

# WATTLE

## Acacias of Australia

### *Acacia pubirhachis* Pedley



Source: WorldWideWattle ver. 2.  
Published at: [www.worldwidewattle.com](http://www.worldwidewattle.com)  
See illustration.



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

### Family

Fabaceae

### Distribution

Occurs in coastal north-eastern Qld near the mouth of the Tully R. and just N of Cooktown. Also occurs in the Western Province of Papua New Guinea.

### Description

Shrub or tree, 2–8 (–10) m high. Bark rough, **fissured** and **fibrous**, dark reddish brown. **Branchlets** rather angled, substout, sometimes blackish, densely **villous-pubescent**. Phyllodes narrowly **elliptic** to almost **linear**, occasionally **oblanceolate**, **straight** to shallowly **incurved**, (5.5–) 7–13 cm long, 4–10 (–12) mm wide, **acute** to **obtuse** with a distinct **mucro** 1–2 mm long (sometimes wanting on oldest phyllodes), densely **appressed** silky when young but later **glabrous** or subglabrous; multistriate by parallel, non-**anastomosing** nerves (4–6 per mm) with 2 subcentral nerves (of unequal prominence) more pronounced than the rest; **gland** 0–2 mm above **pulvinus**, second **gland** normally present at base of apical **mucro**. Inflorescences **simple**; spikes 2.5–6 cm long, golden; **receptacle** densely **tomentulose**, moderately **dense**; peduncles densely **tomentulose**, 1–3 (–4) mm long. Flowers 5-**merous**; **calyx** **gamosepalous**, dissected to 1/3, hairy along margins; **corolla** **glabrous**. Pods **oblong** to **narrowly oblong**, **straight-sided**, 2–5 cm long, 7–10 mm wide, firmly **chartaceous** to thinly **coriaceous**, dark coloured, **glabrous** when mature; margins prominent, pale coloured. Seeds transversely **oblique**, 5–5.5 mm long, brownish black; **areole** brownish black; arillate.

### Phenology

Flowers July–Sept.

### Habitat

In Papua New Guinea it is uncommon and grows in heavy clay soils in seasonally waterlogged swamps. Grows in white sand, usually in seasonally waterlogged dune swales or *Melaleuca* swamps, and occasionally an emergent in heath.

### Specimens

Qld: c. 38 km NNW of Cooktown, *J.Clarkson 3306* (BRI, NSW); 6.4 km beyond Hopeale Mission, *P.Hind 1055* & *C.K.Ingram* (BRI, CANB, K, MEL, NSW, UC, US); 2 km from beach towards Starcke Stn, *P.Hind 2300* (CANB, NSW).

### Notes

The features that distinguish *Acacia pubirhachis* from *A. multistipulosa* and *A. conspersa* are described by M.D.Tindale *et al.*, *Austral. Syst. Bot.* 9: 860 (1996).

### 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:



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