

# WATTLE

## Acacias of Australia

### *Acacia oxyclada* F.Muell. ex Benth.



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

### Family

Fabaceae

### Distribution

Occurs predominantly from the Greenough R. near Geraldton N to near Kalbarri, south-western W.A., but with one collection from near Moora (c. 250 km SSE of Geraldton) and another from near Lake Varley (c. 400 km SE of Moora).

### Description

Spreading shrub 0.1–1 m high. Branchlets short, slender, straight, inclined to ascending, spinescent, glabrous to subglabrous. Phyllodes  $\pm$  erect, narrowly oblong to linear, horizontally flattened, 7–13 mm long, 1–1.5 mm wide, obtuse, green, glabrous or subglabrous, with obscure nerves, 1-nerved on upper surface, 3-nerved and sparsely reticulate on lower surface; gland on upper surface near apex, often absent. Inflorescences rudimentary 1-headed racemes with axes to 1 mm long; peduncles 5–10 mm long, glabrous; heads slightly obloid, 20–25-flowered, golden; bracteole laminae evident in bud, white-fimbriolate. Flowers 5-merous; sepals united. Pods straight to curved, to 5 cm long, 3–4 mm wide, firmly chartaceous, glabrous. Seeds longitudinal to oblique, ovate, 2–2.5 mm long, shiny, obscurely mottled; aril  $\pm$  as long as seed.

### Habitat

Grows in sand, lateritic sand, sandy loam, loam and rocky loam, often on sandplains, in low shrubland of *Acacia* spp. and *Melaleuca*.

### Specimens

W.A.: Greenough R. Crossing, *L.Diels 4211* (PERTH); 6.5 km W of Moora towards Dandaragan, *B.R.Maslin 4353* (PERTH); 50 km N of Lake King on road to Lake Varley, *M.H.Simmons 1332* (PERTH); 53.6 km S of Northampton P.O. on North West Coastal Hwy, *M.D.Tindale 2688* (NSW, PERTH).

### Notes

Diaphyllodes (horizontally flattened phyllodes, i.e. depressed) with the gland situated on the upper surface of the lamina are rare in *Acacia*; see discussion under *A. diaphyllodinea* for description of this character-state and literature references.

The illustration of *A. oxyclada* in J.H.Maiden, *J. & Proc. Roy. Soc. New South Wales* 53, contains discordant elements in pl. 12: figs 1 & 2 are *A. oxyclada* and figs 3–9 are *A. pulviniformis*. Also in J.H.Maiden, *J. & Proc. Roy. Soc. New South Wales* 53: 196, the flowers and pods described in the table are those of *A. pulviniformis*.

Closely allied to *A. basedowii*.

### FOA Reference

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

### Author

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



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Study



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