

WATTLE

Acacias of Australia

Acacia shuttleworthii Meisn.



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B.R. Maslin



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See illustration.



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

Family

Fabaceae

Distribution

Occurs predominantly from Walebing (near Moora) SSE to Clackline and Mawson but also c. 150 km to the S of Mawson in the Kukerin–Toolbrunup area, south-western W.A.

Description

Compact subshrub 0.25–0.5 m high. **Branchlets** finely ribbed, green, hirsutellous to **pubescent** or **pilose**. **Stipules** **persistent**, **linear-triangular**, 1–3 mm long. Phyllodes **oblique**, **ovate** to **elliptic** or circular, 5–16 mm long, 3–11 mm wide, **undulate**, **acute** and shortly **acuminate** or **obtusate** and **apiculate-mucronulate**, hirsutellous, sometimes imperfectly 2- or 3-nerved per face; **midrib** not prominent; **lateral** nerves obscure. Inflorescences **simple**, 1 per **axil**; peduncles 3.5–6 mm long, with **indumentum** as on **branchlets**; heads **globular**, 3.5–4.5 mm diam., 8–13-flowered, cream. Flowers 5-**merous**; sepals 1/3–3/4-united, with lobes narrowly **triangular**; petals hirsutellous to shortly **pubescent**. Pods **oblong** to **narrowly oblong** or (when 1-seeded) nearly **orbicular**, flat, 0.5–2 cm long, 4–8 mm wide, **obtusate**, **coriaceous** to thinly **crustaceous**, **hirsutellous**. Seeds **longitudinal** or transverse, widely **elliptic** to widely **oblong** or almost square, **compressed**, 2–3 mm long, dull, black, arillate.

Habitat

Grows in clay and sandy or gravelly clay on laterite hills in *Eucalyptus wandoo* woodland.

Specimens

W.A.: 3.5 km E of Mogumber on road to New Norcia then 1.5 km S, *B.R.Maslin 5474* (K, MEL, PERTH); 21.5 km ESE of Nyabing on the road to Pingrup, *B.R.Maslin 6157* (PERTH); 8 km E of Kukerin, *M.E.Phillips WA/62 2824* (NSW, PERTH); c. 33 km from Moora along road to New Norcia, *P.S.Short 2214A* (PERTH).

Notes

Allied to *A. crispula*, *A. crassistipula* and *A. gregorii*.

Specimens from near Mogumber have the broadest phyllodes. One-seeded pods (uncommon in *Acacia*) occur also in the more northerly distributed *A. gregorii* which is distinguished by its generally longer peduncles and golden heads with 35–60 flowers.

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 J.Rogers

B.R.Maslin

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



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Australian
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Resources
Study



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