

WATTLE

Acacias of Australia

Acacia arcuatis R.S.Cowan & Maslin



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
B.R. Maslin



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

Family

Fabaceae

Distribution

Occurs from near Bindi Bindi S to near Ongerup, E to Hyden, W.A.

Description

Shrub commonly 0.4-0.8 m high, low, spreading. **Branchlets sericeous** between red-brown or yellow-brown resin-ribs at extremities. Phyllodes shallowly to strongly **incurved** (sometimes into a complete circle), **terete**, (2.5-) 3-6 (-7) cm long, 0.5-1.3 mm diam., grey-green to subglaucous, **resinous**; nerves 8, broad, \pm flat-topped, not or scarcely raised, with \pm **appressed**-hairs in the shallow narrow furrows between. Inflorescences **simple**, normally 2 per **axil**; heads \pm **sessile** and **globular**, 4-5 mm diam., 10-22-flowered, golden. Flowers 4-merous; sepals 2/3-3/4-united. Pods **linear**, slightly raised over and slightly constricted between seeds, **straight** to shallowly **curved**, to 6 cm long, 1.5-2 mm wide, thinly **coriaceous**, minutely **appressed-puberulous** on **lateral** faces, **resinous**; margins wide. Seeds **longitudinal**, **elliptic**, 2-2.5 mm long, glossy, **mottled**; **aril** conical, \pm as long as seed.

Habitat

Grows in sand, sandy loam and loam, in mallee open scrub and occasionally in open heath.

Specimens

W.A.: 7.5 km S of Great Northern Hwy at Bindi Bindi, *R.Cumming* 3593 (PERTH); 7 km S of Kulin towards Kukerin, *B.R.Maslin* 4376 (PERTH); c. 2 km due W of Camel Peaks, *B.R.Maslin* 5770 (BRI, G, PERTH); 20 km NW of Ongerup, *N.Stevens* KRN9492-1 (MELU, PERTH).

Notes

Very closely related to *A. cracentis* which is distinguished by its straighter, more slender phyllodes with normally single heads within their axils. Also related to *A. aprica*.

FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

Author

Minor edits by J.Reid

R.S.Cowan, B.R.Maslin

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



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