

# WATTLE

## Acacias of Australia

### *Acacia woodmaniorum* Maslin & Buscumb



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

#### Common Name

Woodman's Wattle

#### Family

Fabaceae

#### Distribution

Restricted to the Blue Hills Ra. (c. 80 km E of Morawa), W.A.; known from a few populations, covering c. 40 km<sup>2</sup> area.

#### Description

Spawling, prickly **shrub** (0.5–) 1–2 m high, the senescent phyllodes persisting on lower branches below the living crown. New shoots red when first initiated. **Branchlets** shallowly **flexuose**, **glabrous**. Phyllodes **continuous** with branches and bifariously **decurent** to form opposite wings along the branches, the wings 2–10 mm wide, **coriaceous**, **glaucous** to subglaucous, **glabrous** and  $\pm$ lightly **pruinose**; free portion of phyllodes bearing 2 or 3 prominent, **rigid**, brown spines 3–6 (–8) mm long, marginal **nerve** yellow, with 1 or 2 main nerves, the minor nerves often sparingly bifurcating; **gland** single, **sessile** and **plane**, 1–6 mm above base. Inflorescences **simple** or **rudimentary** racemes with **axis** <1 mm long; peduncles 8–15 (–20) mm long, the basal bracts subpersistent, c. 1 mm long and brown; heads **globular**, 27–28-flowered, light golden. Flowers 5-**merous**; sepals free, c. ½ length of petals. Pods flat, **straight** to variously **curved**, **narrowly oblong**, 10–45 mm long, 5–7 mm wide, thinly **coriaceous-crustaceous**, **glabrous**. Seeds transverse or occasionally **longitudinal**, irregularly shaped, 3–4 mm long, arillate.

#### Habitat

Grows in loam or silt on banded ironstone ridges of hematite and magnetite, typically high in the landscape, in shrubland or thickets with *Acacia*, *Allocasuarina* and/or *Eucalyptus* spp.

#### Specimens

W.A.: E of Morawa [precise localities withheld for conservation purposes], *D.Coultas* 1 (PERTH), *C.Godden* & *G.Woodman* C 78.1 (PERTH), *G.J.Keighery* 16628 (AD, PERTH) and *A.Markey* & *S.Dillon* 3322 (DNA, PERTH).

#### Notes

A very distinctive species on account of its continuous and decurrent phyllodes that form bifariously wings along the branches, with the free portion of the phyllodes bearing 2 or 3 prominent spines. Despite these unusual characters the inflorescence and carpological characters, and phyllode nervature indicate that *A. woodmaniorum* is closely related to the '*A. pravifolia* group'. The winged branches superficially resemble those of *A. alata* (particularly *A. alata* var. *biglandulosa*) but the species are not closely related.

#### FOA Reference

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

#### Author

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



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Australian  
Biological  
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Study



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