

Plants of South Eastern New South Wales



Flowers and buds. Photographer John Tann, Royal National Park near Sydney



Gumnuts and leaves. Photographer John Tann, Royal National Park near Sydney



Trunks. Australian Plant Image Index, photographer Murray Fagg, Australian National Botanic Gardens, Canberra, ACT



Mallees. Australian Plant Image Index, photographers Brooker & Kleinig, unknown place

Common name

Faulconbridge mallee ash, Port Jackson mallee

Family

Myrtaceae

Where found

Mallee **shrubland** on sandstone. North of the Kings Highway. Coast, ranges, and tablelands.

Notes

Tree or **mallee** to 7 m tall. Bark smooth throughout, shedding in ribbons. **Juvenile** stems rounded in cross section, densely warty on the lower stems, and may feel rough. Leaves **alternating** up the stems. Juvenile leaves to 15 cm long, to 50 mm wide, glossy, green. **Adult** leaves 6-17 cm long, 13-35 mm wide, glossy or dull, green or grey-green. Flowers white, with 0 **petals**. Flower clusters 7-, 9- or 11-flowered. Mature flower buds 7–11 mm long, caps shorter than the base. Flowers Autumn to Summer. Gumnuts 7-13 mm in diameter. Gumnuts that have dropped their seed have **valves** that are not very noticeable.

Two descriptions in PlantNET - *Eucalyptus burgessiana* in the lower Blue Mountains and *Eucalyptus obstans* north from Jervis Bay.

Intergrades with *Eucalyptus dendromorpha* along the coastal escarpment between Wollongong and Jervis Bay, and with *Eucalyptus stricta* on the coast north from Jervis Bay.

Hybridises with *Eucalyptus luehmanniana*, *Eucalyptus sieberi*, and *Eucalyptus triflora* on the coast and ranges north from Jervis Bay.

PlantNET description (*Eucalyptus burgessiana*): <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvi=sp&name=Eucalyptus-burgessiana> (accessed 20 January 2021)

PlantNET description (*Eucalyptus obstans*): <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvi=sp&name=Eucalyptus-obstans> (accessed 20 January 2021)

EUCLID description: https://apps.lucidcentral.org/euclid/text/entities/eucalyptus_burgessiana.htm (accessed 20 January 2021)

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