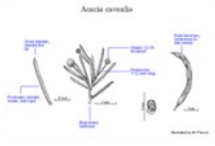


WATTLE

Acacias of Australia

Acacia cavealis R.S.Cowan & Maslin



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



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

Family

Fabaceae

Distribution

Occurs 30 km inland from Zuytdorp Cliffs S to Watheroo, south-western W.A.

Description

Sprawling **shrub** mostly 0.3–0.7 m high. **Branchlets** cobwebby-tomentulose with hairs embedded in resin, superficially **glabrous**. **Stipules** persistent, narrowly **triangular** to **subulate**, to 2.2 mm long. **Phyllodes** mostly **patent** to **ascending**, single or clustered in groups of 2 or 3 (–4) per **node**, **linear**, **straight**, flat to subterete, 1–3.5 cm long, 1–1.8 mm wide, **pungent**, **rigid** to subrigid, cobwebby-tomentulose between nerves with **indumentum** obscured by resin, 8-nerved in all, with 3 **distant** ±raised nerves per face when flat. **Inflorescences** **simple**, 2 per **axil**; peduncles 7–12 mm long, **glabrous**; heads **globular**, 3.5–5 mm diam., (9–) 12–18-flowered, golden. **Flowers** 5-**merous**; sepals free. **Pods** **linear**, not constricted between seeds, shallowly to moderately **curved**, biconvex, to 4.5 cm long, 3–3.5 mm wide, **coriaceous** to subwoody, very finely longitudinally nerved, red-brown to dark brown, minutely **puberulous** or **glabrous**, **resinous**; margins nerved. **Seeds** **longitudinal**, broadly **elliptic**, 2.5 mm long, dull, **mottled** brown and brownish grey; **aril** **clavate**.

Habitat

Grows in sand in low open woodland with *Banksia prionotes*, scrub, shrubland and heath.

Specimens

W.A.: Watheroo, *L.Diels 2129* (PERTH); Eneabba area, *B.R.Maslin s.n.* (G, MEL, PERTH).

Notes

Appears most closely related to *A. ridleyana* which differs most obviously in its broader, normally shallowly sigmoid and hirsutellous to pubescent phyllodes (occasional glabrous or straight-phyllode variants occur in *A. ridleyana*). Superficially resembling *A. auronitens* and *A. quadrisulcata*. The first of these has phyllodes 4-nerved in all (1-nerved per face when flat), frequently spinose stipules, and crustaceous to woody pods with transverse seeds. The phyllode form of *A. quadrisulcata* and its longitudinally oriented seeds readily separate it from *A. cavealis*.

FOA Reference

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

Author

R.S.Cowan, 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.