

WATTLE

Acacias of Australia

Acacia striatifolia Pedley



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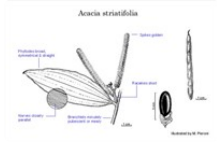
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Acacia striatifolia occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Restricted to State Forests N of Chinchilla, Darling Downs District, Qld.

Description

Shrub or **tree** to 8 m high, single-stemmed. Bark ±corrugated, dark grey. **Branchlets** angular or ±flattened towards apices, dark red-brown, minutely **pubescent**, densely **papillose**; ridges not prominent. Phyllodes narrowly **elliptic** or **elliptic, straight**, 4–9.5 cm long, 10–40 (–50) mm wide, blue-green when fresh, **acute** to **obtuse mucronulate**, normally **glabrous, papillose** (especially the base and **pulvinus**), with 3–5 slightly prominent **longitudinal** nerves; minor nerves (4–) 5–8 (–9) per mm, fine, very rarely **anastomosing**; **gland** 1, basal, to 2 mm above **pulvinus**, blackish. Inflorescences **racemose**; **raceme axes** 1.5–10 mm long. Spikes 3–5 cm long, deep yellow. Flowers 5-**merous**; **calyx** 0.6–0.8 mm long, sinuolate or sepals c. 0.1 mm long, with minute reddish brown **papillose** hairs and occasionally **scattered hyaline** hairs at apices, usually **glabrous** on tube; **corolla** 1.3–1.5 mm long, dissected to 1/2–2/3, with **papillose** apices; **ovary** **glabrous** or slightly **mealy**. Pods **linear, ±straight-sided** to slightly constricted between and raised over seeds, 3–8.5 cm long, 3–4 mm wide, **chartaceous, glabrous**. Seeds **narrowly oblong**, 4–5.5 mm long, brownish black.

Phenology

Flowers Aug. & Sept.

Habitat

Grows in shallow, gravelly, sandy soils, in eucalypt woodland or in dense stands in undulating or hilly country.

Specimens

Qld: 9.6 km SW of Warwick, *R.G.Coveny 1945* (A, AD, BRI, CANB, K, L, US); 45 km N of Chinchilla, on Auburn road, *R.G.Coveny 6821* & *P.Hind* (A, BRI, K, L, LE, MEL, NSW, RDA, UC, US); 62.5 km from Chinchilla towards Mundubbera, *N.Hall H77/65* (BRI, NSW); 50 km N of Warrego Hwy on Auburn road, *A.N.Rodd 4166* & *V.Hando* (BRI, K, NSW).

Notes

Acacia striatifolia is allied to *A. umbellata* but differs in the shorter, broader phyllodes and shorter, more pubescent calyces. The structure of the inflorescence suggests a relationship to *A. blakei*.

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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