

WATTLE

Acacias of Australia

Acacia humifusa A.Cunn. ex Benth.



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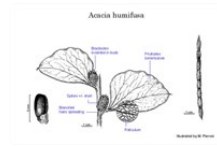
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Source: WorldWideWattle ver. 2.
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Acacia humifusa occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Occurs in the Kimberleys, W.A., on the offshore islands in the Gulf of Carpentaria and on the N.T. mainland N of 16°S, and from Cape York to Cape Cleveland, Qld, along the east coast and offshore islands, Qld.

Description

Shrub to 3 m high, to 6 m wide, spreading, sometimes almost **prostrate** or **arborescent** to 6 m, **resinous**. Bark **fissured** or rarely smooth, grey or brownish grey. **Branchlets** \pm **terete**, light fawn to dark brown, **velvety**, **tomentose** or **hirsute**. Phyllodes asymmetrical, obliquely **ovate-rhomboid** to suborbicular, (2.5–) 4–8 cm long, (1.5–) 20–40 (–60) mm wide, sometimes with a **setose** point at apex, **coriaceous**, \pm **tomentose** mainly along nerves and margins, with 3 or rarely 2 or 4 prominent **curved** nerves joining the upper margin at different slightly indented points with lowest **nerve** concurrent with lower margin for several mm and terminating at or just below **apiculate phyllode** apex; minor nerves strongly **reticulate**; **gland** 1, basal, prominent. Spikes 1–3 cm long, golden. Flowers 5- or 6-**merous**; **calyx** 0.7–2 mm long, dissected to 1/3–1/2, **hirsute**, sometimes **glabrous** near base; **ovary** densely **pubescent**. Pods **linear**, slightly constricted between and raised over seeds, often **curved**, 3.7–7.5 cm long, 3–5 mm wide, **crustaceous**, **velvety-hairy**, breaking into 1-seeded portions. Seeds **longitudinal**, broadly **oblong**-to **narrowly oblong-elliptic**, 4.3–6 cm long, blackish brown; **areole** open, elongate, **depressed**.

Phenology

Flowers Feb.–Sept.

Habitat

Grows in sand, in heath, low *Acacia* woodland and along the sea shore, on hillsides or above gorges on shallow rocky soil in eucalypt woodland, in sandstone, granite or quartzite.

Specimens

W.A.: Mt Broome, *W.V.Fitzgerald* 833 (NSW). N.T.: Wessel Is., *P.K.Latz* 3343 (DNA, NSW); Magela Ck, *M.Lazarides* 9175 (CANB, NSW); 20 km NW of Bauhinia Downs Stn, *G.Leach* 563 (DNA, NSW). Qld: 42.2 km WNW of Lakeland Downs, *R.G.Coveny* 6993 & *P.Hind* (BRI, CANB, K, MEL, NSW, QRS, US); 30 km N of Mt Surprise turnoff, *A.N.Rodd* 4485 & *M.Hardie* (B, BRI, MEL, MO, NSW, RSA).

Notes

Sometimes confused with *A. dimidiata* which has \pm glabrous corollas, inconspicuous bracteoles and longer spikes.

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 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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