

WATTLE

Acacias of Australia

Acacia glaucissima Maslin



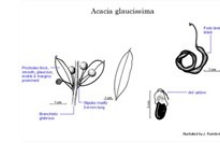
Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
B.R. Maslin



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



Source: Australian Plant Image Index (dig.923).
ANBG © M. Fagg, 2005



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



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

Family

Fabaceae

Distribution

Occurs from near Mt Madden (Mt Madden is c. 40 km NNW of Ravensthorpe) E to near Mt Heywood (Mt Heywood is c. 85 km NE of Esperance), but mainly occurs in the Salmon Gums (c. 100 km N of Esperance) S to Grass Patch (c. 70 km N of Esperance) and E to the Mt Heywood area, south-western W.A.

Description

Spreading **glabrous** shrub 0.6–1.5 m high. **Branchlets terete**, ±ribbed. **Stipules** (2–) 3–4 (–5) mm long, brittle, with at least thickened bases **persistent**. Phyllodes slightly inequilateral, narrowly **elliptic** to **oblong-elliptic** or **oblanceolate**, sometimes **obovate** or **elliptic**, ±**undulate** or twisted, (1.5–) 2–4 (–5.5) cm long, (4–) 5–15 mm wide, **acute** to **obtuse**, with coarsely to ±sharply **pungent mucro**, thick-**coriaceous**, smooth, very **glaucous**; **midrib** and marginal nerves prominent, yellow or greenish yellow; **gland** 3–7 (–10) mm above **pulvinus**. Inflorescences 2-headed racemes; **raceme axes** 1–2 mm long; peduncles 10–20 mm long; heads **globular**, 5–6 mm diam., 20–35-flowered, golden. Flowers 5-**merous**; sepals free. Pods irregularly twisted to loosely **coiled**, **terete**, to 6.5 cm long, 2–3 mm wide, thinly **coriaceous** to slightly **crustaceous**, black. Seeds **longitudinal**, **oblong**, 3 mm long, subnitid, dark brown, sometimes obscurely **mottled**; **aril** yellow, conical to **galeiform**.

Habitat

Grows in sand and on greyish clay flats in mallee woodland.

Specimens

W.A.: near Mt Heywood, *J.S.Beard* 6389 (PERTH); 8 km due W of Grass Patch, *M.A.Burgman* 1877 & *S.McNee* (PERTH); S of Mt Madden, *J.Goodwin* 227 (PERTH); 2.5 km S of Salmon Gums towards Esperance, *B.R.Maslin* 2492 (MEL, PERTH).

Notes

Related to *A. merrallii* which has usually puberulous branchlets, caducous stipules and shorter, less glaucous phyllodes. Superficially similar to *A. dermatophylla* which has longer stipules, peduncles surrounded at base by a tuft of hairs, hard-bony, narrowly oblong, wider pods and obliquely oriented, larger seeds. Also allied to *A. acoma*.

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 J.Rogers

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.