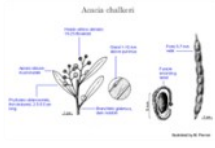


WATTLE

Acacias of Australia

Acacia chalkeri Maiden



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



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

Common Name

Chalker's Wattle

Family

Fabaceae

Distribution

Restricted to the Wombeyan Caves area, N.S.W.

Description

Bushy **shrub** to 3 m high. **Branchlets** angled at extremities, dark reddish, **glabrous**. Phyllodes on raised **stem-projections**, **ascending** to **erect**, **oblanceolate** to narrowly **oblanceolate**, 2.5–5.5 (–6.5) cm long, 3–10 (–17) mm wide, **obtuse-mucronulate**, thin, sometimes **glaucous**, **glabrous**; **midrib** fine yet distinct; **lateral nerves** rather obscure; **gland** not prominent, 1–10 mm above **pulvinus**. Inflorescences 6–8-headed racemes; **raceme axes** 10–20 (–30) mm long, **glabrous**; peduncles (2–) 3–5 mm long, slender, **glabrous**; heads **globular**, densely 15–25-flowered, bright yellow. Flowers 5-**merous**; sepals c. 5/6-united; petals 1.4 mm long. Pods **stipitate**, **linear**, to 9 cm long, 5–7 mm wide, firmly **chartaceous**, often slightly **pruinose**, **glabrous**. Seeds **longitudinal**, **oblong** to **elliptic**, 4–5 mm long, slightly shiny, black; **funicle** encircling seed in a single fold, convoluted, dark red-brown; **aril** thick.

Phenology

Flowers principally Oct.–Jan.

Habitat

Restricted to limestone soils.

Specimens

N.S.W.: Entrance road to Wombeyan Caves, *AL Mitchell 535* (NSW).

Notes

A member of the '*Acacia microbotrya* group', perhaps nearest *A. amoena* which has phyllodes with 2–4 exerted glands, sepals free to c. 1/2-united and dark brown bracteoles that are clearly evident in buds. The two species are sometimes sympatric. Closely resembling *A. wattsiana* (S.A.) and may resemble small phyllode forms of *A. rubida*.

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

Minor edits by B.R.Maslin & J.Rogers

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.