

WATTLE

Acacias of Australia

Acacia xanthocarpa R.S.Cowan & Maslin



Source: WorldWideWattle ver. 2.
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B.R. Maslin



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See illustration.



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

Family

Fabaceae

Distribution

Restricted to an area just W and S of Meekatharra from the Belele, Norie and Polelle Stns, extending c. 120 km due NE to Doolgunna Stn and Neds Creek Stn, and to an area c. 120 km due SE of Meekatharra, W.A.

Description

Shrub 2–3 m high, rounded or obconic, with trunks and main branches somewhat contorted. Bark grey, fissured on main trunks. New shoots densely appressed-puberulous; hairs pale yellow ageing silvery. Branchlets sparsely appressed-puberulous, soon glabrous. Phyllodes erect, terete, 6–9.5 cm long, 0.9–1 mm diam., innocuous, appressed-puberulous when young, soon glabrescent or some hairs persisting in grooves between the numerous fine closely parallel nerves. Inflorescences simple, 1 or 2 per axil; peduncles 2–7 mm long, ± appressed-puberulous; heads subglobular to obloid, c. 6 mm long, 18–20-flowered, golden. Flowers 5-merous; sepals free to 1/2-united. Pods narrowly oblong, undulate, to 8 cm long, 8–15 mm wide, crustaceous-coriaceous, densely velvety; hairs ± long, light golden ageing white. Seeds oblique to transverse, broadly elliptic to circular, 6.5–9 mm long, dull, dark brown; aril a small terminal mound.

Habitat

Appears to be confined to rocky basalt hills and plains, commonly along drainage lines.

Specimens

W.A.: [c. 96 km SW of Wiluna], *J.S.Beard 4775* (PERTH); Norie Stn, 0.5 km W of HS, c. 25 km due SW of Meekatharra, *B.R.Maslin 5385* (CANB, K, PERTH); 42 km S of Neds Creek Stn turn-off on Wiluna–Great Northern Hwy road, *B.R.Maslin 5389* (PERTH); Polelle Stn near Shearing Shed, *A.A.Mitchell 1044* (MEL, PERTH); Belele Stn, *A.L.Payne 82* (PERTH).

Notes

Related to *A. subcontorta* which differs in its broader, flat phyllodes and more thickly textured, glabrous or white-hairy pods. Also related to *A. curryana*.

FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

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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