

# WATTLE

## *Acacias of Australia*

### *Acacia lineata* A.Cunn. ex G.Don



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

### Common Name

Streaked Wattle, Narrow Lined-leaved Acacia

### Family

Fabaceae

### Distribution

Scattered from Eyre Peninsula, near Cowell, S.A., through NW Vic. and N.S.W., to near Carnarvon Ra., Qld.

### Description

Bushy spreading shrub to 2 m high. Branchlets  $\pm$ terete, often viscid, with indumentum variable and sparse to dense. Phyllodes somewhat crowded, ascending to erect,

normally  $\pm$  **narrowly oblong**, 7–20 mm long, (0.5–) 1–2.5 mm wide, often obliquely **mucronate**, sometimes subuncinate, **glabrous** to hairy; **abaxial** margin **resinous**; **midrib** **resinous**, close to **adaxial** margin and occasionally **confluent** with it near the apex (rarely central); **gland** not prominent, normally 1–2 mm above **pulvinus**. Inflorescences **simple**, 1 or 2 per **axil**; peduncles 5–12 mm long, slender, normally **glabrous**; basal **bract** **persistent**; heads prolific, **globular**, 10–18-flowered, golden. Flowers 5-**merous**; **calyx** irregularly united, with lobes sometimes  $\pm$  free. Pods **curved** to  $\pm$ irregularly **undulate** or twisted, to 5 cm long, 2–4 mm wide, firmly **chartaceous** to thinly **coriaceous**, **glabrous** and **viscid**, sometimes glandular-hairy. Seeds **longitudinal**, **oblong**, 3–5 mm long, slightly shiny, brown; **aril** terminal.

### Habitat

Grows in a variety of habitats but often in mallee communities.

### Specimens

S.A.: road from Cowell to Mangalo, *D.N.Kraehenbuehl* 5046 (AD); c. 8 km NE of Paskeville on the Northern Yorke Peninsula, *B.Copley* 3050 (PERTH). Qld: Carnarvon [Stn], *G.L.Walsh* 239 (BRI). N.S.W.: Parkes, Oct. 1906, *J.L.Boorman* (NSW). Vic.: Wyperfeld Natl Park, *A.C.Beauglehole* 28287 (MEL).

### Notes

G.Bentham, *Fl. Austral.* 2: 354 (1864), erroneously treated *A. imbricata* as synonymous with *A. lineata*. This species is easily distinguished from *A. lineata* which has angled, glabrous, non-viscid branchlets and gland-bearing phyllode apices.

J.H.Maiden, *J. & Proc. Roy. Soc. New South Wales* 49: 496–499 (1916), discussed variation within *A. lineata*. He recognised 5 Groups which 'run into each other a good deal'. Group 1 was later described as *A. centrinervia* which is provisionally recognized here, distinguished primarily by its central phyllode midrib and puberulous peduncles. Future studies may reveal a basis for dividing the complex variation patterns into discrete taxa; indumentum characters may prove useful in discriminating taxa. The status of *A. centrinervia* should be reassessed in the light of such studies.

Related to *A. flexifolia*. May superficially resemble *A. conferta* or *A. mariae* in phyllode shape and size but the relationship is not close. These two non-viscid species together have pods 8–15 mm wide, transverse seeds, peduncles ebracteate at base, 20–38-flowered heads, and obscure or absent phyllode midribs.

### 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:



Australian Government  
Department of the Environment and Energy



Department of  
Biodiversity, Conservation  
and Attractions  
Western Australian Herbarium



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