

WATTLE

Acacias of Australia

Acacia leptospermoides Benth. subsp. *leptospermoides*



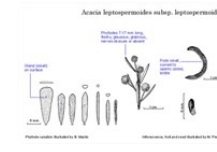
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Acacia leptospermoides subsp. *leptospermoides* occurrence map.
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Widespread from Dirk Hartog Is. SE to Cranbrook and to near Wagin, W.A.

Description

Shrub 0.4–2 m high, occasionally to 3 m or prostrate. Branchlets glabrous or appressed-puberulous with short straight hairs. Phyllodes linear to narrowly oblong or (when broad) oblanceolate, planoconvex or subterete to horizontally flattened, 7–17 mm long, 1–6 mm wide, l:w = 3–15. Pods strongly arcuate to openly once-coiled.

Habitat

Grows in gravel, sand, sandy loam and sandy clay in often low and open eucalypt woodland and tall shrubland.

Specimens

W.A.: Swan R., *J.Drummond* 2: 141 (CGE, G, K, LD, NSW, OXF, P); Dirk Hartog Is., *A.S.George* 11498 (AD, CANB, K, MEL, NY, PERTH); 11.3 km NW of Wongan Hills towards Piawaning, *M.D.Tindale* 2792 (AD, CANB, K, MEL, NSW, PERTH, UC, US); along Jaloran Rd, 10.6 km NE from Wagin, *R.S.Cowan* A856 & *R.A.Cowan* (NY, PERTH, US).

Notes

As discussed by B.R.Maslin, *Nuytsia* 2: 210–213 (1978), the phyllodes of subsp. *leptospermoides* vary considerably. Specimens with narrow phyllodes closely resemble *A. ericifolia* which has villous, non-glaucous phyllodes that are more obviously infolded or channelled adaxially when dry, and short, loosely villous to appressed-pilose hairs on the branchlets, the hairs being curved or subcrispate. Some specimens from the Shark Bay area (e.g. *A.S.George* 11498, AD, CANB, K, MEL, NY, PERTH) are unusual in having the broad, oblanceolate phyllodes of subsp. *leptospermoides* but the young phyllodes and branchlets villous as in *A. ericifolia*. *Acacia binata* also resembles narrow phyllode forms of *A. leptospermoides*; also superficially similar to *A. sulcata* var. *planoconvexa*.

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:



Australian Government
Department of the Environment and Energy



Department of
Biodiversity, Conservation
and Attractions
Western Australian Herbarium



Australian
Biological
Resources
Study



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