

# WATTLE

## Acacias of Australia

### *Acacia jibberdingensis* Maiden & Blakely



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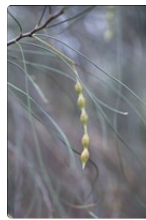
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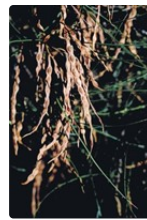
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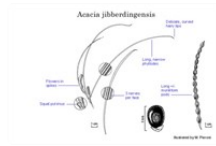
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*Acacia jibberdingensis* occurrence map.  
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

### Common Name

Jibberding Wattle

### Family

Fabaceae

### Distribution

Scattered from Mullewa and Jingemarra Stn SE to Peak Charles Natl Park with a single collection from Kathleen Valley (c. 350 km E of Jingemarra Stn), south-western W.A.

### Description

Usually a **shrub** or small **tree** 2-4 m high. **Branchlets** ± angled and **appressed-puberulous** at least at nodes. **Phyllodes** **patent** to **ascending**, **linear**, **straight** to slightly **curved**, flat to **terete**, 15-32 cm long, 1-1.5 mm diam. or to 4 mm wide (flat form), **acuminate**, **coriaceous**, **glabrous** except margins commonly **fimbriolate** apically, prominently 8-nerved in all, 3-nerved per face when flat; **pulvinus** distinct, transversely wrinkled. **Inflorescences** **simple**, commonly 1 per **axil**; **peduncles** 6-11 mm long, **appressed-puberulous**; **spikes** 20-35 mm long, 6 mm diam., golden; **bracteoles** **spathulate**. **Flowers** 4-**merous**; **sepals** 1/2 to fully united. **Pods** submoniliform, to 21 cm long, 4.5-7 mm wide, thinly **coriaceous**, **glabrous**. **Seeds** **longitudinal**, broadly **elliptic**, 4.5-5.5 mm long, glossy, black; **areole** pitted; **aril** formed of two loops of **fleshy funicle**.

### Habitat

Grows mostly in granitic loamy sand near granite outcrops, usually in scrub and shrubland.

## Specimens

W.A.: Wydgee Strn, *J.S.Beard* 7412 (MEL, PERTH); 12.9 km S of Kathleen Valley, *D.Churchill* 10862 (PERTH); Peak Eleanora, Peak Charles Natl Park, *K.Newbey* 6374 (CANB, PERTH); Giles Rock, *B.H.Smith* 346 (PERTH); 25.7 km from Morawa on Yalgoo road, *B.H.Smith* 499 (PERTH).

## Notes

A collection from Mt Churchman (*A.M.George* 38, PERTH) is atypical in being recorded as a tree about 7 m high. Related to *A. sessilispica* which has consistently terete to slightly compressed, shorter phyllodes, sessile spikes and free sepals (or rarely joined basally). Sometimes confused with *A. longiphyllodinea* which has many-nerved phyllodes that are continuous with the branches, and wider, denser spikes of pentamerous flowers. Also allied to *A. karina* and *A. stanleyi* and appears closely related to members of the '*A. multispicata* group'. The 4-merous flowers and the commonly fimbriolate-margined phyllodes of *A. jibberdingensis* indicate affinities to *A. acuminata* which has usually sessile spikes and phyllodes with more than eight nerves.

## 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 B.R.Maslin & J.Reid

R.S.Cowan

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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



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