

# WATTLE

## *Acacias of Australia*

### *Acacia maidenii* F.Muell.



Source: Australian Plant Image Index (a.10018).  
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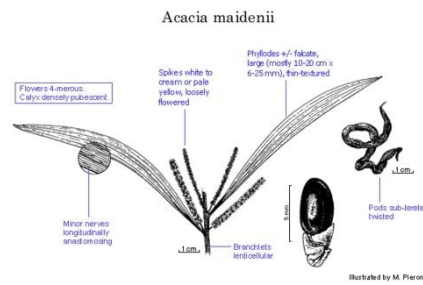
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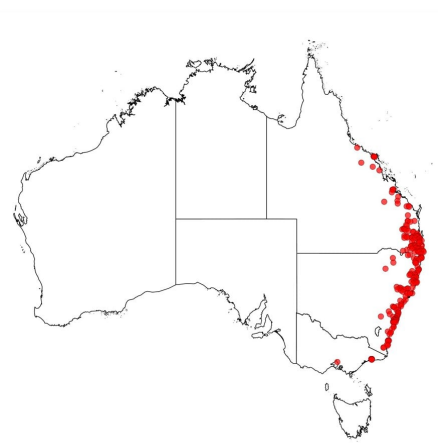
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See illustration.



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

## Common Name

Maiden's Wattle

## Family

Fabaceae

## Distribution

Occurs in Qld, N.S.W. and Vic. E of 148°E, in coastal and subcoastal environments, from Proserpine in the north to Orbost in the south.

## Description

**Tree** 5–20 m high. Bark smooth, **fissured** on older stems, grey or grey-brown. **Branchlets** with prominent lenticels, **glabrous** or sometimes sparsely **appressed puberulous**. New shoots **glabrous** or sparsely **appressed puberulous**, the hairs white or golden. Phyllodes very narrowly **elliptic**, **elliptic** or **oblong-oblongate**, **falcate** to subfalcate or sometimes  $\pm$ **straight**, (7–) 10–20 cm long, (5–) 6–25 (–35) mm wide, **chartaceous** to thinly **coriaceous**, with 1–5 prominent **longitudinal** nerves; minor nerves numerous, longitudinally **anastomosing**; **gland** inconspicuous, (4–) 6–10 mm above **pulvinus**. Inflorescences **simple** or sometime **vestigial** racemes; peduncles 1–4 mm long,  $\pm$ **appressed puberulous** with hairs white or golden; receptacles hairy as on peduncles; spikes 2.5–6 cm long, somewhat loosely flowered, white to cream or pale yellow. Flowers mostly 4-**merous**; **calyx** 0.4–0.6 mm long, dissected to 1/4–1/3, densely **pubescent**; **corolla** 1.2–1.7 mm long, dissected to 1/2–2/3, **glabrous**; **ovary** densely **pubescent**. Pods variably twisted or curled into loose spirals, subterete, 5–14 cm long, 2.5–4 (–5) mm wide, **coriaceous-crustaceous**. Seeds **longitudinal**, **oblong** to broadly **elliptic**, 4–5.5 mm long, dark brown, slightly reddish; **areole** open; **aril** orange.

## Phenology

Flowers mostly Jan.–June.

## Habitat

Grows usually in more fertile soils, sometimes derived from basalt, often on the edges of littoral rainforest.

## Specimens

Qld: 8 km NE of Murgon, *R.G.Coveny 2084* (A, AD, BRI, K, MEL, NSW, US). N.S.W.: Burning Mtn, 3 km NNE of Wingen, c. 13 km SE of Murrurundi, *J.Pickard & R.G.Coveny 1085* (C, K, NH, NSW, U). Vic.: W45 Reeve Rd, 2 km W of Orbost–Buchan road, 6.5 km W of Orbost P.O., *S.J.Forbes 904 & D.Cameron* (MEL, NSW).

## Notes

A distinctive member of the '*A. longifolia* group' recognized by its lenticellular branchlets, thin textured, often falcate phyllodes which are tapered at base, densely pubescent peduncles and receptacles, and irregularly coiled, hard textured pods. Related to *A. floribunda*.

Details of ecology, utilisation, etc of *A. maidenii* are given in J.W.Turnbull (ed.), *Multipurpose Austral. Trees & Shrubs* 158 (1986).

## 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**  
Department of the Environment and Energy



Department of  
Biodiversity, Conservation  
and Attractions  
Western Australian Herbarium



URL: <https://apps.lucidcentral.org/wattle/>  
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