

WATTLE

Acacias of Australia

Acacia praelongata F.Muell.



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
Kym Brennan



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
Kym Brennan



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
Kym Brennan



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
Kym Brennan



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
See illustration.



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
See illustration.



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

Family

Fabaceae

Distribution

Occurs in north-western N.T., including Melville Is., S to near Katherine.

Description

Trees 4–6 m tall with **pendulous** branches. Bark hard, furrowed. **Branchlets glabrous**. Phyllodes **pendulous**, lax, narrowly **linear**, shallowly **curved**, 12–30 cm long, (0.5–) 1–3.5 mm wide, **obtuse** with small **uncinate mucro** overtopping small **gland**, **glabrous**, 3-nerved with **midrib** the most prominent; basal **gland** near **pulvinus**. Inflorescences 1–3 per **axil**, 10–18-headed racemes; **raceme axes** 3–15 cm long, **glabrous**; peduncles 4–15 mm long, **glabrous**; heads **globular**, 5 mm diam., 20–25-flowered, pale yellow. Flowers 5-**merous**; sepals free. Pods **narrowly oblong**, slightly raised over and irregularly \pm constricted between seeds, **straight**, to 14.5 cm long, (9–) 11–14 mm wide, firmly **chartaceous**, openly **reticulate**, **glabrous**. Seeds **oblique**, broadly **elliptic**, 6.5 mm long, dull dark brown, **exarillate**.

Habitat

Grows in gravelly red earth and lateritic soil, scattered in open forest and woodland.

Specimens

N.T.: Cobourg Peninsula, *G.Wightman 129* & *C.Dunlop* (PERTH); 25 km SE of Darwin, *G.Wightman 1666* (PERTH).

Notes

Related closely to the variable arid zone species *A. murrayana* which is most readily distinguished by its 1-nerved phyllodes and mostly shorter racemes. There is a very superficial resemblance to the more southerly distributed *A. dolichophylla* which has phyllodes with a delicately acuminate, non-glanduliferous apex, appressed-hairy branchlets, shorter racemes and narrower pods.

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 J.Rogers

R.S.Cowan, B.R.Maslin

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>
Copyright 2018. All rights reserved.