

# WATTLE

## *Acacias of Australia*

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



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



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See illustration.



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

### Family

Fabaceae

### Distribution

Most collections have been made between Southern Cross and Bullfinch (c. 35 km NW of Southern Cross), but also found NW as far as Kulja (c. 45 km NNW of Koorda), N to Mt Correll (c. 50 km N of Bullfinch) and Bungalbin Hill (c. 50 km N of Koolyanobbing), south-western W.A.

### Description

Spreading **shrub** 1.5-3 m high. **Branchlets** apically resin-ribbed, **sericeous** between the **glabrous resinous** ribs. Phyllodes **erect, straight, terete** or **quadrangular-terete**, (6-) 8-13 cm long, 1-1.2 mm diam., coarsely **pungent**, rather **rigid**, minutely **sericeous** in the shallow **longitudinal** grooves between nerves, 16-nerved although sometimes only 8 readily visible; nerves closely parallel, slightly raised, subequally prominent, with widest (c. 0.2 mm) on the four slight angles. Inflorescences **simple**, 1 or 2 per **axil**; peduncles 0.5-1.5 mm long, densely **sericeous**; spikes 10-11 mm long, 5 mm diam., densely flowered, golden. Flowers 4-merous; sepals 1/2-3/4-united, sparsely **puberulous**. Pods **linear**, flat, slightly raised over and slightly constricted between seeds, **straight**, to 6.5 cm long, 2-2.5 mm wide, **chartaceous**, sparsely **appressed-puberulous**. Seeds **longitudinal, oblong-elliptic**, 3.5-4 mm long,  $\pm$ shiny, pale brown; **funicle/aril** a series of loose loops.

### Habitat

Grows in deep yellow sand or gravelly, well-drained sand, on flat to gently undulating plains or on the sides of low hills, in open shrubland.

### Specimens

W.A.: 10.5 km N of Southern Cross towards Bullfinch, *B.R.Maslin 2384* (CANB, K, MEL, NSW, PERTH); 6.4 [miles?] E of Kulja, 17 Dec. 1971, *B.H.Smith* (PERTH).

### Notes

Erroneously reported by R.S.Cowan & B.R.Maslin, *Nuytsia* 10: 29 (1995), as having 5-merous flowers and as a consequence referred to the '*A. heteroneura* group', but its closest affinities appear to be with *A. filifolia* and its allies. Superficially resembling *A. desertorum* which is distinguished by its globular to obloid, subdensely flowered heads, longer peduncles, narrower,  $\pm$ quadrangular pods and mottled seeds. There is a superficial resemblance also to *A. sibina* which is most easily distinguished by its branchlets that are glabrous except within phyllode axils, its perfectly terete, sharply pungent phyllodes with more numerous nerves and its wider pods which are clearly constricted between the bicoloured seeds. Also similar to *A. isoneura* subsp. *nimia*.

### FOA Reference

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

### Author

Minor edits by J.Reid

R.S.Cowan, B.R.Maslin

This identification key and fact sheets are available as a mobile application:



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URL: <https://keys.lucidcentral.org/keys/v3/wattle>  
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