

WATTLE

Acacias of Australia

Acacia sp. Mulga Paraburadoo (B.R.Maslin et al. BRM 9201)



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See illustration.

Family

Fabaceae

Distribution

Uncommon in north western W.A. where it occurs in the Pilbara region near Paraburadoo on flats and stony plains associated with the drainage lines of Pirraburdu Ck, a tributary of the Ashburton R.; also from Mangaroon Stn c. 150 km to the SW.

Description

Tree 4–7 m tall, **trunk** and main branches somewhat crooked. **Branchlets** hoary between fine ribs at extremities, soon **glabrous**; new shoots **resinous**, slightly **viscid**, dark brown. Phyllodes narrowly **linear**, **sub-straight** to shallowly **incurved** or wavy, not **rigid**, flat, 6–12.5 cm long, 1.5–2 mm wide, apex **curved** to **sub-uncinate**, green, **longitudinal** nerves fine, numerous and of uniform prominence; **gland** 0–1(–3) mm above **pulvinus**, lamina slightly swollen about the **gland**. Inflorescences **simple**, mostly 2 per **axil**; peduncles 3–6 mm long when in flower, to 11 mm in fruit, **resinous**, ±**glabrous**; spikes **obloid** to short **cylindrical**, 8–10 mm long. Flowers 5-**merous**; sepals free, **linear-spathulate**. Pods **narrowly oblong**, 5–7.5 cm long, 8–13 (–16) mm wide, flat but slightly raised over seeds, not or shallowly constricted between seeds, **coriaceous** to slightly **sub-woody**, **resinous**, **glabrous**, obscurely longitudinally **reticulate**, margins sometimes slightly thickened. Seeds **longitudinal** to longitudinally **oblique**, **oblong-elliptic**, (6–) 8–9 mm long, (4.5–) 5.5–6 mm wide, flattened, dark brown to blackish but often pale-coloured near centre; **aril** white, **sub-terminal**.

Habitat

Grows in sandy loam with clay at a shallow depth in mixed *Acacia* shrubland.

Specimens

W.A.: Mangaroon Stn, just N of Minni Creek Stn, on rd between Lyndon and Cobra stns, B.R.Maslin, J.Miller and J.E.Reid BRM 9180 (PERTH); Paraburadoo–Nanutarra rd, 40 km N of Paraburadoo, E.Thoma 1234 (PERTH).

Notes

A poorly known entity seemingly with affinities to the '*A. aneura* group' (Mulga). It may possibly be a hybrid between a member of this group and the Mulga relative, *A. subtessaragona*. Although B.R.Maslin et al., loc. cit., noted some similarities with *A. clelandii* it is not likely to be related that this species. The combination of long, narrow, flat phyllodes with the basal gland swollen within the lamina and the wide pods containing large seeds help characterize this entity.

FOA Reference

Flora of Australia Project

Author

B.R.Maslin

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