

# WATTLE

## *Acacias of Australia*

### *Acacia linifolia* (Vent.) Willd.



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Source: WorldWideWattle ver. 2.  
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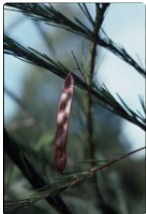
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See illustration.



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See illustration.



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

### Common Name

Flax-leaved Wattle, White Wattle

### Family

Fabaceae

### Distribution

Occurs on the E side of the Great Divide from near Singleton S to near Mittagong, and near Narooma (c. 200 km S of Mittagong), N.S.W.

### Description

Graceful open shrub 2–6 m high; branches arching. Branchlets finely ribbed, usually glabrous. Phyllodes rather crowded, ±spreading erect to erect, linear, 2–5 (–7) cm long, usually 0.8–2.5 mm wide and flat, commonly narrowed at base, mucronulate, thin, glabrous except pulvinus often sparsely hairy abaxially; midrib not prominent; lateral nerves obscure or absent; gland not prominent, 5–15 mm above pulvinus. Inflorescences racemose; raceme axes 2–5 cm long, slender, usually glabrous; peduncles 2–5 mm long, slender, usually glabrous; heads globular, 6–12-flowered, creamy white to pale yellow. Flowers 5-merous; sepals united, 1/4 length of petals; ovary glabrous. Pods stipitate, to 10 cm long, sometimes to 15 cm, 7–15 mm wide, firmly chartaceous to thinly coriaceous, dark purplish brown to black. Seeds longitudinal, oblong-elliptic to ovate, 5 mm long, dull, black; aril subclavate.

### Habitat

Usually grows in sand on sandstone in dry sclerophyll forest or woodland.

### Specimens

N.S.W.: Running Stream Ck, c. 5 km ENE of Glen Davis, *E.F.Constable 5131* (NSW, PERTH); Asquith, Oct. 1967, *M.Debenham s.n.* (PERTH).

### Notes

Allied to *A. meiantha* and *A. boormanii*.

G.Bentham, *Fl. Austral.* 2: 371 (1864), included elements of *A. fimbriata* under *A. linifolia*. J.H.Maiden, *Forest Fl. New South Wales* 5(2): 29–34, pl. 157 (1911), discussed

and illustrated the differences between these two species.

A variant from the Howes Mtn region, N.S.W., is recognised by the following characters: phyllodes very slender, 0.5–1 mm wide, flat to ±terete, midrib very obscure or absent; branchlets, peduncles and raceme axes frequently hairy (e.g. *E.F.Constable s.n.*, NSW178572, PERTH). Intermediates between 'typical' *A. linifolia* and the variant appear to occur at Howes Mtn.

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