

WATTLE

Acacias of Australia

Acacia lullfitziorum Maslin



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



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See illustration.



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

Family

Fabaceae

Distribution

Principally from Arthur R. (c. 28 km due E of Darkan) S to near Cranbrook and Ongerup, but with single collections from near Goomalling and Badgingarra (Badgingarra is c. 60 km NW of Moora), south-western W.A.

Description

Prostrate or **diffuse shrub** 0.1–0.7 m high, often forming low-domed mats. Branches **glabrous** or with short, antrorsely \pm hooked hairs, dividing into numerous, short, **divaricate, spinose branchlets**. **Stipules scariosus**, 1–2.5 mm long. Phyllodes sometimes in \pm **nodose** fascicles of 2–5, **oblong** to **elliptic, ovate** or **obovate**, commonly 5–13 mm long and 2–4 mm wide with l:w = 2–4, **obtuse**, often **mucronulate**, thin, **glabrous** or **appressed-hairy** on margins; **midrib** not prominent. Inflorescences **simple**, 1 or 2 per **axil**; peduncles 5–10 mm long, **glabrous** or sparsely hairy, **ebracteate** at base, rarely with a supra-basal **bract**; heads **globular** to shortly **obloid**, 3–4.5 mm diam., 15–20-flowered, golden; bracteoles **membranous, spatulate**, c. 1 mm long. Flowers 4- or 5-**merous**; sepals free. Pods **terete**, often **moniliform** to **sub-moniliform**, to 3 cm long, 2–3 mm wide, **curved**, thinly **coriaceous**, longitudinally **reticulate** with elongated **nerve-islands**, **glabrous**. Seeds **longitudinal**, \pm **oblong**, 2.5–3 mm long, shiny, dark brown with yellowish centre, not **mottled**; **aril** white to cream.

Habitat

Grows in clay, sandy clay and sandy or gravelly loam in *Eucalyptus wandoo* woodland.

Specimens

W.A.: 22.5 km N of Badgingarra, *A.S.George* 6728 (PERTH); near Mortlock R., 9 km SW of Goomalling, *A.S.George* 15742 (PERTH); 4 km NE of Moir Hill, *K.Newbey* 4233 (BRI, CANB, NY, PERTH).

Notes

Most of the seemingly atypical specimens that were noted in the protologue of *A. lullfitziorum* are now included within the circumscription of *A. keigheryi* Maslin (i.e. *K.Newbey* 930, 1508, 1794 and 4319, all PERTH) and *A. parkerae* Maslin (i.e. *A.S.George* 11063 and 15255, both PERTH). The identity of the specimens *J.Drummond* s.n.(K) and 34 (MEL) and *W.R.Elliott* 1618 (PERTH) remain uncertain. A number of these specimens were noted as variants under *A. lullfitziorum* by B.R.Maslin, *Fl. Australia* 11A: 552 (2001).

Formerly often cultivated as *A. congesta* which is a more erect shrub to 2.5 m high with distinctly pungent phyllodes and heads with many more flowers.

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:



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