

WATTLE

Acacias of Australia

Acacia stricta (Andrews) Willd.



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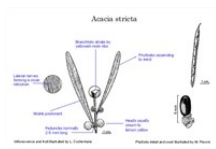
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Acacia stricta occurrence map.
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

Common Name

Hop Wattle, Straight Wattle

Family

Fabaceae

Distribution

Widespread in eastern Australia from south-eastern Qld to near Mount Gambier, S.A.; it occurs mainly on lower parts of the Great Divide and on coastal plains of Vic. and N.S.W., and coastal areas of Tas., including islands of Bass Strait.

Description

Shrub or tree 1–5 m high, often suckering. Branchlets angled towards extremities, striate with yellowish resin ribs, glabrous. Phyllodes ascending to erect, normally linear to linear-oblongate or narrowly elliptic, straight to incurved or shallowly recurved, 3.5–14 cm long, 3–10 (–20) mm wide, narrowed at base, obtuse, thin, glabrous, dull, green to grey-green or subglaucous, with prominent resinous often mealy midrib, occasionally 2-nerved per face, closely reticulately penninerved; gland (0–) 1–2 (–3) mm above pulvinus, 1–2 mm long. Inflorescences normally simple and 2–4 per axil; peduncles normally 2–5 mm long and glabrous, slightly viscid; basal bract persistent; heads globular to obovoid, 20–38-flowered, cream to lemon yellow, sometimes light golden; young buds mealy. Flowers 5-merous; sepals united to near their apices. Pods linear, to 7 cm long, 2–5 mm wide, firmly chartaceous to thinly coriaceous, light brown, glabrous. Seeds longitudinal, oblong-elliptic, 3–4.5 mm long, shiny, dark brown; aril terminal.

Habitat

Grows in sand or sandy clay in *Eucalyptus* forest or woodland, or open scrub with heath understorey, often in moist sites.

Specimens

S.A.: near Devil's Hole, Caroline Forest (Caroline, c. 15 km SE of Mt Gambier), *D.N.Kraehenbuehl* 963 (AD). Qld: 11 km SE of Ballandean, *R.Coveny* 1941 (BRI, NSW). N.S.W.: 4.8 km E of Bilpin on the Bells Line Rd, Blue Mtns, *R.Coveny* 2899 (NSW, PERTH). Vic.: Wattle Is., Wilson's Promontory Natl Park, 11 Nov. 1979, *P.Thomas* (MEL). Tas.: Blackman Bay, 16 Aug. 1979, *S.J.Jarman* s.n. (PERTH).

Notes

Putative hybrids between *A. stricta* and *A. paradoxa* (syn. *A. armata*) are noted by A.B.Court, in J.H.Willis, *Handb. Pl. Victoria* 2: 216 (1973), from near Wantirna South and at Montrose, Vic.

This species appears to be most closely related to *A. errabunda* (W.A.). Also related to *A. verniciflua* and *A. leprosa* which are most readily distinguished by their resinous-punctate phyllodes with the lateral nerves not forming a close reticulum.

FOA Reference

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

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Minor edits by B.R.Maslin & 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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