

# WATTLE

## Acacias of Australia

### *Acacia williamsiana* J.T.Hunter



Source: WorldWideWattle ver. 2.  
Published at: [www.worldwidewattle.com](http://www.worldwidewattle.com)  
See illustration.



Source: WorldWideWattle ver. 2.  
Published at: [www.worldwidewattle.com](http://www.worldwidewattle.com)  
See illustration.



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

#### Family

Fabaceae

#### Distribution

Occurs as disjunct populations in north-eastern N.S.W., chiefly NW of Glen Innes to W of Ashford. Possibly also occurs in southern Qld (see note below).

#### Description

Tall shrub or tree 2–8 m high. Branchlets sometimes angular or flattened at extremities, glabrous, pruinose or not. Phyllodes dimorphic: on young plants widely spreading, broadly elliptic to obovate, 1.3–7.5 cm long, 13–25 mm wide; on mature plants erect, oblanceolate, elliptic to narrowly elliptic, mostly straight, acute, 4.5–10 (–12) cm long, usually 7–13 mm wide, pale green to greyish or subglaucous, normally glabrous; longitudinal nerves numerous, fine and close together, 3–5 more prominent than the rest, anastomoses absent; minor nerves 4–8 per mm; pulvinus 0.5–3 mm long; glands absent or 1 near distal end of pulvinus. Inflorescences simple or rudimentary racemes 1–3 mm long; peduncles 0–2 mm long, coarsely longitudinally furrowed (dry), glabrous or rarely sparsely appressed-hairy at base; spikes 1.5–4 cm long, pale yellow, densely flowered; ovary hairy. Flowers 5-merous; calyx gamosepalous, very shortly dissected into triangular lobes, c. 1/3 length of corolla, lanate to tomentose especially at base. Pods linear or sub-moniliform, 3.5–9 cm long, 2–4 mm wide, ±curved, thinly textured, longitudinally wrinkled (dry), glabrous, ±pruinose. Seeds longitudinal, elliptic, dark brown to black, arillate.

#### Habitat

Grows in woodland and low shrubland on and around base of granite outcrops.

#### Specimens

N.S.W. MacIntyre Falls Fauna and Fauna Reserve, R.G.Coveny 14434 & R.O.Makinson (AD, B, BRI, BM, CANB, K, MEL, NSW, PERTH, US, Z); Severn R. Nature Reserve, NE of Glen Innes, near Pindari Dam, J.T.Hunter 3112 (NE). Qld: Ballandean, nr Stanthorpe, 10 Oct. 1966, J.Harslett s.n. (BRI).

#### Notes

Seemingly a member of the '*A. cheelii*' group' but its precise affinities are unclear, fide J.T.Hunter, *Journal of the Royal Society of Western Australia* 80(3): 235–237 (1997). Distinguished from *A. cheelii* by generally straighter and shorter phyllodes.

A specimen from Ballandean near Stanthorpe in southern Qld is provisionally referred to this species in some herbaria (*J.Harslett s.n.*, 10 Oct 1966, BRI, MEL, NSW). This specimen is rather depauperate but differs from the N.S.W. occurrences of the species in having narrow phyllodes (4–6 mm wide), densely appressed-hairy peduncles and receptacles with short, spreading hairs (glabrous in N.S.W. plants). The status of this Qld entity needs to be reassessed.

#### FOA Reference

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

#### Author

B.R.Maslin

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



Australian Government  
Department of the Environment and Energy



Department of  
Biodiversity, Conservation  
and Attractions  
Western Australian Herbarium



Australian  
Biological  
Resources  
Study



URL: <https://keys.lucidcentral.org/keys/v3/wattle>  
Copyright 2018. All rights reserved.