

WATTLE

Acacias of Australia

Acacia cremiflora B.J.Conn & Tame



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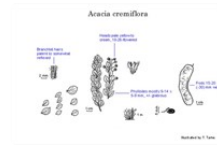
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See illustration.



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

Family

Fabaceae

Distribution

This species occurs in N.S.W. from near Uarby (in the north) and Elong Elong, extending south through Mudgee to Yerranderie, with the most westerly populations to the east of Parkes, and once collected from between Harden and Young.

Description

Usually a bushy **shrub**, less than 1 (–2) m high, with (5 or) 6 or more primary branches diverging at ground level, sometimes lower **stem** unbranched; branches mostly **erect**, occasionally with a few arching branches. **Branchlets** ribbed, sometimes **terete**, brown to green, smooth, hairy. Phyllodes with **lamina** coplanar with branchlet or rotated c. 20°–75° (–90°) from branchlet, flat or **convex**, **elliptic** to broadly **elliptic** or slightly **orbicular**, occasionally **obovate-elliptic**, (7–) 9–14 (–17) mm long, (4–) 5–9 (–14) mm wide, l:w = 1.3–1.6, dull, light to dark green-grey or green, sparsely hairy or **glabrous** except for hairs confined to **pulvinus** or extending to margin and **midrib**; base **oblique** and **asymmetric**, **acute** or **obtuse**, sometimes **truncate**; margin mostly **undulate**; apex **acute** to **obtuse** and **mucronate**; **gland** at or to 1 mm above base, obscure or with obvious rim. Inflorescences with **inclined** to **patent** peduncles, 7–16 (–18) mm long, as long as or slightly longer than floral phyllodes, sparsely hairy; heads 7–8 mm diam., 18–26-flowered, pale yellow to cream-coloured. Corolla lobe apices sparsely to moderately hairy. Pods **oblong** to broadly **oblong**, **straight** or sometimes **curved**, 40–80 mm long, 15–20 (–30) mm wide, thickly **coriaceous**, dull brown to dark brown-black, occasionally slightly **pruinose**; margin flat or occasionally slightly **undulate**.

Habitat

The more northerly populations tend to grow mostly on stony clayey loams in woodlands and open woodland-grasslands, whereas the more southerly populations occur in gravelly pale yellow to brown clay or sandy loam soils in *Eucalyptus* woodlands.

Specimens

N.S.W.: 23 km W of Dunedoo, on Dunedoo–Dubbo road, *B.J.Conn 3816* & *T.M.Tame* (NSW); 2 km W of Gantawang Bridge on Cudgegong R., *B.J.Conn 3828* & *T.M.Tame* (NSW); 16.6 km ESE of Eugowra Police Stn, *R.G.Coveny 12081* & *P.D.Hind* (NSW); Cobra cemetery, c. 17 km W of Dunedoo, *T.M.Tame UH5* (NSW); Lookout Rd, Mullions Ra., *T.M.Tame 3982* (NSW).

Notes

The branchlet hairs are somewhat reflexed to patent, straight or wavy, 0.2–0.6 mm long, and white to fawn-coloured on young shoots. Inflorescence hairs are patent to slightly reflexed and 0.3–0.4 mm long. The corolla lobe apices have hairs 0.1–0.6 mm long.

This species is similar in phyllode shape to *A. aureocrinita*. However, it is distinguished by the deep yellow (golden) hairs, and usually more densely hairy and slightly smaller phyllodes. It is also similar to *A. undulifolia*, but differs from this species in its lower, much-branched bushy habit, smaller phyllodes to 17 mm long (*A.*

undulifolia 13–35 mm long) and indumentum of branchlets usually slightly reflexed or hairs patent. The hairs of the branchlets of *A. undulifolia* are mostly patent or slightly inclined.

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:



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>
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