

WATTLE

Acacias of Australia

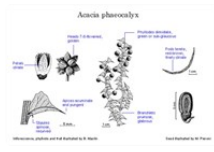
Acacia phaeocalyx Maslin



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.



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



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

Family

Fabaceae

Distribution

Occurs in the Wongan Hills and Kellerberrin areas, south-western W.A.

Description

Intricate sprawling or compact **shrub** normally 0.3–0.6 m high, **glabrous**. **Branchlets pruinose**. **Stipules spinose**, 2–4 mm long, shallowly **recurved**. Phyllodes **dimidiate**, broadest near or below the middle, with **adaxial** margin conspicuously **rounded** with its **proximal** edge frequently \pm parallel to the branchlet, 8–15 mm long, normally 6–11 mm wide, **acuminate**, **pungent**, **coriaceous**, green or subglaucous; **midrib** near **abaxial** margin. Inflorescences **simple**, normally 1 per **axil**; peduncles 5–12 mm long; heads **globular**, rather loosely 7- or 8-flowered, golden; buds 3–3.5 mm long, **acute**. Flowers **4-merous**; sepals 1/6 length of petals, c. 3/4-united, with lobes **rounded** to broadly **triangular**, brown; petals finely **striate**. Pods **terete**, normally to 7 cm long, 4–5 mm diam., **coriaceous-crustaceous**, shallowly **curved**, red-brown, finely longitudinally **striate**. Seeds **longitudinal**, **oblong**, 4–5 mm long, dark brown; **aril** terminal, conical.

Habitat

Grows in sand, often over laterite, in scrub and tall shrubland.

Specimens

W.A.: 17 km S of Tammin, *M.D.Crisp 5503* (PERTH); 49 km from York towards Quairading, *J.Taylor 2220 & P.Ollerenshaw* (PERTH); Wongan Hills, *M.D.Tindale 2787* (NSW, PERTH).

Notes

Phyllodes, petals and pods similar to *A. dilatata* which usually has puberulous non-pruinose branchlets, straight stipules and 15–25-flowered heads with 5-merous flowers. The 4-merous flowers and carpological characters of *A. phaeocalyx* indicate affinities to the '*A. horridula* group', but it is clearly distinguished by its spinose stipules, large phyllodes and striate petals.

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

Minor edits by J.Rogers

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>
Copyright 2018. All rights reserved.