

WATTLE

Acacias of Australia

Acacia manipularis R.S.Cowan & Maslin



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



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

Family

Fabaceae

Distribution

Disjunct in northern Australia occurring near Jasper Gorge, N.T., and Mount House and Tableland Stns, Kimberley, W.A.

Description

Shrub 0.75–1 m tall, spreading, **viscid**. Branchlets **terete**, obscurely ribbed, **verruculose**, **glabrous**, **resinous**. Phyllodes **fasciculate**, 2–6 per node, **patent** to **inclined**, **filiform**, **straight** to very slightly **curved**, **terete**, (1.5–) 2–3 cm long, 0.5 mm diam., **mucronulate**, flexible, **glabrous**, very finely longitudinally wrinkled when dry, superficially nerveless. Inflorescences **simple**, 1 per **axil**; peduncles 20–25 (–30) mm long, **glabrous**, **resinous**; heads **globular**, 6 mm diam., ±38-flowered, golden; bracteoles **peltate**, with **ovate acute** laminae. Flowers **5-merous**; sepals 1/3–1/2-united; petals 1-nerved. Pods narrowly **oblanceolate**, flat, **straight**, to 5.5 cm long, 5–6 mm wide, **woody**, longitudinally obliquely nerved, **glabrous**, **resinous-viscid**, dehiscing elastically from apex; margins thickened. Seeds **oblique**, broadly **oblong-elliptic**, 4–5 mm long, glossy, brown; **aril** apical, conical.

Habitat

Co-dominant with *Melaleuca* sp. and *Eucalyptus brevifolia* in tall shrubland, and from a shale plateau.

Specimens

W.A.: Mount House Stn, *J.S.Beard 4199* (PERTH). N.T.: 20 km S of Jasper Gorge, *J.Russell-Smith 7712* & *D.Lucas* (BRI, DNA).

Notes

Acacia manipularis differs from the two most closely related members of the '*A. stigmatophylla* group', *A. subternata* and *A. delicatula*, by its obscurely ribbed branchlets and longer phyllodes. It is further distinguished from *A. delicatula* by its acute (not acuminate) bracteoles and from *A. subternata* by its 1-nerved (not striate) petals. See R.S.Cowan & B.R.Maslin, *Nuytsia* 10: 72–74 (1995) for discussion.

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

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



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