

WATTLE

Acacias of Australia

Acacia calcicola Forde & Ising



Source: Australian Plant Image Index (dig.43593)

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Source: WorldWideWattle ver. 2.
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J. & M. Simmons



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Source: Australian Plant Image Index (dig.21555).

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

Common Name

Myall-gidgee, Northern Myall, Shrubby Mulga, Grey Myall, Shrubby Wattle

Family

Fabaceae

Distribution

Widespread in arid central Australia, occurring principally in southern N.T. and north-western S.A. and just crossing into adjoining W.A., with scattered populations extending to south-western Qld and extreme north-western N.S.W.

Description

Rounded shrub or straggly **tree** 3–5 m high, often many-stemmed from base; canopy spreading and bushy. New shoots **resinous**, bright green and often yellow **appressed-puberulous**. **Branchlets** apically hoary or silvery **appressed-puberulous**. Phyllodes variable, narrowly **linear** to **linear-oblongate** or very narrowly **elliptic**, **straight** to shallowly **curved**, 5–14 cm long, 1–10 mm wide, normally \pm **uncinate**, **coriaceous**, densely hoary or silvery **appressed-puberulous**, obscurely multistriate. Inflorescences 2–5-headed racemes; **raceme axes** normally 3–15 mm long, yellow or silvery **appressed-puberulous**; peduncles 2–8 mm long, with **indumentum** as on **raceme axes**; heads **globular**, 3–4 mm diam., 30–60-flowered, golden. Flowers 5-**merous**; sepals \pm free. Pods \pm **moniliform**, to 12 cm long, 4–8 mm wide, \pm **woody**, wrinkled over seeds, **appressed-puberulous**. Seeds **longitudinal**, **elliptic**, 6–8 mm long, dull, khaki-brown; **aril clavate**.

Habitat

Grows in heavy calcareous soils, often over limestone, along ephemeral watercourses and on degraded sand dunes, in low open woodland and tall open shrubland, often with members of the '*A. aneura* group'.

Specimens

W.A.: Blackstone Ra. area, May 1957, *R.Crocker & H.A.Laine* (NSW). N.T.: c. 30 km E of Curtin Springs, *J.R.Maconochie 2537* (NSW, PERTH). S.A.: 59.5 km S of Kenmore Park HS, *N.Forde 896* (PERTH). Qld: 38.6 km W of Adavale, *L.Pedley 2495* (PERTH). N.S.W.: Mt Stuart, *N.C.W.Beadle 11/1940* (NSW).

Notes

The species was earlier confused with *Acacia sericophylla* which has longer phyllodes, united sepals, longitudinally striate pods and seeds with conspicuous, orange cap-like aril. Seems allied to *A. latzii*.

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.Reid

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>
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