

WATTLE

Acacias of Australia

Acacia leptalea Maslin



Source: Australian Plant Image Index (dig.34363).
ANBG © M. Fagg, 2014



Source: Australian Plant Image Index (dig.34362).
ANBG © M. Fagg, 2014



Source: Australian Plant Image Index (dig.34364).
ANBG © M. Fagg, 2014



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



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



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

Common Name

Chinocup Wattle

Family

Fabaceae

Distribution

Known only from near Nyabing, south-western W.A.

Description

Shrubs 0.5–2 m tall. Branchlets shortly pilose; raised leaf bases becoming prominent on older parts. Phyllodes crowded, scattered or subverticillate, patent (erect on new shoots), ±straight, terete or slightly compressed, slender, 5–8 mm long, 0.3–0.4 mm wide, with obliquely narrowed and excentrically mucronulate apex, glabrous or sparsely pilose; nerves not discernible; glands absent. Inflorescences 1-headed racemes; raceme axis 0.5–1 mm long; peduncles 3–4 mm long, densely puberulous to hirsutellous, the hairs ±wide-spreading and often pale yellow; basal bract solitary; heads globular, 4 mm diam. (dry), 25-flowered, golden; bracteoles acuminate, exserted in buds. Flowers 5-merous; sepals 1/2–3/4-united, densely pale yellow puberulous. Pods to 2.5 cm long, 4–5 mm wide, pilose, slightly viscid; dehiscent valves curved to sigmoid. Seeds longitudinal, ovate, 3–3.5 mm long, shiny, brown; aril subterminal, ±clavate.

Habitat

Grows in sand or sandy loam in open mallee woodland with a dense understorey.

Specimens

W.A.: type locality, *K. Newbey* 3399 (PERTH).

Notes

Appears most closely related to *A. viscifolia*, a member of the '*A. wilhelmiana* group' which is distinguished most readily by its sparse, appressed peduncle indumentum, small bracteoles that are not acuminate or exserted in buds and narrower, glabrous pods; *A. viscifolia* also normally has appressed branchlet hairs.

Conservation

Gazetted a rare species in W.A.

FOA Reference

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

Author

Minor edits by B.R.Maslin

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



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