

WATTLE

Acacias of Australia

Acacia neurophylla W.Fitzg. subsp. *neurophylla*



Source: Australian Plant Image Index (dig.9034).
ANBG © M. Fagg, 2009



Source: Australian Plant Image Index (dig.9035).
ANBG © M. Fagg, 2009



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
J. & M. Simmons



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



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



Source: Australian Plant Image Index (dig.9036).
ANBG © M. Fagg, 2009



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

Family

Fabaceae

Distribution

Disjunct, occurring from near Morawa SE to Cunderdin, with a southern variant occurring from Lake Johnston area (which is c. 100 km W of Norseman) E to Norseman and Moir Rock, W.A.

Description

Shrub 0.5–2 m high, **diffuse**, low spreading, domed or flat-topped. **Stipules triangular**. Phyllodes 4.5–13 cm long, with 5–7 equally prominent nerves; **pulvinus** 1–2 (–3.5) mm long, **cylindrical** to slightly flared basally, strongly **rugose** transversely, ±minutely **puberulous** with red resin-hairs. Flower-heads normally **cylindrical**, rarely **obloid** in southern variant, 1–3 cm long, **sessile** or rarely with **glabrous** or **appressed-puberulous** peduncles to 2 mm long.

Habitat

Northern populations grow in sand and laterite, and southern populations grow in sandy loam, often near granite, in scrub and shrubland.

Specimens

W.A.: Swan R. Colony, J.Drummond 16 (G, OXF, P, PERTH); 8 km E of Coorow towards Latham, B.R.Maslin 94 (PERTH); Moir Rock, c. 60 km due SW of Norseman, B.R.Maslin 2488 (CANB, NY, PERTH); Manners Valley, 15 km SE of Morawa, B.R.Maslin 6592 (PERTH); McDermid Rock, c. 100 km W of Norseman. K.Newbey 5263 (PERTH).

Notes

Similar to *A. incongesta*.

The variation in the typical subspecies suggests that there are two poorly defined populations, neither of which we consider worth recognising formally; see R.S.Cowan & B.R.Maslin, *Nuytsia* 10: 50 (1995), for further discussion.

FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

Author

R.S.Cowan

Minor edits by B.R.Maslin, J.Reid & J.Rogers

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>
Copyright 2018. All rights reserved.