

WATTLE

Acacias of Australia

Acacia lateriticola Maslin



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See illustration.



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

Family

Fabaceae

Distribution

Occurs from Chittering S to Manjimup, and at Dunsborough, south-western W.A.

Description

Shrub 0.5-1.5 m high. Branchlets usually pilose and hirsutellous admixed, with the latter type of hairs sometimes sparse. Stipules 2-4 mm long. Pinnae mostly 2 pairs, 2-6 mm long (proximal pinnae), 6-20 mm long (distal pinnae); petiole 0.5-1.5 mm long; rachis 3-5 mm long; pinnules 1-3 pairs (proximal pinnae), 2-6 pairs (distal pinnae), ±narrowly oblong to lanceolate, 4-8 (-15) mm long, 1.5-3 mm wide, flat or recurved to revolute, green, usually sparsely hirsute at least near margins; gland on rachis at base of pinnae, sessile. Inflorescences simple, 1 or 2 per axil; peduncles 15-30 mm long, glabrous; heads globular, 7-10 mm diam., 24-36-flowered, light golden, rarely cream. Flowers 5-merous; sepals 2/3-3/4-united. Pods narrowly oblong, 3-5 cm long, 7-11 mm wide, crustaceous, pilose, sometimes glabrous; margins thickened. Seeds transverse to oblique, 2.5-4.5 mm long; aril once-folded.

Habitat

Grows in lateritic sand in Jarrah (*Eucalyptus marginata*) and Marri (*Corymbia calophylla*) forest and woodland.

Specimens

W.A.: 2.4 km W of Manjimup towards Nannup, *B.R.Maslin* 2861 (PERTH); 9.7 km E of Muchea, *R.D.Royce* 7823 (BRI, CANB, MEL, NSW, PERTH).

Notes

Closely related to *A. browniana* but distinguished by its larger heads with more flowers and generally longer peduncles and pinnules. Their distributions overlap in the Manjimup district where sterile specimens can be confused with *A. browniana* var. *obscura*. Also similar to *A. empelioclada*.

A variant with glabrous branchlets, pinnules and pods occurs at Dunsborough (e.g. *B.R.Maslin* 6765, PERTH). This variant differs from typical *A. lateriticola* in the following characters: stipules 1-3 mm long, petiole 0.5-1 mm long, pinnules 3-6 (-9) mm long, 2-4 mm wide, flat, green to subglaucous and pods 6-6.5 mm wide. Further work is required to assess the status of this variant.

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 B.R.Maslin & J.Reid

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



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and Attractions
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Australian
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Resources
Study



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