

WATTLE

Acacias of Australia

Acacia grandifolia Pedley



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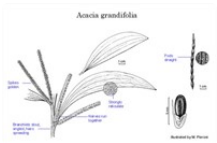
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Acacia grandifolia occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Known only from 2 localities in the Burnett District, Qld.

Description

Tree to c. 8 m high. Bark furrowed, dark brown. Branchlets very acutely angular, stout, densely grey-velutinous. Phyllodes asymmetrically elliptic, ±straight, 7.5–15 cm long, 20–50 (–75) mm wide, coriaceous, stiff, with 3 or 4 prominent often yellowish main nerves running together near base, clothed with spreading hairs; minor nerves 2 or 3 per mm, widely spaced, conspicuously anastomosing with free nerve-endings; gland 1, conspicuous, basal. Spikes 4–9.5 cm long, golden. Flowers 5-merous; calyx 0.7–1 mm long, cupular, dissected to 1/5, ±coarse, pilose especially in upper 1/2; corolla 2–2.5 mm long; petals free, with prominent midrib, glabrous; ovary pubescent. Pods slightly constricted between but strongly raised over seeds, compressed-terete, 6–8 cm long, 5–6 mm wide, tomentose. Seeds longitudinal, 4–5 mm long; areole open.

Phenology

Flowers Sept.

Habitat

Occurring as open stands among sandstone outcrops in sand or in shallow, stony soils derived from basalt.

Specimens

Qld: State Forest, 'Manar' road, 22 km from Gayndah, *P.I.Forster 7114* (BRI, NSW); 8 miles [12 km] E of Gayndah, *L.Pedley 2897* (BRI, NSW).

Notes

Allied to *A. crassa* subsp. *longicoma* and *A. longispicata* subsp. *velutina*.

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