

WATTLE

Acacias of Australia

Acacia maconochieana Pedley



Source: WorldWideWattle ver. 2.
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See illustration.



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

Common Name

Mullan Wattle, Salt Wattle

Family

Fabaceae

Distribution

Occurs around Gregory Salt Lake, northern W.A., extending E to the Nongra Lake–Tanami area, N.T.

Description

Tree to 12 m high. Bark longitudinally fissured, grey. Branchlets densely silvery white appressed-puberulous towards extremities. Phyllodes linear, 8–18 cm long, 2–5 mm wide, densely silvery white appressed-puberulous; hairs confined to between the nerves with age, with numerous closely parallel fine nerves. Inflorescences 2–4-headed racemes; raceme axes 2–3 mm long, appressed-puberulous; peduncles 5–8 mm long, densely appressed-puberulous; hairs pale yellow ageing white; heads globular, 5 mm diam., 20–25-flowered, golden. Flowers 5-merous; sepals 3/4-united. Pods submoniliform, raised over and constricted between seeds, straight, to 13 cm long, 4–5 mm wide, coriaceous, longitudinally reticulate, densely white appressed-puberulous. Seeds longitudinal, oblong to broadly elliptic, 4–6 mm long, black; aril small, white.

Habitat

Grows mainly in loam and in clay depressions, some of which are periodically waterlogged, in open scrub, low open forest and woodland.

Specimens

W.A.: SW edge of Bilbi Plain, *L.Thomson LXT 95* (PERTH). N.T.: Sanctuary Swamp, *J.R.Maconochie 2454* (NSW, PERTH).

Notes

Related to the more easterly distributed *A. tephрина* with which it was earlier confused but which differs most obviously in its pod characters. See L.Pedley, *Austrobaileya* 1: 342 (1981) and 2: 235 (1986), for further discussion.

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 J.Rogers

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



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