

# WATTLE

## Acacias of Australia

### *Acacia translucens* A.Cunn. ex Hook.



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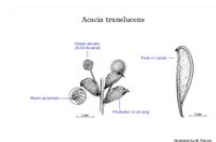
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See illustration.



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

## Family

Fabaceae

## Distribution

Occurs in the Kimberley region of W.A. and in north-western (particularly Victoria River region) N.T.

## Description

Shrub to 2 m high, **erect**, **glabrous**, **resinous**, sometimes **scurfy**, usually branching near base. Bark smooth, dark grey to black. **Branchlets** angular towards apices often with resin-crenulated ridges. Phyllodes **elliptic** to narrowly **elliptic** (sometimes slightly wider below or above middle), **oblique**, **curved** and slightly **sigmoid**, (0.6–) 1–2 cm long, 4–9 mm wide, with an **oblique** short **mucre** (the apices of young phyllodes often dilated, pellucid and appear as if filled with gummy or **resinous** fluid, *fide* protologue), thinly **coriaceous**, sometimes  $\pm$  **glaucous**, with 3  $\pm$  visible main nerves; minor nerves longitudinally obscure, finely longitudinally wrinkled; **gland** basal, minute, to 1.5 mm above **pulvinus**. Peduncles (5–) 13–22 cm long, 0.5–0.7 mm diam. Heads 5–8 mm diam., 20–50-flowered, medium golden or bright yellow, sometimes light golden; buds slightly spreading; bracteoles mostly with short irregularly **triangular**  $\pm$  **peltate** lamina. Flowers 5-**merous**; **calyx** **cupular**, 1–1.3 mm long, dissected to 1/8–1/6; **corolla** 2–2.5 mm long, dissected to 1/3–1/2; petals with prominent **midrib**. Pods **erect**, narrowly **oblanceolate** to **oblanceolate**, basally tapered, 2–5.5 cm long, (4–) 5–10 mm wide, thinly **woody** and brittle, brown to blackish, obliquely nerved, opening elastically from apex. Seeds **oblique**, **oblong**, 3–5.8 mm long, brown; **pleurogram** with pale halo; **funicle-aril** narrowly **turbinate**.

## Phenology

Flowers Jan.–Oct.

## Habitat

Grows often on sandstone, on hillsides and gully floors, in eucalypt woodland, common in deep red sand in 'spinifex' country.

## Specimens

W.A.: Mount Barnett Stn, *J.S.Beard 4185* (NSW); 5 km E of estuary mouth of the Mitchell R., *B.R.Maslin 5101* (NSW, PERTH). N.T.: Keep River Natl Park, *S.King 79* (DNA); Legune Stn, *G.Leach 4108* (BRI, DNA, NSW, PERTH).

## Notes

*Acacia translucens* is most closely related to *Acacia* sp. *Kununurra* (G.Lullfitz 6195), *A. nuperima*, *A. setulifera* and *A. stellaticeps*, which together comprise part of the '*A. stigmatophylla* group'. There are variants and possibly intergrades between *A. translucens* and some of these taxa which require further investigation. For example, there are several specimens from the Mitchell Plateau area with small phyllodes (to 1 cm long) which have an apical setose point (lost or broken from many phyllodes probably with age), as well as having bracteoles similar to *A. nuperima*, e.g. *B.R.Maslin 5091* (NSW, 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 B.R.Maslin

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



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