

WATTLE

Acacias of Australia

Acacia resinicostata Pedley



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



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

Family

Fabaceae

Distribution

Disjunct, occurring in the Carnarvon Ra. and c. 300 km to the SE near Djuan and Karara, south-eastern Qld.

Description

Bushy, rounded shrub 2–3 m high, glabrous, somewhat resinous. Branchlet ribs somewhat tuberculate. Phyllodes scattered or irregularly verticillate, rather crowded, ±sessile, patent to inclined, linear to narrowly oblong, straight or incurved, flat, 5–10 (–15) mm long, 0.5–1 mm wide, abruptly constricted at base, obliquely and excentrically mucronulate to rostellate, sometimes uncinata, somewhat thick, longitudinally rugulose when dry, light green; midrib often obscure; gland minute, basal, sometimes absent. Inflorescences simple, 1 per axil; peduncles (5–) 7–12 mm long, ebracteate at base; heads globular, 25–35-flowered, deep lemon yellow. Flowers 5-merous; sepals 2/3–3/4-united, with acute lobes. Pods narrowly oblong, to 8 cm long, 4–6 mm wide, firmly chartaceous, subverniceous; stipe 3–5 mm long. Seeds longitudinal, oblong-elliptic, 4–4.5 mm long; aril clavate, cream.

Habitat

Grows in shallow soil in dissected sandstone country in open woodland.

Specimens

Qld: Emu Ck Rd, running NE from Cooyar–Crows Nest road and following Emu Ck, 2 km from turn-off, *L.W.Jessup & B.A.Lebler 139* (BRI); top of Boolimba Bluff, Carnarvon Natl Park, *J.Neldner & M.B.Thomas 901* (BRI); Gore, 40 km ENE of Inglewood, *G.Ward 329* (BRI).

Notes

Specimens from Boolimba Bluff in the Carnarvon Ra. have longer phyllodes than elsewhere (i.e. to 20 mm long).

A member of the '*A. johnsonii* group' and distinguished by its truncate, ±sessile phyllode bases, i.e. pulvinus extremely reduced. The entity from Blackdown Tableland referred to under to under *A. resinicostata* by B.R.Maslin, *Fl. Australia* 11A: 456 (2001) are now described as *A. hendersonii*.

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

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



Australian Government
Department of the Environment and Energy



Department of
Biodiversity, Conservation
and Attractions
Western Australian Herbarium



Australian
Biological
Resources
Study



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