

WATTLE

Acacias of Australia

Acacia mollifolia Maiden & Blakely



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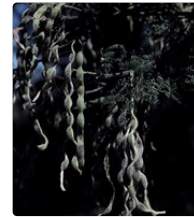
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Acacia mollifolia occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Occurs in eastern N.S.W. on the Central Tablelands as far E as Rockley Mtn, near Bathurst, common on the Central Western Slopes from Peak Hill S to Boorowa and W to the Cocoparra Ra., South Western Plains. Has become weedy near McKay Reservoir, SE of Chewton, Vic.

Description

Pendulous shrub or **tree** 1.5–6 m high, with mallee habit. Bark smooth or **fissured** near base, grey, greyish black or brown. **Branchlets** with the surface and

inconspicuous ridges densely silvery grey **tomentose**. Young foliage-tips silvery or silvery **ferruginous, velvety**. Leaves **herbaceous** to subcoriaceous, silvery grey; **petiole** above **pulvinus** mostly 0.2–0.7 cm long, **terete**, with 1 **gland** at base of or near lowest **pinnae**; **rachis** 1–4.5 (–6.5) cm long, with a spherical, **tomentose jugary gland** at base of each pair of **pinnae**; **interjugary** glands absent; **pinnae** 4–10 pairs, 0.8–3.5 (–4) cm long; pinnules 7–27 pairs, **linear** to **cultrate**, 2.5–7.5 mm long, 0.5–0.8 mm wide, silvery, **velvety, obtuse** or **acute** with a terminal tuft of hairs. Inflorescences in **axillary** racemes or terminal false-panicles; peduncles 1–7 mm long, hairy. Heads 20–42-flowered, golden yellow. Pods normally \pm submoniliform, 3–12 cm long, 4–7 mm wide, **coriaceous, tomentose** with silvery grey or chestnut hairs to 1 mm long.

Phenology

Flowers Mar.–May; fruits late Oct.–Dec.

Habitat

Grows on dry rocky ridges, on flat alluvial land, in *Callitris–Eucalyptus* open forest or woodland, mostly on sandstone.

Specimens

N.S.W.: Bindogandri Ck, 14 miles [22.5 km] by road E of Parkes, *E.F.Constable 7288* (NSW); 7 km WNW of Baldry P.O., *R.G.Coveny 12088 & P.Hind* (CANB, MEL, MO, NSW, NY, PERTH); Hervey Ra., E of Trewilga, 27 Apr. 1964, *C.K.Ingram s.n.* (A, AD, BR, BRI, K, L, NSW, NY, PERTH, UC, US); Rockley Mtn, 12 miles [19.3 km] S of Bathurst, *C.K.Ingram s.n.* (NSW64578). Vic.: McKay Reservoir, SE of Chewton, 20 June 2002, *M.Sprague s.n.* (MEL 2147346).

Notes

Closely allied to *A. fulva*. May be confused with *A. leucoclada* subsp. *argentifolia* which has more pairs of pinnae and interjugary glands; their distributions are also widely separated.

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

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Australian
Biological
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Study



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