

# Plants of South Eastern New South Wales



Flowering stems (subsp. *longifolia*). Australian Plant Image Index, photographer Murray Fagg, Australian National Botanic Gardens, Canberra



Flowering stem (subsp. *longifolia*). Photographer Don Wood, eastern edge of Vincentia, Jervis Bay, NSW



Young pods and 'leaves' (subsp. *longifolia*). Australian Plant Image Index, photographer RG and FJ Richardson, Drysdale, Vic



Flowering stem (subsp. *sophorae*). Photographer Don Wood, Barragoot Lake south of Bermagui



Flower buds and 'leaves' (subsp. *sophorae*). Photographer Dane Wirtbush, Bermagui



Young pods and 'leaves' (subsp. *sophorae*). Australian Plant Image Index, photographers RG and FJ Richardson, Wellington, Vic

## Common name

subsp. *longifolia*: Sydney golden wattle, Sallow wattle

subsp. *sophorae*: Coastal wattle, Coast wattle

## Family

Fabaceae

## Where found

subsp. *longifolia*: Dry **forest**, **woodland**, **heath**, and disturbed sites, often near streams. Coast, ranges, and tablelands. Planted/**naturalised** in suburban Canberra.

subsp. *sophorae*: Heath and dry forest, on coastal headlands, sand dunes, and adjacent alluvial flats. Coast. Ranges west and south of Bega.

## Notes

Tree or **shrub** to 10 m tall, or sprawling to **prostrate**. Fleshy seed stalks/**arils**. Bark smooth or finely fissured. Branchlets angled towards the tips, hairy, becoming hairless. 'Leaves' **alternating** up the stems, 5-22 cm long, 4-30 mm wide, more or less straight or sometimes slightly curved, surfaces more or less hairless, several longitudinal **veins** prominent, tips pointed to blunt with a **mucro**. 1 **marginal gland** near the base. Flower **heads** bright yellow, cylindrical, 20-50 mm long, single or in pairs. Flowers Winter to Spring. Pods straight to strongly twisted.

Family was Mimosaceae. Hybridises with *Acacia oxycedrus*.

**subsp. longifolia**: Erect or **spreading** shrub or tree 1–10 m high. 'Leaves' 5–22 cm long, mostly 4–20 mm wide, more than 7 times as long as broad, thin and pliable, **erect** or spreading, tips usually pointed or somewhat pointed. Pods more or less straight to curved, sometimes curled back or twisted on opening.

World Wide Wattle photos, line drawings and description: <http://worldwidewattle.com/imagegallery/image.php?p=0&l=i&id=17464&o=1>

**subsp. sophorae**: Prostrate or sprawling shrub 0.5–3 m high, sometimes taller. 'Leaves' 4–12 cm long, 10–30 mm wide, less than 5 times as long as broad, often thick and sometimes fleshy, usually yellow-green, tips somewhat pointed or blunt. Pods often coiled and twisted on opening.

World Wide Wattle photos, line drawings and description: <http://worldwidewattle.com/imagegallery/image.php?p=0&l=i&id=18597&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~longifolia> (accessed 27 April 2021)

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



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