

WATTLE

Acacias of Australia

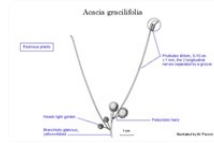
Acacia gracilifolia Maiden & Blakely



Buds and flowers. Jervis Bay, Botanical Garden, NSW.
Mary Hancock



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
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Acacia gracilifolia occurrence map.
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

Common Name

Graceful Wattle

Family

Fabaceae

Distribution

Occurs in S.A. from Wilmington to the Telowie Gorge area near Port Pirie.

Description

Shrub 1–2 m high, **resinous**, slightly **viscid**. **Branchlets** slender, **glabrous**; ribs yellow. **Phyllodes** **filiform**, **straight** or shallowly **incurved**, **compressed**, 5–10 cm long, c. 1 mm wide, obliquely and excentrically **mucronate**, green, **glabrous**, with 2 nerves per face separated by a groove; glands 1–4, with lowermost 1–1.5 cm above **pulvinus**. **Inflorescences** **simple**, (1–) 2 (–3) per **axil**; peduncles 5–8 mm long, **puberulous**; basal **bract persistent**; heads **globular** to **obloid**, 23–26-flowered, light golden. **Flowers** 5-**merous**; sepals 3/4- to almost completely united. **Pods** **linear**, raised over seeds, to 7 cm long, c. 2 mm wide, firmly **chartaceous**. **Seeds** **longitudinal**, **oblong**, 3.5–4 mm long; **aril** small.

Habitat

Grows in gorges and on rocky hillsides, often in shallow loam in open *Eucalyptus* woodland scrub.

Specimens

S.A.: Wilmington, *B.Copley 3714* (AD, NSW); Mambray Ck, Mt Remarkable Natl Park, *D.J.E.Whibley 4326* (PERTH).

Notes

A member of the '*A. wilhelmiana* group' and similar to *A. barattensis* in its long, narrow, flat but thickened phyllodes with two obscure nerves on each face. *Acacia barattensis*, however, has 4-merous flowers and obscurely 3-nerved phyllodes lacking a longitudinal medial groove. Thought to hybridise with *A. paradoxa* in S.A.

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