

# WATTLE

## *Acacias of Australia*

### *Acacia gardneri* Maiden & Blakely



Source: WorldWideWattle ver. 2.  
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R.L. & M.D. Barrett



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See illustration.



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

### Family

Fabaceae

### Distribution

Occurs in northern W.A.

### Description

**Glabrous shrub** or **tree** to c. 6 m high. Bark smooth, brown, **pruinose**. Branchlets **compressed terete**, light brown,  $\pm$ **pruinose**. Phyllodes obliquely narrowly **elliptic**, abruptly narrowed at base, 5–15 cm long, 20–45 mm wide, with **curved** upper margin and  $\pm$ **straight** to **curved** lower margin, slightly **pruinose**, with 3 or 4 very prominent main nerves (lower 2 concurrent near base); minor nerves 2 per mm, **anastomosing** with small reticulations in larger **nerve-islands**; **gland** 1, basal, to 0.5 mm above **pulvinus**. Spikes 4–6 cm long, pale yellow. Flowers loosely arranged, **5-merous**; **calyx** 0.4–0.5 mm long, dissected to 1/6–1/5, **glabrous**; **corolla** c. 1.8 mm long, dissected to base, **glabrous**; **ovary** **glabrous**. Pods **linear**, raised over and constricted between seeds,  $\pm$ **twisted**, 5–8 cm long, thinly **coriaceous**, **glabrous**,  $\pm$ **pruinose**. Seeds **longitudinal**, **narrowly oblong-elliptic**, 4–4.5 mm long, dark brown; **pleurogram** without halo; **areole** elongated, open, **depressed**.

### Phenology

Flowers: June & July.

### Habitat

Found on seasonally inundated, sandstone flats overlain by shallow skeletal alluvium, dissected by outcropping ridges of massive sandstone, or in sandy soil among quartzite rocks on the banks of streams.

### Specimens

W.A.: western bend, Glenelg R., *C.A.Gardner 9674* (BRI, PERTH); Camp Ck, c. 12 km SW of mining camp, Mitchell Plateau, N Kimberley, *K.F.Kenneally 8222* (K, PERTH).

### Notes

The coiled pods resemble those of *A. leptocarpa*.

### FOA Reference

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

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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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