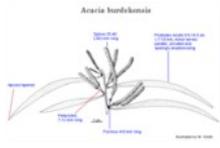


WATTLE

Acacias of Australia

Acacia burdekensis Pedley



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com



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

Family

Fabaceae

Distribution

Largely confined to the northern part of the Burdekin R. basin between c. 18°30'S and 21°S, Qld.

Description

Shrub or **tree** 2–9 m high. **Branchlets** acutely angled at extremities, **glabrous**, often reddish. Phyllodes mostly shallowly to strongly **falcate**, occasionally a few substraight and **±dimidiate**, broadest at or below middle, 9–15 cm long, 7–15 (–22) mm wide, **glabrous**, green or grey-green; with numerous, **longitudinal**, parallel nerves rather **crowded** (4–6 per mm), 2 or 3 nerves more pronounced than the rest and free (not running together or **confluent** with margin at base of **phyllode**), anastomoses very few or absent; **pulvinus** 3–5 mm long; **gland** basal, prominent with distinct swelling and an obvious **orifice**. Inflorescences **simple**; peduncles (7–) 10–15 (–20) mm long; spikes (3–) 4–7 (–8) cm long, bright golden, flowers subdense or infrequently **distant**. Flowers 5-**merous**; **calyx gamosepalous**, **cupular** 0.5–0.75 mm long, **glabrous** except for a few minute trichomes on margins of lobes; **ovary** white-**hirsute**. Pods (immature) **linear**, slightly but discernibly constricted between seeds, **straight** to shallowly **curved**, 3–4 mm wide, **glabrous**, **resinous**, dark brown, margins thick and yellow. Seeds **longitudinal**.

Habitat

Grows on stony and sandy soils on hillsides and on creek banks.

Specimens

Qld: Greenvale Nickel Mine turn off, 18°53'S 144°53'E, *G.N.Batianoff GV9104106 & Franks* (BRI); Torrens Ck, *C.T.White 8725* (BRI).

Notes

Acacia burdekensis is taxonomically not far removed from the '*A cunninghamii* group' (see *A. concurrens*). It was formerly included in the rather heterogeneous and more southerly distributed *A. leiocalyx* from which it differs most obviously in that the main nerves of its phyllodes do not run together at the base. Phyllodes similar in shape to those of *A. leptostachya*, fide L.Pedley, *Austrobaileya* 5: 314 (1999).

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
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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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