

# WATTLE

## Acacias of Australia

### *Acacia crispula* Benth.



Source: WorldWideWattle ver. 2.  
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J. & M. Simmons



Source: Australian Plant Image Index (dig.963).  
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Source: WorldWideWattle ver. 2.  
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See illustration.



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

### Family

Fabaceae

### Distribution

Gordon R. near Cranbrook E to near Cape Arid, south-western W.A., with one collection (*R.D.Royce 9805*, PERTH) from near Wagin, c. 140 km N of Cranbrook.

### Description

Multistemmed **prostrate** or low-spreading **shrub** to 0.3 m high. **Branchlets** hirsutellous or hirsutellous and **pilose** intermixed. **Stipules** **persistent**,  $\pm$ **linear**, 2–6 mm long. **Phyllodes** **oblique**, **elliptic** or narrowly **elliptic** to  $\pm$ **lanceolate**, infrequently **obovate** or  $\pm$ **narrowly oblong**, 1–3 cm long, 2–12 mm wide,  $\pm$ **undulate**, **acute** to **obtuse** and **apiculate-mucronulate**, **pilose** or hirsutellous or a mixture of both, 1-nerved per face; **lateral nerves** obscure. **Inflorescences** **simple** or in racemes 0.5–3 mm long, 1 or 2 per **axil**; peduncles usually 1–2.5 cm long, with **indumentum** as on **branchlets**; heads **globular**, 4–4.5 mm diam., 10–20-flowered, pale yellow. **Flowers** 5-**merous**; sepals 1/2–3/4-united, with tube 5-nerved and lobes **acute**; petals **pilose** to hirsutellous, 1-nerved. **Pods** **narrowly oblong**, **straight** or **arcuate**, 1–4 cm long, 5–7 mm wide, **crustaceous** to **coriaceous**, **glabrous** or **pubescent** as **branchlets**. **Seeds** transverse, **oblong-elliptic**, 3–3.5 mm long, shiny, black, arillate.

### Habitat

Grows in sand, sandy or gravelly clay, sandy loam and loam, mostly in mallee shrubland but also in heath, low scrub and open wandoos flats.

### Specimens

W.A.: base of Mondurup Peak, Stirling Ra., *R.J.Cumming 997* (PERTH, TLF); c. 10 km ESE of Howick Hill, *E.N.S.Jackson 1237* (PERTH); Mt Melville near Cape Riche, *B.R.Maslin 1057* (AD, BRI, K, MEL, NSW, PERTH); near Cape Arid, 1875 [*G.] Maxwell s.n.* (PERTH ex MEL); 8 km N of Ravensthorpe in Ravensthorpe Ra., *P.G.Wilson 7105* (CANB, PERTH).

### Notes

*A.S.George 3148* (PERTH), from Bluff Knoll in the Stirling Ra., has shorter than normal phyllodes (4–6 mm long). It also has very narrow phyllodes like the type of *A. crispula* which has short peduncles (6–7 mm long). This suggests that perhaps the type was collected from a peak in the Stirling Ra. The Maxwell specimen from near Cape Arid (at the eastern limit of the range) has unusual phyllodes which resemble some forms of *A. crassistipula*; they are lanceolate, elongate (l:w = 6) and have narrowed to recurved apices; in *A. crispula* the apices are commonly straight. *Acacia crassistipula* is readily distinguished from most other *Acacia* species by its foliaceous stipules.

Similar to *A. shuttleworthii* which has generally shorter stipules, phyllodes and peduncles. Also with affinity to *A. crassistipula* and *A. gregorii*.

Phyllodes are variable in size: the type of *A. crispula* (phyllodes 2–2.5 mm wide) and of *A. pilosa* (phyllodes 6–12 mm wide) encompass the variational limits of phyllode width for the species.

### FOA Reference

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

### Author

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



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Study



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