

WATTLE

Acacias of Australia

Acacia blayana Tindale & Court



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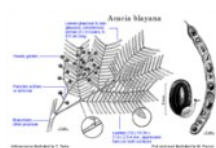
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Published at: www.worldwidewattle.com



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

Common Name

Blay's Wattle

Family

Fabaceae

Distribution

Occurs on eastern side of Great Dividing Ra. in Wadbilliga Natl Park, South Coast, N.S.W.

Description

Tree to 25 m high; d.b.h. to 36 cm. Bark dark grey. Branchlets terete, angular towards apices, green, brown or purplish, mostly pruinose, glabrous except puberulous towards apices. Young foliage-tips whitish to grey or yellowish, hairy. Leaves coriaceous, glaucous to subglaucous; petiole above pulvinus 1.3–4.5 cm long, slightly flattened vertically, with an often slightly elongated gland near lowest pair of pinnae; rachis 1–6 cm long, with orbicular jugary glands; interjugary glands absent; pinnae (2–) 3 or 4 pairs, 4–8 (–9.5) cm long; pinnules (6–) 12–14 pairs, very narrowly elliptic-oblong, (10–) 15–34 mm long, (1.5–) 2.5–4 mm wide, with a prominent nerve closer to upper margin (in upper 1/3) and 2 ±parallel minor nerves not reaching margin, and with white, ±appressed, straight or curved hairs on both surfaces, with margin often dark red in upper 1/3 of pinnule, and apex broadly rounded or truncate. Inflorescences in axillary or terminal false-panicles; peduncles 3–5 (–7.5) mm long, glabrous. Heads 12–30-flowered, golden. Pods 4–11.5 cm long, 7–11 mm wide, coriaceous, brown, bluish or purplish brown, with paler margin, glabrous.

Phenology

Flowers Sept., Oct.; fruits Dec.–Feb.

Habitat

Grows in skeletal rocky soils, in steep mountainous country, in almost pure stands or with *Acacia mearnsii*, and in tall open forest with eucalypts and *Tristaniopsis laurina* (see D.J.Boland & S.J.Midgley, *Acacia 'blayana'* A.B.Court - a new Australian tree with a future?, *Forest Genetic Resources Information* No. 12: 21–23, 1983). Grows at 200–600 m alt.

Specimens

N.S.W.: Galoon Ck, Wadbilliga Natl Park, *D.J.Boland 1888* (CANB, NSW); 15.5 km along Nelsons Ck fire trail, *G.Butler 1368* (CANB); 15.6 km from Yankeys Gap, *E.G.Cole 1474* (CANB, NSW); c. 1 km E of junction of Yankeys Ck and Brogo R., *P.Cope CBG8203158* (CANB, NSW); N of Bemboka on the Nelsons Ck Trail, *B.V.Gunn BG621* (FRI, NSW).

Notes

Acacia blayana belongs to a group of species in sect. *Botrycephalae* characterised by longer and wider pinnules than the majority of taxa in this section.

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

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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