

WATTLE

Acacias of Australia

Acacia delicatula Tindale & Kodala



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
Kym Brennan



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
Kym Brennan



Source: Australian Plant Image Index (a.31029).
ANBG © M. Fagg, 1999



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



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

Family

Fabaceae

Distribution

Occurs in north-western W.A. and northern N.T.

Description

Shrub to 1.5 m high, **erect to ascending**, **resinous**. Bark finely **fissured**. **Branchlets** \pm **terete**, with minutely crenulated **resinous** ridges, markedly angular towards apices, **glabrous**, sometimes **mealy**. Phyllodes in clusters of 2–6, **linear to filiform**, **straight** or slightly **curved**, semi-**terete**, (4.5–) 7–13 (–18) mm long, 0.2–0.5 mm wide, with **acute to \pm aristate** apex, **glabrous**; nerves inconspicuous. Inflorescences **simple**, 1 or 2 per **axil**; peduncles (5–) 10–15 (–18) mm long; heads **globular**, 4–6.5 mm diam., 34–38-flowered. Flowers 5-**merous**; **calyx** 0.6–1 mm long, dissected by 1/2–3/4, **glabrous**; **sepal** apices \pm **subulate** or **acuminate**; **corolla** 1.3–1.8 mm long, dissected to 1/2 or more; petals with **midrib** only; **ovary glabrous**, usually with bulbous yellow cap. Pods mostly very narrowly **oblanceolate**, basally tapered, **straight-sided**, flat, 2–4.4 cm long, 3–4 mm wide, **woody**, **glabrous**, obliquely to longitudinally nerved, opening elastically from a hooked apex. Seeds **oblique**, brown; **pleurogram** with pale halo; **areole** open; **funicle-aril** conical.

Phenology

Flowers Jan., Mar., Apr. & July.

Habitat

Grows usually in shrubland or open eucalypt savannah on rocky or stony plateaux and hill slopes.

Specimens

W.A.: 50 m E of turnoff to Pentecost Downs (Karunjie), Gibb River Rd, *D.Keith & B.Pellow* 225 (CANB, NSW). N.T.: 13 miles [21 km] E of El Sharana Mine, *M.Lazarides* 7971 (CANB, NSW, PERTH); near East Alligator R. Ranger Stn, Kakadu Natl Park, *J.Russell-Smith* 936 (CANB, DNA, PERTH).

Notes

A member of the '*Acacia stigmatophylla* group' most nearly related to *A. subternata*, which differs in its slightly broader phyllodes 0.4–0.8 mm wide, heads 5–8.5 mm diam., \pm spathulate sepals with broadly rounded apices, and mostly longer longitudinally striated petals. Also related to *A. manipularis* which differs in having longer phyllodes to 23 mm long and less angular branchlets without prominent resin-crenulated ridges.

FOA Reference

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

Author

P.G.Kodala, M.D.Tindale

Minor edits by J.Rogers

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



Australian Government
Department of the Environment and Energy



Department of
Biodiversity, Conservation
and Attractions
Western Australian Herbarium



Australian
Biological
Resources
Study



URL: <https://keys.lucidcentral.org/keys/v3/wattle>
Copyright 2018. All rights reserved.