

WATTLE

Acacias of Australia

Acacia calcarata Maiden & Blakely



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

Family

Fabaceae

Distribution

Occurs from near Bullabulling and Kalgoorlie SE to Woodline, W.A.

Description

Spreading rigid shrub 0.5–1.5 m high. Branchlets ±ribless, reddish at extremities, ageing light grey, glabrous. Stipules persistent, spinose, 1.5–3 mm long, normally shallowly recurved. Phyllodes ascending to erect, commonly shallowly curved, frequently slightly kinked at the gland, pentagonal-quadrangular in section when dry, 20–40 mm long, c. 1.5 mm wide, pungent, rigid, glaucous, glabrous, 5-nerved but the adaxial 2 frequently coalescing on lower 1/3 of phyllode; gland c. 1 mm above base, 1–1.5 mm long; pulvinus much-reduced, basally dilated. Inflorescences rudimentary normally 2-headed racemes with axes > 0.5 mm long; peduncles 3.5–7 mm long, crimson, glabrous; heads globular, 16–22-flowered, golden. Flowers 5-merous; sepals c. 1/2-united. Pods narrowly oblong, flat, to 7 cm long, c. 1 cm wide, thinly crustaceous, blackish, glabrous. Seeds longitudinal, elliptic, c. 12 mm long, compressed; aril small, pileiform.

Habitat

Grows in sometimes rocky sandy loam, in open mallee scrub or tall shrubland.

Specimens

W.A.: Woodline, c. 110 km ENE of Norseman, *G.J.Keighery 3043* (PERTH); 12 km E of Coolgardie, *B.R.Maslin 1884* (AD, DNA, K, NSW, PERTH); 42 km N of Widgiemooltha, *R.A.Saffrey 884* (PERTH).

Notes

Formerly confused with *A. inamabilis* which has green, finely ribbed, lenticellate branchlets, green phyllodes, a pulvinus which is not flared basally, yellow to light brown peduncles and much narrower pods. Phyllodes and branchlets resemble those of *A. asepala*.

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:



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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