

WATTLE

Acacias of Australia

Acacia leucolobia Sweet



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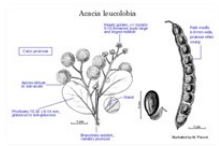
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See illustration.



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

Family

Fabaceae

Distribution

Occurs from near Coolah and Eumungerie S to Burrinjuck and Katoomba, and from Bowral to Wingello, N.S.W. Specimens from Mt Slow, 380 km NE of Eumungerie, appear to be this species.

Description

Open **glabrous** shrub normally 1.5–3 m high. **Branchlets** red to red-brown, lightly to obviously **pruinose**. Phyllodes **obovate-oblongate** to **elliptic** or narrowly **elliptic**, 15–30 mm long, 6–14 mm wide, l:w = 2–3, **obtuse**, sometimes subacute, with central or slightly **excentric mucro**, **coriaceous**, **glaucous** to subglaucous; **midrib** not prominent, central or towards **adaxial** margin; **lateral nerves** obscure; **gland** not prominent, 0.5–4 mm above **pulvinus**. Inflorescences normally 5–9-headed racemes; **raceme axes** mostly 1–5 cm long, sometimes **flexuose** and **pruinose**; peduncles 3–6 mm long; heads **globular**, 8–10 mm diam. at **anthesis** (fresh), rather loosely 5–10-flowered, bright golden; buds large, tinged reddish. Flowers 5-merous; sepals united, \pm **pruinose**. Pods to 8 cm long, 6–8 (–10) mm wide, firmly **chartaceous** to thinly **coriaceous**, blackish, **pruinose** when young. Seeds **longitudinal**, **oblong-elliptic** to **ovate**, 5 mm long, slightly shiny, black; **aril clavate**.

Specimens

N.S.W.: Home Rule, near Gulgong, Dec. 1916, *J.L.Boorman* (NSW); The Mullion Ra., 11.2 km NE of Mullion Ck, *R.Coveny 4181* (NSW, PERTH); 13.8 km from Coolah towards Binnaway, *N.Hall H78/12* (MEL, NSW, PERTH); 11.5 km SW of Reids Flat on road to Boorowa, *B.R.Maslin 5893* (AD, K, MEL, PERTH); Burrinjuck near Bowning, *E.J.McBarron 5239* (NSW).

Notes

This species was considered conspecific with *A. lunata* by G.Bentham, *Fl. Austral.* 2: 373 (1864) and with *A. buxifolia* by J.H.Maiden, *Forest Fl. New South Wales* 5: 78–85 (1911). These three closely related taxa are discussed under *A. buxifolia*. *Acacia leucolobia* is most readily distinguished from both *A. lunata* and *A. buxifolia* by its phyllode shape and size, and pruinose calyx and (at least when young) branchlets and racemes.

FOA Reference

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

Author

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Minor edits by B.R.Maslin & J.Rogers

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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