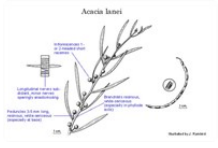


WATTLE

Acacias of Australia

Acacia lanei R.S.Cowan & Maslin



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



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

Common Name

Hyden Wattle

Family

Fabaceae

Distribution

Restricted to a small area around Hyden in south-western W.A. Planted more widely as a windbreak; unpalatable to livestock.

Description

Spreading shrub 2 m high. Branchlets resin-ribbed, white-sericeous especially at nodes but indumentum often ±obscured by resin. Phyllodes ascending, linear to linear-elliptic, straight or weakly curved, (3–) 4.5–6 (–8) cm long, 3–5 (–6) mm wide, obtuse-mucronulate to subacute, glabrous except white-sericeous at base and on pulvinus, with numerous subdistant nerves and sometimes few anastomoses between them; gland basal. Inflorescences 1- or 2-headed racemes or simple; raceme axes 0.5–3 (–7) mm long, terminated by a normally dormant resinous vegetative bud at anthesis; peduncles 3–5 mm long, white-sericeous but indumentum ±obscured by red-brown resin hairs except at base; heads globular, 4–6 mm diam., 34–38-flowered. Flowers 5-merous; sepals free. Pods linear, raised over seeds, arcuate, to 12 cm long, 2–3 mm wide, thinly crustaceous, glabrous, viscid. Seeds longitudinal, oblong, 3.5–4.5 mm long; aril apical.

Habitat

Grows with *Eucalyptus loxophleba* or *E. salmonophloia* along creek and drainage lines, in red or brown clay, clay loam or gravelly loam.

Specimens

W.A.: Kulin, 22 km S of Hyden, 21 Aug. 1985, *K.Atkins s.n.* (CANB, MEL, NSW, NY, PERTH); Hyden, July 1979, *R.Lane s.n.* (PERTH 00336963).

Notes

A member of the '*A. flavipila* group' and seemingly closely allied to several species in the *A. ixiophylla* alliance, *fide* R.S.Cowan & B.R.Maslin, *Nuytsia* 7: 194 (1990). *Acacia lanei* is distinguished most readily from *A. ixiophylla* by its elongated phyllodes and from all related species by the white indumentum in the phyllode axils and at the base of the peduncles. Superficially similar to *A. pelophila* and *A. spongolitica*.

FOA Reference

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

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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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