

# WATTLE

## *Acacias of Australia*

### *Acacia undosa* R.S.Cowan & Maslin



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



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

#### Family

Fabaceae

#### Distribution

Known only from scattered localities from near Tammin and Bruce Rock S to Lake Grace and SE to near Lake King in south-western W.A.

#### Description

Dense, domed or obconic shrubs 0.3–1.5 m high. Branchlets tomentulose. Stipules persistent,  $\pm$ subulate, to 2 mm long. Phyllodes spreading, linear to linear-oblongate, straight to shallowly incurved, 2–4.5 cm long, 1–4 mm wide, obliquely mucronate to subuncinate with a hard innocuous to coarsely pungent point, rarely with a straight sharply pungent point, rigid, glabrous except pulvinus tomentulose, with  $\pm$ 9 plane or slightly impressed close nerves per face (20 nerves in all) with very occasional anastomoses; internerve spaces with strongly raised stomata; glands 1 or 2. Inflorescences simple, 2 per axil; peduncles 1–1.5 mm long, glabrous; basal bracts cucullate, rostrate; heads globular, 3–3.5 mm diam., 18–20-flowered, golden. Flowers 5-merous; sepals free or to 1/2-united. Pods linear, strongly undulate, 1–4 cm long, 2.5 mm wide, crustaceous, papillous; marginal nerve distinct, much paler. Seeds longitudinal, elliptic-oblong to broadly oblong-elliptic, 2.2–2.7 mm long, dark brown; aril apical.

#### Habitat

Grows in clayey sand or loam in open shrub mallee.

#### Specimens

W.A.: c. 0.4 km S of Belka Siding between Bruce Rock and Merredin, *B.R.Maslin* 1768 (AD, BRI, MO, PERTH); 36 km E of Lake King, *K.Newbey* 9476-1 (MEL, MELU, PERTH); 35 km S of Hyden towards Newdegate, *R.Perry* 545 (PERTH).

#### Notes

Several collections made between Tammin to c. 110 km NE at Warralakin (e.g. Survey camp, N of Warralakin, *J.S.Beard* 4735, PERTH) have 1/2-united sepals but in all other respects are referable to this species.

A member of the '*A. densiflora*' group similar in several characteristics to *A. hadrophylla*. Specimens with very narrow phyllodes sometimes resemble *A. densiflora* but that species has tomentulose peduncles and non-undulate pods.

#### 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

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.