

WATTLE

Acacias of Australia

Acacia acuarina W.Fitzg.



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Source: Australian Plant Image Index (dig.34456).
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B.R. Maslin



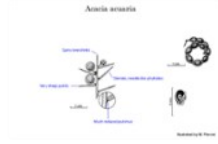
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Acacia acuarina occurrence map.
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Occurs principally from near the Murchison R. SE to near Merredin with outliers at Fields Find, south-western W.A. The two outliers of *A. acuarina* from Bullfinch and Mt Jackson that were noted by B.R.Maslin, *Fl. Australia* 11A: 473 (2001), are now treated as *A. haematites* (B.R.Maslin 1958a) and the long phyllode variant of *A. intricata* (K.R. Newbey 9098) respectively, fide B.R.Maslin, *Nuytsia* 24: 134-135.

Description

Diffuse much-branched shrub to c. 1.5 m high. Branchlets ±spinose, often lightly pruinose, glabrous or puberulous-hirsutellous. Stipules caducous, conspicuous on new shoots, fused (dropping as a single unit). Phyllodes patent to ascending, usually acicular and terete to subterete (often drying ±flat), 6–20 mm long, 0.5–2 mm wide, pungent, rigid, finely longitudinally sulcate when dry, green, usually glabrous; midrib not prominent. Inflorescences 1-headed rudimentary racemes with axes < 0.5 mm long; peduncles usually 4–12 mm long, glabrous; basal bracts persistent; heads ±globular, usually 14–23-flowered, golden; bracteoles sessile to subsessile, concave, oblong to widely ovate, ±visible between flowers in buds. Flowers 5-merous; sepals c. 2/3-united. Pods raised over seeds, strongly curved to openly once-coiled, to c. 5 cm long, (3–) 3.5–5 mm wide, firmly chartaceous to thinly crustaceous, dark brown to black, glabrous. Seeds longitudinal, elliptic, c. 3 mm long; aril about as long as seed.

Habitat

Grows in a variety of habitats but commonly in clay or sandy clay in *Eucalyptus* woodland or open mallee scrub.

Specimens

W.A.: Junga Dam, Kalbarri, *D. & B. Bellairs* 1632 (B, PERTH); 52.4 km from Wubin towards Mount Magnet, *B.R. Maslin* 3541 (PERTH); Mt Jackson, *K. Newbey* 9098 (PERTH); near T-junction of Great Eastern Hwy with Merredin–Bruce Rock road, *M.D. Tindale* 3731 (AD, BRI, CANB, K, L, MEL, NSW, PERTH, TL).

Notes

Related to *A. haematites*. Phyllodes commonly resemble those of *A. sessilis* and *A. aculeatissima*. A variant from the Wongan Hills, characterised by puberulous phyllodes with oblique, sometimes recurved apices and small pods (15–20 mm x 3 mm), is noted in B.R.Maslin, *Nuytsia* 4: 29 (1982). A collection from near Bullfinch is atypical in its sessile, 6-flowered heads (e.g. *B.R. Maslin* 1958a, PERTH).

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



Australian Government
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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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