

WATTLE

Acacias of Australia

Acacia auripila R.S.Cowan & Maslin



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



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

Common Name

Rudall River Myall

Family

Fabaceae

Distribution

Restricted to a small area in Rudall R. Natl Park, northern W.A.

Description

Tree to c. 3 m high; crown **dense** and silvery green. Bark **fissured**, grey. Branchlets slightly ribbed, **appressed-puberulous** towards extremities, **glabrescent**. Phyllodes **erect**, **straight** to slightly **curved**, **terete** to subterete, 8–12 cm long, 1–1.5 mm diam., **innocuous** to coarsely **pungent**, **coriaceous**, **appressed-puberulous**, typically **glabrescent**, **striate** by numerous closely parallel fine nerves. Inflorescences 1–4-headed racemes; **raceme axes** 0.5–6 mm long; peduncles 4–8 mm long, white or pale yellow **appressed-puberulous**; heads **globular**, 4.5–5 mm diam., 35–40-flowered. Flowers 5-**merous**; sepals free, together with petals and bracteoles golden **appressed-puberulous**. Pods (old valves) constricted between and somewhat raised over seeds, **straight**, ±6.5 cm long, 5–5.5 mm wide, **chartaceous**, **appressed-puberulous**. Seeds not seen.

Habitat

Grows in quartz gravel on hillsides and gullies in spinifex communities.

Specimens

W.A.: upper Rudall R. area, *B.R.Maslin 2101* (BRI, DNA, NSW, PERTH).

Notes

Nearest *A. sibilans* which has wider and seemingly much longer pods, fewer-flowered heads, white or very pale yellow, appressed-puberulous petals, more slender and commonly longer and more sinuous phyllodes as well as being geographically disjunct. The inadequacy of collections (especially fruiting material) makes it difficult to accurately assess the taxonomic status of *A. auripila*.

B.R.Maslin, in J.P.Jessop (ed.), *Fl. Central Australia* 130 (1981), treated this species as 'A. aff. *rigens*'. *Acacia rigens* is readily distinguished by its yellow-ribbed branchlets, non-racemose inflorescences, glabrous corolla, much narrower pods and a geographic range considerably further south.

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:



Australian Government
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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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