

# WATTLE

## *Acacias of Australia*

### *Acacia tetragonocarpa* Meisn.



Source: WorldWideWattle ver. 2.  
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See illustration.



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

### Family

Fabaceae

### Distribution

Discontinuous, occurring in the Perth–Jarrahdale, Busselton–Witchcliffe and Albany areas, south-western W.A.

### Description

Straggly rush-like  $\pm$ glabrous shrub 0.4–1 m high, sometimes prostrate or semi-prostrate. Branches slender and wiry, terete, finely striate with yellow ribs, green and  $\pm$ sulcate between ribs. Phyllodes reduced to continuous thin horizontally flattened narrowly triangular scales, 1.5–3 mm long; bipinnate leaves sometimes persistent at base of stems. Inflorescences simple, 1–3 in axil of scales; peduncles 7–15 mm long, slender; heads 1–4-flowered, commonly 2-flowered, yellow; bracteoles persistent, navicular, c. 1 mm long; buds cylindrical to narrowly obovate, 1 mm wide. Flowers 4-merous; sepals united, c. 1/3 length of corolla; petals finely flabellate-striate. Pods stipitate, shallowly curved, 2–6 cm long, 4–5 mm wide, acute to acuminate, thinly coriaceous-crustaceous, acutely quadrangular by flat winged margins 1–2 mm wide, reddish brown, glabrous. Seeds longitudinal, oblong, 5 mm long; aril terminal, conical.

### Habitat

Grows in swampy and seasonally wet sandy soil in Paperbark (*Melaleuca* sp.) or Jarrah (*Eucalyptus marginata*) woodland, with one hillside collection from regenerating heath in sandy loam over laterite.

### Specimens

W.A.: c. 6 km from Sullivan Rock towards Jarrahdale, *R.J. Cumming 1089* (PERTH); Bateman, SE of Perth, *A.S. George 9865* (CANB, K, MEL, NSW, NY, PERTH); West Cape Howe Natl Park, *N. Gibson & M. Lyons 136* (PERTH); c. 2 km NE of Witchcliffe, *S.D. Hopper 4393* (PERTH).

### Notes

Distinguished from the more northerly distributed *A. cummingiana* which has 8–12-flowered heads, pods 8–10 mm wide and seeds presumably oblique; see B.R. Maslin, *Nuytsia* 10: 175 (1995), for further details.

G. Bentham, *Fl. Austral.* 2: 336 (1864), appears to have included elements of *A. aemula* in his description of *A. tetragonocarpa*.

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



Australian Government  
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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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