

# WATTLE

## *Acacias of Australia*

*Acacia* sp. El Sharana (N.B.Byrnes 1326) NT Herbarium

### Family

Fabaceae

### Distribution

Most collections are from the southern area of Kakadu Natl Park, N.T., particularly around Coronation Hill.

### Description

**Erect**, straggly shrubs 1–2 (–5) m high. Bark brown or grey. **Branchlets** rarely slightly **pruinose**, **glabrous**. Phyllodes narrowly **oblanceolate** to narrowly **elliptic**, **straight** or shallowly **recurved**, 5.7–12.5 cm long, 8–29 mm wide, **obtuse**, **chartaceous** or rarely thinly **coriaceous**, dull grey-green to green, not **pruinose**, **glabrous**; with 2–3 main **longitudinal** nerves and numerous anastomoses, the **nerve** islands longitudinally elongated and prominent. Inflorescences **simple** or **racemose**; **raceme axes** 8–25 cm long; peduncles 8–25 mm long, 1 or 2 per **axil**; heads **globular**, 23–33-flowered, golden. Flowers 5-**merous**; sepals free, **spathulate**, c. 2/3 length of petals; **ovary** **glabrous**. Pods **narrowly oblong**, flat, raised over seeds, **straight**, mostly **straight-edged**, (2.2–) 3–10.5 cm long, 8–14 mm wide, **chartaceous**, **glabrous**. Seeds **longitudinal** to **oblique**, **discoid**, 4.5–6 mm long, dull, brown, **exarillate**.

### Phenology

Flowers Jan.–June.

### Habitat

Grows in lateritic or sandy soils in open woodland from rocky foothills to flats. Common in disturbed areas such as track verges.

### Specimens

N.T.: 49 miles [78.4 km] E of Pine Creek, *N.Byrnes 1326* (DNA, NT); Coronation Hill, *J.L.Egan 2144* (DNA, PERTH, NSW); 72 miles [115.2 km] NE of Maranboy Police Strn, *M.Lazarides & L.Adams 92* (CANB, DNA).

### Notes

Related to *A. hemignosta* and *A. amanda* but differs principally by phyllode venation which has longitudinally elongated anastomoses.

Collections from north-eastern Arnhem Land, N.T., have been tentatively recognised as a closely related taxon but with further research may prove to be conspecific.

### FOA Reference

Flora of Australia Project

### Author

B.R.Maslin, G.J.Leach

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>  
Copyright 2018. All rights reserved.