

WATTLE

Acacias of Australia

Acacia brachyclada W.Fitzg.



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

Family

Fabaceae

Distribution

Scattered from near Kununoppin S to the Hamersley R. near Ravensthorpe and E to near Mt Ridley N of Esperance, south-western W.A.

Description

Dense spreading or low-domed **resinous shrub** 0.2–0.5 m high with sometimes arching branches. Branchlet extremities with minute reddish resin hairs. Phyllodes obliquely **ovate** to obliquely **elliptic** or **oblong-elliptic**, infrequently **orbicular**, 2–7 mm long, (1.5–) 2–4 mm wide, l:w = 1–2.5, excentrically **apiculate**, slightly thickened, green, minutely **tuberculate** at least on margins, **glabrous**; **midrib** obscure or not evident. Inflorescences **simple**, 1 per **axil**; peduncles 3–6 mm long, **glabrous**, **ebracteate** at base; heads **globular**, mostly 12–16-flowered, golden. Flowers 5-**merous**; sepals free, 1/4–1/3 length of petals. Pods submoniliform, rather tightly and somewhat irregularly **coiled**, 2.5–4.5 mm wide, firmly **chartaceous**, **glabrous**. Seeds **longitudinal**, **turgid**, **oblong**, 3–4 mm long; **aril** folded below seed.

Habitat

Usually grows with mallee in clay.

Specimens

W.A.: 20 km NE of Mt Ridley, *W.R.Archer 7129114* (PERTH); Merredin, *M.Koch 3012* (MO, NSW, PERTH); c. 20 km due SW of Scaddan, *B.R.Maslin 2526* (AD, PERTH).

Notes

Similar to *A. rhotinocarpa* (S.A.) which has a persistent basal peduncular bract, differently shaped phyllodes, partially united sepals and different pods. Phyllodes often resemble *A. improcera*. The resinous nature of the species, its ebracteate peduncle bases and indistinct phyllode venation suggest affinities to the '*A. johnsonii* group' in Qld and N.S.W., but it is readily distinguished by its coiled pods and phyllode shape and size.

Specimens with ±orbicular phyllodes and downward-arching branches are rare (Lake Grace, Korrelocking–Kununoppin). They appear not to warrant formal rank.

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.Rogers

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



Australian Government
Department of the Environment and Energy



Department of
Biodiversity, Conservation
and Attractions
Western Australian Herbarium



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