

WATTLE

Acacias of Australia

Acacia vassalii Maslin



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



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

Family

Fabaceae

Distribution

Restricted to near Wongan Hills and Watheroo, south-western W.A.

Description

Spreading semi-prostrate shrub to 0.3 m high. Branchlets pubescent. Stipules persistent, setaceous to linear-triangular, 1–2 mm long, joined near base when very young. Phyllodes linear to narrowly oblong, narrowed at base, straight to shallowly sigmoid, planoconvex but normally horizontally flattened upon drying, 4–8 mm long, c. 1 mm wide, shallowly recurved to uncinately, with slender distinct mucro, sometimes medially sulcate above (dry), glabrous or loosely hairy, ±nervose; gland on upper surface near apex of phyllode, often absent. Inflorescences simple, 1 per axil; peduncles (2–) 3–5 mm long, glabrous or sparsely puberulous; heads globular, 3–4 mm diam., 12–16-flowered, light golden. Flowers 5-merous; sepals 3/4-united. Pods (dehiscent valves) linear, not or scarcely constricted between seeds, openly curved or twisted, to c. 20 mm long, 1–1.5 mm wide. Seeds (aborted) longitudinal.

Phenology

Winter flowering.

Habitat

Grows in sand and loam in low scrub.

Specimens

W.A.: NE of Watheroo, *E.A.Griffin* 7723 (PERTH); Wongan Hills, *P.Roberts* 91 (PERTH, TLF).

Notes

Similar to *A. ericifolia* and *A. leptospermoides*, both of which have obtuse or barely acute phyllode tips; all three species have small, horizontally flattened phyllodes (i.e. diaphyllodes, see discussion under *A. diaphyllodinea*). One of the plurinerved taxa, *A. brachyphylla* var. *recurvata*, is superficially similar but its phyllodes are minutely villous or only papillose on nerves with 6 strongly raised nerves, its heads with fewer flowers and its pods wider and undulate.

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

B.R.Maslin

Minor edits by J.Rogers

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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