

WATTLE

Acacias of Australia

Acacia argyraea Tindale



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Source: Australian Plant Image Index (dig.7506).
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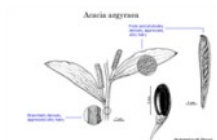
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Acacia argyraea occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Occurs in tropical Australia in W.A. and N.T., N of 20°S, apparently rare in north-western Qld, *vide* L.Pedley, *Austrobaileya* 1: 167 (1978).

Description

Shrub or **tree** to 3 m high, silvery-sericeous. Bark smooth, grey to brown. **Branchlets** 2- or 3-angled particularly towards apex, bearing **dense** silky hairs. Phyllodes narrowly **elliptic** to **elliptic**, flat, subfalcate, 4–8 cm long, 15–35 mm wide, **coriaceous**, with 3–6 prominent **longitudinal** nerves tending to become **confluent** with **ventral** margin proximally; minor nerves obscure with few anastomoses; **gland** 1, basal, reniform, **tomentose**. Spikes solitary, 1–2.5 cm long, pale yellow. Flowers **5-merous**; **calyx** 1–1.5 mm long, dissected to $\pm 3/5$, with lobes densely **pubescent**; **corolla** 1.5–2 mm long, dissected to 1/2–3/4, **pubescent**; **ovary** densely **villous**. Pods **linear-oblancoolate**, flat, 6–8.5 cm long, **woody**, silvery-**velvety** to **sericeous**, opening elastically from apex. Seeds **oblique**, **oblong-elliptic**, 4–6.5 mm long, brown; **funicle-aril** turbinate.

Phenology

Flowers July & Aug.

Habitat

Gregarious, often in shale soils, but also found in laterites and more sandy soils.

Specimens

W.A.: 5 miles [8 km] SSE of Glenroy Meatworks, Kimberleys, *M.Lazarides* 6435 (CANB, NSW); 95.7 km S of Durham R., near Telegraph Ck, on Great Northern Hwy, *M.D.Tindale* 10145, *P.Munns* & *R.Turley* (AD, B, BRI, CANB, DNA, K, MEL, MO, NSW, NY). N.T.: 29 miles [46.7 km] S of Borroloola Junction towards Anthony Lagoon, *N.M.Henry* 173 (DNA, NSW); c. 40 miles [65 km] NE of Creswell Stn, *R.A.Perry* 1679 (CANB, NSW). Qld: between Turn-off Lagoon and Woologorang, *Jensen* 31 (?BRI), *vide* L.Pedley, *Austrobaileya* 1: 167 (1978).

Notes

Acacia argyraea differs from *A. limbata* and *A. lazaridis* in its very dense, silvery indumentum.

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