

# WATTLE

## *Acacias of Australia*

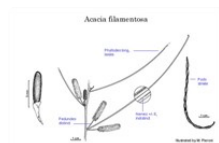
### *Acacia filamentosa* Maslin



Source: WorldWideWattle ver. 2.  
Published at: [www.worldwidewattle.com](http://www.worldwidewattle.com)  
J. & M. Simmons



Source: Australian Plant Image Index (a.31055).  
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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 filamentosa* occurrence map.  
Occurrence map generated via Atlas of Living  
Australia (<https://www.ala.org.au>).

### Family

Fabaceae

### Distribution

Known from only a few localities in the Kimberley region, W.A., e.g. Adcock Gorge and between Pentecost Downs Stn and Kalumburu.

### Description

Shrub to 2 m high, **glabrous**. Branchlets sometimes **resinous**. Phyllodes **ascending**, coarsely **filiform**, **curved** to shallowly **sinuous**, **terete**, 15–20 (–25) cm long, c. 1 mm diam., **callose-acute**, **innocuous**, not **rigid**; nerves c. 8, **distant**, **impressed**, very obscure, sometimes **resinous**. Inflorescences **simple**, 2 per **axil**; peduncles 5–15 mm long; spikes 20–25 mm long, 6 mm diam., densely flowered. Flowers 5-**merous**; sepals united to near apex, with broadly **triangular** lobes; petals 1-nerved. Pods **linear**, slightly raised over and  $\pm$ constricted between seeds, to 11 cm long, 3 mm wide, **crustaceous** to thin-**coriaceous**, longitudinally **striate**, **glabrous**. Seeds (immature) **longitudinal**, **narrowly oblong**, 6–7 mm long, brown with yellowish peripheral band; **aril** **turbinate**, pale yellowish.

### Habitat

Grows on sandstone hills.

### Specimens

W.A.: Adcock Gorge, *A.S.Ingram W381* (NSW); 33.8 km SW of Kalumburu Mission, *N.H.Speck 4923* (NSW, PERTH).

### Notes

Relationships obscure, but perhaps related to *A. orthocarpa* (also from the Kimberley region) which has generally shorter phyllodes with obvious, circular stomata, smaller flowers and woody pods. *Acacia kimberleyensis* has similarly long phyllodes.

### FOA Reference

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

### Author

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



Australian Government  
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Biodiversity, Conservation  
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URL: <https://keys.lucidcentral.org/keys/v3/wattle>  
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