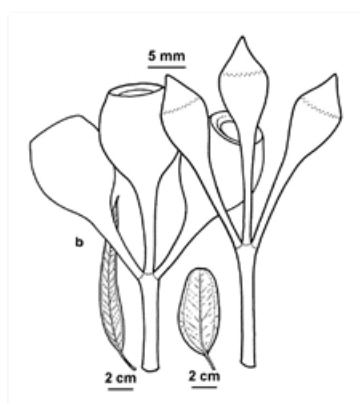# Plants of South Eastern New South Wales

Buds and leaves. Photographer Arthur Chapman, Werribee Gorge State Park west of Bacchus Marsh

Gumnuts. Photographer Arthur Chapman, Werribee Gorge State Park west of Bacchus Marsh

Line drawings. b. juvenile (right) and adult (left) leaves; buds and gumnuts. KR Thiele, Australian National Herbarium, © 2021 Royal Botanic Gardens Board, Melbourne, Vic

Trunk. Photographer Arthur Chapman, Werribee Gorge State Park west of Bacchus Marsh

Tree. Australian Plant Image Index, photographer Denise Grieg, near Maryborough, Vic

Common name

Mugga ironbark, Ironbark, Red ironbark

Family

Myrtaceae

Where found

Dry forest and woodland. South of the Nowra-Braidwood road into Victoria. Coast, ranges, and the eastern edge of the tablelands.

Notes

Tree to 35 m tall. Bark rough on all but the smallest branches or throughout, deeply furrowed, thick and hard ('ironbark'), red-brown or dark grey to black. **Juvenile** stems rounded in cross section. Juvenile leaves opposite each other for 5 to 7 pairs then **alternating** up the stems, 4-17 cm long, 13-40 mm wide, dull, green to grey-green or **glaucous**. **Adult** leaves alternating up the stems, 8-22 cm long, 10-26 mm wide, glossy or dull, green to grey-green or glaucous. Flowers white or pale pink, with 0 **petals**. Flower clusters 3-flowered. Mature flower buds 10–17 mm long, caps shorter than the base. Outer ring of **stamens** not producing pollen. Flowers most of the year. Gumnuts 8-15 mm in diameter. Gumnuts that have dropped their seed have **valves** that are not very noticeable.

Intermediates between *Eucalyptus tricarpa* and *Eucalyptus sideroxylon* with buds in threes and sevens occur in some populations, e.g. in Ben Boyd National Park near Eden.

Hybrids have been recorded between *Eucalyptus tricarpa* and *Eucalyptus bosistoana*.

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

EUCLID description: **https://apps.lucidcentral.org/euclid/text/entities/eucalyptus_tricarpa.htm** (accessed 1 May 2021)