

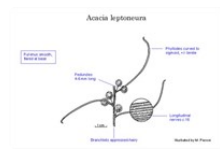
WATTLE

Acacias of Australia

Acacia leptoneura Benth.



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
Bruce Maslin



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



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

Common Name

Slender-nerved Acacia

Family

Fabaceae

Distribution

Apart from early Drummond collections (including the type) this rare species is known from only a small roadside population near Dowerin, south-western W.A.

Description

Domed **shrub** 0.5–0.8 m high. **Branchlets terete**, obscurely nerved, **strigose** with short, **straight**, closely **appressed** hairs, **glabrescent**. **Stipules** subpersistent, 1.5–2 mm long. **Phyllodes** shallowly to strongly **incurved** or **sigmoid**, **terete** to subterete, 3–7.5 cm long, c. 1 mm diam., **±pungent**, **coriaceous**, **glabrous** except sparsely **appressed-puberulous** at base, **striate** by 16 slightly raised close nerves; **gland** 2–4 mm above **pulvinus**; **pulvinus** smooth, flared at base. **Inflorescences simple**, 1 or 2 per **axil**; **peduncles** 4–6 (–8) mm long, **appressed-puberulous**; basal peduncular **bract sub-caducous**, **rostriform**, 3–4 mm long, dark brown; heads **globular**, c. 5 mm diam., 20–30-flowered. **Flowers 5-merous**; **sepals** free, **linear-spathulate**. **Pods** submoniliform, strongly raised over seeds, to 3 cm long, 2 mm wide, firmly **chartaceous**, **curved**, sparsely **appressed puberulous** to **glabrous**. **Seeds longitudinal**, broadly **elliptic**, c. 2 mm long, light grey **mottled** dark brown; **aril** well-developed.

Specimens

W.A.: near Dowerin [precise locality withheld for conservation reasons], *J.M.Collins 652* (PERTH); Swan R., *J.Drummond 303* (or coll. 3, no. 303) (BH, K, MEL, NY, OXF, P, PERTH)

Notes

In many respects very similar to *A. subflexuosa* Maiden, which is most readily distinguished by its 8-nerved phyllodes.

The precise identity of *A. leptoneura* var. *pungens* Meisn. cannot be determined because the only material is sterile, but it displays a number of characteristics of *A. acellerata* and may indeed represent that species. It was referred, tentatively, by G.Bentham, *Fl. Austral.* 2: 399 (1864), to *A. aciphylla*.

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



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