

# WATTLE

## Acacias of Australia

### *Acacia aulacocarpa* A.Cunn. ex Benth.



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



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

### Common Name

Golden-flowered Salwood, Salwood, Lancewood

### Family

Fabaceae

### Distribution

Discontinuous primarily in coastal areas and adjoining tablelands of the Great Dividing Ra. in eastern Qld from near Daintree to just S of Brisbane, and near Grafton, N.S.W; occurs on a number of islands off Qld.

### Description

**Shrub** or **tree** 2–8 (–15) m high, canopy blue-green. Bark smooth except shallowly **rimose** on largest trees. **Branchlets** acutely angled for 10–25 cm (occasionally more) below apex, orange or green, **glabrous**. Phyllodes **dimidiate** (sometimes **recurved** at apex) to subfalcate, (3–) 5–12.5 cm long, 7–35 mm wide, thinly **coriaceous**, **glaucous** to subglaucous, **glabrous**; **longitudinal** nerves numerous (3–4 (–5) per mm), parallel and not **anastomosing**, with 3 main nerves slightly raised (when dry), broader and more prominent than the rest, 3 or 4 less prominent secondary nerves also present, the minor nerves not raised, main nerves commonly **confluent** with lower margin for a short distance above **pulvinus**; **pulvinus** 4–8 (–10) mm long. Inflorescences **simple**, 1–2 (–4) per **axil**; peduncles (3–) 4–8 (–10) mm long; spikes 2–5 (–6) cm long, bright golden. Flowers 5-merous; **calyx gamosepalous**, c. 0.5 mm long, shallowly dissected, **±glabrous**; **ovary glabrous**. Pods **narrowly oblong**, sometimes twisted, **straight** to shallowly **curved**, 1.5–8 cm long, usually 0.8–1.5 cm wide, **woody**, **resinous**, **glabrous**, reddish brown, dehiscing along **dorsal** suture, strongly obliquely to **±longitudinally** reticulately nerved. Seeds **oblique**, **ovate** to **oblong** or **elliptic**, 3.5–5 mm long, brown to black; **aril** greyish cream.

### Phenology

Flowers Jan.–June.

### Habitat

Grows in clay or loam along watercourses or on rocky outcrops in open forest.

### Specimens

Qld: Ngungun, Carrington Falls, 8 km SSE of Atherton, *J.R.Clarkson* 9712 (BRI, DNA, K, L, MBA, NSW, PERTH); c. 2 km W of Glass House Mountains township, *M.W.McDonald* & *B.R.Maslin* *BRM* 7612 (BRI, CANB, DNA, K, NSW, NY, PERTH); base of Mt. Flinders (on NNW side), c. 60 km due N of Yeppoon, *M.W.McDonald* & *B.R.Maslin* *BRM* 7615 (BRI, PERTH). N.S.W.: Fortis Creek State Forest, *P.Richards* 658 & *R.Armstrong* (CANB, NE, NSW).

### Notes

A very variable species, see *M.W.McDonald* & *B.R.Maslin*, *op cit.* 33, for discussion. The illustration of *A. aulacocarpa* in *F.Mueller, Iconogr. Austral. Acacia* dec. 9 [pl. 9] (1888) is not of that species; it consists of elements of *A. crassicaarpa* and probably *A. lamprocarpa*, see *M.W.McDonald* & *B.R.Maslin*, *op cit.* 22, for discussion.

Most closely related to *A. celsa* and *A. disparrima* but distinguished from these species, and all other members of the group, by a combination of its bright golden spikes, subglaucous to glaucous phyllodes, densely hairy ovaries and strongly obliquely to **±longitudinally** nerved pods. Putatively hybridizes with *A. crassicaarpa* near Townsville.

The treatment of *A. aulacocarpa* by *NSW, Fl. Australia* 11B: 168 (2001) is modified here in accordance with the revision of the species by *M.W.McDonald* & *B.R.Maslin*, *Austral. Syst. Bot.* 13: 29–34 (2000).

*Acacia aulacocarpa* along with *A. celsa*, *A. crassicaarpa*, *A. disparrima* subsp. *disparrima* and subsp. *calidestris*, *A. lamprocarpa*, *A. midgleyi*, *A. peregrina* (New Guinea) and *A. wetarensis* (Indonesia) comprise the '*A. aulacocarpa* group', *fide* *M.W.McDonald* & *B.R.Maslin*, *op cit.* 21–78.

### FOA Reference

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

### Author

Revised by B.R.Maslin

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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