

WATTLE

Acacias of Australia

Acacia leioderma Maslin



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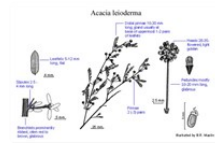
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See illustration.



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

Family

Fabaceae

Distribution

Occurs from the Mount Barker–Albany area E to Fitzgerald R. Natl Park, south-western W.A.

Description

Shrub 0.5–2 m high. Branchlets prominently ribbed, commonly red to brown, glabrous. Stipules 2.5–4 mm long. Pinnae 2 (–3) pairs, 3–4 mm long (proximal pinnae), 10–30 mm long (distal pinnae); petiole 1–2 mm long; rachis 3–10 mm long, prominently ribbed adaxially; pinnules 2 pairs (proximal pinnae), 4–10 pairs (distal pinnae), narrowly oblong, 5–12 mm long, 1.5–5 mm wide, flat or slightly recurved, green, glabrous; gland on rachis at base of pinnae, sessile, prominent, with additional smaller glands normally on distal pinna-rachae at base of uppermost 1 or 2 pairs of pinnules. Inflorescences simple, 1–3 per axil; peduncles (6–) 10–20 (–40) mm long, glabrous; heads globular, large, 28–35-flowered, light golden. Flowers 5-merous; calyx often dark brown; sepals 5/6-united; petals 1-nerved. Pods 3–4 cm long, 6–8 mm wide, glabrous. Seeds transverse, oblong to elliptic, 2–3 mm long.

Habitat

Favours sandy loam near watercourses in forest, and on laterite, mostly in coastal heath, scrub and shrubland.

Specimens

W.A.: King George Sound, *R. Brown* '4320' (BM, K); Swan R., *J. Drummond* 5: 18 (FI, G-DC: sphalm. 'coll. 4', K, MEL, OXF, P, PERTH); Mt Manypeaks, *D. Edinger* 226B (PERTH); lower Fitzgerald R., *A.S. George* 9922 (PERTH).

Notes

A member of the '*Acacia browniana* group', most closely related to *A. empelioclada*. Specimens from the eastern extremity of the range, i.e. Fitzgerald R. Natl Park, may ultimately prove to be glabrous variants of *A. empelioclada*.

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.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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