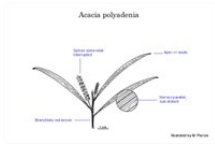


WATTLE

Acacias of Australia

Acacia polyadenia (Pedley) Pedley



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



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



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

Family

Fabaceae

Distribution

Known only from 3 islands off the central Qld coast, namely, Shaw Is. in the Lindeman Group, Palm Is. in the Palm Group and Whitsunday Is. in the Whitsunday Group. As noted by L.Pedley, *Austrobaileya* 2: 322 (1987), this is an unusual distribution pattern.

Description

Shrub or small tree, prostrate, glabrous. Branchlets slender, red-brown, resinous when young. Phyllodes linear-elliptic, shallowly recurved, 4–8.5 cm long, 3–5 mm wide, ±acute with callus tip, resinous when young, with 7–14 subdistant nerves per face; midnerve the most conspicuous; glands 1–3, not prominent, with lowermost 0–1 mm above pulvinus. Inflorescences simple, 1 or 2 per axil; peduncles 6–8 mm long, resinous; spikes 10–20 mm long, somewhat interrupted. Flowers 5-merous, resinous; sepals united to about the middle; calyx cupular. Pods (not seen, *fide* protologue) narrowly oblong-oblancoelate, narrowed at base, 4.5 cm long, woody, obscurely longitudinally nerved, resinous, opening elastically from apex; margins thick. Seed not seen.

Habitat

Habit and habitat data are scanty, but it has been recorded as a small tree occurring in heath on a hillside overlooking the beach, and as a prostrate shrub 30 cm tall growing in wind-shorn scrub at 42 m alt.

Specimens

Qld: Palm Is., [D.]Henne (MEL108106 *n.v.*, NSW359860); Whitsunday Is., [D.]Henne (MEL108105 *n.v.*).

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:



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