

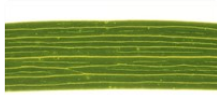
# WATTLE

## Acacias of Australia

### *Acacia scopulorum* Pedley



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See illustration.



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

### Family

Fabaceae

### Distribution

Restricted to the upper catchments of eastern tributaries of Nourlangie Ck, Kakadu Natl Park, N.T.

### Description

Tree or large shrub to 5 m high, branches sometimes sprawling. Branchlets dark red, angular, glabrous. Phyllodes narrow, lanceolate-falcate, widest above middle, 7–13 cm long, 4–8 mm wide, glabrous; apex with callus point, sometimes oblique; longitudinal nerves 8–14, widely spaced, (2–) 3–5 per mm, with an occasional anastomose; gland basal; pulvinus 1.5–2.5 mm long. Spikes paired in upper axils, interrupted, 3.5–4.5 cm long, yellow; peduncles 1–2 mm long, glabrous. Flowers 4-merous; calyx 0.5 mm long, shortly lobed, glabrous except for a few hairs on lobes; corolla lobed to level of calyx, c. 1.5 mm long, strongly reflexed; stamens c. 2.5 mm long; ovary glabrous. Pods glabrous, linear, straight or slightly curved, to 9 cm long, 2–3 mm wide, reticulately nerved, with thickened margins, raised over seeds. Seeds longitudinal, obloid, 2–2.5 mm long, 1.5–1.7 mm wide; aril small, cupular, yellow.

### Phenology

Flowers collected Jan. & Apr.; fruits collected Mar. & Apr.

### Habitat

Found in sand and gravel on gentle slopes and in crevices on sandstone pavements.

### Specimens

N.T.: Radon Ck, Mt Brockman, *C.R.Dunlop 4679* (BRI, DNA); Deaf Adder Gorge, *R.E.Fox 2433* (BRI, DNA); Arnhem Land Plateau, upper catchment of Magela Ck, *I.D.Cowie 5616* & *K.Brennan* (BRI, DNA, PERTH); Mt Brockman Outlier, 15 km SE of Jabiru, *R.W.Johnson 4797* (BRI, CANB, DNA, MEL, NSW).

### Notes

Related to *A. diastemata*. These two species may have affinities with 4-merous, juliflorous taxa of the '*A. longifolia* group' from SE Australia; see B.R.Maslin, *Nuytsia* 23: 557–558 (2013), for discussion. In general appearance *A. scopulorum* resembles *A. spirorbis* and *A. leptostachya*, and has been distributed from DNA as the latter, but differs from both in its small 4-merous flowers.

### FOA Reference

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

### Author

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Minor edits by B.R.Maslin & J.Rogers

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



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