

WATTLE

Acacias of Australia

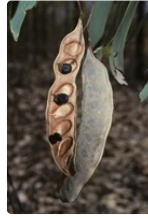
Acacia mimula Pedley



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

Family

Fabaceae

Distribution

Occurs in north-western N.T., from near Darwin SE to near Katherine.

Description

Shrub or tree 2–7 m high, often suckering following fire. Bark dark grey to black, **fissured**. Branchlets angular at extremities, **glabrous**. Phyllodes narrowly **elliptic to oblanceolate**, shallowly to ±strongly **falcate**, (7–) 8–20 cm long, (7–) 10–28 (–35) mm wide, **obtuse, glabrous**, with 2 or 3 prominent **longitudinal nerves** (the third on broad phyllodes and not extending to apex) of which only lowermost reaching apex; secondary nerves **anastomosing** in open **reticulum**; **gland** basal, with 1 or 2 additional glands on upper margin. Inflorescences in **axillary** racemes or terminal panicles; **raceme axes** 6.5–15 cm long, **glabrous**; peduncles 5–20 mm long; heads **globular**, 5–6 mm diam., 40–62-flowered, white to cream or yellow. Flowers 5-merous; sepals 1/2–2/3-united. Pods flat, 13 cm long, 2–2.8 cm wide, thickly **coriaceous** to **woody**, openly reticulately nerved, **glabrous**. Seeds transverse, **oblong-elliptic**, 9–10 mm long, slightly shiny, dark brown; **funicle fleshy** and folded beneath **aril**.

Phenology

Flowers April–June.

Habitat

Grows in sandy and gravelly soil in open forest and woodland.

Specimens

N.T.: Munmarlary, *C. Dunlop* 4268 (PERTH); c. 3 km E of Umbrawarra Gorge, *C. Dunlop* 4556 (CANB, PERTH); Mary R. Ranger Station, S boundary of Kakadu Natl Park, *B.R. Maslin* 7361 *et al.* (DNA, PERTH).

Notes

Closely related to *A. rothii*. Also related to *A. latescens* which has consistently two main longitudinal nerves in the phyllodes, short axillary racemes and narrower pods with seeds longitudinal to oblique.

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

This identification key and fact sheets are available as a mobile application:



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Australian
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Resources
Study



URL: <https://keys.lucidcentral.org/keys/v3/wattle>
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