

# WATTLE

## Acacias of Australia

### *Acacia venulosa* Benth.



Source: Australian Plant Image Index (dig.9367).  
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Source: Australian Plant Image Index (dig.9366).  
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Source: WorldWideWattle ver. 2.  
Published at: [www.worldwidewattle.com](http://www.worldwidewattle.com)  
See illustration.



Source: WorldWideWattle ver. 2.  
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See illustration.



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

### Family

Fabaceae

### Distribution

Most common in the Stanthorpe region of south-eastern Qld and adjacent parts of N.S.W. (on the North Coast S to c. 15 km NW of Corindi Beach, Northern Tablelands S to c. 35 km SSE of Armidale and the North Western Slopes in the Howell area); it also occurs further N on the Blackdown Tableland near Blackwater in central Qld.

### Description

Shrub 0.5–3 m high. Branchlets angular-ribbed at extremities, variably white-puberulous with red-brown to black resin-hairs intermixed. Phyllodes ascending, narrowly elliptic, straight to ±incurved, (3–) 5–10 cm long, 4–15 (–22) mm wide, acute or obtuse, coarsely pungent or innocuous, coriaceous, glabrous or subglabrous except margins sometimes ±appressed-hairy, with black resin-hairs often persistent on faces, with 3 main nerves and longitudinally anastomosing minor nerves between them; gland 1–4 mm above pulvinus. Inflorescences mostly 2–6-headed racemes; raceme axes to 1 cm long; peduncles 2–10 mm long, densely puberulous; heads globular, 6–9 mm diam., 30–40-flowered, golden; bracteoles linear-spathulate, with laminae rounded or minutely apiculate. Flowers 5-merous; sepals usually ±free. Pods linear, straight, to ±7.5 cm long, 5–7 mm wide, thinly crustaceous, densely white-villous. Seeds longitudinal, 4.5 mm long, ±3 mm wide; aril terminal.

### Habitat

Grows in understorey in eucalypt woodland in sandy, gravelly and loam soils on granite hills, occasionally in heathland.

### Specimens

Qld: Pyramids Rd, Girraween Natl Park, R.S. & R.A. Cowan A-793 (CANB, K, PERTH). N.S.W.: 9.7 km c. S of Coaldale, 27.4 km NNW of Grafton, R.G. Coveny 3865 & K. Thurtell (NSW); New England Hwy, 70.4 km S of Tenterfield, R. Coveny 2247 (NSW, PERTH).

### Notes

Closely related to *A. lanigera* var. *lanigera* (with which it has often been merged as a variety) which differs by its normally sharply pungent phyllodes, lack of black resin-hairs on the branchlets, ±sessile bracteoles, its sepals are at least two-thirds united, and curved to coiled pods; see R.S. Cowan & B.R. Maslin, *Nuytsia* 10: 65–66 (1995), for further details. Also similar to *A. baeuerlenii*.

G. Bentham, *London J. Bot.* 1: 367 (1842), described *A. venulosa* var. *lanata* based on *Cunningham* 91 and 98, but these specimens appear to represent *A. ixiophylla*, see R.S. Cowan & B.R. Maslin, *Nuytsia* 10: 72 (1995), for discussion.

On some specimens from N.S.W. the sepals are sometimes 1/2-united; elsewhere the sepals are free or shortly united at their base.

The specimen '12.8 km S of Wagga Wagga, 19 Dec. 1951, G. Withers (NSW)' cited by R.S. Cowan & B.R. Maslin, *Nuytsia* 10: 71 (1995), as *Acacia venulosa* (representing its southern limit as an outlying population) has since been re-determined as *A. lanigera* var. *lanigera*, which has been commonly collected from the Wagga Wagga region. The occurrence of *A. venulosa* in the Warrumbungle Ra., N.S.W., has possibly been confused with *A. lanigera* or intermediates between *A. lanigera* and *A. venulosa*, and requires further investigation. Specimens from the Warrumbungle Ra. at Herb. NSW have mostly been placed under *A. lanigera* var. *lanigera*, *fide* P.G. Kodala (pers. comm.).

### 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. Reid

R.S. Cowan, B.R. Maslin

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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