

WATTLE

Acacias of Australia

Acacia lanuginophylla R.S.Cowan & Maslin



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



Source: Australian Plant Image Index
(dig.13890).
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Source: Australian Plant Image Index
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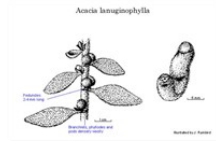
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See illustration.



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

Common Name

Woolly Wattle

Family

Fabaceae

Distribution

Known only from near Lake Bidy (N of Newdegate), near Lake Lockhart (c. 30 km S of Lake Bidy) and the type collection area c. 120 km NE of Lake Bidy, south-western W.A.

Description

Shrub 0.5–1.2 m high, **dense** to open, domed, **erect** or spreading. **Branchlets** densely white-woolly. New shoots yellow-green. Phyllodes narrowly **elliptic** to **narrowly oblong-ob lanceolate**, 1.5–4 cm long, 3.5–10 mm wide, greyish green, densely woolly, with 3 main **longitudinal** nerves and with prominent longitudinally **anastomosing** secondary nerves in between; **venation** obscured by **indumentum**; **gland** 2–6 mm above **pulvinus**. Inflorescences **simple**, 1 per **axil**; peduncles 2–4 mm long, woolly; basal **bract persistent**; heads **globular**, 5–7 mm diam., 30–32-flowered, golden; bracteoles **stipitate**, **ovate**, short-**acuminate**, **exserted** in bud. Flowers 5-**merous**; sepals free. Pods **oblong**, to 2.5 cm long, 6–7 mm wide, thinly **crustaceous**, densely woolly. Seeds **elliptic**, 3 mm long, tan; **aril** subapical.

Habitat

Normally grows in slightly saline sand over clay along drainage channels, in low open scrub.

Specimens

W.A.: near Lake Bidy [precise locality withheld for conservation reasons], *B.R.Maslin* 6359 (CANB, K, MEL, NSW, Z); *loc. id.*, *P.G.Wilson* 7167 (K, MEL, MO, PERTH).

Notes

A member of the '*A. flavipila* group' related to *A. cassicula*. It is very distinctive on account of its dense, woolly indumentum.

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

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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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