

WATTLE

Acacias of Australia

Acacia costiniana Tindale



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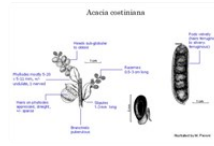
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Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
See illustration.



Acacia costiniana occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Restricted to the Tinderry Mtns, south-eastern N.S.W.

Description

Weeping, multistemmed **shrub** 0.6–2.5 m high. **Branchlets** **puberulous**. **Stipules** 1–3 mm long. Phyllodes **crowded**, mostly **ascending** to **erect**, asymmetrically **ovate** to **elliptic**, 0.5–2 cm long, (3–) 5–11 mm wide, with unequal base, mostly \pm **undulate**, **acute-** to **obtuse-mucronate**, **coriaceous**, with **indumentum** of fine \pm **sparse straight appressed** hairs; **midrib** slightly **excentric**; **lateral nerves** obscure; **gland** not prominent, 0–1 mm above **pulvinus**. Inflorescences **simple** or **racemose**; **raceme axes** 0.5–3 cm long; peduncles 1.5–10 mm long, **puberulous**; heads **obloid** to subglobose, to 6 mm long, 14–26-flowered, golden or rich lemon yellow. Flowers normally **5-merous**; sepals 1/2–2/3-united. Pods **narrowly oblong**, to 5 cm long, (7–) 10–12 mm wide, thinly **coriaceous**, **velvety** with **ferruginous** to silvery-**ferruginous** hairs. Seeds transverse to **oblique**, **ovate** to **oblong-elliptic**, 4–6 mm long, somewhat shiny, black; **aril clavate**.

Habitat

Grows on usually granitic slopes or in sheltered gullies, sometimes in heath on edges of swamps, in *Eucalyptus* forest or woodland, at about 1200 m alt.

Specimens

N.S.W.: Tinderry Mtns, 9 km ESE of Michelago, *L.G.Adams 2402* (NSW); Tinderry Mtns, 13.2 km by road ESE of Michelago, *R.Coveny 6582 et al.* (NSW, PERTH).

Notes

Allied to the more southerly distributed *A. lucasii* which has non-pendulous branchlets and normally larger, tomentulose phyllodes: see protologue of *A. costiniana* for further details. These two species share with *A. dorothea* the unusual combination of characters of 1-nerved phyllodes and obloid flower-heads.

FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

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



Australian Government
Department of the Environment and Energy



Department of
Biodiversity, Conservation
and Attractions
Western Australian Herbarium



Australian
Biological
Resources
Study



URL: <https://keys.lucidcentral.org/keys/v3/wattle>
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