

WATTLE

Acacias of Australia

Acacia sp. Nullagine (B.R.Maslin 4955)



Acacia sp. Nullagine (B.R.Maslin 4955)
occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Confined to the Pilbara region in north-western W.A. where known from a single collection c. 30 km N of Nullagine.

Description

Openly branched **shrub** 3 m high. Bark exfoliating in a pseudo 'Minni Ritchi' fashion (i.e. grey and peeling in short, irregularly **longitudinal** plates that are flat or slightly **recurved** at the ends, the underlying new bark reddish). **Branchlets** normally **glabrous**. New shoots **resinous**, moderately to densely hairy. **Stipules persistent** on upper **branchlets**, soon **deciduous**, **triangular**, c. 1 mm long. Phyllodes **narrowly oblong** to slightly **elliptic**, narrowed at base, 4–5 (–6) cm long, 5–8 mm wide, **±obtuse** and **mucronate** by a small, conical, hard point, **glabrous** or with sparse, minute, **appressed** to **sub-erect** hairs; **longitudinal** nerves numerous and slightly **scurfy**, central **nerve** the most prominent with a **sub-prominent nerve** on either side of it, anastomoses few; **gland** obscure, 0–1 mm above **pulvinus**. Inflorescences **simple**, 1 per **axil**; peduncles 1–3 mm long, densely hairy, the hairs rather coarse and **patent**; spikes 7–10 mm long. Flowers 5-**merous**; **calyx** divided for about 1/4–1/3 its length into **oblong**, ciliolate lobes, the tube with **±sparse** and **sub-patent** hairs; petals **glabrous** or **sub-glabrous**, **±obscurely** 1-nerved. Pods and seeds not seen.

Habitat

Grows in a low-lying area between rocky hills on rocky clay.

Specimens

W.A.: 29 km N of Nullagine on Great Northern Hwy, *B.R.Maslin 4955* (PERTH).

Notes

This entity was recognized by B.R.Maslin *et al.*, *Wattles of the Pilbara* CD-ROM (2010) and it may be a hybrid involving *A. trachycarpa* and *A. eriopoda*. The sub-persistent stipules and bark characters suggest affinities with *A. trachycarpa* while the short peduncles with dense, patent hairs suggests affinities with *A. eriopoda*. Field observations show *Acacia* sp. Nullagine (B.R. Maslin 4955) and *A. trachycarpa* as sympatric with *A. eriopoda* growing nearby. However, unlike other Pilbara hybrids involving these two species (see *Acacia eriopoda* × *trachycarpa*) the phyllodes of *Acacia* sp. Nullagine (B.R. Maslin 4955) are not linear and do not possess an upper margin that is wider than the lower margin.

FOA Reference

Flora of Australia Project

Author

B.R.Maslin

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>
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