	NE2, 7 & NW8	20
<i>Eucalyptus doratoxylon</i> (Spearwood)	NW10	20
<i>Eucalyptus dundasii</i> (Dundas blackbutt)	NW7 & SW7	21
<i>Eucalyptus effusa</i> (Rough-barked gimlet)	SW3	21
<i>Eucalyptus eremicola</i> subsp. <i>peeneri</i> (Peeneri mallee, Water mallee)	SW3	22
<i>Eucalyptus eremophila</i> (Sand mallee)	SW3	22
<i>Eucalyptus erythrocorys</i> (Illyarrie)	NW2	23
<i>Eucalyptus erythronema</i> (Red-flowered mallee)	NE1	23
<i>Eucalyptus extrica</i> (Eastern tallerack)	SW2	24
<i>Eucalyptus formanii</i> (Die Hardy mallee)	SW3	24

Species	Location in garden	Page No.
<i>Eucalyptus forrestiana</i> (Fuchsia gum)	NW8	25
<i>Eucalyptus gamophylla</i> (Warilu, blue leaved mallee)	NE3	25
<i>Eucalyptus gardneri</i> (Blue mallet)	SW1	26
<i>Eucalyptus gillii</i> (Silver mallee)	NE2	26
<i>Eucalyptus glomerosa</i> (Jinjulu)	SW7	27
<i>Eucalyptus gongylocarpa</i> (Marble gum, Baarla)	SW3	27
<i>Eucalyptus gracilis</i> (Yorrel, White mallee)	SW8	28
<i>Eucalyptus grossa</i> (Coarse-leaved mallee)	NE13	28
<i>Eucalyptus horistes</i>	SW4	29
<i>Eucalyptus incerata</i> (Mount Day mallee)	NE4	29
<i>Eucalyptus incrassata</i> (Yellow mallee, Ridge-fruited mallee)	SW3	30
<i>Eucalyptus kingsmilli</i> (Kingsmill's mallee)	SW5, NW10	30
<i>Eucalyptus kondininensis</i> (Kondinin blackbutt)	NE10	31
<i>Eucalyptus kruseana</i> (Bookleaf mallee)	SW2	31
<i>Eucalyptus laeliae</i> (Darling range ghost gum)	SW4	32
<i>Eucalyptus landsdowneana</i> (Red-flowered mallee box)	NE2	32
<i>Eucalyptus largiflorens</i> (Black box)	NE7	33
<i>Eucalyptus latens</i> (Moon Lagoon)	NW1	33
<i>Eucalyptus lehmannii</i> (Lehmann's mallee)	SW5	34
<i>Eucalyptus leptophylla</i> (Narrow-leaved red mallee, Slender-leaved mallee)	NW2, NE8	34
<i>Eucalyptus leucophloia</i> (Snappy Gum)	NE7	35
<i>Eucalyptus leucoxydon</i> subsp. <i>megalocarpa</i> (Large-fruited yellow or blue gum)	NE2, SW4 & SW8	35
<i>Eucalyptus longicornis</i> (Red morrell)	SW8	36
<i>Eucalyptus macrandra</i> (River yate)	NE9, SW2	36
<i>Eucalyptus macrocarpa</i> (Mottlecah)	NW10	37
<i>Eucalyptus megacornuta</i> (Warted yate)	NE2, NE1	37
<i>Eucalyptus minniritchi</i>	SW5, NE2	38
<i>Eucalyptus morrisii</i> (Grey mallee)	SW	38
<i>Eucalyptus myriadena</i>	NE4	39
<i>Eucalyptus newbeyi</i> (Beaufort Inlet mallee)	SW3	39
<i>Eucalyptus occidentalis</i> (Swamp yate, Flat-topped yate)	NE4	40
<i>Eucalyptus oleosa</i> (Red morrell)	SW3	40
<i>Eucalyptus oxymitra</i> (Sharp capped mallee)	SW3	41
<i>Eucalyptus pachyloma</i> (Kalgan Plains mallee)	SW3	41
<i>Eucalyptus petiolaris</i> (Water gum)	NW4 & 8, SW4	42
<i>Eucalyptus pimpiniana</i> (Pimpin mallee)	NE3, NW3	42
<i>Eucalyptus platypus</i> (Moort)	NW1	43
<i>Eucalyptus pleurocarpa</i> (Tallerack)	SW5	43
<i>Eucalyptus pluricaulis</i> subsp. <i>porphyrea</i> (Purple-leaved mallee)	NW5	44
<i>Eucalyptus preissiana</i> (Bell-fruited mallee)	SW3, NE13, NW9	44
<i>Eucalyptus pyriformis</i> (Dowerin Rose)	NW10	45
<i>Eucalyptus rhodantha</i> (Rose mallee)	NW9 & 10	45

Species	Location in garden	Page No.
<i>Eucalyptus rosacea</i>	NW5 & 10	46
<i>Eucalyptus salicola</i> (Salt gum)	NE9	46
<i>Eucalyptus salmonophloia</i> (Salmon gum)	NW7	47
<i>Eucalyptus salubris</i> (Gimlet)	NW5	47
<i>Eucalyptus sepulcralis</i> (Weeping mallee)	NE7	48
<i>Eucalyptus sinuosa</i> (Octopus mallee)	NW10	48
<i>Eucalyptus socialis</i> (Red mallee)	NE8	49
<i>Eucalyptus spathulata</i> (Swamp mallet)	NE7, SW1	49
<i>Eucalyptus steedmannii</i> (Steedman's mallet)	NE8	50
<i>Eucalyptus stoatei</i> (Scarlet Pear gum)	NW7	50
<i>Eucalyptus stricklandii</i> (Strickland's gum)	SW1, NE10	51
<i>Eucalyptus synandra</i> (Jingymia mallee)	NE10	51
<i>Eucalyptus talyuberlup</i>	NE1, NW3	52
<i>Eucalyptus tetraptera</i> (Square-fruited mallee)	NE2	52
<i>Eucalyptus torquata</i> (Coral gum)	NE3, NW7, SW1	53
<i>Eucalyptus</i> Torwood	SW6, NW10	53
<i>Eucalyptus trivalvis</i> (Desert mallee)	SW3	54
<i>Eucalyptus vesiculosa</i> (Corackerup marlock)	NE1 & 10	54
<i>Eucalyptus viridis</i> (Green mallee)	NE6	55
<i>Eucalyptus websteriana</i> (Webster's mallee)	SW6	55
<i>Eucalyptus woodwardii</i> (Lemon-flowered gum)	NE2, NW3	56
<i>Eucalyptus wyolensis</i> (Wyola mallee)	SW1	56
<i>Eucalyptus youngiana</i> (Yarldarba)	NE3 & 10 & SW3	57
Glossary		58



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

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



Eucalyptus alborpurpurea

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



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

Eucalyptus arachnaea

Common Name: Black-stemmed mallee

Location in Garden :North East Arboretum bed 4.

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

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

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



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

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

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



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



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



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



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

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

Eucalyptus cernua

Common Name: Red-flowered moort

Location in Garden: North West Arboretum beds 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



Eucalyptus coolabah

Common Name: Coolabah, Coolibah

Location in Garden: North East Arboretum bed 7.

Brief Description: Tree to 10 m tall. Forming 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

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



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 in large heads, long finger-like bud caps.

Distribution: Western Australia



Eucalyptus cretata

Common Name: Darke Peak mallee

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

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

Distribution: South Australia



Eucalyptus crucis

Common Name: Southern Cross silver mallee

Location in Garden: North East Arboretum bed 7, South West Arboretum bed 2.

Brief Description: Mallee to 15 m tall. Forms a lignotuber. Minnirichi 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



Eucalyptus cyanophylla

Common Name: Blue-leaved mallee or Ghost mallee

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

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

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

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

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



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

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



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



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



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



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

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



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



Eucalyptus erythronema

Common Name: Red-flowered mallee

Location in Garden: North East Arboretum bed 1.

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



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



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



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



Eucalyptus gamophylla

Common Name: Warilu, Blue-leaved mallee

Location in Garden: North East Arboretum bed 3.

Brief Description: Mallee to 8 m tall. Forming a lignotuber. Bark usually smooth throughout, white to grey to brown, sometimes cream to pink; occasionally with a short stocking of pale grey to yellowy brown rough flaky bark. Flowers white.

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

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

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



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

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



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, sometimes powdery. Flowers white.

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



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



Eucalyptus horistes

Common Name:

Location in Garden: South West Arboretum bed 4.

Brief Description: Mallee or rarely a taller tree to 12 m tall. Forming a lignotuber. Bark usually rough over most of the stems and sometimes extending to the larger branches, flaky fibrous, sometimes fissured, usually firmly held, light grey, smooth bark above grey over red-brown. Flowers white.

Distribution: Western Australia

Eucalyptus incerata

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



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



Eucalyptus kingsmilli

Common Name: Kingsmill's mallee

Location in Garden: South West Arboretum bed 5, North West Arboretum bed 10.

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, Blue green to light green leaves.

Distribution: Western Australia, South Australia



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

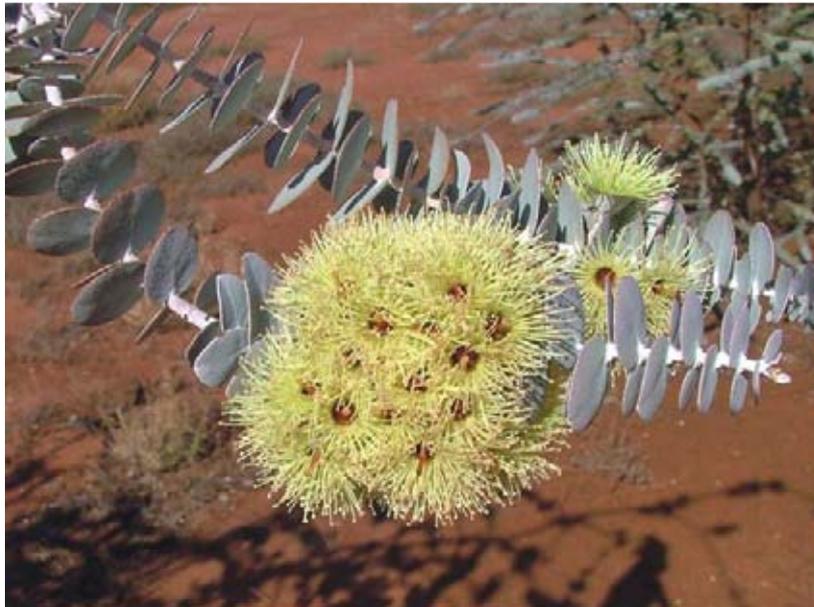
Eucalyptus kruseana

Common Name: Bookleaf mallee

Location in Garden: South West Arboretum bed 2.

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



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

Eucalyptus lansdowneana

Common Name: Red-flowered mallee box

Location in Garden: North East Arboretum bed 2.

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

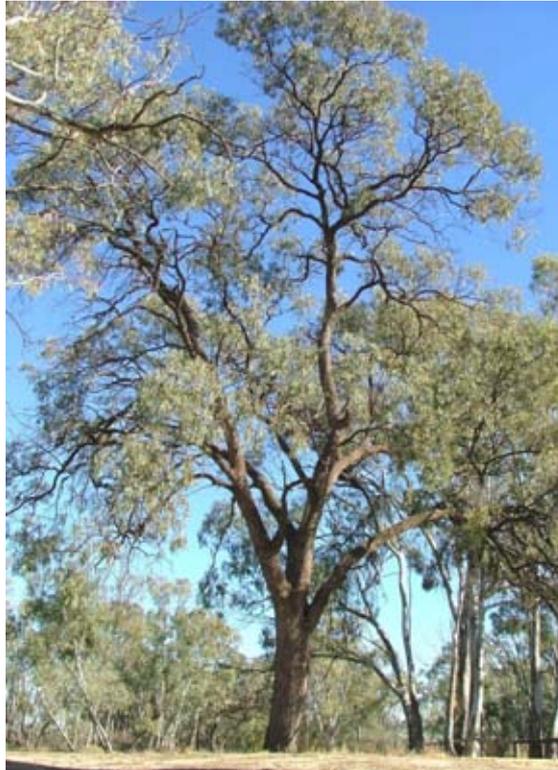
Eucalyptus largiflorens

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



Eucalyptus latens

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

Eucalyptus lehmannii

Common Name: Lehman's mallee

Location in Garden: South West Arboretum bed 5.

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



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



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



Eucalyptus leucoxydon 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.

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



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

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, glossy green to olive-green leaves. Showy yellow flowers.

Distribution: Western Australia



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



Eucalyptus megacornuta

Common Name: Warty 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



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: Western Australia, South Australia, Northern Territory



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

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

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

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

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

Eucalyptus oxymitra

Common Name: Sharp-capped mallee

Location in Garden: South West Arboretum bed 3.

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

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

Eucalyptus petiolaris

Common Name: Water gum

Location in Garden: North West Arboretum beds 4 and 8, South West Arboretum bed 4.

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, pink or brilliant red flowers.

Distribution: South Australia



Eucalyptus pimpiniana

Common Name: Pimpin mallee

Location in Garden: North East Arboretum bed 13 and North West Arboretum bed 3.

Brief Description: Mallee's 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



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



Eucalyptus pleurocarpa

Common Name: Tallerack

Location in Garden: South West Arboretum beds 5.

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



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

Eucalyptus preissiana

Common Name: Bell-fruited mallee

Location in Garden: South West Arboretum bed 3, North East Arboretum bed 13, North West Arboretum bed 9

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



Eucalyptus pyriformis

Common Name: Dowerin Rose

Location in Garden: North West Arboretum bed 10.

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



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



Eucalyptus rosacea

Common Name:

Location in Garden: North West Arboretum beds 5 and 10.

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

Distribution: Western Australia

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



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



Eucalyptus salubris

Common Name: Gimlet

Location in Garden: North West Arboretum bed 5.

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



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



Eucalyptus sinuosa

Common Name: Octopus mallee

Location in Garden: North West Arboretum bed 10.

Brief Description: Bushy mallee. Very long sinuous bud caps. Flowers yellow-green.

Distribution: Western Australia

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



Eucalyptus spathulata

Common Name: Swamp mallet

Location in Garden: North East Arboretum bed 7, South West Arboretum bed 1.

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



Eucalyptus steedmannii

Common Name: Steedman's mallet

Location in Garden: North East Arboretum bed 8.

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

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



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



Eucalyptus synandra

Common Name: Jingymia mallee

Location in Garden: North East Arboretum bed 10.

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



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



Eucalyptus tetraptera

Common Name: Square-fruited mallee

Location in Garden: North East Arboretum bed 2.

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 flowers buds, red to pink flowers.

Distribution: Western Australia



Eucalyptus torquata

Common Name: Coral gum

Location in Garden: North East Arboretum bed 3, North West Arboretum bed 7, South West Arboretum bed 1.

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



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 and variable hybrid of *E. torquata* and *E. woodwardii*, with showy bright yellow or pink red flowers.

Distribution: Western Australia



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 with grey to reddish brown curly strips of partly decorticated bark (rarely smooth throughout); smooth bark pale grey to grey-brown, shiny pink-brown to greenish when newly exposed. Flowers white.

Distribution: Western Australia

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

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



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



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



Eucalyptus wyolensis

Common Name: Wyola mallee

Location in Garden: South West Arboretum bed 1.

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



Eucalyptus youngiana

Common Name: Yarldarba

Location in Garden: North East Arboretum beds 3 and 10, South West Arboretum bed 3.

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



GLOSSARY OF BOTANICAL TERMS

Anther	The pollen-bearing organ at the apex of the stamen
Basal	Forming or belonging to a bottom layer or base.
Glaucous	Covered with a white wax on the surface
Hybrid	The progeny resulting from the crossing of two parents with different genetic systems, ie. Usually of different species
Lignotuber	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.
Mallee	A growth form of many eucalypts, ie. A multi-stemmed shrub with a lignotuber; (sometimes used loosely for a low straggly short-trunked tree)
Mallet	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 epicormic buds
Marlock	A single-stemmed shrub or small tree which has spreading branches that are densely leafy often almost to the ground, and lacks a lignotuber
Minniritchi	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.
Operculum	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
Pedice	The stalk of a flower, bud or fruit
Subspecies	A form of a species having a distinctive identity and occupying a particular habitat or region
