

WATTLE

Acacias of Australia

Acacia toondulya O'Leary



Source: Australian Plant Image Index (dig.38245).
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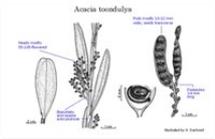
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Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
See illustration.



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

Family

Fabaceae

Distribution

Geographically restricted in the western Gawler Ranges, Eyre Penin., S.A., where it occurs on Toondulya Bluff, E to the hills around Hiltaba, and S of L. Acraman; also reported as occurring on Waverly Hill, 14 km N of Toondulya Bluff but not vouchered from this site.

Description

Erect, slender tree to 4 m high. **Branchlets pruinose**, aging dark red-brown, **glabrous**. New shoots **pruinose**. Phyllodes **straight**, narrowly to broadly **elliptic to narrowly oblong**, (5-) 5.5–11 (–12) cm long, (8-) 10–25 (–39) mm wide, **obtuse to sub-acute**, **coriaceous**, green to subglaucous; **midrib** and marginal nerves prominent; **lateral nerves** obscure; **gland** single or rarely 2, 0–1 mm above **pulvinus**. Inflorescences **racemose** or occasionally **paniculate**; **raceme axes** 4–6 cm long, **pruinose**, **glabrous**; peduncles 3–4 mm long, **pruinose**, **glabrous**; heads **globular to obloid or ellipsoid**, (50-) 55–105 (–110)-flowered, bright golden. Flowers **5-merous**; sepals united. Pods **narrowly oblong**, raised on opposite sides over alternate seeds, to 8 cm long, (9-) 10–12 (–13) mm wide, firmly **chartaceous** to slightly **coriaceous**, **glabrous**. Seeds transverse, **oblong-elliptic**, 4–7 mm long; **funicle** half or more encircling seed, dark red-brown; **aril clavate**.

Phenology

Probably flowers June–Sept.

Habitat

Grows in loam on low rocky hills of granite and shale, in open shrubland and *Triodia* grassland.

Specimens

S.A.: Gawler Ra., 28 Apr. 1981, *Anonymous* (AD); Hiltaba Stn, *M.Jusaitis & L.Polomka* 72 (AD); 2 km N of Chinaman Well, S of L. Acraman, *D.E.Symon* 8167 (AD, B, BRI, MO, NSW).

Notes

A member of the '*Acacia microbotrya* group' closely related to *A. notabilis* which differs most obviously in its smaller, densely branching bushy habit, non-pruinose branchlets, more grey-glaucous phyllodes and fewer-flowered heads. Putative hybrids between these two species occur at Toondulya Bluff, however, neither putative parent occurred in the population, *fide* M.C.O'Leary, *op. cit.* 20.

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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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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