

# WATTLE

## *Acacias of Australia*

### *Acacia adunca* A.Cunn. ex G.Don



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

### Common Name

Wallangarra Wattle, Cascade Wattle

### Family

Fabaceae

### Distribution

Geographically restricted along the Great Divide from Bolivia Ra. N to Legume in north-eastern N.S.W., W to Amiens State Forest (36 km NW of Stanthorpe), in south-eastern Qld.

### Description

Bushy **shrub** or **tree** to 6 m high. **Branchlets** slender, dark reddish, **glabrous**. Phyllodes narrowly **linear**, 7–14 cm long, 1–2.5 mm wide, **uncinate** to subuncinate, not **rigid**, commonly finely wrinkled when dry, **glabrous**; **midrib** subimpressed; **lateral nerves** obscure or absent; **gland** 1 or occasionally 2, not overly prominent, slightly **exserted**, the lowermost 1–4.5 cm above **pulvinus**. Inflorescences 4–13-headed racemes; **raceme axes** 15–40 mm long, **glabrous**; heads showy, **globular**, subdensely 9–14-flowered, bright golden; bracteoles  $\pm$ **peltate**, with laminae subcircular and golden- or white-**fimbriolate**; peduncles 3–6 mm long, **glabrous**. Flowers 5-merous; sepals united. Pods **rounded** on opposite sides over alternate seeds, to 13 (-18) cm long, 10–12 mm wide, thinly **coriaceous**, **glabrous**. Seeds **longitudinal**, **oblong** to **elliptic**, 5.5–6 mm long, somewhat shiny, blackish, arillate; **funicle** short.

### Habitat

Grows in elevated country, in woodland or forest, in sand or sandy loam over granite.

### Specimens

Qld: Amiens, *M.Bengston 5134* (BRI); Bald Rock Ck, N of Wallangarra, *E.J.Carroll & I.R.Telford 707* (CANB). N.S.W.: Shiny Ra., Bolivia, *E.F.Constable 7089* (NSW, PERTH).

### Notes

Closely allied to *A. betchei* and *A. linearifolia*. Also resembling *A. acrionastes*, *A. floydii* and *A. macnuttiana*. *Acacia adunca* putatively hybridizes *A. neriifolia* in the Girraween NP, southeast Qld.

The complex nomenclatural history of the names *A. adunca* and *A. linearifolia* is discussed by B.R.Maslin, *Telopea* 6: 43–49 (1994). G.Bentham, *Fl. Austral.* 2: 372 (1864), erroneously treated *A. adunca* as conspecific with *A. crassiuscula*. The nomenclature of *A. hamiltoniana* is linked to that of *A. adunca* and is discussed by L.Pedley, *Austrobaileya* 1: 286 (1980) and B.R.Maslin, *Telopea* 6: 43–49 (1994).

#### FOA Reference

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

#### Author

Minor edits by B.R.Maslin & J.Rogers

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