

WATTLE

Acacias of Australia

Acacia rhigiophylla F.Muell. ex Benth.



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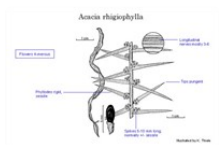
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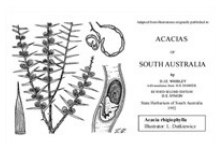
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Acacia rhigiophylla occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Common Name

Dagger-leaf Wattle

Family

Fabaceae

Distribution

Localised and known only from a few disjunct occurrences in S.A. and N.S.W.

Description

Shrub to 3 m high, 2 m wide, intricate, prickly, **erect** or **prostrate**. **Stipules persistent**, slightly **curved**, c. 1–2 mm long, sharp, **rigid**, shining, brown. Phyllodes often **quadrangular**, **triangular** or flattened, slightly contracted at base, hardly **terete**, (5–) 10–30 mm long, 1.2–2 mm wide, **pungent**, **rigid**, mostly dark green; nerves mostly 3–6 in all, equally prominent; **gland** inconspicuous, basal; **pulvinus** absent. Inflorescences with peduncles 0–2 (–5) mm long; spikes commonly solitary, 0.5–1 cm long, 6–15-flowered; bracteoles cupulate or almost so; margins fimbriate. Flowers 4-**merous**, deep yellow; sepals united. Pods **linear**, slightly constricted between seeds, markedly **curved** or **coiled**, to 5.5 cm long, 1.5–3 mm wide, firmly **chartaceous**, strongly nerved longitudinally. Seeds **elliptic**, 3–4 mm long; **funicle** folded 3 or 4 times; **aril** turbinate.

Phenology

Flowers Sept.–Oct.; fruits Sept. and Dec.–Jan.

Specimens

S.A.: Wild Dog Hill, 11.6 km from Kimba along the road to Iron Knob, *J.D.Briggs 1045* (AD, CANB, MEL); Kinchina 5 km W of Murray Bridge, 16 Oct. 1925, *J.B.Cleland s.n.* (CANB); Franklyn, *D.E.Symon 15077* (AD). N.S.W.: 5 miles [8 km] W of West Wyalong towards Hay, *E.J.Carroll SA/65 37* (CANB); Alleena, between West Wyalong and

Ardlethan, *J.D.Briggs 2280* (CANB).

Notes

The affinities of *A. rhigiophylla* are not clear but its closest relative, at least superficially, appears to be *A. verticillata*. It differs from that species by having phyllodes alternately disposed rather than in whorls or fascicles and in its very short peduncles.

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 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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