

WATTLE

Acacias of Australia

Acacia repanda R.S.Cowan & Maslin



Source: WorldWideWattle ver. 2.
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See illustration.



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

Family

Fabaceae

Distribution

Disjunct, occurring in the Holt Rock area (Holt Rock is c. 100 km due ENE of Lake Grace) with one collection from Wongan Hills (c. 300 km to the NW), south-western W.A.

Description

Shrub 0.5-2 m high. Bark 'Minni-Ritchi'. **Branchlets** with spreading hairs. Phyllodes **patent** to **ascending**, **terete** to flat and **linear** to **linear-oblongate**, shallowly to moderately **incurved**, (2.5-) 3.5-6 cm long, 1-3 mm wide, **±rigid**, grey-green, **glabrous** or sparsely and loosely subappressed-**pubescent**, with 8 prominent nerves separated by deep furrows, 3-nerved per face when flat. Inflorescences **simple**, 2 per **axil**; heads **sessile**, subglobular to broadly **ellipsoid**, 5-8 mm long, 4.5-5 mm diam., 20-25-flowered, golden. Flowers **5-merous**; sepals 1/2-3/4-united. Pods **narrowly oblong**, strongly **undulate**, to 3 cm long, 4 mm wide, **coriaceous**, **villous** with light golden or white hairs and normally with minute red resin-hairs intermixed. Seeds **longitudinal**, broadly **elliptic** to **oblong-ovate**, 2.5-3 mm long, glossy, dark brown-black and obscurely **mottled** yellow; **funicle/aril** fold at base of seed.

Habitat

Usually grows in loam or sandy loam near granite outcrops, in heath, scrub and shrubland.

Specimens

W.A.: 5 km S of Lake Carmody, *W.E.Blackall 1387* (PERTH); Wongan Hills, Aug. 1935, *E.H.Ising* (PERTH); 51 km due SE of Hyden, *B.R.Maslin 6371* (CANB, PERTH, Z).

Notes

Related to *A. ephedroides* which has appressed-pubescent branchlets, longer, filiform phyllodes and longer, less undulate pods.

FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

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Minor edits by J.Reid

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



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