

WATTLE

Acacias of Australia

Acacia cochlearis (Labill.) H.L.Wendl.



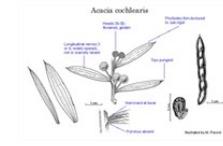
Source: Australian Plant Image Index (dig.862).
ANBG © M. Fagg, 2005



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



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



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



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



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

Common Name

Rigid Wattle

Family

Fabaceae

Distribution

Scattered along the coast of W.A. from Lancelin to Israelite Bay and from Eyre to SE of Madura; variants with significantly narrower than normal phyllodes extend inland from Katanning to near Clyde Hill, NE of Esperance.

Description

Erect to sprawling **shrub** 0.5–3 m high. **Branchlets** ribbed, **glabrous** or sparsely **appressed-puberulous** with **straight** hairs. **Stipules** present only on young new shoots. **Phyllodes** **sessile**, **patent** to **ascending**, inequilateral basally, **subulate-linear**, narrowly **elliptic** or **oblong-elliptic**, **straight** to **recurved**, (1.5–) 2–5 (–6) cm long, (1.5–) 2–10 (15) mm wide, **pungent**, thinly **coriaceous** to subrigid, **glabrous** or subglabrous, with 3 or 4 **distant plane** to slightly raised main nerves; glands 1–3, the lowermost 5–20 mm above **pulvinus**. **Inflorescences** **simple**, 1–3 per **axil**; **peduncles** 3.5–8 (–12) mm long, rather stout, **glabrous**; heads **globular**, 4–5 mm diam., 30–50-flowered, deep golden. **Flowers** 5-**merous**; **sepals** free. **Pods** **pendent**, **linear**, ±raised over seeds, **straight**, to 4.5 cm long, 3–5 mm wide, **coriaceous**, **appressed-puberulous**, with **longitudinal** paler midline. **Seeds** **longitudinal**, oval, 3 mm long, dull, **mottled**; **aril** subapical, helmet-shaped.

Habitat

The coastal populations grow on beach sands, sand dunes, often on calcareous substrates, in heath and scrub.

Specimens

W.A.: 6.3 km W of Esperance towards Ravensthorpe, *B.R.Maslin 2545* (MEL, NY, PERTH); 32.2 km S of Madura, *A.A.Mitchell 36* (PERTH); Lancelin, *F.G.Smith 1939* (PERTH); c. 5 km W of Esperance, shores of Pink Lake, *J.Taylor & P.Ollerenshaw 1616* (PERTH); Young R., c. 20 km N of Esperance–Ravensthorpe road, *P.G.Wilson 7915* (K, MEL, PERTH).

Notes

A member of the '*A. latipes* group' and very closely related to *A. latipes* subsp. *latipes* but differing primarily in details of phyllode texture and venation. Specimens with narrow phyllodes are very similar to *A. benthamii*.

See R.S.Cowan & B.R.Maslin, *Nuytsia* 12: 462–465 (1999) for a discussion of relationships and variation within the species and of the relevant synonymy.

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 B.R.Maslin & J.Reid

R.S.Cowan

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.