

WATTLE

Acacias of Australia

Acacia carneorum Maiden



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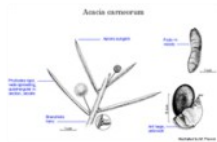
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Acacia carneorum occurrence map.
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

Common Name

Needle Wattle, Dead Finish, Purple-wood Wattle

Family

Fabaceae

Distribution

Scattered from SW of Lake Frome and near Peterborough, S.A., to near Tibbooburra and Menindee Lakes, N.S.W.

Description

Straggly spreading gregarious shrub or tree to 5 m high; habit similar to some *Hakea* spp. (e.g. *H. leucoptera*). Branchlet apices densely tomentulose-puberulous. Phyllodes sessile, patent to inclined, quadrangular in section with a yellow or light brown nerve at apex of each angle, (2-) 3-9 cm long, 1-2 (-2.5) mm wide, pungent, thick, rigid; indumentum appressed-puberulous, becoming sparse or absent with age. Inflorescences simple, normally 1 per axil; peduncles 8-30 mm long, appressed-puberulous; heads globular, 35-60-flowered, bright golden. Flowers 5-merous; sepals united. Pods rarely produced, narrowly oblong, 2-5 cm long, 8-12 mm wide, thickly coriaceous to woody, dehiscent from apex. Seeds longitudinal, elliptic, c. 6 mm long, aril large and yellowish.

Phenology

Flowering is sporadic and probably related to rainfall; apparently few pods are produced.

Habitat

Grows on sand ridges or sandy flats in mulga communities or with *Callitris glaucophylla*, or in alluvium along watercourses in chenopod low shrubland.

Specimens

S.A.: Minburra Stn, 30 Apr. 1965, S.A. Pastoral Board (AD); Bimbowri Stn, D.J.E. Whibley 6133 (AD, MO). N.S.W.: 8 km NW of Hewart Downs HS, J. Pickard 1750 (NSW); 6 km W of Tandou HS, J. Pickard 2347 (K, NSW).

Notes

Biochemically related to *A. crombiei* and *A. peuce*, see *A. crombiei* for note. Perhaps distantly related to *A. atrox*.

Following N.Hall & L.A.S. Johnson, *The Names of Acacias of New South Wales* 34 (1993), the epithet 'carneorum' is adopted here instead of 'carnei'.

An excellent sand binder due to its gregarious, suckering habit.

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
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Department of
Biodiversity, Conservation
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**Australian
Biological
Resources
Study**



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