

WATTLE

Acacias of Australia

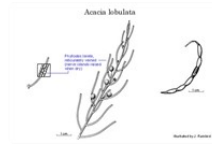
Acacia lobulata R.S.Cowan & Maslin



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See illustration.



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

Common Name

Chiddarcooping Wattle

Family

Fabaceae

Distribution

Known only from the Chiddarcooping Hill area (c. 70 km NE of Merredin), W.A.

Description

Shrub 1–2 m high, **erect**, open, often spindly. **Branchlets** slightly angled, \pm **tuberculate**, **glabrous**, **resinous**. Phyllodes **ascending**, **incurved**, **terete**, 1.5–3.5 cm long, 0.7–0.8 mm diam., with strongly excentrically **curved acute** tip, dull grey-green, **glabrous**, with **resinous impressed** nerves forming a coarse regular **reticulum** with markedly raised areoles; **gland** to 2 mm above **pulvinus**. Inflorescences **simple**, 1 per **axil**, occasionally paired; peduncles 2.5–4.5 (–6) mm long, **puberulous**; basal bracts **ovate**, **acute**; heads **globular**, 3.5–4.5 mm diam., 15–17-flowered; bracteoles \pm **spathulate**. Flowers 5-**merous**; sepals 1/3–1/2-united. Pods **linear**, raised over seeds, strongly **curved**, to 6 cm long, 3–4 mm wide, thinly **chartaceous**, smooth, **glabrous**, **resinous**. Seeds **longitudinal**, **oblong**, **compressed**, 4–5.5 mm long, dull, dark brown; **aril** **membranous**, apical.

Habitat

In gritty loam and sand on gradual slopes at foot of decomposing granite breakaways, in woodland and shrubland.

Specimens

W.A.: Chiddarcooping Hill area [precise locality withheld for conservation reasons], *J.Brown 59* & *A.Williams* (CANB, G, K, MEL, NSW, NY, PERTH); *loc. id.*, *S.D.Hopper 6396* (PERTH).

Notes

A member of the '*A. flavipila* group'; it is the only known species of *Acacia* in Australia with terete phyllodes having reticulate venation; most closely related to *A. verricula*, which has flat phyllodes, more flowers per head, and free sepals, but quite similar fruits and seeds.

Conservation

Gazetted a rare species in W.A.

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:



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Australian
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Resources
Study



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