

# WATTLE

## *Acacias of Australia*

### *Acacia orthotricha* Pedley



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Kym Brennan



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See illustration.



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

### Family

Fabaceae

### Distribution

Occurs between Mt Elizabeth Stn, Tableland Stn and Kununurra, W.A., and on Inverway Stn, N.T.

### Description

Shrub less than 1 m high. Branchlets pubescent; hairs long, spreading to reflexed or  $\pm$ erect. Stipules 0.7–1.5 mm long. Phyllodes in whorls of 7–11, slightly incurved, recurved at apex, slightly flattened and deeply grooved above, 4–7.5 mm long, shortly mucronate, pubescent with  $\pm$ erect hairs. Peduncles 5–10 mm long, pubescent. Heads 25–35-flowered. Flowers 5-merous; calyx 0.9–1.6 mm long, finely but distinctly ribbed; calyx lobes broadly triangular, obtuse, acuminate or lacinate, with some long hairs on margins; corolla lobes striate, hairy towards apex. Pods linear, to 60 mm long, 9–13 mm wide, glabrous but  $\pm$ viscid. Seeds transverse or slightly oblique, c. 5 mm long, not seen mature.

### Habitat

Grows on plains in lateritic soil, in open shrubland.

### Specimens

W.A.: Kununurra, June 1966, *A. Douglas* (PERTH); Mt Elizabeth Stn, *J. Petheram 425* (PERTH); 7 km NE of Tableland Stn on Marion Downs track, *T. Willing 502* (PERTH).  
N.T.: 33 km W of Inverway Stn, *G.M. Chippendale NT5943* (BRI, DNA).

### Notes

A very distinct species with indumentum and calyx similar to *A. chippendalei*, but it has markedly larger flowers and heads and transverse seeds. The arrangement of the seeds suggests some affinity with *A. adoxa* which, however, has shorter hairs on the branchlets and phyllodes and a calyx with linear, not broadly triangular, lobes.

### FOA Reference

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

### Author

A.S. George

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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