

WATTLE

Acacias of Australia

Acacia nigricans (Labill.) R.Br.



Source: WorldWideWattle ver. 2.
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Source: Australian Plant Image Index (dig.908).
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Source: WorldWideWattle ver. 2.
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See illustration.



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

Family

Fabaceae

Distribution

Coastal areas (including islands of Recherche Archipelago) from Barker Inlet (50 km W of Esperance) E to near Israelite Bay, extending inland to Howick Hill, southern W.A.

Description

Shrub 0.5-1.5 m high. **Branchlets** ribbed, hirsutellous to **hirsute**, occasionally **pilose** or subglabrous; hairs tubercle-based. **Stipules** \pm **patent**. **Pinnae** 2 (-3) pairs, 2-4 mm long (**proximal pinnae**), 5-15 mm long (**distal pinnae**); apex slightly or prominently **recurved**; **rachis** 3-9 mm long; pinnules 2 pairs (**proximal pinnae**), 3-8 pairs (**distal pinnae**), \pm **oblong** to **narrowly oblong**, 3-8 mm long, 1.5-4 mm wide, flat or **recurved**, green, **glabrous** or subglabrous; **gland** on **rachis** 0-2 mm below **pinnae**, **sessile**, prominent. **Inflorescences** 2-headed racemes, 1-3 per **axil**; **raceme axes** 0.5-2 mm long; peduncles 8-12 mm long, **glabrous**; heads **globular**, 11-26-flowered, pale yellow. **Flowers** 5-**merous**; sepals c. 3/4-united; petals 1-nerved. **Pods** 1.5-3.5 cm long, 5-6 mm wide, normally **glabrous**. **Seeds** **oblique**, **oblong** to **elliptic**, 2.5-3 mm long.

Habitat

Grows on sand dunes and flats and lower granitic slopes, in heath and scrub.

Specimens

W.A.: Goose Is. Bay, 1803, *R.Brown* '4330' (BM, E); Barker Inlet, *E.M.Canning* 7027 (CANB); 4 km from Esperance towards Albany, *B.R.Maslin* 5835 (AD, MEL, PERTH); Howick Hill, *B.R.Maslin* 6108 (PERTH); Middle Is., Recherche Archipelago, 22 Nov. 1950, *J.H.Willis* (MEL).

Notes

The complex nomenclatural history of *A. nigricans*, which is linked to that of *A. leioderma*, is discussed by B.R.Maslin, *Nuytsia* 1: 440 (1975).

A member of the '*Acacia browniana* group' distinguished from the more westerly distributed *A. browniana*, *A. leioderma* and *A. empelioclada* by its reduced, binate racemes, see B.R.Maslin, *Nuytsia* 1: 440 (1975), 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

Minor edits by J.Reid

B.R.Maslin

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



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Australian
Biological
Resources
Study



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