

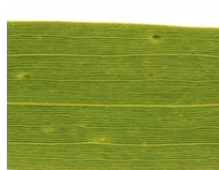
WATTLE

Acacias of Australia

Acacia echinuliflora G.J.Leach



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See illustration.



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

Family

Fabaceae

Distribution

Occurs along the escarpment of western Arnhem Land and southwards to Nitmiluk Natl Park, N.T.

Description

Tree or rarely a shrub (2.5–) 4–8 m high. Bark fibrous or shaggy, brown to black. Branchlets terete, reddish brown, resinous. Phyllodes narrowly elliptic or oblanceolate, flat, straight or slightly curved, 9–18.5 cm long, 6–16 mm wide, thinly coriaceous, glabrous, shiny; midrib and two secondary nerves more prominent; minor nerves 4–8 per mm, parallel, anastomoses absent or very few; gland 1, basal, inconspicuous. Spikes 1 or 2 per axil, 5–7 cm long, bright yellow to golden. Flowers 5-merous; receptacle, calyx, corolla tube and base of lobes densely tomentose with yellow or rarely hyaline hairs; sepals free, 0.45–0.9 mm long; corolla 0.9–1.4 mm long, dissected to ½ its length; ovary densely sericeous. Pods linear to oblong, straight, undulate, raised over seeds alternately on each side, 7–10 mm wide, straw-coloured, transversely reticulate, resinous. Seeds transverse, oblong or elliptic, brown or black, arillate; pleurogram with pale halo; areole closed, depressed, paler than seed.

Phenology

Flowers June–Aug.

Habitat

Grows on sandy soils associated with stream margins draining the escarpment.

Specimens

N.T.: Jim Jim Creek, *N.Byrnes 2729* (BRI, CANB, DNA, NSW); Barramundie Gorge, *I.Cowie 141* (DNA); Mt Gilruth area, *C.R.Dunlop 4868* (BRI, CANB, DNA, K, NSW); UDP Falls, *J.Mckean 1137* (CANB, DNA); Edith Falls, *J.Must 1664* (CANB, DNA, NSW).

Notes

Acacia echinuliflora is most closely related to *A. plectocarpa* and *A. armitii* but differs from both in having petals with an indumentum of dense, patent, yellow hairs (G.Leach, *Nuytsia* 9: 355–357 (1994)).

FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

Author

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Minor edits by B.R.Maslin & J.Rogers

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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