

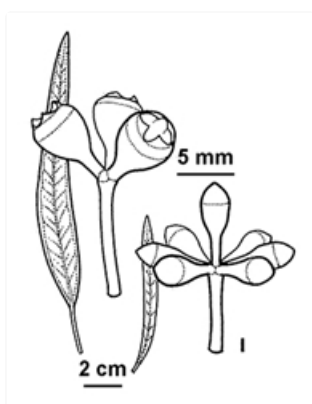
Plants of South Eastern New South Wales



Flowers, buds, and leaves. Photographer Jackie Miles, Gouldburn River national Park, NSW



Juvenile growth (subsp. *mannifera*). Australian Plant Image Index, photographer Peter Ormay, Canberra, ACT



Line drawings (subsp. *mannifera*). I. juvenile (right) and adult (left) leaves; bud and gumnuts. KR Thiele, K.R., Australian National Herbarium, © 2021 Royal Botanic Gardens Board, Melbourne, Vic



Juvenile growth (subsp. *praecox*). Australian Plant Image Index, photographers Brooker & Kleinig, Lidsdale to Capertee



Tree (subsp. *mannifera*). Australian Plant Image Index, photographer D Kelly, Aranda, Canberra, ACT



Tree (subsp. *praecox*). Australian Plant Image Index, photographers Brooker & Kleinig, Lidsdale to Capertee

Common name

Brittle gum (all subspecies)

Mountain spotted gum (subsp. *gullickii*), Red spotted gum, (subsp. *mannifera*)

Family

Myrtaceae

Where found

subsp. *gullickii*: Near swampy areas. Ranges and tablelands north from Deua National Park.

subsp. *mannifera*: Dry **forest** and **woodland**. Widespread. No coastal records.

subsp. *praecox*: Woodland. Tablelands west of the Blue Mountains.

Notes

Tree to 25 m tall. Bark smooth, **powdery**, shedding in short ribbons or plates or flakes. Sometimes slabs of rough grey bark at the base of the trunk (subsp. *gullickii*, *praecox*). Branchlets sometimes **glaucous** (subsp. *praecox*). **Juvenile** stem rounded in cross section. Juvenile leaves 3-18 cm long, 4.5-60 mm wide, green to blue- or grey-green, or slightly glaucous. **Adult** leaves **alternating** up the stems, 5.5-18.5 cm long, 8-30 mm wide, glossy or dull, green to grey-green. Flowers white, with 0 **petals**. Mature flower buds 3-6 mm long, stalkless or stalked, caps shorter than or as long as the base. Flowers most of the year. Gumnuts 4-7 mm in diameter. Gumnuts that have dropped their seed have protruding **valves** or valves that are not very noticeable.

subsp. *gullickii*: Juvenile leaves opposite each other for a few pairs then alternating up the stems, 3-9.5 cm long, 13-32 mm wide, dark green to grey-green. Adult leaves not drooping, 13-22 mm wide. Stalks of individual flowers thick. flower buds green to yellow. Flower clusters 7 flowered.

EUCLID description:

https://apps.lucidcentral.org/euclid/text/entities/eucalyptus_mannifera_subsp._gullickii.htm (accessed 1 May 2021)

subsp. *mannifera*: Juvenile leaves opposite each other for 4-6 pairs then alternating up the stems, 4-10 cm long, 5-18 mm wide, more or less glaucous. Adult leaves 8-30 mm wide, drooping. Stalks of individual flowers slender. flower buds green to yellow to red. Flower clusters 7 flowered.

Hybridises with *Eucalyptus melliodora*.

All native plants on unleased land in the ACT are protected.

EUCLID description:

https://apps.lucidcentral.org/euclid/text/entities/eucalyptus_mannifera_subsp._mannifera.htm (accessed 1 May 2021)

PlantNET description (subsp. *gullicki* and *mannifera*): <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Eucalyptus-mannifera> (accessed 1 May 2021)

subsp. *praecox*: Juvenile leaves opposite each other for many pairs, 4.5-8.5 cm long, 45-60 mm wide. Adult leaves 10-30 mm wide, drooping. flower buds green to glaucous. Flower clusters 7-11 flowered.

Eucalyptus lactea in PlantNET.

EUCLID description:

https://apps.lucidcentral.org/euclid/text/entities/eucalyptus_mannifera_subsp._praecox.htm (accessed 1 May 2021)

PlantNET description (as *Eucalyptus lactea*):~ <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Eucalyptus-lactea> (accessed 1 May 2021)

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This identification key and fact sheets are available as a free mobile application:



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