

WATTLE

Acacias of Australia

Acacia robeorum Maslin



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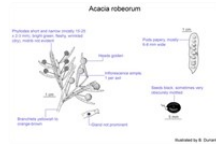
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See illustration.



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

Common Name

Robe's Wattle

Family

Fabaceae

Distribution

Occurs near Marble Bar and Pardoo Stn S to Ethel Creek Stn in the Pilbara region, extending E to Rudall River Natl Park in the Little Sandy Desert, W.A. Possible disjunct occurrence on Barrow Is.

Description

Openly branched, multistemmed, **glabrous shrub** 2–3 m high. Bark grey on main stems, light bronze on upper branches, smooth. **Branchlets** yellowish to pale orange-brown or bronze. **Stipules spinose**, normally absent or infrequent on mature plants, 1.5–3 (–4) mm long. Phyllodes **linear to narrowly oblong** or **linear-oblongate**, 15–25 (–35) mm long, (1–) 2–3 (–4) mm wide, l:w = (5–) 6–10 (–14), bright green, thick and **fleshy** (breaking with a clean snap when fresh), wrinkled when dry; **midrib** obscure or not evident; **gland** ±basal, not prominent, 0.4–0.5 mm long. Inflorescences **simple**, 1 per **axil**, initiated synchronously with phyllodes on new shoots; peduncles (8–) 10–17 mm long; heads **globular**, 40–60-flowered, golden. Flowers **5-merous**; sepals free, **linear-spathulate**. Pods **oblong to narrowly oblong**, flat but **rounded** over seeds along midline, (1.5–) 2.5–4 (–6) cm long, 6–8 (–9) mm wide, **chartaceous**. Seeds transverse, **oblong to elliptic, ovate** or round, 3–4 mm long, ±dull, black or sometimes obscurely **mottled** dark brown; **funicle** short, thick; **aril** small.

Phenology

Flowers Aug.–Sept.

Habitat

Grows in sand or loam over granite, laterite or quartz, in spinifex grassland, sometimes along drainage lines.

Specimens

W.A.: 4.5 km S of Pargurr, Little Sandy Desert, *P.K.Latz 17826* (NT *n.v.*, PERTH); 8 km E of Nullagine R., E of Marble Bar, *B.R.Maslin 8466* (PERTH); Barrow Is., *B.R.Maslin 8804* (PERTH); Upper Rudall R. area, 20 Nov. 1971, *M.McInnes* (PERTH); 5 km NW of Shay Gap Settlement, *L.Thomson LXT 1180E-1* (all PERTH).

Notes

Acacia robeorum was treated as a narrow phyllode variant of *A. synchronicia* by B.R.Maslin in *Fl. Australia* 11A: 379, fig. 40U–W (2001).

A member of the '*A. victoriae* group', most closely related to the more widespread *A. synchronicia* with which it is sometimes sympatric but which is most readily distinguished by its commonly pruinose branchlets, generally longer stipules, grey-green to glaucous, often broader, thinly textured phyllodes (which are not wrinkled when dry and which do not break with a clean snap when bent when fresh), generally broader pods and more commonly mottled seeds; further differences are discussed in B.R.Maslin & S.van Leeuwen, *Nuytsia* 18: 164 (2008).

FOA Reference

Flora of Australia Project

Author

B.R.Maslin, 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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