

# WATTLE

## *Acacias of Australia*

### *Acacia shapelleae* Maslin



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

#### Common Name

Shapelle's Wattle

#### Family

Fabaceae

#### Distribution

Known from only the Helena and Aurora Ra., c. 50 km N of Koolyanobbing, W.A.

#### Description

Multi-stemmed, glabrous, resinous and viscid shrub to c. 2.5 m tall, with a strong camphor-like odour when fresh. Bark grey, finely roughened. Oldest branchlets marked by slightly raised scars where phyllodes have fallen. Stipules persistent at base of young phyllodes, linear to linear-triangular, 1–2 (–3) mm long. Phyllodes mostly terete to sub-terete, 30–50 (–60) mm long, 0.5–1 mm diam., innocuous, mostly shallowly incurved, erect on new shoots; longitudinal nerves four, brown, not raised; gland microscopic (c. 0.1 mm diam.), 1–1.5 mm above pulvinus. Inflorescences simple; peduncles 20–40 mm long, base ebracteate; heads 9–12 mm diam., mostly 35–45-flowered. Flowers 5-merous; sepals ±free. Pods (30–) 45–60 mm long, (3–) 4–5 mm wide, linear, ±straight-edged, thinly crustaceous, dark brown, openly reticulate with nerves slightly raised. Seeds longitudinal, obloid, 3.5 mm long, black, ±shiny at centre otherwise with a satin lustre; aril partially extending along one or both sides of the seed.

#### Phenology

Flowers Aug.–Sept.; mature pods Nov.

#### Habitat

Grows in brown silty sand-loam or clay-loam on the upper slopes and ridges of low hills comprising outcropping Banded Iron Formation, in tree mallee (*Eucalyptus ebbanoensis*) over dense scrub.

#### Notes

Allied to the more westerly distributed *A. glutinosissima* which has longer, flat, sparsely tuberculate phyllodes with a larger basal gland (0.5–1 mm long) and longer pods with nerves more prominently raised. Also has some affinities with *A. rossei* which has shorter, normally flat phyllodes, longer stipules and narrowly oblong, wider, crustaceous pods that are roughened by prominent brown excrescences. See B.R.Maslin, *Nuytsia* 24: 137-138 (2014) for further discussion.

#### Conservation

*Acacia shapelleae* is listed as Priority One under Department of Parks and Wildlife Conservation Codes for Western Australian Flora.

#### FOA Reference

Flora of Australia Project

#### Author

B.R. Maslin

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>  
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