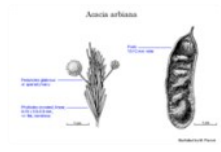


WATTLE

Acacias of Australia

Acacia arbiana Pedley



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com



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

Family

Fabaceae

Distribution

Confined to the summits of Ropers and Scotts Peak and perhaps other peaks of the Peak Range, E of Clermont, Qld.

Description

Spreading shrub to 1.5 m tall. Branchlets with indumentum of scattered loosely appressed hairs. Phyllodes crowded, sometimes subverticillate, on short stem-projections, ascending to erect, linear, \pm straight, flat to compressed, 8–16 mm long, 0.6–0.8 mm wide, narrowed into a longish curved mucro, with sparse long \pm appressed hairs, glabrescent; midrib absent or very obscure; gland 0–3 mm from base; pulvinus c. 0.5 mm long. Heads solitary, axillary, 24–30-flowered, golden yellow; peduncles 8–10 mm long, glabrous, occasionally with 1 or 2 bracts below head. Flowers 5-merous; sepals c. 1/3-united, ciliate; corolla c. 2 mm long, united to about middle, with lobes obovate, glabrous; stamens c. 5 mm long; ovary glabrous. Pods similar to those of *A. conferta*, to 4.5 cm long, 10–14 (–17) mm wide; valves rather membranous, somewhat glaucous, convex over seeds. Mature seeds not seen, transverse.

Phenology

Flowers July–Aug.

Habitat

Recorded from trachyte outcrops in heath-like vegetation.

Specimens

Qld: Ropers Peak, *A.R.Bean* 569 (BRI); *loc. id.*, *A.R.Bean* 630 (BRI); Scotts Peak, *S.L.Everist* 4427 (BRI); Peak Range, c. 30 km SW of Dysart, Jan. 1981, *A.Podich s.n.* (BRI).

Notes

Acacia arbiana is close to *A. conferta*, but the phyllodes are more crowded, narrower and distinctly mucronulate with normally with sparse, long, loosely appressed hairs, and it lacks stipules. Its phyllodes resemble those of *A. gittinsii* which has spreading hairs on the stems, some heads in racemes and longitudinal seeds.

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:



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