

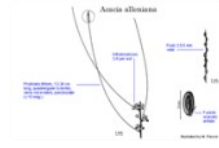
WATTLE

Acacias of Australia

Acacia alleniana Maiden



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

Family

Fabaceae

Distribution

Occurs from near Darwin to Arnhem Land and islands of the Gulf of Carpentaria (Bickerton Is. and Groote Eylandt), N.T., SE to Westmoreland Stn in extreme north-western Qld.

Description

Spindly open **shrub** or **tree** to 5 m high; branches sometimes **pendulous**. **Branchlets** slender, with **scattered** lenticels, dark red-brown, **glabrous**. Phyllodes **filiform**, **terete** to **quadrangular**, 12–24 cm long, 0.5–0.8 mm wide, **acute**, not **rigid**, longitudinally **sulcate** when dry, **puncticulate**, **glabrous**; nerves not evident; **gland** obscure, 3–15 mm above **pulvinus**; **pulvinus** prominent, 1–2 mm long. Inflorescences **simple**; peduncles 2–6 per **axil**, 6–13 mm long, slender, **glabrous**; basal **bract** **persistent**; heads **globular**, c. 35-flowered, yellow; bracteoles **exserted** in buds. Flowers mostly 5-**merous**; sepals free, **linear-spathulate**. Pods **linear**, prominently raised over seeds alternately on each side, to 15 cm long, 3.5–5 mm wide, very thinly **coriaceous**, **glabrous**. Seeds **longitudinal**, **oblong** to **elliptic**, 4–5.5 mm long, 2–2.5 mm wide, **turgid**, ridged at periphery, dull, mid-brown, dark coloured bordering **pleurogram**; **funicle** **filiform**, scarcely arillate.

Habitat

Grows in skeletal soil in hilly sandstone country.

Specimens

N.T.: 21 km N of Jim Jim Falls, Kakadu Natl Park, *M.Lazarides 9077* (DNA); 29 km NE of new Tanumbirini HS, *N.McHenry 9* (AD, PERTH). Qld: Westmoreland Stn, *C.H.Gittins 828* (BRI).

Notes

Closely allied to *A. jasperensis*. Also related to *A. juncifolia* which differs by its broader, non-puncticulate, obscurely 4-nerved phyllodes (observe at x10 mag.), fewer heads per axil, non-exserted bracteoles in young buds and its mottled seeds.

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:



Australian Government
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Australian
Biological
Resources
Study



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