

WATTLE

Acacias of Australia

Acacia dimidiata Benth.



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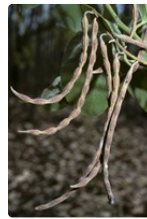
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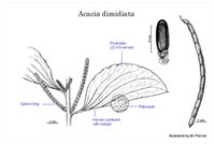
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Acacia dimidiata occurrence map.
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Occurs in extreme north-western Qld and through tropical N.T.

Description

Slender **resinous shrub** or **tree** to 7.5 m high. Bark **mottled grey**; old bark brownish to dark grey, corrugated. **Branchlets** \pm angular towards apices, yellowish, brown or grey-brown, **squamulose**, densely **crisped-pubescent** to **tomentose**, ribbed. Phyllodes obliquely **ovate-rhomboidal**, flat, (4–) 5.5–10 (–15.5) cm long, (16–) 20–80 (–95) mm wide (to 150 mm wide on young plants), **rounded** at base on upper side, tapering into **pulvinus**, with **obtuse** and **mucronate** apex, sparsely to moderately **tomentulose-waxy** especially between nerves, slightly **vernicate**, with 4 or 5 prominent nerves (sometimes with a few 3-nerved phyllodes) concurrent with lower margin near base (only the **nerve** closest to **abaxial** margin extending to **mucro**), with minor nerves **reticulate**; **gland** 1, prominent, basal. Spikes 2.5–7 cm long, golden. Flowers 5-merous; **calyx** 0.8–1.4 mm long, dissected to \pm 1/2, with lobes slightly **pubescent** and with fimbriate margins; **corolla** 1.5–2.1 mm long, dissected to 1/2, **glabrous**; **ovary** densely **tomentose**. Pods \pm **straight**, \pm **terete**, 5.5–15.5 cm long, tapered towards base, **crustaceous**, densely **puberulous**, dehiscing from apex and **curved** back. Seeds **longitudinal**, **oblong** to **narrowly oblong**, 6–7.5 mm long, brownish black to black.

Phenology

Flowers July–Oct.

Habitat

Grows in open eucalypt woodland in sandy soil over laterite.

Specimens

N.T.: 5 km S of Fergusson R. on Stuart Hwy, *M.D.Tindale 6019 & C.Dunlop* (CANB, K, NSW, Z); on road to Jabiru, 2 km N of Pine Creek, *T. & J.Whaite 7981* (A, AD, CANB, MEL, NSW). Qld: Corinda–Westmoreland Stns, *C.H.Gittins 1292* (NSW).

Notes

Allied to *A. humifusa* which has spikes 1–5 cm long, silky-hairy corollas, \pm tomentose phyllodes and bracteoles conspicuous before anthesis.

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 J.Rogers

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



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Australian
Biological
Resources
Study



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