

WATTLE

Acacias of Australia

Acacia drepanophylla Maslin



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
B.R. Maslin



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



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

Family

Fabaceae

Distribution

Restricted to the Shark Bay area from Yaringa Stn S to Wannoo, W.A.

Description

Tree 2.5–5 m high, obconical. Bark **fibrous, fissured**, grey. New shoots pale **citron-sericeous**. Branchlets **glabrous**. Phyllodes widely spreading, **linear, falcate**, (9–) 15–20 cm long, 3–6 mm wide, **acuminate** to delicate tip, not **rigid, glabrous**, finely **striate** with central **nerve** more evident than the rest. Inflorescences **rudimentary** 2-headed racemes with **axes** > 0.5 mm long; peduncles 1–3 mm long, **puberulous** but hairs often sparse; spikes c. 15 mm long, c. 5 mm diam., pale yellow. Flowers 4-**merous**; sepals free, **linear-spathulate**. Pods **linear**, flat but **rounded** over and slightly constricted between seeds, to 11.5 cm long, 8–11 mm wide, firmly **chartaceous** to thinly **coriaceous, glabrous**. Seeds **oblique** to **longitudinal, compressed-globose**, 5–6 mm diam., dull, grey-brown; **funicle membranous**, flat; **aril** small.

Habitat

Common throughout its range and sometimes dominant. Grows in shallow red clay or loam over limestone, in *Acacia* scrub and shrubland.

Specimens

W.A.: S Yaringa Stn, *W.E.Blackall 4702* (PERTH); E side of Nanga Stn, *R.J.Cranfield 2592* (PERTH); near Overlander Roadhouse on North West Coastal Hwy, 2 July 1982, *P.Hennig* (K, MEL, NSW, PERTH); 9 km N of Billabong Roadhouse, North West Coastal Hwy, *B.R.Maslin 5582* (PERTH).

Notes

Related to *A. oldfieldii* (which grows nearby) but that species is distinguished by its generally shorter, straight to shallowly incurved phyllodes, golden spikes, partly united sepals and narrower pods. Also related to the more southerly distributed *A. acuminata* which is most readily distinguished by its fimbriolate phyllodes.

FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

Author

Minor edits by B.R.Maslin

R.S.Cowan

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.