

Plants of South Eastern New South Wales



Flowering stem. Photographer Don Wood, west of St Georges Basin



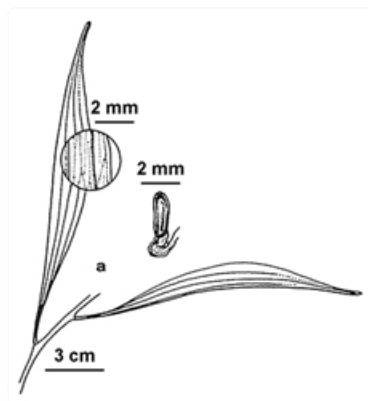
Flowering stems. Photographer Don Wood, Black Mountain, Canberra



Tree. Australian Plant Image Index, photographer C Green, Australian National Botanic Gardens, Canberra, ACT



Open pods and seeds with white arils (two circled). Photographer Jackie Miles



Line drawing. a. flowering branch; seed. Inset: detail of veins in 'leaf'. MMBir, National Herbarium of Victoria, © 2021 Royal Botanic Gardens Board

Common name

Hickory wattle, Lightwood, Screw-pod Wattle, Bastard Myall, Lignum Vitae, Fish Wattle, Broad-leaf Wattle

Family

Fabaceae

Where found

Forest, woodland, and other habitats. Widespread.

Notes

Shrub or tree to 15 m tall. White fleshy seed stalks/**arils** folded below the seed. Bark smooth, becoming rough especially at the base, more or less with a chequered appearance, fissured, or corrugated. Branchlets cylindrical or rarely angled, hairless, often with a slight waxy bloom. **Compound** leaves may persist on young plants. 'Leaves' **alternating** up the stems, 7-20 cm long, 6-25 mm wide, 'leaves' curved to strongly curved, surfaces hairless, 3-7 longitudinal **veins** prominent, tips pointed or somewhat pointed, often with a **mucro**. Flower **heads** yellow to white, globular, 5-10 mm in diameter, 30-52 flowered (easiest seen in late buds), in elongated clusters of 4-8 flower heads. Flowers chiefly Jan. to April. Pods coiling or twisting as they ripen, held on the plant in dense clusters. **Aril** whitish, folded below the seed.

Family was Mimosaceae.

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

Possible hybrids between *Acacia implexa* and *Acacia melanoxylon* have been reported.

PlantNET description: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Acacia-implexa> (accessed 22 April 2021)

World Wide Wattle line drawings, photos, and description: <http://www.worldwidewattle.com/imagegallery/image.php?p=0&l=i&id=20535&o=1>

Author: Betty Wood.

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



Creative Commons Attribution 3.0 Australia (CC BY)



Android edition



iOS edition