

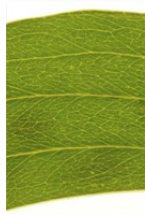
# WATTLE

## Acacias of Australia

### *Acacia latifolia* Benth.



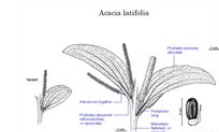
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*Acacia latifolia* occurrence map.  
Occurrence map generated via Atlas of Living  
Australia (<https://www.ala.org.au>).

### Family

Fabaceae

### Distribution

Occurs in tropical W.A., N.T. (including Sir Edward Pellow Group) and extreme north-western Qld, N of 18°S.

### Description

Shrub or tree to 5 m high, single-stemmed, **pruinose**. Bark smooth, brown. **Branchlets** flattened, 0.5–1 cm wide, tawny yellow or brown, **pruinose, glabrous**, bearing wings 0.8–2.5 mm wide, formed by decurrencies with phyllodes (lower edge of **phyllode** usually **continuous** with branchlet). Phyllodes obliquely narrowly **lanceolate to ovate or elliptic**, (3–) 6.5–18 cm long, 14–45 mm wide, with **convex** upper margin, thin to subcoriaceous, **glabrous**, with 3–5 conspicuous **longitudinal** nerves (the pair closest to lower concave or **straight** margin **confluent** to 2 cm above base, the other nerves separate to the base but not reaching apex); minor nerves **anastomosing**, 2 or 3 per mm; **gland** 1, basal, to 3 mm above **pulvinus**. Spikes usually 1.6–2.7 cm long, golden. Flowers 5-**merous**; **calyx** 0.2–0.5 mm long, **truncate** or dissected to 1/4, **glabrous**; **corolla** 1.8–2.5 mm long, **glabrous**, with free petals; **ovary glabrous**. Pods **linear, straight-sided, straight** or slightly **falcate**, flat or slightly twisted, 4–11 cm long, 2–4.5 (–5.5) mm wide, **glabrous**; margins pale, prominent. Seeds **longitudinal, oblong-elliptic**, 2.2–4.7 mm long, brown; **areole** open.

### Phenology

Flowers May.–Oct.

### Habitat

Grows often on sandstone plateaux with laterite gravel, on cliffs near the ocean, along watercourses in gullies or in crevices amongst boulders, sometimes on basalt or quartzite, in sandy, stony, often alluvial soils, in mixed shrubland.

### Specimens

W.A.: near Mt Agnes, Central Kimberley, *C.A.Gardner 1435* (NSW, PERTH). N.T.: S of Katherine Gorge, *M.I.H.Brooker 3151* (FRI, NSW); Bartalumba Bay, Groote Eylandt, 30 Aug. 1971, *K.Hodder* (DNA, NSW); top of Gunlom Falls, Kakadu Natl Park, *R.Johnson 159* (DNA, NSW, PERTH). Qld: Westmoreland Strn, *C.H.Gittins 832* (BRI, NSW); Hells Gate, between Doomadgee and 'Westmoreland', *R.Pullen 9171* (CANB, NSW).

### Notes

This species is characterised by usually elongated peduncles (5–) 15–50 mm long, flattened-winged stems and large corollas. A variant from N.T. is characterised by very large inflorescences 4.5–7 cm long, (e.g. *M.Lazarides 9151* from near mouth of Sawcut Gorge, Kakadu Natl Park, (CANB, NSW). A variant with smaller than normal phyllodes (3–5 cm long) occurs 15 km WSW of King George R. Falls, W.A. (e.g. *S.J.Forbes 2730 et al.*, BRI, MEL, PERTH).

### 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.Rogers

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



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Study



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