

WATTLE

Acacias of Australia

Acacia acronastes Pedley



Family

Fabaceae

Distribution

Geographically restricted in south-eastern Qld where it occurs on Mts Barney, French, Gillies and Maroon.

Description

Spindly, glabrous shrub or tree 2–8 m high. Phyllodes linear, 6–19 cm long, 2–5 mm wide, often ±gradually narrowed towards apex, thin, smooth or very finely wrinkled when dry, 1-nerved per face; lateral nerves obscure or absent; gland not or scarcely exerted beyond margin, 10–30 (~45) mm above pulvinus. Inflorescences 10–16-headed racemes; raceme axes 2–4.5 cm long; peduncles 3–6 mm long; heads globular, 12–16-flowered, creamy yellow. Flowers 5-merous; sepals united into a ±truncate calyx. Pods to 10 cm long, 8–10 mm wide, thinly coriaceous. Seeds longitudinal, elliptic, 4.5–5 mm long, ±shiny, black; aril clavate.

Habitat

Grows in *Eucalyptus* forest in shallow rocky soil derived from rhyolite or basalt and in heath among rocks on mountain peaks, to 1200 m alt.

Specimens

Qld: Mt French, 12 km SW of Boonah, L.H.Bird AQ473437 (BISH n.v., BRI n.v., CANB, K n.v., MEL n.v., MEXU n.v., MO n.v., NSW, PERTH); Mt Maroon, S.L.Everist 7110 (BRI); Mt Gillies, 20 km SW of Rathdowney on Mt Lindsay Hwy, P.Sharpe 1072 (BRI); Mt Barney, C.T.White 7843 (BRI).

Notes

Most closely related to *A. floydii* which has slightly narrower phyllodes with more prominent glands nearer the base and fewer flowers per head. Formerly confounded with *A. adunca* which has bright golden flower-heads and uncinate, thicker, generally narrower phyllodes. Phyllodes ±resembling those of *A. macnuttiana*.

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

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



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