

WATTLE

Acacias of Australia

Acacia sulcata var. *platyphylla* Maiden & Blakely



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See illustration.



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

Family

Fabaceae

Distribution

Widespread from Corrigin S to near Mount Barker and E to Israelite Bay with outliers in the Wongan Hills (N of Corrigin), Point Culver and Cocklebiddy (both E of Israelite Bay) in southern W.A.

Description

Branchlets **glabrous** or occasionally **puberulous** or **appressed-puberulous**. Phyllodes **terete** to laterally **compressed** and narrowly **oblanceolate**, (5–) 8–16 mm long, commonly **obtuse**, sometimes **mucronulate**, **±fleshy**, shiny, green; **gland** on central **nerve** or at junction of 2 **adaxial** nerves. Peduncles 4–10 mm long, **glabrous**, **appressed-puberulous** or rarely minutely **pilose**. Pods to 3 cm long, 2.5–3.5 mm wide, **chartaceous**, not **pruinose**. Seeds 2.5–3 mm long.

Habitat

Grows in sand, sandy or rocky loam, loam, clay and sandy clay, in tall mallee scrub with eucalypts and *Casuarina*, often on rocky hills and on granite outcrops.

Specimens

W.A.: 8 km NW of Pt Culver, *M.G.Brooker* 3685 (PERTH); 21 km S of Cocklebiddy, *A.S.George* 11858 (CANB, PERTH); c. 10 km NE of Mt Barker, *P.Luscombe* 169 (PERTH); 4.5 km NW of Wongan Hills township on road to Piawaning, *B.R.Maslin* 5365 (PERTH); 20 km NE of Jerramungup, *K.Newbey* 4390 (CANB, K, MEL, MO, NSW, NY, PERTH); 12.8 km SW of Mt Ragged, *P.G.Wilson* 10069 (K, PERTH).

Notes

The type of *A. sulcata* var. *hirsuta* is so depauperate and fragmentary that its status as a synonym of this variety is provisional; it appears to be no more than a variant in the rather variable var. *platyphylla*. The type of variety *platyphylla* represents the compressed phyllode form of the variety. See R.S.Cowan & B.R.Maslin, *Nuytsia* 9: 75 (1993), for discussion.

FOA Reference

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

Author

Minor edits by J.Reid

R.S.Cowan

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



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