

WATTLE

Acacias of Australia

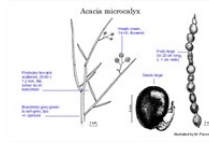
Acacia microcalyx Maslin



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
B.R. Maslin



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
B.R. Maslin



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
See illustration.



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

Family

Fabaceae

Distribution

Most common in the Shark Bay district but extending inland to Mt Magnet, near Paynes Find and Belele Stn, W.A.

Description

Much-branched \pm rounded glabrous shrub, 1.5–3 m high. Branchlets rigid, ascending to erect, rather straight and sparingly divided, obscurely ribbed, grey-green to ash-grey, pale green when young, somewhat spinose. Phyllodes distant and few, often shed upon collection, linear, 2–4 cm long, 1–2 mm wide, scarcely pungent, colour as on branchlets; midrib obscure. Inflorescences 2–4-headed racemes, sometimes simple and 1-headed; raceme axes 2–15 mm long; peduncles 7–15 mm long; heads globular, loosely 14–16-flowered, cream. Flowers 5-merous; sepals united, truncate, 1/4 or less length of corolla. Pods rounded over seeds and slightly to prominently constricted between them, to 20 cm long, c. 1 cm wide, thinly coriaceous, brown. Seeds longitudinal, \pm globose to broadly oblong-elliptic, 8–9 mm long, shiny, dark brown, arillate.

Habitat

Grows on plains and floodplains in soils ranging from sand to clay, in *Acacia* scrub or with *Atriplex* spp. or *Halosarcia* spp.

Specimens

W.A.: 26° parallel, North West Coastal Hwy, *T.E.H.Aplin 5214* (CANB, MEL, NSW, NY, PERTH); Belele Stn NW of Meekatharra, *R.Hacker* (PERTH); 57.5 km SE of Yalgoo towards Paynes Find, *B.R.Maslin 4252* (PERTH).

Notes

Habit and branchlets similar to that of *A. wilcoxii* and *A. exocarpoidea* but distinguished by flat phyllodes and much larger pods and seeds.

FOA Reference

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

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
Biological
Resources
Study



POWERED BY
LUCID®

URL: <https://keys.lucidcentral.org/keys/v3/wattle>
Copyright 2018. All rights reserved.