

WATTLE

Acacias of Australia

Acacia declinata R.S.Cowan & Maslin



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



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

Family

Fabaceae

Distribution

Restricted to near Borden, Manypeaks and Boxwood Hill, W.A.

Description

Prostrate shrub 0.25–0.4 m high. Branchlets terete, densely hirsutellous with short, straight, patent to slightly retrorse hairs. Stipules semi-persistent, triangular to subulate, to 1 mm long. Phyllodes ±sessile, patent to reflexed, straight to shallowly recurved, subterete to flat, 7–22 mm long, 0.8–1.2 mm diam., cuspidate-pungent with brown tip, rigid, glabrous, 7- or 8-nerved in all, 3-nerved per face when flat; gland 0.5–3 mm above pulvinus. Inflorescences simple, 1 or 2 per axil; peduncles 4–8.5 mm long, glabrous to ±puberulous; heads globular, 4–6 mm diam., 9–20-flowered, golden. Flowers 5-merous; sepals free. Pods linear, undulate, strongly raised and sub-fleshy over seeds, to 3 cm long, 2–2.5 mm wide, thinly coriaceous, glabrous. Seeds longitudinal, oblong to broadly elliptic-oblong, 2.5 mm long, glossy, black; aril subapical, galeiform.

Habitat

Grows in loamy sand, loam and clay, in tall shrubland and woodland.

Specimens

W.A.: Warrungup, *J.S.Beard* 7480 (PERTH); 35.4 km E of Albany towards Jerramungup, *S.Paust* 501 (PERTH).

Notes

Related to the '*A. sulcata* group' which (other than *A. tetanophylla*) have non-pungent phyllodes; *A. tetanophylla* has pungent, usually longer, phyllodes and normally glabrous branchlets. Also similar in general appearance to *A. retrorsa* which has 5-nerved phyllodes and finely ribbed branchlets. See R.S.Cowan & B.R.Maslin, *W. Austral. Naturalist* 18: 79 (1990), for full discussion of relationships. More distantly related to *A. graciliformis*.

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 B.R.Maslin & 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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