

# WATTLE

## Acacias of Australia

### *Acacia gilesiana* F.Muell.



Source: WorldWideWattle ver. 2.  
Published at: [www.worldwidewattle.com](http://www.worldwidewattle.com)  
See illustration.



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

### Common Name

Giles' Wattle

### Family

Fabaceae

### Distribution

Occurs in the Gibson Desert, W.A., and Great Victoria Desert from Neale Junction, W.A., to Maralinga, S.A., with the type locality c. 300 km further E.

### Description

Shrub 2–3 m high, spreading, **glabrous**. Branchlets **terete**, at first slightly ribbed. Phyllodes **ascending** to **erect, straight** to shallowly **curved, terete**, 5–24 cm long, 1.5–1.8 mm diam., coarsely **pungent** to **innocuous**, thick, **rigid, ±glaucous**, with 8 (rarely more) **distant** immersed yellowish nerves; minute **gland** towards base; a second **gland** sometimes near apex. Inflorescences 2–8-headed racemes; **raceme axes** 25–30 mm long; peduncles 10–20 mm long; heads **globular**, 5–6 mm diam., 20–37-flowered, golden; bracteoles **peltate**. Flowers 5-**merous**; sepals free. Pods **narrowly oblong**, slightly constricted between seeds, slightly **curved**, flat, to 13 cm long, 1–1.5 cm wide, **chartaceous, glabrous**. Seeds **longitudinal**, broadly **elliptic**, ±6 mm long, **exarillate**.

### Habitat

Grows mostly in deep red sand in low open woodland and tall shrubland, often with mulga and spinifex.

### Specimens

W.A.: c. 72 km W of Serpentine Lakes, *N.N.Donner 3952* (PERTH); c. 40 km W of Pollock Hills, *A.S.George 9060* (PERTH, TLF). S.A.: c. 8 km S of Maralinga, *B.Copley 2682* (PERTH); 148 km N of Cook, *D.E.Symon 12251* (PERTH).

### Notes

Related to *A. donaldsonii*.

### 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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Australian  
Biological  
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Study



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