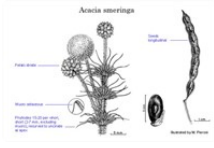


# WATTLE

## *Acacias of Australia*

### *Acacia smeringa* A.S.George



Source: WorldWideWattle ver. 2.  
Published at: [www.worldwidewattle.com](http://www.worldwidewattle.com)  
See illustration.



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

#### Family

Fabaceae

#### Distribution

Known from the type, a collection from near the Manning R., and one from the Mt Jameson area, W.A.

#### Description

Shrub to c. 1 m high, **erect, viscid**. Branchlets loosely **tomentose** with **patent**, white hairs to c. 0.5 mm long. Stipules **linear-subulate**, 1.5–2 mm long, **incurved**, yellowish. Phyllodes 15–20 per whorl, **dimorphic** with those towards ends of **branchlets** and often subtending inflorescences clearly shorter than those in vegetative region towards base of **branchlets**, **erect** to spreading with **recurved** to **uncinate** tip, **linear**, 2–7 mm long, thick, **setose, glabrous**; **muco** **excentric**, spreading to **recurved**, 2–3 mm long. Peduncles 14–22 mm long, **pilose** with spreading white hairs. Heads c. 30-flowered. Flowers 5-**merous**; **calyx** 1.5 mm long, **glabrous**; **calyx gamosepalous**, the lobes short, broad, **obtuse, striate**; **corolla** 2.5 mm long, scarcely **striate, glabrous**. Pods **sessile** or almost so, **linear**, flat but raised over seeds, gently **curved**, 3–7.5 cm long, 5–6.5 mm wide, brown, **glabrous**; margin thickened. Seeds 5–9 per **pod**, **longitudinal**, **ovoid-obovoid** with **oblique** apex, 5–6 mm long, 4–6 mm wide, shining, black; **pleurogram** closed.

#### Phenology

Flowers May–June.

#### Habitat

Grows in shallow rocky soil, in woodland dominated by *Eucalyptus argillacea* with *Triodia* common in the understorey.

#### Specimens

W.A.: near Manning R., *I.Cowie* 329 (PERTH); Mt Jameson area, *E.R.Tudor* B14 (MEL).

#### Notes

Most closely related to *A. dimorpha* and *A. prolata*. The Caroline Ra. collection noted by A.S.George, *Fl. Australia* 11B: 394 (2001), is noted as a variant under *A. dimorpha*. The phyllode shape, shortly lobed calyx, larger scarcely striate glabrous corolla and closed pleurogram distinguish it from *A. capillaris*. The Tudor collection has a muco 1.5–1.7 mm long.

#### FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

#### Author

A.S.George

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



URL: <https://keys.lucidcentral.org/keys/v3/wattle>  
Copyright 2018. All rights reserved.