

# WATTLE

## *Acacias of Australia*

### *Acacia umbraculiformis* Maslin & Buscumb



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



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J. & M. Simmons



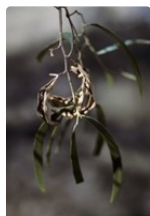
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See illustration.



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

### Common Name

Western Umbrella Wattle

### Family

Fabaceae

### Distribution

Occurs in the midwest and northern wheatbelt regions of south-western W.A. where it extends from near Cue and Mount Magnet S to near Koorda and W to near Morawa and N of Mullewa. Possible disjunct occurrence NW of Meekatharra (identity of these specimens is uncertain in absence of pods; see B.R.Maslin & C.Buscumb, *Nuytsia* 18: 137–138 (2008) for discussion).

### Description

Shapely, **obconic tree** 3–6 (–7) m high, crowns flat-topped to subrounded. New shoots **resinous**. **Branchlets glabrous**. Phyllodes wide-spreading, **linear** to narrowly **elliptic**, falcately **recurved**, 5–11 cm long, (2–) 3–7.5 mm wide, rarely a few phyllodes to 2 mm, **acute** to **acuminate** with normally  $\pm$  **curved** tip, shiny, **glabrous**, dark green; **longitudinal** nerves fine, numerous and close together, the central **nerve** the most evident; marginal nerves red-brown and **resinous**, or sometimes yellow. Inflorescences mostly **simple**, 1–4 per **axil**; peduncles 2–8 (–12) mm long, **appressed-hairy** to **glabrous**; heads **sub-globular** or **obloid** to **cylindrical**, 3–10 mm long, golden. Flowers 5-**merous**; sepals  $\pm$  free to 1/4 or 1/3 united. Pods **narrowly oblong** to **linear** or **sub-moniliform**, occasionally **moniliform**,  $\pm$  **straight** to prominently **curved**, 5–16 cm long, 6–9 mm wide, firmly **coriaceous-crustaceous** to **sub-woody**, dark brown to blackish, not **resinous** or with a thin, patchy resin layer; marginal **nerve** discrete and slightly to moderately thickened, yellow or light brown. Seeds **longitudinal**, **oblong** to **elliptic**, 5–10.5 mm long, 5–6.5 mm wide, somewhat flattened, dark brown to black; **aril** small, cream to orange-cream when dry.

### Habitat

Grows on hill crests or slopes, commonly over granite or sometimes banded ironstone or basalt in *Acacia* woodland or open shrubland.

### Specimens

W.A.: Between Mount Magnet and Cue, *W.E.Blackall* 77 (PERTH); SE of Paynes Find, *B.R.Maslin* 6657 (PERTH); 45 km NE of Kalannie, *B.R.Maslin* 7561 (PERTH); 35 km E of Perenjori, *A.A.Mitchell* 1533 (PERTH); near Remlap homestead, Washington Rocks, Koorda, *R.Storer* 355 (PERTH).

### Notes

Most closely related to *A. quadrimarginea* which differs most obviously in having pods that are quadrangular by a distinct, vertical flange along each margin, and often longer flowering spikes. A detailed discussion of differences between the species is given by B.R.Maslin & C.Buscumb, *Nuytsia* 18: 137 (2008). Their distributions abut in the Meekatharra–Mt Magnet region, but it is not known if they are ever sympatric or intergrade. Also related to *A. lapidosa* with which it is sometimes sympatric.

### FOA Reference

Flora of Australia Project

### Author

J.Reid, 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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