

WATTLE

Acacias of Australia

Acacia pycnostachya F.Muell. ex Benth.



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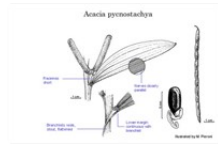
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Acacia pycnostachya occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Common Name

Bolivia Wattle

Family

Fabaceae

Distribution

Occurs on the Northern Tablelands, N.S.W., on the Bolivia Ra., from Bluff Rock to Bolivia Hill. There is a specimen collected from Laidley, Moreton District, Qld, *J.King* (NSW50214), but according to L.Pedley, *Proc. Roy. Soc. Queensland* 75: 59 (1964) this is probably labelled incorrectly.

Description

Shrub or **tree** to 7 m high, **pruinose**. Bark scaly or slightly corrugated, dark brown over reddish. **Branchlets** flattened, coarse, 3.5–11 mm wide, purplish, orange-brown or tan, **pruinose**, sharply angled below phyllodes; ridge **decurrent** into narrow **wing** joining **abaxial phyllode** margin. Phyllodes **oblique**, **elliptic** to narrowly **elliptic** or sometimes slightly **obovate** or **oblong-elliptic**, 6–11.5 cm long, 10–30 mm wide, **coriaceous**, **rigid**, **glabrous**, with 3 nerves slightly more prominent; minor nerves mostly 3–4 per mm, **longitudinal**, conspicuous, rarely **anastomosing**; lower margin normally **continuous** with branchlet; **gland** minute, basal. **Inflorescence racemose**; **raceme axis** 1–9 (–15) mm long. Spikes subsessile, 2.5–7.5 cm long, **dense**, dark yellow. Flowers **5-merous** (rarely **4-merous** or with reduced fifth **sepal** amongst predominantly **5-merous** flowers); **calyx** 0.8–1.1 mm long, sinuate, dissected to 1/5, **pubescent** especially margins and base, with **fimbriolate** margins; **corolla** 2.5–3 mm long, dissected to 1/3, with **papillose** apices; **ovary villous**. Pods **linear**, slightly constricted between and slightly raised over seeds, 8–12 cm long, 3–4 mm wide, longitudinally wrinkled; margins paler. Seeds **longitudinal**, **oblong-elliptic**, 4–6 mm long, black; **pleurogram** inconspicuous.

Phenology

Flowers Aug.–Oct.

Habitat

Grows amongst boulders on granite slopes in sandy soil, in dry heath and *Eucalyptus* -*Callitris* woodland.

Specimens

N.S.W.: Shiny Ra., Bolivia, *E.F.Constable* 7084 (NSW, PERTH); 34.2 km S of Tenterfield, *N.Hall* H84/51 (NSW); Bolivia Mtn, *L.Murray* 67, *R.G.Coveny* & *W.Bishop* (AD, BRI, CANB, MEL, NSW, NY, PERTH, UC); Bluff Rock, 8 miles [12.8 km] S of Tenterfield, *H.Salasoo* 5470 (NSW).

Notes

Characterised by very coarse, sharply ridged but flattened branchlets.

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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