

# WATTLE

## *Acacias of Australia*

### *Acacia baileyana* F.Muell.



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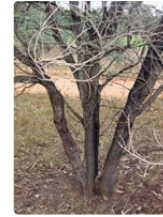
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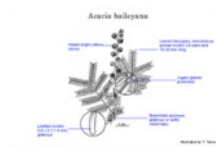
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Acacia baileyana occurrence map.  
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

## Common Name

Cootamundra Wattle

## Family

Fabaceae

## Distribution

Native to Temora–Cootamundra–Stockinbingal district, N.S.W. Naturalised in W.A., S.A., Qld, N.S.W., A.C.T. and Vic.

## Description

**Shrub** or **tree** to 10 m high; d.b.h. to 25 cm; crown spreading. Bark smooth, grey or brown. **Branchlets** angled towards apices otherwise **±terete**, **pruinose**, **glabrous** or softly white-**pilose**; ridges to 0.2 mm high. Young foliage-tips pale blue. Leaves subcoriaceous, blue-grey, **glaucous**, subsessile with basal **pinnae** arising **±immediately** above **pulvinus**; **rachis** (0.3–) 1–2.5 cm long, with 1 prominent **orbicular** or **oblong glabrous gland** at base of upper 1–3 pairs of **pinnae**; **interjугary** glands absent; **pinnae** (1–) 2–4 (–6) pairs, 1–2.5 (–3) cm long; pinnules (4–) 8–24 pairs, closely spaced, **cultrate** to **oblong**, (3–) 5–8 mm long, 0.7–1.6 mm wide, **glabrous**, with **±prominent** midnerve and 1 or 2 **±discernible** secondary nerves and sometimes **lateral** nerves, with apex **rounded** to subacute. Inflorescences in **axillary** racemes 3–10 cm long, or terminal false-panicles; **axes** much longer than the leaves; peduncles 3–7 mm long. Heads **globular**, 11–20-flowered, golden. Pods 3–10 cm long, 7.5–15 mm wide, **coriaceous**, bluish at first, later brown to black, **glabrous**. *n* = 13, I.V.Newman, *J. Linn. Soc., Bot.* 49: 166 (1933).

## Phenology

Flowers June–Sept.; fruits Oct.–Jan.

## Habitat

Grows in open woodland, in stony, undulating or hilly country, on granites and porphyries.

## Specimens

W.A.: Mundaring Weir townsite, *G.J.Keighery 9120* (NSW, PERTH). S.A.: Naracoorte, 8 miles [12.9 km] out, *R.Filson 3034* (MEL, NSW). Qld: 10 km N of Stanthorpe, *L.Pedley A7418* (BRI *n.v.*). N.S.W.: 12.3 km W of Dudauman Exchange, *R.G.Coverly 11981* & *P.D.Hind* (B, MO, NSW, NY, PE, PERTH); 26 km S of West Wyalong on Narrandera road, *G.M.Cunningham 2403* & *P.L.Milthorpe* (NSW); 1 mile [1.6 km] S of Lawson, Blue Mtns, 14 Jan. 1961, *M.D.Tindale s.n.* (NSW). A.C.T.: foot of Black Mtn, O'Connor, Canberra City district, *R.D.Hoogland 8554* (CANB, NSW). Vic: 1.5 km N of Wedderburn on Nine Mile Road, *J.Connock 331* (MEL, NSW).

## Notes

*Acacia baileyana* is widely cultivated in parks, gardens and on roadsides, both for its foliage and floral display. It is fast growing, frost resistant, fairly hardy but short-lived. Further information on the biological and ecological features, and the utilisation potential, of this species is given in B.R.Maslin and M.W.McDonald, *AcaciaSearch: Evaluation of Acacia as a woody crop option for southern Australia*, RIRDC Publication No. 03/017, 44–48 (2004).

*Acacia baileyana* commonly hybridises with *A. decurrens* and occasionally with *A. dealbata*, *A. oshanesii*, *A. pubescens*, *A. spectabilis* and *A. leucoxyla*. The hybrid with *A. decurrens* is referred to as *A. × nabonnandii* Nash in S.W.L.Jacobs & J.Pickard, *Pl. New South Wales* 151 (1981), which is discussed by E.Cheel in *Proc. Linn. Soc. New South Wales* 60: 443–444 (1935). A registered cultivar, 'Purpurea', characterized by its purple new growth is recognized within *A. baileyana*; the cultivar 'Goldilocks' is also recognized for the species, see E.Brueggemeier, *Australian Plants* 25: 257 (2010).

## FOA Reference

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

## Author

Minor edits by B.R.Maslin & J.Reid

M.D.Tindale, P.G.Kodala

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



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