

WATTLE

Acacias of Australia

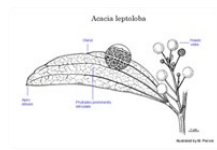
Acacia leptoloba Pedley



Source: Australian Plant Image Index (a.4595).
ANBG © M. Fagg, 1981



Pods. Irvinebank, Qld.
Mary Hancock



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



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

Family

Fabaceae

Distribution

Scattered on Cape York Peninsula as far S as Herberton, northern Qld.

Description

Spreading **shrub** to **tree** 3–5 m high. **Branchlets** sometimes **pruinose**, **glabrous**. Phyllodes inequilaterally narrowly **elliptic**, shallowly **falcate**, 7–12 cm long, 15–33 (–40) mm wide, **obtuse**, **coriaceous**, **glabrous** except golden **stellate**-hairy when very young (hairs often confined to margins), with 3 main **longitudinal** nerves of which only lowermost reaches the apex and is **±contiguous** with lower margin at the base, prominently **reticulate**; **gland** basal, with 1 or 2 smaller glands on upper margin at junction of **longitudinal** nerves. Inflorescences in **axillary** racemes and sometimes terminal panicles; **raceme axes** 1–4 cm long, **glabrous** except for **scattered** yellow **stellate** hairs at apex of developing **axes**; peduncles normally in pairs, 7–20 (–45) mm long, **glabrous**; heads **globular**, c. 8 mm diam., 40–75-flowered, white. Flowers 5-merous; sepals 3/4-united, golden-hairy on lobes; petals golden-hairy on lobes. Pods flat, to 8 cm long, c. 2 cm wide, thin, transversely **reticulate**, **glabrous**. Seeds transverse, 5.5–6 mm long; **aril cupular**.

Phenology

Flowers c. Dec.–Apr.

Habitat

Grows in sandy soils on hills and along streams.

Specimens

Qld: Herberton–Petford road between Irvinebank and Emuford, *J.R.Clarkson 2834* (PERTH).

Notes

Often confused with *A. platycarpa* which has larger, thicker pods with larger seeds and no golden-stellate pubescence. Seemingly also related to *A. flavescens*.

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.