

WATTLE

Acacias of Australia

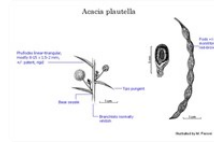
Acacia plautella Maslin



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See illustration.



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

Family

Fabaceae

Distribution

Known only from c. 50 km N of the Murchison R. (c. 60 km due NE of Kalbarri), south-western W.A.

Description

Spreading shrub 0.7–1 m high. Branchlets glabrous; epidermis white, punctulate and exfoliating with age. Stipules caducous. Phyllodes sessile, patent, linear-triangular, (5–) 8–15 mm long, 1.5–2 mm wide, pungent, rigid, green, glabrous, 1-nerved, commonly with an obscure second nerve parallel to midrib; gland 1–3 mm above the base. Inflorescences rudimentary normally 1-headed racemes with axes 0.5–1 mm long, commonly growing out; peduncles 5–10 (–14) mm long, glabrous; heads globular, 15–20-flowered, golden; bracteoles absent. Flowers 5-merous; sepals c. 1/2–4/5-united; petals ±nerved. Pods ±moniliform, normally shallowly arcuate, to 7.5 cm long, 3.5–4 mm wide, ±thinly coriaceous, reddish brown, finely longitudinally reticulate, glabrous. Seeds longitudinal, oblong or elliptic to obovate, 3–4 mm long, black with cream mottlings; aril conical, terminal.

Habitat

Grows in yellow sand in dense mallee scrub.

Specimens

W.A.: near 413 mile peg, North West Coastal Hwy, A.S. George 11225 (PERTH); 66 km S of Billabong Roadhouse on North West Coastal Hwy, C.H. Gittins 1554 (NSW, PERTH).

Notes

C.H. Gittins 1556 (PERTH), collected with C.H. Gittins 1554, is possibly *A. plautella* but pods are required to check its identity. It differs in its atypically long (4–6 cm), linear, inclined to ascending phyllodes and a poorly developed, non-punctulate epidermis.

Similar to *A. ingrata* which has cream to white, 5–7-flowered heads and non-mottled seeds. Superficially resembling some members of the '*A. horridula* group' but distinguished by 5-merous flowers and ±moniliform pods.

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:



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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