

# WATTLE

## *Acacias of Australia*

### *Acacia olgana* Maconochie



Source: Australian Plant Image Index (dig.43582).  
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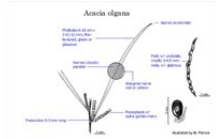
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See illustration.



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

### Common Name

Mount Olga Wattle

### Family

Fabaceae

### Distribution

Occurs in southern N.T. from the Petermann Ranges and from around Mt Olga and Uluru / Ayers Rock in Uluru Natl Park. An anomalous record from Coward Springs, S.A. is possibly based on incorrect locality data.

### Description

Shrub or small tree to 6 (sometimes 15) m high. Bark rough, slightly fissured, grey or grey-brown. Branchlets angular or flattened towards apices, light brown to reddish, mostly glabrous. Phyllodes linear to very narrowly elliptic, flat, often curved at apex, 6–18 cm long, 2–4 (–6) mm wide, coriaceous, with marginal nerve discrete, yellowish and not resinous, golden-pubescent when young, soon becoming glabrous, green, with 1 prominent central nerve; minor parallel nerves 6–11 per mm, nonanastomosing; gland 1, basal, inconspicuous. Peduncles 0–3 mm long; spikes 1.5–4 cm long, densely flowered, bright or golden yellow. Flowers 5-merous; calyx 0.5–1 mm long, dissected to at least 4/5. Pods linear, straight to slightly curved, 3.5–10 cm long, 3–4.5 (–5) mm wide, chartaceous to thinly coriaceous-crustaceous, glabrous; margins nerve-like. Seeds longitudinal to slightly oblique, broadly oblong to broadly elliptic, dorso-ventrally flattened, 2.5–3 (–3.5) x 2–2.8 mm, dark brown; areole small, pale.

### Phenology

Flowers May–Sept.

### Habitat

Often grows along watercourses, in gorges, crevices on rocky ranges, on sedimentary or conglomerate rocks, sometimes on sand dunes, in shrubland and woodland.

### Specimens

N.T.: Valley of the Winds, Mt Olga, B.G.Briggs 3526a (CANB, NSW); Base of Ayers Rock, R.Hill & T.R.N.Loathian 740 (AD, K, NT); Petermann Ranges, P.K.Latz 1793 (DNA, NT); Olga Gorge, J.R.Maconochie 1931 & 2532 (BRI, DNA, NSW, PERTH). ?S.A.: Coward Springs, due W of Eyre Basin, 1 Sept. 1950, Knox College Exped. (no. 7 partim) (NSW).

### Notes

This species has distinctively smooth, narrow, chartaceous mature pods. The 'allied taxon with slightly broader pods' from Kulgera and elsewhere, noted by NSW in *Fl. Australia* 11B: 307 (2001), is now provisionally referred to as *A. subcontorta*.

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



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