

WATTLE

Acacias of Australia

Acacia orbifolia Maiden & Blakely



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



Source: WorldWideWattle ver. 2.
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Source: WorldWideWattle ver. 2.
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See illustration.



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

Family

Fabaceae

Distribution

Extending from near Watheroo SE to Muntadgin and near Bulyee with one outlying collection from near Northampton, c. 250 km NNW of Watheroo, south-western W.A.

Description

Dense domed shrub 0.5–1.8 m high, to 3 m diam. Branchlets white-waxy, \pm pilose or appressed-pilose. Phyllodes obliquely orbicular to obliquely obdeltate, with upper margin conspicuously rounded and distally sinuate to sinuate-dentate, commonly 8–20 mm long, 6–15 mm wide, mucronulate, appressed-puberulous marginally at least when young, with 2 fine divergent longitudinal nerves per face; lateral nerves few or absent. Inflorescences simple or sometimes short racemes and sometimes growing out at anthesis; raceme axes to 4 mm long; peduncles 10–26 mm long, \pm puberulous to pilose; heads globular, 5.5–7.5 mm diam., 20–32-flowered, usually white to cream. Flowers 5-merous; sepals united. Pods (immature) constricted between the longitudinal seeds and raised over them, 1–2-coiled, often twisted, to 2 cm long (unexpanded), 3–4 mm wide.

Habitat

Grows in rocky or lateritic clay or loam in *Eucalyptus* woodland.

Specimens

W.A.: 29.1 km S of Wongan Hills Police Str, *R.Coveny 7787* & *B.R.Maslin* (NSW, PERTH); 22.1 km S of Northampton to Nanson turnoff 1 km SE of North West Coastal Hwy, *R.J.Cranfield 2725* (PERTH); Piawaning, *B.R.Maslin 3813* (K, NY, PERTH); c. 16 km N of Bulyee, *K.Newbey 3423* (PERTH, RH).

Notes

Phyllode indumentum is usually \pm appressed and restricted to the margin and it is frequently absent on mature phyllodes; only on specimens from near Wyalkatchem, Piawaning and Northampton has the indumentum been seen to cover the entire surface of the lamina. The disjunct Northampton plants (e.g. *R.J.Cranfield 2725*) have the smallest phyllodes and shortest peduncles. Plants from near Watheroo and Piawanning are unusual in having golden flower-heads (e.g. *B.R.Maslin 6225*, CANB, PERTH).

Related to *A. bidentata* with which it forms putative hybrids near Watheroo.

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
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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