

WATTLE

Acacias of Australia

Acacia sp. Kalannie North (B.R.Maslin 7702) WA Herbarium

Family

Fabaceae

Distribution

Known from one or two very localized populations near Kalannie in the north-central wheatbelt region of south-western W.A.

Description

Harsh, much-branched, **shrub** 1–2 m high. Bark dark grey, tessellated. **Branchlets rigid**, finely ribbed, **glabrous**, brownish green or **pruinose** at extremities. **Stipules spinose**, small, shallowly **recurved**. Phyllodes \pm **sessile**, **patent**, \pm **narrowly oblong**, flat, 8–10 mm long, 1–2 mm wide, sharply **pungent**, **rigid**, dark green, **glabrous**, upper margin not thickened; **midrib** prominent. Inflorescences **simple**, 1 per **axil**; peduncles 2–4 (–6) mm long, **glabrous**, red; heads **globular**, 25–30-flowered, compact with the stamens scarcely **exserted** beyond the petals at **anthesis**, golden; mature buds often tinged orange. Flowers **5-merous**; sepals free. Pods **curved**, **terete**, 4–5 cm long, 2–3 mm wide, **coriaceous-crustaceous** to **sub-woody**, dark red (tinged brown), **glabrous**, finely longitudinally nerved. Seeds **longitudinal**, 3–4 mm long, yellow/grey **mottled** brown; **aril** creamy white.

Phenology

Flowers June–July.

Habitat

Occurs on a low rise in shallow soil over highly weathered granite.

Specimens

W.A.: near Kalannie [precise locality information withheld for conservation reasons], *B.R.Maslin 7702* (PERTH).

Notes

The taxonomic status needs to be more thoroughly assessed. It appears related to the more southerly distributed *A. baxteri* which differs in its lower stature, significantly thickened and nerve-like upper margin of phyllodes, broader pods and larger, non-mottled seeds. Superficially resembles *A. andrewsii* which is distinguished by its light grey, \pm ribless branchlets, yellowish flower buds and flowering peduncles, non-mottled seeds and phyllodes with thickened and somewhat nerve-like upper margins.

FOA Reference

Flora of Australia Project

Author

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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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