

# WATTLE

## Acacias of Australia

### *Acacia plicata* Maslin



Source: WorldWideWattle ver. 2.  
Published at: [www.worldwidewattle.com](http://www.worldwidewattle.com)  
B.R. Maslin



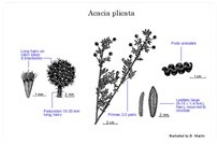
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B.R. Maslin



Source: Australian Plant Image Index (a.10041).  
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See illustration.



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See illustration.



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

### Family

Fabaceae

### Distribution

Restricted to Hill R. area and Cataby Brook, south-western W.A.

### Description

Shrub usually 1-2 m high. Branchlets shortly villous to pubescent-hirsute. Pinnae mostly 2 or 3 pairs, 2-5 mm long (proximal pinnae), 10-20 mm long (distal pinnae); petiole c. 1 mm long; rachis 4-15 mm long; pinnules 1 or 2 pairs (proximal pinnae), 3-6 (-8) pairs (distal pinnae), ±narrowly oblong, 6-15 mm long, 1-4 mm wide, slightly recurved to revolute, green, hirsutellous; gland on rachis at base of distal pinnae on bijugate leaves, subsequently present or absent when > 2 pinnae, sessile, with additional glands normally on pinna-rachae at base of uppermost 1-3 pairs of pinnules. Inflorescences simple, 1 per axil; peduncles 10-30 mm long, usually puberulous to subglabrous; heads globular, 40-55-flowered, golden; bracteoles pilose; hairs c. 1.5 mm long and especially conspicuous in buds. Flowers 5-merous; sepals 2/3-5/6-united with pilose lobes. Pods undulate, 1-2 cm long, 5 mm wide, shortly villous. Seeds oblique, broadly elliptic to globose, 3-4 mm long.

### Habitat

Grows mostly in loam and loamy clay with sandstone and siltstone along watercourses in Wandoo (*Eucalyptus wandoo*) and York Gum (*E. loxophleba* subsp. *loxophleba*) woodland.

### Specimens

W.A.: Cataby Brook crossing on Eneabba–Gingin road, *B.R.Maslin 1474a* (CANB, PERTH); c. 19 km E of Jurien Bay, *B.R.Maslin 2624* (AD, NSW, PERTH).

### Notes

Distinctive by its undulate pods and its bracteole laminae and calyx lobes which possess a few, long, spreading hairs that are conspicuously exerted in the buds. *Acacia drewiana* subsp. *drewiana* has a similar calyx indumentum. A variant with a low, straggly habit (i.e. 0.3 m high) and completely glabrous peduncles occurs at Mt Lesueur (e.g. *E.A.Griffin 2140*, PERTH, TLF).

### 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.Reid

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



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Study



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