

WATTLE

Acacias of Australia

Acacia gibbosa R.S.Cowan & Maslin



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See illustration.



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

Family

Fabaceae

Distribution

Occurs from Koorda and Kellerberrin E to the Coolgardie area and near Dundas (c. 20 km due S of Norseman) and Leonora, inland south-western W.A.

Description

Shrub or **tree** 1-3 m high, **dense, rounded**. **Branchlets glabrous**. Phyllodes narrowly **linear, straight** to shallowly **incurved, terete, compressed** or flat, (3-) 4-10 cm long, normally 0.8-1.5 mm wide, **acute to acuminate** with **recurved** to subuncinate tip, green to grey-green, **glabrous**, 8-nerved in all, 3-nerved per face when phyllodes flat; nerves **distant, plane**, often brown-**resinous**, without anastomoses. Inflorescences **simple, 2 per axil**; peduncles 1.5-4 mm long, **glabrous**, with **caducous basal bract** abaxially **gibbose** at base; heads **obloid** to short-**cylindrical**, 6-8 mm long, 4-4.5 mm diam., 22-27-flowered, golden; bracteoles subpeltate with broadly **oblate** blade. Flowers 5-**merous**; sepals to 1/3-united. Pods **linear, straight**, to 6.5 cm long, 1.5-3 mm wide, firmly **chartaceous, glabrous**. Seeds **longitudinal, narrowly oblong-ovate**, 2.8-3 mm long, glossy, black; **aril** crested, inequilateral.

Habitat

Grows mostly in loam in eucalypt woodland, scrub and shrubland.

Specimens

W.A.: Dundas, *L.Diels 5844* (PERTH); c. 15 km N of Bruce Rock towards Merredin, *B.R.Maslin 3417* (AD, CANB, K, MEL, P, PERTH); 10 km SW of Coolgardie, *K.Newbey 5667* (CANB, PERTH)

Notes

Perhaps related to *A. websteri* which is readily distinguished by its consistently flat phyllodes 2-3.5 mm wide with raised nerves which are more or less the same colour as the inter-nerve tissue (not obviously brown as in *A. gibbosa*).

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