

# WATTLE

## Acacias of Australia

### *Acacia curranii* Maiden



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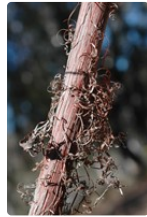
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See illustration.



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

### Common Name

Curly-bark Wattle

### Family

Fabaceae

### Distribution

Disjunct distribution, occurring near Guralmundi, Darling Downs District, Qld, and at Shepherds Hill and Kilparney, South Western Plains, N.S.W.

### Description

**Shrub** to 3 m high, multistemmed. Bark 'Minni Ritchi', maroon or grey. **Branchlets** angular towards apices, maroon-grey, ±silky-pubescent or subglabrous. Young shoots with **appressed**, yellow hairs. Phyllodes **erect**, **linear**, subterete or flattened, (5–) 8.5–18 cm long, usually 0.5–1.5 mm wide, thick, longitudinally **striate** with c. 25 closely parallel nerves, usually ±shallowly grooved along midline between several raised nerves, silky (especially in groove and between nerves) to subglabrous; **gland** 1, basal, to 2.3 mm above **pulvinus**. Spikes **obloid**, 0.4–1.2 cm long, golden. Flowers 5-**merous**; **calyx** 0.9–1.3 mm long, dissected for 3/10–5/8, densely **pubescent** on lobes; **corolla** 1.3–1.8 mm long, dissected for 1/3–1/2, with lobes **pubescent** and margins **papillose**; **ovary** densely **pubescent**. Pods **linear**, flat, ±**straight**-sided to slightly constricted between seeds, 4–7 cm long, 2–3.5 mm wide, firmly **chartaceous**, with loosely matted hairs. Seeds **longitudinal**, ±**narrow oblong-elliptic**, 3–3.3 mm long, dark brown; **pleurogram** U-shaped, with yellowish halo; **areole depressed**, greyish brown.

### Phenology

Flowers Aug. & Sept.

### Habitat

Near Guralmundi it grows in poorly drained soils over sandstone, while at Shepherds Hill and Kilparney it grows in skeletal soil on igneous hills.

### Specimens

Qld: 10.6 km W from Gurulmundi turnoff on Wandoan–Miles road, *I.B.Amitage 1453* (NSW); 3 miles [4.8 km] W of Gurulmundi on Dividing Ra., *L.Pedley 877* (BRI, NSW). N.S.W.: 'Mt Solitary', Kilparney, *D.Johnston 8132* (NSW); Shepherds Hill, *J.Pickard 3508* (A, AD, BRI, CANB, G, L, UC, US).

### Notes

The locality 'Cobar' for the type specimen is rather doubtful, as material of *A. curranii* has not been collected there again, or between Cobar and Shepherds Hill or Kilparney. A broad (to c. 4 mm wide), flat phyllode variant occurs E of Hillston, N.S.W., e.g. Wollongong Gap, 35 km E of Hillston, *J.Brickhill* 6 (NSW); Monia Gap Stn, *J.Pickard* 4223 (AD, BRI, CANB, CHR, E, G, K, MEL, MO, NE, NSW, NY, PERTH, PRE, UNSW).

#### 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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