

# WATTLE

## Acacias of Australia

### *Acacia tenuissima* F.Muell.



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Kym Brennan



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B.R. Maslin



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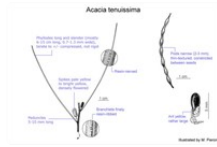
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See illustration.



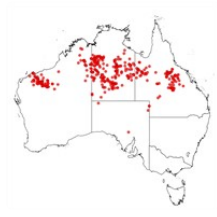
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Acacia tenuissima occurrence map.  
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

### Common Name

Broom Wattle, Narrow-leaved Wattle, Minyana

### Family

Fabaceae

### Distribution

Widespread in tropical W.A., N.T. and Qld, extending into north-eastern S.A. at Innamincka Stn; also reported from gently undulating sand plain country in the Hanging Knoll area of north-western S.A.

### Description

Obconic or rounded, resinous, multistemmed shrub 1–3 (–4) m high. Bark smooth, grey purplish or brown. Branchlets  $\pm$ terete, glabrous; ridges yellow resin-crenulated. Phyllodes filiform, terete to  $\pm$ compressed, 6–15 (–17) cm long, 0.7–1.3 mm wide, not rigid, glabrous, dull green to pale grey-green or subglaucous, apices often rigid but not pungent; finely multistriate, the nerves often resinous and (at least when dry) slightly raised; gland 1, basal, just above pulvinus. Peduncles 5–10 mm long. Spikes 0.5–1.5 cm long, pale yellow to bright yellow, densely-flowered. Flowers 5-merous; calyx 0.8–1 mm long, truncate, thin, dissected irregularly into lobes, glabrous; corolla 1.2–1.4 mm long. Pods linear, raised over and  $\pm$ constricted between seeds, straight, later curved or coiled, 2.5–7 (–9) cm long, 2–3 mm wide, chartaceous, scaly when mature. Seeds longitudinal, 2.5–4 mm long, black; aril relatively large and yellow or orange.

### Phenology

Flowers mainly Mar.–Aug.

### Habitat

Common in eucalypt woodland, often with spinifex, in sandy soils.

### Specimens

W.A.: c. 80 km NW of Wittenoom on road to Roebourne, *B.R.Maslin 5571A* (NSW, PERTH). N.T.: Negri–Stirling area, *C.Dunlop 3564* (BRI, CANB, DNA, NSW); 16 km N of Tennant Creek, *N.Forde 27* (CANB, NSW). S.A.: Marqualpie Paddock, Innamincka Stn, *J.Reid 1640* (AD *n.v.*). Qld: c. 59 km S of Prairie on Muttaburra Rd, *P.Hind 1067*

& C.K.Ingram (AD, K, MEL, NSW, PERTH, TL, Z).

### Notes

Related to *A. adsurgens* and *A. exigua*. Superficially resembling *Acacia orthocarpa* but distinguished most readily by its striate (not punctulate) phyllodes and chartaceous, submoniliform pods. Details of fire tolerance and Aboriginal use of *A. tenuissima* are given by P.Latz, *Bushfires & Bushtucker* 118 (1995).

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



Australian Government  
Department of the Environment and Energy



Department of  
Biodiversity, Conservation  
and Attractions  
Western Australian Herbarium



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