

WATTLE

Acacias of Australia

Acacia auronitens Lindl.



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
B.R. Maslin



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auronitens Tootbardi Rd, Badgingarra WA
Mary Hancock



auronitens Tootbardi Rd, Badgingarra WA
Mary Hancock



auronitens Hi Vallee, Badgingarra, WA
Mary Hancock



auronitens Hi Vallee, Badgingarra, WA
Mary Hancock



auronitens Tootbardi Rd, Badgingarra WA
Mary Hancock



auronitens Lookout Hill, Yandan Nature Res.
Cataby WA
Mary Hancock



auronitens & jewel beetle Eneabba
Mary Hancock



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

Family

Fabaceae

Distribution

Occurs mainly in the Eneabba area but extends from near Perth to Mingenew, south-western W.A.

Description

Spreading often **procumbent** multistemmed subshrub 0.2–0.5 m high. **Branchlets** usually densely **pubescent** to **hirsute**. **Stipules** 2–4 mm long, slender, frequently **spinose**. **Phyllodes** **ascending** to **erect**, **narrowly oblong**, **straight** or shallowly **recurved** at apices, infrequently **quadrangular** and deeply **sulcate** between the nerves, (5–) 7–22 mm long, 1–4 mm wide, \pm asymmetrically narrowed at base, with **oblique pungent** apex, **rigid**, green, **glabrous** or hirsutellous on nerves, 4-nerved in all, 1-nerved per face when flat; **pulvinus** yellow, slightly dilated at base. **Inflorescences** **simple**, 1 per **axil**; **peduncles** (6–) 8–14 mm long, **glabrous** or hirsutellous; heads **globular**, 15–25-flowered, golden; **bracteoles** **acuminate**. **Flowers** 5-merous; **sepals** free; **petals** 1-nerved, sometimes sparingly **penninerved**. **Pods** **narrowly oblong**, to 45 mm long, 4–9 mm wide, thickly **crustaceous** to **woody**, **glabrous** or hirsutellous; margins broad, yellow. **Seeds** transverse, c. 3.7 mm long, **turgid**, **mottled**; **aril** **oblique**.

Habitat

Grows in deep sand or sand over laterite, in heath or shrubland.

Specimens

W.A.: Midland Junction, 10 Jan. 1901, *A. Morrison s.n.* (P, PERTH); 5 km N of Cataby Roadhouse on Brand Hwy, *B.R. Maslin 5482* (CANB, K, MEL, MO, PERTH); 11.4 km S of Mingenew on Geraldton Hwy, *M.D. Tindale 1296* (K *n.v.*, NSW, PERTH).

Notes

Specimens with glabrous branchlets are uncommon (e.g. 23.2 km NNW of Mogumber, *B.R. Maslin 5301*, MEL, MO, PERTH); the paralectotype represents this variant. Some specimens from near Eneabba have quadrangular phyllodes and can be confused with *A. quadrisulcata* or *A. barbinervis* subsp. *borealis*. Superficially similar to *A. ridleyana* and *A. cavealis*.

FOA Reference

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

Author

Minor edits by J.Rogers

B.R.Maslin

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



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Western Australian Herbarium



Australian
Biological
Resources
Study



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