

WATTLE

Acacias of Australia

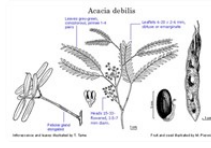
Acacia debilis Tindale



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

Family

Fabaceae

Distribution

Extends from Taroom, south-eastern Qld, S and W in N.S.W. to Pilliga East State Forest, E to Tenterfield.

Description

Spindly **shrub** or **tree** to 6 m high, with reddish branches. Bark smooth, greyish green or reddish green. **Branchlets** inconspicuously ridged or \pm smooth, **glabrous**. Leaves **coriaceous**, greyish green; **petiole** above **pulvinus** usually 0.8–4 cm long, **terete**, **glabrous**, with a prominent **linear** or **oblong gland** 1/3–2/3 below basal **pinnae**, also sometimes an apical **gland** if there is only 1 pair of **pinnae**; **rachis** to 8 cm long, **glabrous**, eglandular or with a round, **oblong** or **triangular jugary gland** at base of uppermost and sometimes other pairs of **pinnae**; **interjugary glands** absent; **pinnae** 1–4 pairs, 3–9.5 cm long; pinnules 5–17 (–23) pairs, mostly **narrowly oblong**, sometimes \pm **oblanceolate**, 6–20 mm long, 2–6 mm wide, **glabrous**, 3-nerved, with apex broadly **rounded** or **emarginate**. Inflorescences in racemes or mostly false-panicles; peduncles 3–10 mm long. Heads **globular**, 3.5–7 mm diam., 15–33-flowered, golden or yellow; **calyx-lobes** **triangular** to **rounded-triangular**. Pods \pm **straight-sided** or irregularly and mostly only slightly constricted between seeds, 5.5–13.5 cm long, 9–13.5 mm wide, subcoriaceous, blue-black, brownish towards margins, **glabrous**, slightly **pruinose**.

Phenology

Flowers July–Sept.; fruits Nov.–Mar.

Habitat

Grows in sandy soils, in open forest or shrub-woodland, often along watercourses.

Specimens

Qld: 13.8 km N of Tara, *R.G.Coveny 6797* & *P.Hind* (A, BM, NE, NSW, P, RSA, TL, Z); 12 km NE of Chinchilla, 12 Aug. 1983, *V.Hando. s.n.* (NSW). N.S.W.: 1 km S of Tenterfield, *G.J.Harden 81022* (AD, CHR, K, NSW, US); Pilliga East State Forest, *D.F.Mackay FR79995* (NSW); Tenterfield, *M.D.Tindale 728* (NSW).

Notes

Closely related to *A. pruinosa* which has usually larger flower heads with more flowers per head and spatulate calyx lobes. Similar to *A. latisejala* which has a lower number of larger pinnules.

FOA Reference

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

Author

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

M.D.Tindale, P.G.Kodala

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



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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>
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