

WATTLE

Acacias of Australia

Acacia validinervia Maiden & Blakely



Image courtesy of Northern Territory Herbarium



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

Common Name

Nyalanyalara, Nyala nyala, Alumaru, Blue Wattle

Family

Fabaceae

Distribution

Disjunctly distributed from the ranges to the E of Warburton (e.g. Cavenagh and Blackstone Ra.), W.A., E to the NW margin of the Simpson Desert, N.T. and S to the Tomkinson and Musgrave Ra., S.A.

Description

Straggly or spindly multistemmed, **glabrous shrub** 1–4 m high. Branches and **branchlets** commonly **pruinose**. Phyllodes **elliptic to oblanceolate**, sometimes shallowly **recurved**, 6–13 cm long, 15–40 (–55) mm wide, narrowed to 5–7 mm long **pulvinus**, **obtuse** or **retuse**, thickly **coriaceous**; **midrib** and marginal nerves prominent; **lateral nerves anastomosing** to form a prominent **reticulum**; **gland** 1 or 2, lowermost near base. Racemes 2.5–5 cm long, occasionally longer, 6–14-headed, often **pruinose**; peduncles 2–5 mm long, stout; heads **globular**, 5–6 mm diam., densely 50–80-flowered, golden. Flowers 5-**merous**; sepals united almost to their apices. Pods **narrowly oblong**, \pm **straight** or **curved**, to 12 cm long, 7–8 mm wide, firmly **chartaceous** to thinly **coriaceous**. Seeds **longitudinal** to slightly **oblique**, **oblong** to **elliptic**, (5–) 7.5–8 mm long, 3–5 mm wide; **funicle** 1/2 to completely encircling seed in a single or double fold, creamy yellow.

Habitat

Grows in rocky sand, clay and loam, sometimes along dry watercourses.

Specimens

W.A.: near Cavenagh Ra., *A.S.George 8364* (PERTH). N.T.: NW Simpson Desert, *P.K.Latz 4372* (AD). S.A.: c. 8 km W of Mt Davies, Tomkinson Ra., *C.D.Boomsma 41A* (AD, PERTH).

Notes

A member of the '*A. microbotrya* group' most closely related to *A. steedmanii*.

Pods appear to be variable judging from the few specimens seen: at the E end of the range (near the NW margin of the Simpson Desert) pods are to 12 cm long, c. 8 mm wide, curved, enclosing seeds 7.5–8 × 5 mm; near the W.A./N.T. border (E of Warburton) pods are to 7 cm long, 7–8 mm wide, \pm straight, with the seeds (slightly immature) 4–5 × c. 3 mm.

Specimens in W.A. from the Little Sandy Desert and the Pilbara region, W.A., described by B.R.Maslin, *Fl. Australia* 11A: 279 (2001) are now treated as *A. steedmanii* subsp. *borealis*.

FOA Reference

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

Author

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



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Department of the Environment and Energy



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Biodiversity, Conservation
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Australian
Biological
Resources
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URL: <https://keys.lucidcentral.org/keys/v3/wattle>
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