

WATTLE

Acacias of Australia

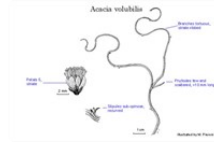
Acacia volubilis F.Muell.



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See illustration.



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

Common Name

Tangle Wattle

Family

Fabaceae

Distribution

Known only from a few populations near Cunderdin, W.A.

Description

Shrub. Branches **tortuous**, **terete**, **striate-ribbed**, **glabrous** or sparsely **appressed-puberulous**. Stipules c. 0.5–1 mm long, **recurved**, subspinose but normally only the hard basal portion remaining as tooth-like projections at most nodes. Phyllodes few and **distant**, resembling **branchlets** but not **continuous** with them although the basal articulation difficult to observe, **pentagonal-terete**, **rudimentary** (< 1 mm long) to 15 mm long, 1 mm wide, \pm **pungent**, thick, 5-nerved in all, with prominent **midrib**; upper margin 2-nerved, flat, 0.5 mm wide; **gland** not prominent, \pm basal; **pulvinus** absent. Inflorescences **simple**; peduncles 0–4 mm long, **appressed-puberulous**; heads **globular**, probably c. 10–17-flowered. Flowers 5-**merous**, rather large; sepals c. 1/2-united, with lobes **triangular** and fimbriate, and tube **glabrous**, dark brown and obscurely 5-nerved; petals **flabellate-striate**. Pods **curved**, subterete, to 3 cm long, 2–3 mm wide, thinly **crustaceous**, red-brown, obscurely **striate**, **appressed puberulous**. Seeds **longitudinal**, **aril** terminal and conical.

Habitat

Grows in gravelly sandy loam.

Specimens

W.A.: near Cunderdin, *B.J.Lepschi BJL2616 & T.Lally* (K, MEL, PERTH); *loc. id.*, *B.R.Maslin BRM7673, B.J.Lepschi & S.G.Webster* (AD, CANB, G, K, MEL, NSW, NY, PERTH).

Notes

Appears to have some relationship with *A. aemula* which is distinguished by its non-tortuous branches, longer phyllodes and peduncles and 4-merous flowers.

Specimens of *A. carens* and *A. cummingiana* were formerly confounded with this species.

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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