

# WATTLE

## *Acacias of Australia*

### *Acacia sessilispica* Maiden & Blakely



Source: Australian Plant Image Index (dig.30650).  
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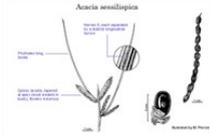
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B.R. Maslin



Source: WorldWideWattle ver. 2.  
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See illustration.



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See illustration.



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

### Family

Fabaceae

### Distribution

Occurs from Ballidu SE to Ravensthorpe with one collection from near Higginsville (c. 200 km NE of Frank Hann Natl Park), south-western W.A.

### Description

**Shrub** 0.8-2.5 m high, spreading, **rounded**. **Branchlets** slightly angular, **glabrous**, sometimes **resinous**. **Phyllodes** **ascending** to **erect**, slightly **incurved**, **terete** to slightly **compressed**, 5-11.5 cm long, 1-1.3 mm diam., **acuminate**, coarsely **pungent** with **straight** to subuncinate tip,  $\pm$ **rigid**, **glabrous**, with 8 closely parallel nerves separated by deep furrows as wide as or wider than **nerve**-width. **Inflorescences** **simple**; spikes **sessile**, often tapering towards apex when in bud, 10-28 mm long, 3-5 mm diam., densely flowered, pale golden to dark golden; **receptacle** **glabrous**; bracteoles **peltate**. **Flowers** 4-**merous**; sepals free or rarely joined basally. **Pods** **deflexed**, **linear**, strongly and sharply raised over but not usually constricted between seeds, **straight**, to 7 cm long, (2.5-) 3-4.5 mm wide,  $\pm$ **chartaceous**, longitudinally  $\pm$ wrinkled, **glabrous**. **Seeds** **longitudinal**, broadly **elliptic** to **oblong-elliptic**, **depressed** laterally, 3-4 mm long, smooth, glossy, black; **aril** apical, white.

### Habitat

Grows in granitic loam and sand, often near granite outcrops, mostly in shrubland and mallee communities.

### Specimens

W.A.: Wiacubbing Hill, 8 km due SE of Bencubbin, *B.R.Maslin* 1995 (AD, PERTH); 8 km from Hines Hill towards Nungarin, *B.R.Maslin* 2342 (CANB, K, PERTH); 14 km SE of Mt Gibbs, Frank Hann Natl Park, *K.Newbey* 6577 (CANB, K, MEL, PERTH); Wingarni Well, c. 40 km NNW of Norseman, *K.Newbey* 8573 (PERTH); Fitzgerald R. bridge on main road between Ravensthorpe and Jerramungup, *M.D.Tindale* 3832 (BRI, K, MEL, NSW, PERTH).

### Notes

As discussed by R.S.Cowan & B.R.Maslin, *Nuytsia* 10: 45 (1995), *A. sessilispica* is closely related to *A. multispicata* which has phyllodes with 8-20 nerves that are not separated by deep furrows, spikes in bud that are not apically narrowed, puberulous receptacles, broadly fan-shaped bracteoles, at least half-connate sepals and pitted and/or verruculose seeds. Also related to *A. jibberdingensis* and superficially similar to *A. synoria*. The phyllodes of *A. sessilispica* have a superficial resemblance to those of *A. ephedroides* which is readily distinguished by its 5-merous flowers and densely hairy pods.

Some collections from the southern end of the distribution range have narrower pods (c. 2.5 mm wide) somewhat constricted between the seeds but otherwise are apparently this species (e.g. c. 41 km ENE of Lake King, *K.Newbey* 6577, PERTH).

### FOA Reference

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

### Author

R.S.Cowan

Minor edits by B.R.Maslin & J.Reid

This identification key and fact sheets are available as a mobile application:



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Australian  
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Resources  
Study



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