

WATTLE

Acacias of Australia

Acacia moutfordiae Specht



Source: Australian Plant Image Index (a.10027).
ANBG © M. Fagg, 1988



Source: Australian Plant Image Index (dig.13539).
ANBG © M. Fagg, 2007



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



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



Source: Australian Plant Image Index (dig.13537).
ANBG © M. Fagg, 2007



Source: Australian Plant Image Index (dig.13538).
ANBG © M. Fagg, 2007



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



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



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

Family

Fabaceae

Distribution

Restricted to the vicinity of Oenpelli Mission, N.T.

Description

Shrub or tree to 4 m high, multistemmed, **pruinose**. Bark **fibrous**, dark grey. **Branchlets terete** except near apices, light brown, **glabrous**. Phyllodes semilunate, flat, **straight** or slightly **curved**, 1.5–4 (–5.5) cm long, (6–) 15–22 mm wide, **coriaceous**, **glabrous**, with 2–5 ±indistinct main nerves; minor nerves 6–8 per mm, fine, strongly **anastomosing**; **gland** 1, basal, to 1 mm above **pulvinus**. Spikes 3–4.5 cm long, golden. Flowers 5-**merous**; sepals free, 0.5–0.7 mm long, **pubescent** in lower half; **corolla** 1–1.2 mm long, dissected to 1/2, **glabrous**; **ovary glabrous**. Pods **narrowly oblong**, **curved**, 3.5–4.5 cm long, thickly **coriaceous**, **glabrous**. Seeds **oblique**, 3 mm long, black; **pleurogram** with halo present; **areole** open, pale; **aril** terminal.

Phenology

Flowers late June–late Sept.

Habitat

It is relatively common at the base of or on top of sandstone escarpments.

Specimens

N.T.: East Alligator R., *N.Byrnes 913* (DNA, NSW, PERTH); WSW of Nabarlek, *C.R.Dunlop 4973* (BRI, DNA, MEL, NSW, PERTH); 8 km SW of Oenpelli, *J.R.Maconochie 1602* (DNA, NSW, PERTH).

Notes

Acacia moutfordiae is a member of the '*A. tumida* group' but readily distinguished by its phyllode shape and size. It produces natural hybrids with another member of this group, *A. difficilis*, *fide* B.R.Maslin & M.W.McDonald (1996), *A key to useful Australian acacias for the seasonally dry tropics* 34 (CSIRO: Melbourne).

FOA Reference

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

Author

Dr M.D.Tindale and Dr P.G.Kodala with the assistance of M.Bedward, S.J.Davies, C.Herscovitch, D.A.Keith and/or D.A.Morrison

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.