

WATTLE

Acacias of Australia

Acacia meiantha Tindale & Herscovitch



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



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

Family

Fabaceae

Distribution

Only recorded from N.S.W. in the Mullions Ra., N of Orange, and near Clarence, Blue Mtns.

Description

Erect or straggling **shrub**, 1–2.4 m high. Bark smooth. **Branchlets** angled apically, clothed with short stiff hairs to 0.2 mm long, with prevalent lenticels; **phyllode** bases **persistent**. **Bipinnate** leaves sometimes present. Phyllodes **crowded**, **erect** or **retorse**, **linear**, subterete to \pm flattened, (1–) 2–5 (–6.5) cm long, 0.4–1.2 mm wide, with **curved mucro** (0.2–0.5 mm long), **glabrous** or almost so; **midrib** obscure; **gland** not prominent, 0.5–7 mm above the slightly hairy **pulvinus**. Inflorescences **racemose**; **raceme axes** (0.3–) 1.5–3 (–7) cm long, **puberulous** to **glabrous**; peduncles 2–4.5 mm long, **puberulous** to **glabrous**; heads **globular**, 4–8-flowered, yellow to dark yellow. Flowers 5-**merous**; **calyx membranous**, dissected to 1/4–2/5, with broadly **deltate** lobes and tube slightly hairy. Legumes **narrowly oblong**, scarcely constricted between seeds, flat, to 8.5 cm long, 4–7 mm wide, firmly **chartaceous**, light brown, smooth. Seeds **longitudinal**, black; **areole** narrowly **elliptic-oblong**.

Phenology

Flowers July.–Oct.

Habitat

Grows mainly in eucalypt woodland, not on rocky outcrops.

Specimens

N.S.W.: Mullions Ra., *R.G.Coveny 10247* (AD, B, BM, BRI, CANB, GH, K, L, MO, NSW, NY, PERTH, UC, UNSW, US, Z); Long Pt Rd, 27 Dec. 1959, *W.E.Giles* (NSW); Bells Line of Rd, Clarence, *P.Hind 6076 et al.* (AD, BRI, CANB, K, MEL, MO, NSW, PERTH, UC, US, Z); *loc. id.*, *P.G.Kodela 191* & *P.D.Hind* (CANB, HO, NSW, PERTH, UNSW).

Notes

This species appears to rarely set seed, but reproduces by underground runners. It is closely allied to *A. boormanii* which is distinguished most readily by its habit (bushy shrub to 5 m high), clearly flattened, normally wider phyllodes and glabrous branchlets.

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:



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Australian
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Resources
Study



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