

# WATTLE

## *Acacias of Australia*

### *Acacia sclerophylla* Lindl. var. *sclerophylla*



Source: Australian Plant Image Index (a.10060).  
ANBG © M. Fagg, 1986



Source: Australian Plant Image Index (dig.35009).  
ANBG © M. Fagg, 2014



Source: Australian Plant Image Index (dig.38748).  
ANBG © M. Fagg, 2015



Source: Australian Plant Image Index (dig.35010).  
ANBG © M. Fagg, 2014



Source: Australian Plant Image Index (dig.35012).  
ANBG © M. Fagg, 2014



Source: Australian Plant Image Index (dig.38749).  
ANBG © M. Fagg, 2015



Source: Australian Plant Image Index (dig.38750).  
ANBG © M. Fagg, 2015



Source: Australian Plant Image Index (dig.38751).  
ANBG © M. Fagg, 2015



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



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



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



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

## Family

Fabaceae

## Distribution

Restricted to a few localities in south-western W.A.; common in S.A. from Streaky Bay, Eyre Peninsula eastwards; uncommon in north-western Vic. and south-western N.S.W.

## Description

Branchlets **glabrous** or occasionally very sparsely **uncinate-puberulous** as on var. *teretiuscula*. New shoots **glabrous** and **resinous**. Phyllodes **linear-oblongate** to **narrowly oblong-oblongate** and flat, rarely **linear** and **compressed** (in S.A. variant), (10–) 20–45 mm long, 2–4 (–5) mm wide (1 mm wide in S.A. variant), **glabrous**, with 5–7 (–10) **longitudinal** nerves. Peduncles normally **glabrous**, rarely very sparsely **appressed-hairy** (hairs white). Pods **curved** to twisted, **glabrous**.

## Habitat

Grows principally in mallee eucalypt scrub or woodland in a wide variety of soils, mostly sandy ones, but in loam in W.A.

## Specimens

W.A.: 10 km S of Tammin on road to Gardner Reserve, *B.R.Maslin 6301* (CANB, K, MEL, PERTH). S.A.: 57.2 km from junction of Flinders Hwy and Poochera road near Streaky Bay, *N.Hall H80/70* (NSW, PERTH); c. 24 km due E of Kadina, *B.R.Maslin 4526* (PERTH). N.S.W.: near Gol Gol, 16 Sept. 1963, *G.White* (NSW). Vic.: Big Desert, 8 km S of Murrayville on Nhill road, *M.G.Corrick 6388* (MEL, PERTH).

## Notes

Sometimes confused with *A. wilhelmiana* which is readily distinguished by its peduncles which are densely yellow-hairy and normally on very reduced racemes.

Typically this variety has flat linear-oblongate phyllodes 2–4 cm long and 2–4 mm wide. However, in S.A., two unusual variants occur: one from the Murray region with linear phyllodes 4–6 cm long (e.g. *W.R.Barker 4393*, AD, PERTH), the other from the Eyre Peninsula with subterete phyllodes c. 1 mm wide (e.g. *B.Copley 2965*, AD, PERTH).

The number of phyllode nerves varies from 5 to 7 per face but sometimes 3 are more prominent than the rest.

## FOA Reference

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

## Author

R.S.Cowan, B.R.Maslin

Minor edits by B.R.Maslin, J.Reid & 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  
Western Australian Herbarium



Australian  
Biological  
Resources  
Study



URL: <https://keys.lucidcentral.org/keys/v3/wattle>  
Copyright 2018. All rights reserved.