

WATTLE

Acacias of Australia

Acacia dempsteri F.Muell.



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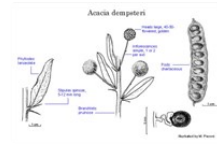
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Acacia dempsteri occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Scattered from near Kambalda S to Gilmore Rocks and E to Breeborinia Rock, c. 100 km S of Balladonia, W.A.

Description

Straggly **shrub** or **tree** to c. 3 m high. **Branchlets** **pruinose**, **glabrous**. **Stipules** **spinose**, 5–12 mm long. **Phyllodes** **lanceolate** to narrowly **lanceolate**, often slightly **asymmetric**, **straight** to shallowly **curved** or shallowly **sigmoid**, 3–6 cm long, 4–10 mm wide, excentrically **mucronulate** (**mucro** less than 1 mm long and sometimes **pungent**), thinly **coriaceous**, green to grey-green, **glabrous**; **midrib** rather prominent; **lateral** nerves obscure. **Inflorescences** initiated synchronously with **phyllodes** on new shoots; **racemes** few and less than 1 cm long; **peduncles** 1 or 2 per **axil**, (10–) 15–25 mm long, **glabrous**, with a small **caducous** **bract** near or above the middle; **heads** **globular**, large, c. 1 cm diam. when dry, densely 40–50-flowered, golden. **Flowers** 5-**merous**; **sepals** free, narrowly **spathulate**. **Pods** **narrowly oblong**, raised over seeds, to 5 cm long, 8–11 mm wide, firmly **chartaceous**, dark brown, **glabrous**. **Seeds** transverse, **oblong-elliptic**, 3–4 mm long, shiny, dark brown except yellow at centre; **aril** once or twice folded.

Habitat

Confined to granite outcrops and grows in sand or sandy loam.

Specimens

W.A.: 68 km NW of Mt Ragged, *W. Archer* 22099022 (PERTH); Breeborinia Rock, *K. Bradby* KLB60 (PERTH); Gilmores, *C.A. Gardner* 2849 (K, PERTH); near Dundas Rock, S of Norseman, *B.R. Maslin* 2473 (CANB, K, PERTH).

Notes

Distinguished from other members of the '*A. victoriae* group' by its large, golden flower-heads, lanceolate phyllodes and prominent, persistent stipules.

FOA Reference

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

Author

B.R. Maslin

Minor edits by B.R. Maslin & J. Rogers

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



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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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