

# Plants of South Eastern New South Wales



Juvenile foliage. Photographer Jackie Miles, Araluen Valley west of Mbruya



Flower buds on stem. Australian Plant Image Index, photographers Brooker & Kleinig, unknown place



Gumnuts on stem. Australian Plant Image Index, photographers Brooker & Kleinig, unknown place



Trunk. Australian Plant Image Index, photographer Murray Fagg, Burrendong Arboretum near Wellington



Tree. Photographer Jackie Miles, Araluen Valley west of Mbruya

## Common name

Araluen gum

## Family

Myrtaceae

## Where found

Wet **forest** and grassy or shrubby **woodland**, near streams. Ranges and the eastern edge of the tablelands, between the Kings Highway and Deua National Park.

## Notes

Tree to 30 m tall. Bark rough on part or most of the trunk, usually rough for up to 4 m from the ground; scaly, fibrous-flaky, or 'box' type, grey or grey-brown to pale brown. Smooth bark shedding in long ribbons, occasionally with horizontal black scars. Branchlets often **glaucous**. **Juvenile** stems rounded or square in cross section, glaucous, warty. Juvenile leaves stalkless, often **cordate**, opposite each other for many pairs, 4.5-6.5 cm long, 15-45 mm wide, glaucous. **Crown** often consisting of stalked, broadly

lance **head** shaped, **intermediate** and **adult** leaves **alternating** up the stems. Adult leaves 8-26.5 cm long, 10-36 mm wide, dull, green to blue-green or glaucous. Flowers white, with 0 **petals**. Flower clusters 3-flowered. Mature flower buds 5–7 mm long, caps shorter than the base. Flowers Summer. Gumnuts 4-9 mm in diameter, often glaucous. Gumnuts that have dropped their seed have strongly protruding **valves**.

Vulnerable Australia. Vulnerable NSW. Provisions of the Biodiversity Conservation Act 2016 No 63 relating to the protection of protected plants generally also apply to plants that are a threatened species.

NSW Threatened Species profile: <http://www.environment.nsw.gov.au/threatenedSpeciesApp/profile.aspx?id=10297> (accessed 5 January 2021)

PlantNET description: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Eucalyptus~kartzoffiana> (accessed 5 January 2021)

EUCLID description: [https://apps.lucidcentral.org/euclid/text/entities/eucalyptus\\_kartzoffiana.htm](https://apps.lucidcentral.org/euclid/text/entities/eucalyptus_kartzoffiana.htm) (accessed 5 January 2021)

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