

# WATTLE

## Acacias of Australia

### *Acacia poliochroa* E.Pritz.



Source: WorldWideWattle ver. 2.  
Published at: [www.worldwidewattle.com](http://www.worldwidewattle.com)  
B.R. Maslin



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See illustration.



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

### Family

Fabaceae

### Distribution

Occurs from Lake King E to Norseman and N to Marvel Loch, south-western W.A.

### Description

**Dense**, domed or flat-topped dwarf **shrub** 0.1–0.5 m high, to 1 m wide. **Branchlets puberulous**. Phyllodes **straight** to shallowly **incurved**, usually **terete**, often drying subquadrangular/**triquetrous**, rarely flat, 1–2.5 cm long, usually 1–2 mm wide, often subuncinate, with **mucro** sometimes coarsely **pungent**, **coriaceous**, **±appressed-hairy** at least when young, 4-nerved in all; **midrib** prominently raised on each face when flat and often **excentric**; **gland** 3–8 mm above **pulvinus**. Inflorescences **rudimentary** 2-headed racemes with **axes** to 0.5 mm long; peduncles 7–20 mm long, **glabrous**, **deflexed** from base in fruit; heads **globular**, 4–5 mm diam., usually 16–21-flowered, light golden. Flowers 5-**merous**; sepals free. Pods **linear**, biconvex, strongly **curved** to once-**coiled**, to c. 2 cm long, 2 mm wide, thinly **coriaceous-crustaceous**, blackish, moderately **±appressed-pubescent**. Seeds **longitudinal**, **oblong**, 2 mm long, shiny, dark brown; **aril** terminal, subconical, white tinged yellow.

### Habitat

Grows in sand, sand over clay, clay loam, loam over ironstone and gravelly ironstone, on plains and hillocks in undulating plains, in open heath, eucalypt woodland and shrub mallee.

### Specimens

W.A.: 45 km N of Norseman on road to Kalgoorlie, *I.B.Armitage 511* (NSW, PERTH); between Bremer Ra. and Lake Johnston, *B.R.Maslin 5426* (K, MEL, MO, PERTH); 3 km ESE of Marvel Loch, *K.Newbey 6025* (K, PERTH).

### Notes

Allied to *A. quinquenervia*. Morphologically and geographically, perhaps nearest *A. lachnophylla* which has phyllodes with the midrib only slightly raised or immersed, 20–32-flowered heads and mottled seeds.

Scattered throughout the range are plants with flat, narrowly oblong-oblongate phyllodes to 3 mm wide and 21–27-flowered heads. Some of these may represent hybrids between *A. merrallii* and *A. poliochroa*. They are most readily distinguished from *A. excentrica*, which they resemble, by hairy phyllodes (at least when young) and glands 3–8 mm above the pulvinus.

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