

# WATTLE

## Acacias of Australia

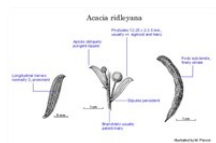
### *Acacia ridleyana* W.Fitzg.



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See illustration.



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

### Family

Fabaceae

### Distribution

Occurs from the Murchison R. S to Northampton and at Mogumber, south-western W.A.

### Description

Spreading sprawling **shrub** 0.2–0.9 m high. **Branchlets** obviously hirsutellous to **pubescent**, rarely **glabrous**. **Stipules** **persistent**, narrowly **triangular**, to 2.5 mm long. **Phyllodes** **ascending** to **erect**, **narrowly oblong** to **linear-oblongate**,  $\pm$ sigmoidally **curved**, sometimes **straight**, 12–25 mm long, 2–3.5 mm wide, **coriaceous**, with **indumentum** as on **branchlets** but sometimes only raised hair-bases evident, with normally 3 **distant**, strongly raised nerves per face; tip **curved** or occasionally **straight**, **acute** to subobtuse, typically obliquely and  $\pm$ **pungent**. **Inflorescences** **simple**, 1 per **node**; peduncles (8–) 10–20 mm long, with **indumentum** as on **branchlets**; heads **globular**, 5–7 mm diam., 16–30-flowered,  $\pm$ **golden**. **Flowers** 5-**merous**; sepals free, 1/2–3/4 **petal** length. **Pods** **compressed-cylindrical**,  $\pm$ **curved**, to 5.5 cm long, 3.5–4 mm diam., **rigid-coriaceous**, finely longitudinally **striate**, with **indumentum** as on **branchlets**. **Seeds** **longitudinal**, **ovate**,  $\pm$ 2.5 mm long, **mottled** darker and lighter brown, arillate.

### Habitat

Grows in sand, clay and loam, mostly in heath.

### Specimens

W.A.: 2 km S of Mogumber, *A.Coates S4463* (PERTH); Gillingarra, *R.J.Cumming 1550a* (PERTH); 10 km N of Mogumber, *B.R.Maslin 5052* (CANB, K, MEL, PERTH); 13 km due NNE of Gregory, *B.R.Maslin 6267* (PERTH).

### Notes

Seems most closely related to *A. cavealis*. Also superficially similar to *A. auronitens* which has regularly single-nerved glabrous phyllodes, spinescent stipules, larger flower-heads and longer, thick, flat, very woody pods with very broad, pale-coloured margins. Also possibly related to *A. wilsonii*.

Two collections from the region in which the type collection was made are completely glabrous (i.e. *R.J.Cumming 1550a* and *A.Coates S4463*).

### 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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Minor edits by J.Reid

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



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