

WATTLE

Acacias of Australia

Acacia sulcata var. *planoconvexa* R.S.Cowan & Maslin



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
See illustration.



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

Family

Fabaceae

Distribution

Occurs from near Brookton S to near Albany and E to near Ravensthorpe with one outlier near Esperance, c. 150 km E of Ravensthorpe, south-western W.A.

Description

Branchlets often pruinose apically, glabrous, infrequently minutely pilose. Phyllodes linear, planoconvex, 5–12 mm long, commonly pruinose to subpruinose, 6-nerved in all, with adaxial nerve indistinct or not apparent and 3 abaxial nerves prominent; upper surface with gland near middle of phyllode, often absent or obscure. Peduncles (2–) 5–8 mm long, glabrous. Pods to 3 cm long, 3–4 mm wide, pruinose. Seeds ovate, 2 mm long.

Habitat

Grows in sand, sandy gravel, sandy loam and rocky loam, in dense scrub, mallee heath and mallee shrubland, frequently on hills and mountains in association with granite.

Specimens

W.A.: 30.5 km E of Brookton towards Corrigin, *R.J.Cumming 1037* (PERTH); 30.5 km N of Esperance, *H.Demarz 3635* (PERTH); 16 km S of Jerramungup towards Albany, *B.R.Maslin 2590* (CANB, PERTH); c. 32 km E of Albany towards Jerramungup, *S.Paust 485* (PERTH); Kojonup, 15 Aug. 1969, *M.Wittwer s.n.* (PERTH).

Notes

Glaucous or pruinose specimens are similar superficially to the narrow phyllode form of *A. leptospermoides* subsp. *leptospermoides*, a diaphyllokinous species (for definition and references concerning diaphylloides, see discussion under *A. diaphylloclinea*) which has obscurely nerved phyllodes, larger heads with twice as many flowers and curved to coiled pods.

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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Minor edits by J.Reid

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



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