

WATTLE

Acacias of Australia

Acacia macnuttiana Maiden & Blakely



Source: Australian Plant Image Index (dig.31128).

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Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
J. & M. Simmons



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See illustration.



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

Common Name

McNutt's Wattle

Family

Fabaceae

Distribution

Restricted to an area from Deepwater N for c. 70 km to the Bald Rock Natl Park, north-eastern N.S.W.

Description

Bushy **shrub** 1.5–3 m high. **Branchlets** finely ribbed, dark coloured, **glabrous**. Phyllodes narrowly **linear, straight** to shallowly **incurved**, (6–) 8–15 cm long, 2–3 (–4) mm wide, **acuminate**, with delicate and mostly **incurved** tips, thin, **glabrous**; **midrib** not prominent; **lateral nerves** few, obscure; glands not **exserted**, rarely 2, with the lowermost 5–25 mm above **pulvinus**. Inflorescences **racemose**; **raceme axes** 1–5 cm long, **appressed-puberulous**; heads **globular**, 10–15-flowered, golden; peduncles (2–) 3–5 mm long, **appressed-puberulous**. Flowers 5-merous; sepals united; petals 1-nerved. Pods **narrowly oblong** to broadly **linear**, raised over seeds along the midline, to 10 cm long, 10–14 mm wide, firmly **chartaceous**, dark brown, faintly **pruinose**, **glabrous**. Seeds **longitudinal**, **±oblong**, 5–7 mm long, slightly shiny, black; **funicle** short; **aril clavate**.

Habitat

Grows on sides of valleys and along rivers in soil derived from acid granite.

Specimens

N.S.W.: Bismuth near Torrington, Jan. 1916, *J.L.Boorman s.n.* (PERTH); Boonoo Boonoo Falls, 13.8 km NNE of Boonoo Boonoo, *K.Thirtell & R.Coveny 3889* (AD *n.v.*, CANB *n.v.*, K *n.v.*, L *n.v.*, NA *n.v.*, NE *n.v.*, NSW, PERTH, US *n.v.*, Z).

Notes

Superficially similar to *A. acronastes*, *A. adunca*, *A. betchei*, *A. floydii*, *A. forsythii* and *A. linearifolia* in having long, narrowly linear phyllodes and racemose inflorescences. However, *A. macnuttiana* is distinguished by a combination of its appressed-puberulous raceme axes and peduncles, and acuminate phyllodes with non-exserted glands.

The herb. NSW specimen assumed to be the 'D9' syntype (see protologue) has unusually short phyllodes (c. 6 cm long).

FOA Reference

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

Author

Minor edits by B.R.Maslin

B.R.Maslin

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



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