

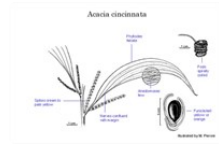
WATTLE

Acacias of Australia

Acacia cincinnata F.Muell.



cincinnata Mt Elliott, near Townsville, Qld
Mary Hancock



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



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



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

Family

Fabaceae

Distribution

Restricted to Qld, on rainforest margins in wetter areas of the Atherton Tableland, its adjacent coast and the Eungella Ra., also in eucalypt open forest often on river banks in high rainfall areas on the coast between Maryborough and Brisbane.

Description

Large **shrub** or **tree** 5–25 m high. Bark furrowed, flaky, dark grey to black. **Branchlets** angular, stout, pale brownish grey, \pm **pubescent**. Phyllodes obliquely very narrowly **elliptic**, tapered gradually towards apex and base, flat, \pm **falcate**, 10–16 cm long, (12–) 14–30 mm wide, **coriaceous**, with **scattered appressed** hairs but becoming **glabrous** (young tips golden hairy), with 3 main conspicuous nerves **confluent** and **contiguous** with lower margin near **phyllode** base; minor nerves 3–5 per mm, **longitudinal**, occasionally **anastomosing**; **gland** 1, basal, to 2 mm above **pulvinus**. Spikes 3.5–5.5 cm long, creamy yellow. Flowers 5-**merous**; **calyx** dissected to 1/3, densely **pubescent**; **corolla** 1.5–1.8 mm long, dissected to 1/2, **glabrous**; **ovary pubescent**. Pods **straight-sided**, tightly spirally **coiled**, (4–) 5–6 (–7) mm wide, **coriaceous**, **pruinose**, **glabrous**. Seeds **longitudinal**, **elliptic-oblong**, 3.5–4.5 mm long, black; **areole elliptic**, open; **funicle-aril** \pm encircling seed in double-loop, thickened, orange or yellow.

Phenology

Flowers May & June.

Habitat

Often in sandy soils over granite.

Specimens

Qld: S end of Bribie Is., *B.Lebler & M.F.Olsen* (BRI, CANB, K, MEL, MO, NSW, US); 8.5 miles [13.6] km on road from Mareeba, Mt Malloy region, *I.V.Newman 521* (NSW); Finch Hatton Gorge, Eungella Ra., *I.R.Telford 9226 & G.Butler* (CANB, NSW).

Notes

Details of ecology, utilisation, etc. of *A. cincinnata* are given in J.W.Turnbull (ed.), *Multipurpose Austral. Trees & Shrubs* 122 (1986).

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

Dr M.D.Tindale and Dr P.G.Kodela with the assistance of M.Bedward, S.J.Davies, C.Herscovitch, D.A.Keith and/or D.A.Morrison

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.