

WATTLE

Acacias of Australia

Acacia ancistrophylla var. *lissophylla* (J.M.Black) R.S.Cowan & Maslin



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

Common Name

Dwarf Myall

Family

Fabaceae

Distribution

Discontinuous in southern W.A. from near Balladonia, Kalannie and from between Lake Grace and Newdegate, in S.A. from Ceduna on the Eyre Peninsula to Pine Point on the Yorke Peninsula and also near Sutherlands in the Murray region, and in north-western Vic. in the Rosebery–Swan Hill area.

Description

Phyllodes **patent** to **erect**, **linear** or **linear-oblongate**, **straight** to slightly **curved**, mostly 1.5–4.8 cm long and 1–3.5 (–4) mm wide, l:w = 7–20, with an **acute**, **curved** tip; nerves and **stomata** ±distinct. Peduncles 2–5.5 mm long; heads 11–18-flowered; sepals free or rarely united basally. Pods raised over and slightly constricted between seeds, **straight** to shallowly **curved**, to 3 mm wide, **glabrous**. Seeds broadly **elliptic**, 3 mm long, dark brown; **aril** subapical, thin, closely **appressed** to seed, cream-coloured.

Habitat

Grows mostly on flats in sandy loam and loam over limestone, usually in mallee communities.

Specimens

W.A.: 28 km SW of Balladonia Motel, *K.Newbey 11745* (PERTH). S.A.: 24 km due E of Kadina, *B.R.Maslin 4525* (CANB, MEL, NSW, PERTH); c. 10 km NE of Port Neill on Lincoln Hwy, *D.J.E.Whibley 1977* (K, PERTH). Vic.: Goschen area, 14 Sept. 1989, *T.Langdon* (MEL).

Notes

Variety *lissophylla* is most common on the Eyre Peninsula, S.A., but more scattered elsewhere in that state, and rare in W.A. and Vic. This variety differs from the other varieties comprising the species by its phyllode proportions and by seed morphology. None of the W.A. collections are fruiting and only very few of those from S.A.; additional fruiting material would be valuable. *Acacia ancistrophylla* var. *lissophylla* is at least superficially similar to *A. lineolata* subsp. *lineolata*.

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 B.R.Maslin & J.Reid

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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