

WATTLE

Acacias of Australia

Acacia oligoneura F.Muell.



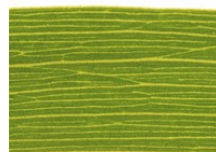
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See illustration.



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

Family

Fabaceae

Distribution

Known from the Kimberley region of W.A. and from Noonamah (S of Darwin) to the Litchfield–Daly River area and the Victoria River area of north-western N.T.

Description

Shrub to 2 m high, many-stemmed, **resinous**. Branchlets angular, flattened towards apices, greenish yellow or yellow to pale brown, **glabrous**, often **scurfy** and with numerous to **scattered** reddish brown to clear granules. Phyllodes very narrowly **oblongate** (-**elliptic**), **straight** or slightly **curved**, 9–18 (–20) cm long, (7–) 8.5–21 mm wide, **chartaceous** to thinly **coriaceous**, light olive-green, **glabrous**, with yellowish nerves, with lower 2 of the 3 or 4 prominent **longitudinal** nerves that are rarely **confluent** with upper or lower margin near base; nerves (2–) 3–4 (–5) per mm, moderately to strongly **anastomosing**; **gland** 0 (–1) mm above **pulvinus**. Peduncles 2.5–8 mm long. Spikes 2–4 (–8) in axils, 1–4.2 cm long, light golden or bright yellow. Flowers 5-**merous**; **calyx** **cupular**, **membranous**, 0.5–0.7 mm long, dissected to 1/5–1/2, **glabrous** or with reddish brown glandular hairs (granules) towards **sepal** apices; **corolla** 1–1.5 mm long, dissected to 1/2 or more. Pods narrowly **oblongate-linear**, basally narrowed, flat, 5–8.5 cm long, 3–7.5 mm wide, **woody**, prominently obliquely to longitudinally nerved, **glabrous**, opening elastically from hooked apex. Seeds **oblique**, \pm **elliptic** or **oblong**, 4.7–5.5 mm long, mid-brown; **funicle-aril** narrowly conical.

Phenology

Flowers Jan.–May, *vide* C.R.Dunlop *et al.*, *Fl. Darwin Region* 2: 16 (1995).

Habitat

Grows in woodland, on rocky slopes, in laterite or red clay over basalt (Mitchell Plateau).

Specimens

W.A.: about 0.5 km N of CRA mining camp, Mitchell Plateau, *B.R.Maslin 5084* (BRI, NSW, PERTH); 0.5 km N of mining campsite, Mitchell Plateau, N Kimberley, *K.F.Kenneally 8168* (BRI, PERTH). N.T.: Litchfield Natl Park, track to Lost City, *I.D.Cowie 5372* & *L.Taylor* (BRI *n.v.*, DNA *n.v.*, PERTH *n.v.*); Daly River road, *G.Wightman 345* (DNA, PERTH).

Notes

Dunlop *et al.*, *Fl. Darwin Region* 2: 16 (1995), report that thin stems arise from a woody rootstock after fire.

Branchlets and phyllodes usually with reddish brown granules which also occur on bracteole laminae and sepal apices. Related to *A. oncinocarpa* which is distinguished usually by more elliptic phyllodes (broadest near middle) with more closely spaced, less anastomosing longitudinal nerves, and by paler inflorescences. Also seemingly related to *synantha*.

FOA Reference

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

Author

Dr M.D.Tindale and Dr P.G.Kodela with the assistance of M.Bedward, S.J.Davies, C.Herscovitch, D.A.Keith and/or D.A.Morrison

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



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**Australian
Biological
Resources
Study**



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