



Flora of Australia

Acacia lentiginea Maiden & Blakely

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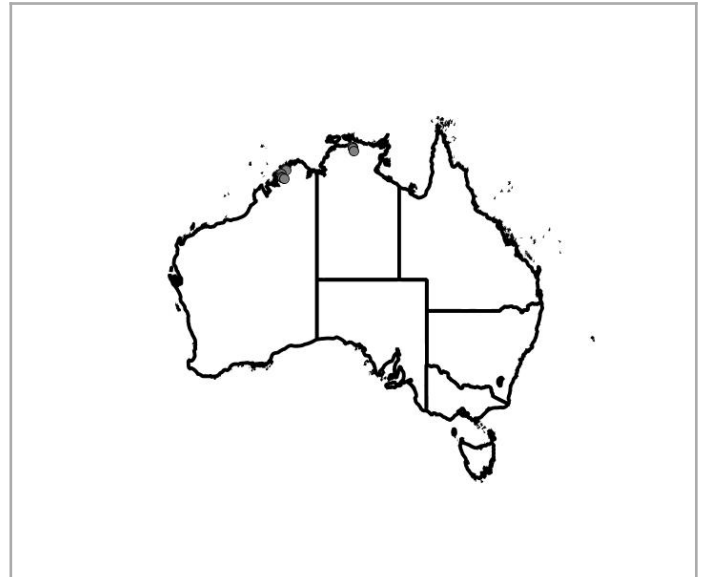
***Acacia lentiginea* Maiden & Blakely**

- Maslin, B.R. in Orchard, A.E. & Wilson, A.J.G. (ed.) (2001), *Flora of Australia* 11B

B.R. Maslin

Shrub to c. 3 m high, spreading, glabrous, resinous. Branchlets terete, obscurely ribbed, minutely punctulate. Phyllodes narrowly elliptic, shallowly falcately recurved, 7–10 cm long, 7–10 mm wide, thin, drying brownish, sparsely tuberculate, with numerous subdistant veins; veins 3–6, slightly more pronounced than the intervening venules; anastomoses few or absent; gland 1–2 mm above pulvinus, slightly swollen within lamina; pulvinus c. 1 mm long. Inflorescences simple; peduncles 2–3 mm long; spikes 1.5–3 cm long, narrow, ?cream-coloured. Flowers 5-merous; sepals free. Pods and seeds not seen (see below).

Distribution: Occurs in the Prince Regent River area, NW Kimberley region, Western Australia. Besides the type this species is known only from the Cunningham specimen cited below. It is curious that *A. lentiginea* is so poorly known, especially given the considerable collecting that has occurred in the Prince Regent River area in recent years. It is therefore assumed that the species is rare and has very specific habitat requirements.



Biostatus: Native.

Conservation Status: Department of Biodiversity, Conservation and Attractions (DBCA) Conservation Codes for Western Australian Flora: Priority Two.

Representative Herbarium Specimens: W.A.: Brunswick Bay, Sept. 1820, *A. Cunningham* 296 (K, NSW).

Nomenclature and Typification: *Acacia lentiginea* Maiden & Blakely, *Journal of the Royal Society of Western Australia* 13: 30 (1927); *Racosperma lentigineum* (Maiden & Blakely) Pedley, *Austrobaileya* 6(3): 473 (2003). Type: "Hills near the Prince Regent River, in scanty sandy soil in crevices of sandstone rocks (C.A. Gardner, No 1369). The type"; holo: Prince Regent River, W.A., 12 June 1921, *C.A. Gardner* 1369, NSW; iso: PERTH.

Notes: If the pods which are described in the protologue of *Acacia lentiginea* in fact belong to this species then they are probably very similar to those of *A. tenuispica*. *Acacia tenuispica* differs most obviously from *A. lentiginea* in its ribbed, angled branchlets and its shorter, ±straight phyllodes. In Gardner's field book the flowers of *A. lentiginea* are described as cream-coloured; in *A. tenuispica* the spikes are golden. *Acacia lentiginea* is similar to *A. plectocarpa* subsp. *plectocarpa* which is recognised by its hairy ovary and calyx, and transversely wrinkled pulvinus 2–3 mm long (smooth and c. 1 mm long in *A. lentiginea*). This species is perhaps related to *A. kimberleyensis*.

Illustrations: J.H. Maiden & W.F. Blakely, *Journal of the Royal Society of Western Australia* 13: t. 21, figs 7–10 (1928); B.R. Maslin, *Flora of Australia* 11B: 219, fig. 47D (2001).

Bibliography: Maslin, B.R. (2001). *Acacia lentiginea*, pp. 218–220, in A.E. Orchard & A.J.G. Wilson (eds), *Flora of Australia* Volume 11B, *Mimosaceae, Acacia part 2*. (CSIRO Publishing: Melbourne).
Wheeler, J.R. (1992). Family 69 Mimosaceae, pp. 283–343, in J.R. Wheeler (ed.) *et al.*, *Flora of the Kimberley Region*. (Department of Conservation and Land Management: Como, W.A.).

Source: Adapted from *Flora of Australia* Volume 11B (2001), product of ABRS, ©Commonwealth of Australia.

Conservation Status

WA - Near Threatened

Nomenclature

Links

CHAH (2006), *Australian Plant Census*

nomenclatural synonym: *Racosperma lentigineum* (Maiden & Blakely) Pedley

Images

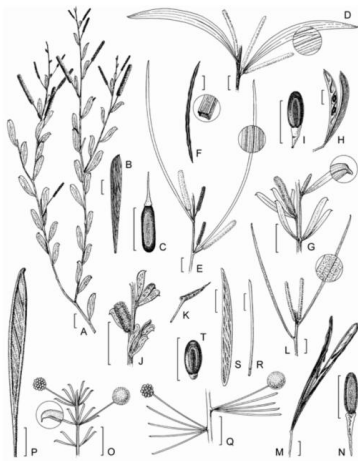


Fig. 1: '*Acacia lentiginea*' by A-C B.Maslin. D-T M.Pieroni. (© Commonwealth of Australia)



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Editor

P.G. Kodela

Contributor

A.E. Orchard (October 2018); P.G. Kodela (ed. October 2018)

