

# Plants of South Eastern New South Wales



Flowering stem (subsp. *subalpina*). Photographer Don Wood, Tantalangalo State Forest west of Candelo



Flowering stems, (subsp. *subalpina*) (water stressed). Photographer Don Wood, Tidbinilla Nature Reserve, ACT



Shrub (subsp. *subalpina*). Photographer Dusty, Goorooyaroo Nature Reserve, ACT



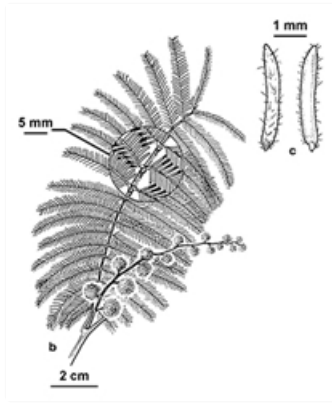
Flowering stem (subsp. *dealbata*). Australian Plant Image Index, photographer Murray Fagg, Barrah Forest, Vic



Pods and leaves (subsp. *dealbata*). Australian Plant Image Index, photographer Murray Fagg, Scottsdale Bush Heritage Reserve near Bredbo



Trunk. Photographer Jackie Miles



Line drawings. b. inflorescence and leaf; c. leaflet (both surfaces) M.Mbir, National Herbarium of Victoria, © 2021 Royal Botanic Gardens Board

## Common name

Silver wattle, Blue wattle, Mimosa, Monaro silver wattle, Small-leaved silver wattle

## Family

Fabaceae

## Where found

Dry **forest**, **woodland**, grassy areas, along streams, and wet gullies. Ranges, tablelands, ACT, the mountains to the west, Kosciuszko National Park, and Western Slopes.

Subsp. *subalpina* usually at higher altitudes than subsp. *dealbata*.. Also **naturalised** in Sydney and Gosford.

## Notes

**Shrub** or tree to 30 m tall. Fleshy seed stalks/**arils**. Bark smooth, deeply corrugated or fissured when old. Branches sometimes weeping. Branchlets angled towards the tips, with a waxy bloom, hairy, ridged. Leaves **alternating** up the stems, **compound**, bluish grey to silvery or sometimes green. **Rachis** 1.5-17 cm long, hairy, mostly with 1 gland on the leaf stalk at the base of the first pair of **pinnae** (sometimes absent); more or less round **jugary glands** present (sometimes missing from the basal pair of pinnae), **interjugary** glands absent, 8-60 pinnae, 0.5-5 cm long, each with 20-136 leaflets each 0.07-0.6 cm long, 0.4-1 mm wide, hairy mainly on the margins and the lower surface. Young leaves whitish yellow. Flower **heads** yellow, globular, 4-7.5 mm in diameter, 13-42 flowered. Flower heads in many-flowered clusters. Flowers Winter to Spring.

Family was Mimosaceae.

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

Both subspecies hybridise with *Acacia baileyana*, *Acacia decurrens*, and *Acacia parramattensis*..

**subsp. dealbata**: Shrub or tree to 30 m tall. Leaves 3-17 cm long, with 20-60 pinnae, mostly 1.5-5 cm long, each with 28-136 leaflets each 0.15-0.6 cm long, 0.4-1 mm wide. Flower heads 22-42 flowered.

World Wide Wattle line drawings and photos: <http://worldwidewattle.com/imagegallery/image.php?p=0&l=d&id=19920&o=1>

**subsp. subalpina**: Shrub or tree to 10 m tall. Leaves mostly 1.5-8.5 cm long, with 8-44 pinnae, each 0.5-3 cm long, each with 20-74 leaflets each 0.07-0.4 cm long, less than 1 mm wide. Flower heads 13-34 flowered.

Data deficient Vic..

World Wide Wattle line drawings and photos: <http://worldwidewattle.com/imagegallery/image.php?p=0&l=d&id=23625&o=1>

PlantNET description of species and key to subspecies: <http://plantnet.rbgsyd.nsw.gov.au/cgi-bin/NSWfl.pl?page=nswfl&lvl=sp&name=Acacia-dealbata> (accessed 29 April 2021)

Author: Betty Wood.

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



Android edition



iOS edition

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