

# WATTLE

## Acacias of Australia

### *Acacia alaticaulis* Kodela & Tindale



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

#### Family

Fabaceae

#### Distribution

Localised in the Howes Mtn area and at Mt Murwin, Yengo Natl Park, N.S.W.

#### Description

Spindly or straggly **shrub** to small **tree** to 4 m high; branches often **pendulous**. **Branchlets** **glabrous** or very sparsely **puberulous**, with convoluted, winged ridges to 3 mm high. Leaves dark to mid-green above, paler below; **petiole** to 5 mm long but often less than 1 mm, winged, **glabrous** or almost so, with a **gland** 1–2 mm long; **rachis** (1.4–) 2.5–8.5 cm long, sometimes absent, winged,  $\pm$ **glabrous** or sparsely **puberulous**, often with a small **gland** at base of terminal and rarely other pair(s) of **pinnae**, **interjugary** glands absent; **pinnae** (1–) 3–10 pairs, (1.2) 2.5–4.5 (–6) cm long; pinnules 7–17 pairs, well-spaced, **oblong** to **narrowly oblong**, narrowly **ovate** to **lanceolate** or narrowly **obovate**, 2.6–9 (–11) mm long, 0.9–3 (–3.6) mm wide, **recurved**, mostly **glabrous**, apex **acuminate** or **acute**. Inflorescences in **axillary** or terminal racemes or panicles; **raceme axes** to 33.5 cm long, winged. Peduncles 5–17 mm long,  $\pm$ **hairy**. Heads (6–) 8–16-flowered, cream-coloured to pale yellow. Pods **straight-**sided or sometimes irregularly constricted between seeds, normally **curved**, 6–12 cm long, 11–13 mm wide, **coriaceous**, reddish brown or blackish brown, with minor transverse veins, sometimes rough over seeds, **glabrous**; margins prominent, paler.

#### Phenology

Flowers Dec.–May; fruits Nov.

#### Habitat

Grows in sandy and sandy clay soils, on ridges and hillslopes, on sandstone or at the junction of shale and sandstone, in eucalypt woodland or open forest with shrub understorey.

#### Specimens

N.S.W.: Howes Mtn, 80 miles [128 km] N of Windsor on the Windsor–Singleton rd, *R.G.Coveny 4108* & *R.Bisby* (BRI, CANB, K, MEL, NSW, US), *R.G.Coveny 10209* & *J.Seur* (A, AD, BRI, CANB, HO, L, NSW, PERTH, US, Z) and *P.G.Kodela 270* & *T.A.James* (CANB, MEL, NSW).

#### Notes

This species was treated as *Acacia* sp. A by P.G.Kodela & M.D.Tindale, *Fl. Australia* 11A: 221 (2001). It is allied to *A. terminalis* and *A.* sp. Kulnura (R.G.Coveny 4142); distinguished from the latter by the winged branchlets, petioles and rachises, almost glabrous branchlets and foliage, as well as often having shorter bracts and slightly narrower pods.

#### FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

#### Author

Revised by B.R.Maslin & P.G.Kodela

P.G.Kodela

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



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