

WATTLE

Acacias of Australia

Acacia calyculata A.Cunn. ex Benth.



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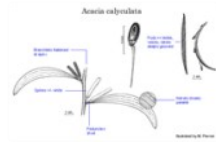
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Acacia calyculata occurrence map.
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Occurs along the coast from Cape York Peninsula to the vicinity of Townsville, between 13°S and 19°S, Qld.

Description

Shrub to 2.5 m high, multistemmed, **glabrous**. Bark flaky, brown to grey. **Branchlets** flattened, stout, brownish. Phyllodes inequilaterally very narrowly **elliptic** to narrowly **elliptic**, flat, **straight** to **falcate**, (4–) 7–9 (–13) cm long, (3–) 5–12 (–25) mm wide, **obtuse** or **acute**, **coriaceous**, with 3 conspicuous main nerves; minor nerves 5–9 per mm, **longitudinal**, not **anastomosing**; **gland** 1, basal, to 1 mm above **pulvinus**. Spikes 1.4–3.6 cm long, white to cream. Flowers 5-merous; **calyx** 0.5–0.7 mm long, dissected by 1/5–1/7, **pubescent**; **corolla** 1.2–1.8 mm long, dissected to 1/2, **glabrous**; **ovary** **glabrous** or with a few hairs at summit. Pods **linear**, tapered towards base, **straight-sided**, **terete** to slightly **quadrangular**, 5–11 cm long, 3–5 mm wide, **woody**, striated, **glabrous**, opening elastically from apex; seed-partitions thick. Seeds very slightly **oblique**, **oblong-elliptic**, 3.5–5.6 mm long, dark brown; **pleurogram** with pale halo; **areole** open; **funicle-aril** narrowly conical, very finely attenuated.

Phenology

Flowers in all months.

Habitat

Grows usually in shallow rocky soils derived from sandstone or granite in eucalypt open forest or woodlands, often on steep hillsides, also in heath or scrub or in sand near coast.

Specimens

Qld: 3.7 km E of Normanby R. crossing on Battle Camp road, *D.F.Blaxell 89/152 et al.* (NSW); 69.4 km by road NNW of Coen P.O., *R.G.Coveny 7062 & P.D.Hind* (BRI, CANB, K, MEL, NSW, QRS, US); Annan R. bridge, 8 km SW of Cooktown, *R.G.Coveny 7191 & P.D.Hind* (A, AD, BRI, CANB, K, NSW, PERTH, US); Herberton, *L.Pedley 2306* (BRI, NSW).

Notes

Very variable in phyllode shape and size. Its characteristic very pale inflorescences and flattened branchlets are shared with its close relative, *A. solenota*.

FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

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This identification key and fact sheets are available as a mobile application:



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