

WATTLE

Acacias of Australia

Acacia obovata Benth.



Buds, Badgingarra, WA.
Mary Hancock



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
See illustration.



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

Family

Fabaceae

Distribution

Scattered in south-western W.A. occurring E of Jurien Bay in the Gairdner Ra., in the Darling Ra. E of Perth S to near Collie, in the Whicher Ra. W to Yallingup and S to near Augusta.

Description

Shrub 0.3–0.6 (–1) m high, multistemmed from a **woody** rootstock; stems slender. **Branchlets** **puberulous** to hirsutellous, with hairs commonly tubercle-based, sometimes **glabrous**. **Stipules** narrowly **triangular**, 1.5–4 mm long. Phyllodes **elliptic** to broadly **elliptic** or **obovate**, 1.5–5 cm long, 1–2.5 cm wide, **undulate**, **obtuse-mucronate** to **acute**, sometimes **±pungent**, green, with **indumentum** as on **branchlets**; **midrib** and marginal nerves prominent; **lateral** nerves obvious, openly **anastomosing**; **gland** 3–11 mm above base, slightly raised. Inflorescences normally 1-headed **rudimentary** racemes with **axes** > 1 mm long; peduncles 1–2 cm long, **±glabrous**; heads **globular**, loosely 5–9-flowered, pale yellow to white, often drying orange; buds **acute** to **apiculate**. Flowers **4-merous**; sepals 3/4-united. Pods **linear**, **spirally twisted** at least when young, to 11 cm long, 5–6 mm wide, **coriaceous-crustaceous** to subwoody, **glabrous**; margins thick. Seeds presumably **longitudinal**, **oblong-elliptic**, 4 mm long, glossy, dark brown; **aril** terminal.

Habitat

Grows in laterite soil, normally in Jarrah (*Eucalyptus marginata*)–Marri (*Corymbia calophylla*) forest; around Mt Peron it occurs in low open heath.

Specimens

W.A.: 20 km E of Alexander Bridge on Brockman Hwy, *B.R.Maslin 1684a* (AD, NSW, PERTH); Mt Peron, near Cockleshell Gully, *B.R.Maslin 3727* (CANB, K, MEL, PERTH, TLF); Darling Ra., *E.Pritzel 296* (BM, K, M, MO, NSW, P, Z).

Notes

A member of the '*A. myrtifolia* group' seemingly related to *A. pygmaea* which has glabrous branchlets and phyllodes, shallowly triangular stipules c. 0.5 mm long, phyllodes with few and obscure lateral nerves, 3- or 4-flowered heads, and narrowly oblong pods to 3 cm long and 3–4 mm wide (see B.R.Maslin, *Nuytsia* 10: 101 (1995), for further details). Other dwarf members of this group include *A. nervosa* and *A. pygmaea*.

Specimens with the largest phyllodes and tallest habit occur in the Jurien Bay district.

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:



Australian Government
Department of the Environment and Energy



Department of
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Australian
Biological
Resources
Study



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