

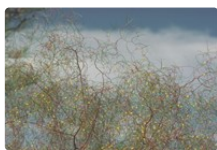
# WATTLE

## Acacias of Australia

### *Acacia anfractuosa* Maslin



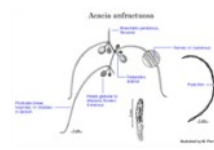
Source: WorldWideWattle ver. 2.  
Published at: [www.worldwidewattle.com](http://www.worldwidewattle.com)  
B.R. Maslin



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



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



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



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



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

### Family

Fabaceae

### Distribution

Occurs from Kellerberrin E to Boorabbin, inland south-western W.A.

### Description

Shrub or tree 2-4 m high, **diffuse**, open, rather spindly. New shoots **resinous**. Branchlets **pendulous**, **flexuose**, **glabrous** or minutely **sericeous** between resin-ribs and especially at nodes. Phyllodes widely spreading, **linear**, strongly **incurved**, sometimes  $\pm$ **sigmoid**, **rhombic** to **compressed-rhombic** in section, sometimes flat, (5.5-) 8-17 (-23) cm long, 1-2 mm wide, **innocuous**, green to grey-green, minutely **sericeous** between nerves, with broad yellowish central **nerve** and marginal nerves, and 1-3 finer closely parallel intervening nerves. Inflorescences **simple**, mostly 1 or 2 per **axil**; peduncles 4-11 mm long, sparsely to densely **sericeous**; heads **globular** to broadly **ellipsoid**, 7-12 mm long, 6-8 mm diam., subdensely 22-32 flowered, golden. Flowers **5-merous**; sepals 3/4-united. Pods **linear**, slightly raised over and constricted between seeds,  $\pm$ **curved**, to 12 cm long, 1.5-2.5 mm wide, firmly **chartaceous**, dark brown except for the broad yellow margins, **sericeous**. Seeds **longitudinal**, **linear-elliptic**, 4.5-5 mm long,  $\pm$ glossy, **mottled** brown and cream; **aril** white.

### Habitat

Grows in yellow sand in sandplain heath, scrub and tall open shrubland.

### Specimens

W.A.: near Kellerberrin, Dec. 1943, *G.E. Brockway* (PERTH); 1.6 km E of Boorabbin, *C.A. Gardner 7998* (AD, B, BRI, CANB, K, MEL, NSW, PERTH); c. 10.5 km E of Muntadgin, *B.R. Maslin 1822* (AD, B, BRI, CANB, K, MEL, NSW, PERTH); Chiddarcooping Nature Reserve, *B.R. Maslin 6387* (CANB, PERTH, Z).

### Notes

Related to *A. sciophanes* which has a similar habit but is distinguished by its phyllodes being  $\pm$ cruciate in section and having four broad longitudinal nerves alternating with four deep furrows. Also related to *A. heteroneura* which has straight phyllodes and non-pendulous, straight branchlets. *Acacia merinthophora* (sect. *Juliflorae*) is very similar in habit to *A. anfractuosa* but is readily distinguished by its subsessile, obloid to short-cylindrical flower-heads and tetramerous flowers.

### FOA Reference

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

### Author

B.R. Maslin

Minor edits by J.Reid

R.S. Cowan

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>  
Copyright 2018. All rights reserved.