

WATTLE

Acacias of Australia

Acacia willdenowiana H.L.Wendl.



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Source: WorldWideWattle ver. 2.
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Acacia willdenowiana occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Common Name

Grass Wattle, Two-winged Acacia

Family

Fabaceae

Distribution

Sporadic from near Coorow S to near Stirling Ra. (Stirling Ra. is E of Cranbrook), south-western W.A.

Description

Erect shrub 0.3–0.6 m high with a rush-like habit, sometimes to 1 m high or stems scrambling. **Stipules** minute. Phyllodes **continuous** with **branchlets**, bifariouly **decurrent** forming opposite wings with each one extending to the next below; wings 1–5 (–15) mm wide, grey-green to **glaucous**, **glabrous**, rarely hairy; free portion of **phyllode** 5–20 (–50) mm long, **acute**, with a **nerve** close to upper margin; **gland** absent. Inflorescences **racemose**; **raceme axes** 2–11 cm long, commonly narrowly winged, if wings expand the peduncles appear **simple** and **axillary**; peduncles twinned, 6–15 mm long, **glabrous**; heads **globular**, 13–21-flowered, white, cream or pale lemon yellow; buds normally **acute** to subacute. Flowers 5-**merous**; sepals united. Pods **curved**, flat, to 6 cm long, 10–15 mm wide, thinly **crustaceous**, normally **glabrous**; margins thick. Seeds transverse, \pm **oblong**, 5–6 mm long, arillate.

Habitat

Grows in sand, loam and lateritic soils, often in winter wet depressions, usually in woodland.

Specimens

W.A.: Boonanarring Brook near Gingin, *J.J.Alford* 391 (PERTH); c. 64 km SW of Winchester on Coorow–Green Head road, 12 June 1974, *C.Chapman* (CANB, K, MEL, NSW, NY, PERTH); Cottesloe, 22 July 1897, *R.Helms* (PERTH); c. 30 km ENE of Mount Barker, 25 May 1983, *P.Luscombe* (K, PERTH); 16 km W of Harvey, *B.R.Maslin* 443 (MEL, PERTH).

Notes

Phyllode width and head colour somewhat variable (see B.R.Maslin, *Nuytsia* 10: 166 (1995), for discussion).

Related to *A. applanata* with which it is sometimes sympatric or parapatric. *Acacia alata* differs in having a central main nerve and the free portion of the phyllode having 1–3 glands. Phyllodes sometimes resembling those of *A. pterocaulon*.

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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Minor edits by J.Rogers

This identification key and fact sheets are available as a mobile application:



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Department of
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and Attractions
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Australian
Biological
Resources
Study



URL: <https://keys.lucidcentral.org/keys/v3/wattle>
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