

# WATTLE

## Acacias of Australia

### *Acacia hyaloneura* Pedley



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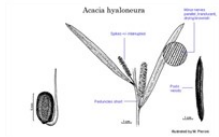
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See illustration.



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

### Family

Fabaceae

### Distribution

An uncommon species occurring in the N.T. and north-western Qld, also from the Great Dividing Ra. near Torrens Creek southwards to 145 km N of Clermont.

### Description

Shrub or tree to 2 (–3) m high, **erect**, often spindly. Bark smooth, brown. **Branchlets compressed**, angular, orange or yellow towards apex, later reddish, **glabrous**. Phyllodes **erect**, narrowly **elliptic to linear** or **narrowly oblong-lanceolate**, **straight**, (4–) 6–15 cm long, (4–) 5–12 mm wide, thinly **coriaceous**; widely spaced minor nerves 2–4 per mm, parallel, rarely **anastomosing**, **hyaline**, with **stomata** visible between nerves; midnerve raised, **excentric** towards base; **gland** 1, basal, minute. Spikes 2–3.5 cm long, **interrupted**, creamy white to very pale yellow. Flowers 5-**merous**; **calyx** 0.7–0.9 mm long, dissected to 1/2–3/4, fimbriate; **corolla** 1.5–2 mm long, dissected to  $\pm 3/4$ , **glabrous**; **ovary** densely **pubescent**. Pods **pendulous**, **cultrate to linear**,  $\pm$  abruptly tapered at both ends, mostly flat to subterete when dry (**terete** but drying subterete to **depressed**), 4.5–12.5 cm long, 4–7 mm wide, **woody**, dark to blackish brown, often with paler margins, **glabrous**, opening elastically from apex. Seeds **longitudinal**, **narrowly oblong**, 5.4–6.5 mm long, black, dull, pitted; **areole** open; **funicle** running along and past one side of seed.

### Phenology

Flowers recorded Dec., Jan., May–July.

### Habitat

Grows in *Acacia* or eucalypt communities, on ridges and slopes, in clayey, sandy or rocky soils, on laterite and sandstone.

### Specimens

N.T.: Mallapunyah Stn, *I.D.Cowie 1683* & *C.R.Dunlop* (BRI, DNA, NSW); 60 miles [96 km] NE of Creswell Stn, *R.A.Perry 1665* (CANB, NSW). Qld: Mt Mulligan, *J.R.Clarkson 5863* (BRI, DNA, K, MEL, NSW, PERTH, QRS); c. 25 km SW of Pentland, *L.Pedley 4818* (BRI); c. 22 km NNW of Yarromwere Stn on Great Dividing Ra., *R.J.Henderson 2812*, *et al.* (BRI).

### Notes

A variant of uncertain status from the Cook District that is characterised by its narrowly linear phyllodes c. 3 mm wide and pods c. 3 mm wide (e.g. 3.7 km N of Fairlight on the Palmerville rd, *J.R.Clarkson 9609* & *V.J.Neldner*, BRI, DNA n.v., L n.v., MBA n.v., MO n.v., MEL n.v., NSW n.v., PERTH, QRS n.v.). It superficially resembles *A. guymeri* which has broader pods and non-hyaline phyllode nerves.

Differing from *A. subtilinervis* in the longer, interrupted, few-flowered spikes in pairs in the upper axils. *Acacia hyaloneura* resembles *A. whitei* in general appearance.

### 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:



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Study



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