

WATTLE

Acacias of Australia

Acacia disticha Maslin



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



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

Family

Fabaceae

Distribution

An uncommon species principally confined to the Fitzgerald R. Natl Park in the vicinity of Thumb Peak and Mid Mt Barren, Corackerup Ck, c. 100 km to the WSW, and in the Ravensthorpe Ra., c. 40 km to the NE, south-western W.A.

Description

Glabrous shrub c. 1 m high, to 2 m in sheltered situations. **Branchlets** roughened by raised leaf bases where phyllodes have fallen. Phyllodes **distichous** on flattened branchlet extremities, spiral with age where **branchlets** are **terete, elliptic**, variable in size, 15–43 mm long, 4–22 mm wide, l:w = 2–4, **obtuse**, thin, green, imperfectly 2-nerved; **lateral nerves** absent or few and obscure; **gland** not prominent, 2–5 mm above **pulvinus**. Inflorescences **simple** or 2-headed racemes; **raceme axes** normally c. 4 mm long; peduncles 7–11 mm long; heads **globular**, loosely 6- or 7-flowered, cream. Flowers 4-**merous**; sepals c. 1/4 length of **corolla**, united into a **±truncate** to sinuately lobed **calyx**. Pods spreading to subretorse by a strongly **recurved stipe**, **narrowly oblong**, to 4 cm long, 5–5.5 mm wide, **crustaceous** to subwoody; margins thick. Seeds (slightly immature) **longitudinal, oblong**, 4 mm long, slightly shiny, brown; **aril** terminal.

Habitat

Grows along watercourses in loamy clay or sand and silt, normally in tall shrubland or *Eucalyptus eremophila* closed scrub where it dominates the low shrub stratum.

Specimens

W.A.: Corackerup Ck, Feb. 1934, *E.T.Bailey s.n.* (PERTH); c. halfway between Kundip Mine and Elverton Mine, Ravensthorpe Ra., *G.Craig 2011* (PERTH); Thumb Peak, Fitzgerald R. Natl Park, *K.Newbey 3419* (BRI, CANB, K, MEL, NY, PERTH); 1 km N of Twin Bay, in gully leading from SW slopes of Thumb Peak, Fitzgerald R. Natl Park, *B.R.Maslin 5553* (CANB, K, MO, PERTH).

Notes

A member of the '*A. myrtifolia* group', perhaps most closely related to *A. pygmaea*. Sometimes sympatric with *A. myrtifolia* which can be distinguished by its prominently ribbed, angular branchlets, non-distichous, thicker, prominently 1-nerved phyllodes with a more prominent gland, and longer pods with clearly undulate margins.

Phyllodes vary considerably in size, even on a single specimen. On upper branchlets they are 15–30 mm long and 4–15 mm wide, whereas lower down they may reach 45 mm long and 25 mm wide.

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

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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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