

WATTLE

Acacias of Australia

Acacia empelioclada Maslin



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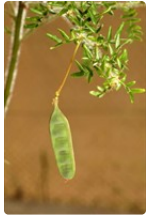
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Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
See illustration.



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

Family

Fabaceae

Distribution

Near coastal areas, occurring at Cape Riche and Fitzgerald R. Natl Park, south-western W.A.

Description

Shrub 0.5-2 m high. Branchlets ribbed, dark grey to black, pilose. Pinnae 1-3 pairs, 10-30 mm long except 2-12 mm long on proximal pinnae of multijugate leaves; petiole 1-2 (-5) mm long; rachis 4-9 mm long; pinnules 3-10 pairs except 2-4 pairs on proximal pinnae of multijugate leaves, narrowly oblong, 4-10 mm long, 1-3 mm wide, flat or recurved to revolute, green, glabrous; gland on rachis at base of pinnae, sessile, absent from unijugate leaves, with additional glands usually on pinna-rachis at base of uppermost 1-4 pairs of pinnules. Inflorescences simple, 1 or 2 per axil; peduncles 10-20 mm long, glabrous; heads globular, 25-43-flowered, cream to pale yellow. Flowers 5-merous; sepals c. 5/6-united; petals 1-nerved. Pods 1.5-5 cm long, 6-9 mm wide, pilose to glabrous. Seeds ±transverse, c. 3 mm long.

Habitat

Grows on rocky hills in mallee heath, also in sand or sandy laterite and in clay soil along watercourses in mixed scrub.

Specimens

W.A.: Mt Melville, *B.R.Maslin 1062* (AD, K, MEL, NSW, PERTH); Thumb Peak, Fitzgerald R. Natl Park, *K.Newbey 3421* (CANB, PERTH).

Notes

A member of the '*A. browniana* group'. Specimens from Cape Riche have multijugate leaves with flat pinnules and sometimes eglandulose pinna-rachae. These plants resemble *A. leioderma* but are distinguished by their pilose branchlets. Elsewhere the leaves are unijugate or multijugate, the pinnules are recurved (revolute upon drying) and the pinna-rachae are gland-bearing. These plants are distinguished from *A. lateriticola* by their generally larger leaves with gland-bearing pinna-rachae and glabrous pinnules.

FOA Reference

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

Author

Minor edits by J.Reid

B.R.Maslin

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



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Department of
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and Attractions
Western Australian Herbarium



Australian
Biological
Resources
Study



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