

WATTLE

Acacias of Australia

Acacia acanthaster Maslin



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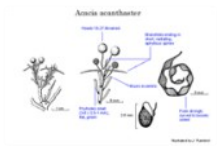
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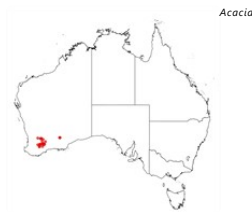
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acanthaster occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Discontinuous, occurring between Dumbleyung, Lake King and Narembeen, but also near Sinclair Soak (c. 280 km due NE of Lake King), south-western W.A.

Description

Rigid dense intricate domed shrub, 0.2–0.5 m high and 1–2.5 m across. Branchlets \pm glabrous, dividing near extremities into a few short straight radiating aphyllous spines. Phyllodes linear, flat, 3–8 mm long, 0.5–1 mm wide, narrowed at base, straight to shallowly incurved but often slightly recurved at the obtuse excentrically rostellate apices, green, \pm glabrous; midrib not prominent; gland inconspicuous, near or above middle of phyllode, often absent. Inflorescences simple, 1 or 2 per axil; peduncles 6–11 mm long, slender, glabrous; basal bract brown; heads globular, 3–3.5 mm diam., 18–27-flowered, golden. Flowers 5-merous, rarely a few 4-merous; sepals free. Pods \pm moniliform, strongly arcuate to rather loosely coiled, to 3.5 cm long, 1.5–2.5 mm wide, glabrous. Seeds longitudinal, elliptic, narrowed at hilar end, obliquely truncate adjacent to aril, 2 mm long; aril clavate, white.

Habitat

Grows in sand, sandy clay, clay and granitic loam, in *Eucalyptus* woodland or mallee shrubland.

Specimens

W.A.: 15.7 km E of Dumbleyung towards Lake Grace, *R.Cumming* 2609 (PERTH); 45 km W of Lake King on road to Perth, *F.Lullfitz* 5578 (PERTH); 51 km due ESE of Narembeen, intersection of Anderson Rocks Rd and The Humps Rd, *B.R.Maslin* 6149 (PERTH).

Notes

Similar to *A. pulviniformis* which has spinescent branchlets but not radiating spines, semi-terete to compressed phyllodes, fewer flowers per head, united sepals and tightly coiled pods.

FOA Reference

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

Author

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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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