

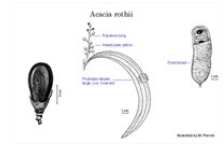
WATTLE

Acacias of Australia

Acacia rothii F.M.Bailey



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
J. & M. Simmons



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



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

Family

Fabaceae

Distribution

Occurs on Cape York Peninsula S to Palmer R., northern Qld. The N.T. occurrences given in B.R.Maslin & L.Pedley, *W. Austral. Herb. Res. Notes* 6: 104 (1982), were based on misidentifications of *A. mimula*.

Description

Tree 6–12 m high. Bark rough, dark grey-brown. Branchlets angular at extremities, glabrous. Phyllodes narrowly oblong-elliptic, falcate, 15–25 (–30) cm long, (1–) 1.5–2.5 (–4.5) cm wide, obtuse, glabrous, with 2 or 3 prominent longitudinal nerves; secondary nerves anastomosing in open reticulum; main gland basal, with 1 or 2 additional smaller glands often on upper margin. Inflorescences racemose; raceme axes 5–9.5 cm long, glabrous; peduncles 8–15 (–25) mm long, glabrous; heads globular, 5.5–6 mm diam., c. 50-flowered, pale yellow. Flowers 5-merous; sepals 3/4-united. Legumes flat, to 15 cm long, 3–4.5 cm wide, woody, transversely reticulately nerved, glabrous, tardily dehiscent; margins narrowly winged. Seeds transverse, oblong to elliptic, 8–12 mm long, slightly shiny, dark brown; funicle fleshy, folded beneath the aril.

Habitat

Grows in loam, sand and lateritic red earth in eucalypt communities, and occasionally in vine thickets.

Specimens

Qld: 15°33'S, 142°42'E, J.R.Clarkson 3779 (PERTH); Weipa, A.Morton AGM598 (PERTH).

Notes

Closely related to *A. mimula* (N.T.) which is distinguished by its narrower pods and often shorter phyllodes and smaller stature.

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:



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Australian
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URL: <https://keys.lucidcentral.org/keys/v3/wattle>
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