

WATTLE

Acacias of Australia

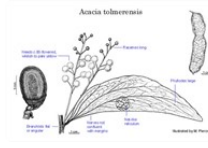
Acacia tolmerensis G.J.Leach



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See illustration.



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

Family

Fabaceae

Distribution

Endemic in N.T. from the Tabletop Ra. S to Daly R.

Description

Glabrous, multistemmed **shrub** or sometimes a **tree** 1–3 (–4) m high, often suckering after fire, lightly **pruinose** on young phyllodes, **branchlets** and **inflorescence axes**. **Branchlets** prominently flattened or angular towards tips. Phyllodes dimidiately **elliptic**, shallowly **recurved**, 11–24.5 cm long, 4.5–9 cm wide, thinly **coriaceous**, normally grey-green to **glaucous**, with 3 or 4, rarely 6, primary **longitudinal** nerves \pm running together at base but remaining free from lower margin, with secondary nerves forming an open **reticulum**; glands 3 or 4, with lowermost at **distal** end of **pulvinus**; **pulvinus** 4–7 mm long. Inflorescences **racemose**, sometimes terminally paniculate; **raceme axes** 5.5–15 cm long, rather stout, **straight**, 6–12-headed; peduncles 9–26 mm long; heads **globular**, 7–11 mm diam., densely c. 80-flowered, creamy white to pale yellow; bracteoles **peltate**. Flowers 5-**merous**; sepals united. Pods flat, 5.5–11 cm long, 2–3 cm wide, **coriaceous** to subwoody, transversely **reticulate**. Seeds transverse, **elliptic**, flattened, 8–10 mm long, brown; **aril** terminal.

Phenology

Flowers Nov.–Feb.

Habitat

Grows in sand in open forest.

Specimens

N.T.: Litchfield Natl Park, *I.D.Cowie 1434 & C.R.Dunlop* (BRI, CANB, DNA, K, MEL, NSW, PERTH); Daly R., *LL.V.Williams 173 & N.F.Madrill* (DNA).

Notes

Most closely related to *Acacia platycarpa* which has terete branchlets, the main phyllode nerves basally confluent with the lower margin and smaller, fewer-flowered heads. *Acacia dunnii* is also related to *A. tolmerensis* but readily distinguished by its larger phyllodes, in addition to the branchlet and nervation characters noted for *A. platycarpa*.

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 & J.Rogers

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