

WATTLE

Acacias of Australia

Acacia acutata W.Fitzg.



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



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Acacia acutata prostrate wattle near Lake Cronin, WA
Mary Hancock



Acacia acutata Squires Block, 25km NW of Muckinbudin, WA
Mary Hancock



Acacia acutata Squires Block, 25km NW of Muckinbudin, WA
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Acacia acutata occurrence map.
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Occurs from near Wongan Hills S to Ongerup and E to near Lake King, south-western W.A. The Broad Arrow outlier referred to in Fl. Australia 11A: 532 (2001) is now known to have been collected further west, from Hines Hill.

Description

Intricate, often compact, **glabrous shrub** to 0.5 (-1) m high. **Branchlets spinose, rigid, striate-ribbed**. **Stipules caducous**. Phyllodes subdistant, **sessile, patent**, inequilaterally **triangular-lanceolate to semi-trullate**, 4–12 mm long, 0.8–2 mm wide, **pungent, rigid, green**, 5-nerved, with the 2-nerved somewhat thickened and **nerve-like adaxial margin convex** but slightly angled at the **gland**; **midrib prominent**. Inflorescences **rudimentary** 1-headed racemes with **axes** less than 0.5 mm long; peduncles 2–4 (-6) mm long; basal bracts **persistent**; heads **globular**, 11–15-flowered, golden; bracteoles **caducous, scarios**, rather conspicuous in buds. Flowers **5-merous**; sepals united to near apex, 1/2–2/3 length of petals. Pods prominently **rounded** over seeds, to 22 mm long, 2.5–3.5 mm wide, **undulate**, firmly **chartaceous**. Seeds irregularly **oblong** to **elliptic**, c. 2.5 mm long, **turgid**, sparingly **mottled**, peripherally ridged; **aril depressed**, c. equalling seed length.

Habitat

Grows in a variety of habitats but commonly in sand or clayey sand, often near granite outcrops, in woodland, mallee communities, shrubland or heath.

Specimens

W.A.: N of Wongan Hills, *C.A.Gardner* 2723 (K, PERTH); Hines Hill, Sept. 1927, *C.A.Gardner & W.E.Blackall s.n.* (PERTH); 6.4 km N of Ongerup, *K.Newbey* 976 (PERTH).

Notes

Similar to long phyllode forms of *A. intricata* which has a very reduced calyx, non-undulate pods and inconspicuous bracteoles.

FOA Reference

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

Author

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Minor edits by J.Rogers

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
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Australian
Biological
Resources
Study



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