

WATTLE

Acacias of Australia

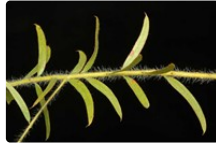
Acacia leichhardtii Benth.



Source: Australian Plant Image Index (a.31134).
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Source: Australian Plant Image Index (a.31135).
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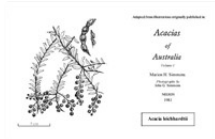
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Acacia leichhardtii occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Common Name

Leichhardt's Wattle

Family

Fabaceae

Distribution

Sporadic from the Blackdown Tableland SE to Helidon near Toowoomba, Qld.

Description

Spreading **shrub** to c. 3 m high; branches slender and often arching downwards. **Branchlets pilose** to **villous**. Phyllodes **patent** to **reflexed**, **narrowly oblong**, **oblong-elliptic** to **lanceolate**, **straight** to shallowly **incurved**, 1.5–3 cm long, 3–6 mm wide, abruptly contracted at base, **apiculate**, **glabrous** or \pm sparsely hairy on the prominent **midrib** and margins, with **indumentum** sometimes **dense** or covering **lamina**; **lateral nerves** absent or obscure; **gland** 2–12 mm above **pulvinus**, sometimes absent. Inflorescences 12–20-headed racemes; **raceme axes** 3–8 cm long; peduncles 3–8 mm long, \pm **glabrous**; heads **globular**, 20–40-flowered, bright golden. Flowers 5-**merous**; sepals united. Pods **narrowly oblong**, **curved** to **straight**, to 10 cm long, 8–10 mm wide, firmly **chartaceous** to thinly **coriaceous**, densely **velvety pilose**, dehiscent unilaterally. Seeds **longitudinal**, **oblong** to **elliptic**, 5–6 mm long, black; **funicle** encircling seed; **aril clavate**.

Habitat

Grows in shallow soil in sandstone ranges, in *Eucalyptus* open forest with closed scrub.

Specimens

Qld: Isla Gorge Natl Park, 40 km N of Taroom, *M.E.Ballingall 2440* (CANB, K, PERTH); 9.6 km N of Helidon, *L.Pedley 1404* (BRI).

Notes

The precise taxonomic affinities of this species are unclear, although the seeds encircled by the funicle suggest its inclusion in the '*Acacia microbotrya* group'. It sometimes resembles *A. uncifera*.

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:



Australian Government
Department of the Environment and Energy



Department of
Biodiversity, Conservation
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Australian
Biological
Resources
Study



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