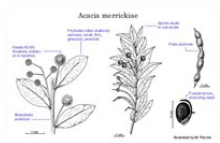


WATTLE

Acacias of Australia

Acacia merrickiae Maiden & Blakely



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



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

Family

Fabaceae

Distribution

Known only from near Kellerberrin and Mukinbudin, W.A.

Description

Spindly, open, **glabrous**, commonly single-stemmed **shrub** 2–4 m high. **Branchlets** **pruinose**, roughened by raised scars of fallen phyllodes. Phyllodes **elliptic** to **ovate**, often shallowly concave and **reflexed**, 1.5–3.5 cm long, 7–15 mm wide, lw = 1.5–3, **acute** to subacute, **mucronulate**, **coriaceous**, **pruinose**, **glaucous**, with slightly raised **midrib**, subobscurely finely **penninerved**. Inflorescences **axillary** and/or terminal racemes, often interspersed with some **simple**, **axillary** peduncles; **raceme axes** 10–40 mm long; peduncles 6–13 (–25) mm long, often **pruinose**; heads **globular** to slightly **obloid**, 5–6 mm diam., 45–65-flowered, light golden. Flowers **5-merous**; sepals free. Pods **linear**, **rounded** over and \pm constricted between seeds, to 6 cm long, 5–6 mm wide, thinly **coriaceous**, **pruinose**. Seeds **longitudinal**, **oblong** to slightly **elliptic**, 4 mm long, dull, dark brown; **funicle** c. 1/2 encircling seed; **aril clavate**.

Habitat

Grows in sandy loam and clay in open woodland.

Specimens

W.A.: NE of Bungalla, 15 Jan. 1967, *A.R.Main s.n.* (PERTH); Mukinbudin area [precise locality withheld for conservation reasons], *P.Roberts 16* (PERTH).

Notes

A member of the '*A. microbotrya* group', similar to the pruinose form of *A. leptopetala* which can be distinguished by its growth habit (dense and multistemmed), smaller flower-heads and by the phyllodes never being shallowly concave, reflexed or broadest below their middle; intermediates occur between the two taxa and also presumed hybrids. Also closely allied to *A. meisneri*.

Conservation

Gazetted a rare species in W.A.

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

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.