

# WATTLE

## *Acacias of Australia*

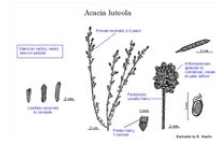
### *Acacia luteola* Maslin



Source: WorldWideWattle ver. 2.  
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B.R. Maslin



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See illustration.



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

### Family

Fabaceae

### Distribution

Occurs from the Mount Barker–Stirling Ra. area SE to Albany and Beaufort Inlet, south-western W.A.

### Description

**Shrub** normally 0.2–0.7 m high. **Branchlets** usually antrorsely **puberulous** and short-**pilose** admixed. **Pinnae** normally 2 or 3 pairs, 2–5 mm long (**proximal pinnae**), 3–12 mm long (**distal pinnae**); apices flat,  $\pm$ **elliptic** and often **recurved**; **petiole** 1–2 mm long; **rachis** 1.5–4 (–10) mm long; pinnules 2 or 3 pairs (**proximal pinnae**), 2–5 pairs (**distal pinnae**), normally **narrowly oblong**, 2–6 mm long, 0.5–1 mm wide, **recurved** to **revolute**, obliquely narrowed at apex, green, **glabrous** to **hirsutellous**; **gland** on **rachis** at base of **pinnae**, occasionally also on **petiole**, **sessile**, not prominent. Inflorescences **simple**, normally 1 per **axil**; peduncles 10–20 mm long, usually **hirsutellous** to shortly **pilose**; heads **globular** to **cylindrical**, 16–30-flowered, cream to pale yellow. Flowers **5-merous**; sepals 1/2–3/4-united, 1-nerved; petals  $\pm$ sparingly **hirsutellous**, 1-nerved. Pods 2–5 cm long, 4–6 mm wide, **puberulous**-**hirsutellous** to short-**villous**. Seeds **oblique**, **elliptic**, 3 mm long.

### Habitat

Grows in sand, sandy clay and loam in low lying (seasonal) swamps in woodland and mallee communities.

### Specimens

W.A.: Beaufort Inlet, *G.J.Keighery 4865* (CANB, PERTH); 14.5 km NE of Albany towards Jerramungup, *B.R.Maslin 1080* (PERTH).

### Notes

A member of the '*A. drummondii* group' similar to *A. varia* var. *varia*, especially in floral morphology. A variant with glabrous, prominently ribbed branchlets and glabrous peduncles and petals occurs at Albany and Stirling Ra. (e.g. *E.Pritzel 349*, AD, B, E, G-DC, K, L, LY, M, MO, NSW, P, PR, US, Z). This variant is sometimes sympatric with the typical variant.

### 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:



Australian Government  
Department of the Environment and Energy



Department of  
Biodiversity, Conservation  
and Attractions  
Western Australian Herbarium



Australian  
Biological  
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Study



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