

Plants of South Eastern New South Wales



Flowers, buds, and leaves. Australian Plant Image Index, photographer Murray Fagg, Royal Botanic Gardens Mt Annan, near Campbelltown



Gumnuts. Photographers Forest & Kim Starr, Hawaii, USA



Leaves, gumnuts, and bark. Photographer Jackie Mies



Trunk. Australian Plant Image Index, photographer Murray Fagg, Royal Botanic Gardens Mt Annan, near Campbelltown



Tree. Australian Plant Image Index, photographer Murray Fagg, Royal Botanic Gardens Mt Annan, near Campbelltown

Common name

Grey ironbark

Family

Myrtaceae

Where found

Tall **forest**. Coast and ranges north of Bermagui. Tablelands north from east of Goulburn.

Notes

Tree to 30 m tall. Bark rough on all but the smallest branches, hard and deeply furrowed longitudinally, 'ironbark', grey to black or brownish. **Juvenile** stems square in cross section. Juvenile leaves opposite each other for about 6 pairs, then **alternating** up the stems, 3.5-7 cm long, 15-30 mm wide, semi-glossy, green. **Adult** leaves alternating up the stems, 5-18 cm long, 12-30 mm wide, semi-glossy to glossy, green, upper and lower surfaces different colours. Flowers white, with 0 **petals**. Flower clusters 7-flowered, forming

compound clusters at the ends of the branchlets, sometimes single flower clusters at the bases of the leaves near the ends of the branchlets. Mature flower buds 5–9 mm long, caps shorter than the base. Outer ring of **stamens** not producing pollen. Flowers most of the year. Gumnuts 4–8 mm in diameter, often weakly ribbed, sometimes almost square in cross section. Gumnuts that have dropped their seed have **valves** that are not very noticeable.

The two subspecies of *Eucalyptus paniculata* mentioned in PlantNET are not recognised by the Council of **Heads** of Australasian Herbaria (accessed 20 April 2021)

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

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

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