

Plants of South Eastern New South Wales



Flowers, buds, and leaves. Australian Plant Image Index, photographer Murray Fagg, Australian National Botanic Gardens, Canberra, ACT



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



Tree. Australian Plant Image Index, photographers Brooker & Kleinig, Putty Road west of Sydney

Common name

Parramatta red gum

Family

Myrtaceae

Where found

Woodland, often in moist areas.

subsp. *paramattensis*: Coast, ranges, and Southern Highlands, north of Bowral.

var. *sphaerocalyx*: Near Parramatta to the foothills of the Blue Mountains.

Notes

Tree to 15 m tall. Bark smooth, becoming granular with age, shedding in large plates or flakes. **Juvenile** stems rounded or square in cross section. Juvenile leaves opposite each other for about 4 to 7 pairs, then **alternating** up the stems, 5–12 cm long, 5–30 mm wide, dull, green to blue-green. **Adult** leaves alternating up the stems, 7–20 cm long, 10–35 mm wide, glossy to dull, green. Flowers white, with 0 **petals**. Flower clusters 7 flowered. Mature flower buds 4–10 mm long, caps at least as long as the base. Flowers spring-summer. Gumnuts 4–7 mm in diameter. Gumnuts that have dropped their seed have protruding **valves**.

PlantNET has not yet included var. *sphaerocalyx* in its description of *Eucalyptus paramattensis*.

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

subsp. paramattensis: Flower bud caps conical.

Hybrids are recorded between *Eucalyptus paramattensis* subsp. *paramattensis* and *Eucalyptus longifolia*, *Eucalyptus resinifera* subsp. *resinifera* and *Eucalyptus punctata*.

Endangered population of subsp. *paramattensis* in Wyong and Lake Macquarie local government areas, north of the area covered by this key.

NSW Threatened Species profile: <http://www.environment.nsw.gov.au/threatenedSpeciesApp/profile.aspx?id=10306> (accessed 1 May, 2021)

EUCLID description:

https://apps.lucidcentral.org/euclid/text/entities/eucalyptus_parramattensis_subsp._parramattensis.htm (accessed 1 May, 2021)

var. *sphaerocalyx*: Flower bud caps rounded.

EUCLID description: https://apps.lucidcentral.org/euclid/text/entities/eucalyptus_parramattensis_var._sphaerocalyx.htm (accessed 1 May, 2021)

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