

WATTLE

Acacias of Australia

Acacia barrettiorum Lewington & Maslin



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

Common Name

Barrett's Wattle

Family

Fabaceae

Distribution

Occurs in Kimberley region, W.A., where it is restricted to two, small, disjunct populations in the Prince Regent Nature Reserve.

Description

Glabrous shrub 1–2.5 m high. Branchlets bearing scars where phyllodes have fallen. Stipules mostly caducous, inconspicuous, 0.2–0.3 mm long. Phyllodes crowded, patent, triangular to oblong-triangular with broad, sessile, truncate base, 1.5–3 mm long, 1–3 mm wide, terminated by conspicuous, upwardly inflected, setose mucro 0.5–2 mm long; longitudinal nerves indistinct, 3–7 per face; gland absent or inconspicuous. Inflorescences simple, 1 per axil; peduncles 4–7 mm long, resinous, ebracteate at base; heads globular, 30–40-flowered, light golden; bracteoles c. 2 mm long, acuminate and slightly exerted in buds. Flowers 5-merous; sepals ±free, narrowly linear. Pods narrowly linear, 3–6 cm long, 2–3 mm wide, firmly chartaceous to thinly coriaceous, resinous, dark red-brown, finely longitudinally nerved. Seeds longitudinal, oblong, 3–4 mm long, ±shiny, black; aril terminal and white.

Habitat

Grows in shallow sand over sandstone, often near creeks in fire-protected areas, in low shrubland often with *Triodia*.

Specimens

W.A.: Kimberley Region [precise localities withheld for conservation reasons], R.L.Barrett & M.D.Barrett RLB 3892 (DNA, NSW, NT, PERTH) and R.L.Barrett & M.D.Barrett RLB 3920 (K, MEL, PERTH).

Notes

A distinctive species with no obvious close relatives; possibly distantly related to members of the '*A. deltoidea*' group which differ most obviously in differently shaped, pungent phyllodes, see M.A.Lewington and B.R.Maslin, *Nuytsia* 19(1): 66–67 (2009) for discussion. Superficially similar to *A. perpusilla* in having globular

heads and very small plurinerved phyllodes terminated by a bristle-like mucro; see B.R.Maslin, M.D.Barrett & R.L.Barrett, *Nuytsia* 23: 575 (2013) for notes.

FOA Reference

Flora of Australia Project

Author

B.R.Maslin

J.Reid

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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