

WATTLE

Acacias of Australia

Acacia pterocaulon Maslin



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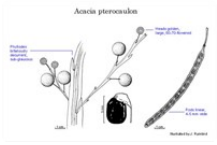
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Source: WorldWideWattle ver. 2.
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See illustration.



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

Family

Fabaceae

Distribution

Known only from within a range of hills W of Morawa, W.A.

Description

Intricate shrub to 1.3 m high. Branchlets glabrous. Phyllodes continuous with branchlets, bifariouly decurrent and forming opposite wings with each one extending to the next below; wings 2-6 mm wide, coriaceous, subglaucous, glabrous, with marginal nerve prominent; free portion of phyllodes erect, lanceolate to narrowly triangular, straight or very shallowly incurved, 1-5.5 cm long, with main nerve central; gland basal. Inflorescences racemose; raceme axes 1-10 cm long, normally narrowly winged at anthesis; peduncles 10-15 (-20) mm long, glabrous; heads globular, 10-15 mm diam. at anthesis (dry), densely 60-70-flowered, golden. Flowers 5-merous; sepals ±free, linear-spathulate. Pods linear, to 12 cm long, 4-5 mm wide, coriaceous-crustaceous, ±pruinose, glabrous. Seeds longitudinal, oblong, 4.5-5 mm long; aril subconical.

Habitat

Grows in rocky (chert) clay loam on slopes of hills, in *Eucalyptus* woodland or dense casuarina scrub.

Specimens

W.A.: type locality, *R.J.Cumming 2194* (MELU, NSW, PERTH).

Notes

Vegetatively resembling the more southerly distributed *A. glaucoptera* and some forms of *A. willdenowiana* but readily distinguished by its linear, ± straight pods which are 4-5 mm wide. Additionally, *A. glaucoptera* is recognised by its much smaller flower-heads, extremely reduced 1-headed racemes (to 0.5 mm long) and densely tomentulose phyllode axils. *Acacia willdenowiana* is further recognised by its rush-like growth habit, pale yellow to white heads with 13-21 flowers, united sepals and transverse seeds.

FOA Reference

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

Author

B.R.Maslin

Minor edits by J.Rogers

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



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Australian
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Resources
Study



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