

WATTLE

Acacias of Australia

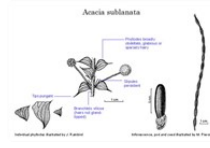
Acacia sublanata Benth.



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

Family

Fabaceae

Distribution

Occurs from upper South Alligator R. and East Alligator R., E to Gove Peninsula and Groote Eylandt, N.T.

Description

Erect to semi-prostrate shrub 0.4–3 m high. Branchlets striate, tomentose-villous. Stipules persistent, free, linear-lanceolate, arcuate. Phyllodes sessile, patent, inequilaterally broadly obdeltate, straight, 4–15 (–18) mm long, 2–12 mm wide, acute to acuminate with straight or recurved tip, mucronate, pungent, firmly chartaceous to thinly coriaceous, glabrous or sparingly tomentose-villous, glabrescent, with 2–4 distant raised nerves; marginal nerves prominent, yellow. Inflorescences simple; peduncles 6–20 mm long, ±tomentose-villous, often with ±median bract; heads globular to occasionally obloid, 5–6 mm diam., to 8 mm long, 30-flowered, golden, scented; bracteoles not exserted. Flowers 5-merous; sepals united into a 5-lobed calyx. Pods linear, raised over and ±constricted between seeds, straight, to 14 cm long, 3–6 mm wide, crustaceous, sparsely to moderately crispate-puberulous. Seeds longitudinal, ±oblong, 5–7.5 mm long, glossy, brown-black; aril terminal.

Habitat

Usually grows in woodland on sandstone.

Specimens

N.T.: Murganella, *D.Bowman* 302 & *B.Wilson* (DNA); 8 km SW of B.H.P. camp airstrip, *J.R.Maconochie* 1489 (BRI, DNA, NSW, PERTH); 11.3 km E of Rum Bottle Ck, *J.R.Maconochie* 1592 (BRI, DNA, PERTH); Yirrkala, *R.L.Specht* 668 (BRI, PERTH).

Notes

A member of the '*A. deltoidea*' group. Nearest to *A. adenogonia* which has partly united stipules, ovate to lanceolate phyllodes with the gland usually projecting beyond the phyllode margin, exserted bracteoles, quite different calyx and closed seed-pleurogram. Also related to *A. froggattii*. Superficially reminiscent of *A. arafurica* which has spicate inflorescences and pulvinate phyllodes, among numerous other differences.

As noted by A.B.Court, *Muelleria* 2: 159 (1972), Bentham incorrectly synonymised *A. pravifolia* under *A. sublanata*, thereby causing confusion for more than a century about the correct application of the name.

Several N.T. collections (e.g. Gove, *R.Hinz* 8223, DNA, and c. 16 km S of Oenpelli Mission, *L.G.Adams & C.R.Dunlop* 2974, DNA, have distinctly obloid flower-heads, but are otherwise typical of the species. There is also very considerable variation in size and form of the phyllodes but with no obvious disjunctions.

FOA Reference

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

Author

R.S.Cowan

Minor edits by B.R.Maslin & J.Reid

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



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Resources
Study



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