

WATTLE

Acacias of Australia

Acacia aculeiformis Maslin



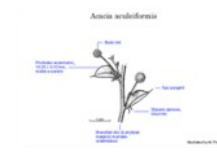
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Acacia aculeiformis occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Scattered from Mogumber (c. 20 km SW of New Norcia) N to near Three Springs, south-western W.A. The specimen collected by C.A.Gardner from W of Koorda (Koorda is c. 125 km ENE of New Norcia) may be the easternmost record.

Description

Prostrate intricate **shrub** forming mats to 2 m across. Branchlet ribs **muriculate-scabridulous**. New shoots red. **Stipules spinose, recurved**, 2.5–4 mm long, brittle with sometimes only bases persisting. Phyllodes dimidiately **elliptic** to narrowly **elliptic** or **obovate** to **oblanceolate**, 10–25 mm long, 5–10 mm wide, slightly **undulate**, **pungent** with slender **cusps**, green or subglaucous, **glabrous** or subglabrous except margins **muriculate-scabridulous**; **midrib** near **abaxial** margin; **lateral** nerves few and obscure. Inflorescences **rudimentary** normally 1-headed racemes with **axes** 0.5–1 mm long which sometimes grow out; peduncles 6–17 mm long, sometimes red, **glabrous** or finely and minutely hirsutellous with **patent** or **appressed** hairs; **bract** sometimes present above middle; heads **globular** or slightly **obloid**, normally 27–39-flowered, light golden to mid-golden; buds red. Flowers 5-**merous**; sepals 0.7–1 mm long, c. ½ length of petals, free. Pods and seeds not seen.

Phenology

Flowers Aug.–Jan.

Habitat

Grows on laterite hills in Wandoo (*Eucalyptus wandoo*) woodland.

Specimens

W.A.: 8 km E of Three Springs, Oct. 1972, *C.Chapman s.n.* (AD, NSW, PERTH); W of Koorda, Jan. 1940, *C.A.Gardner s.n.* (PERTH); c. 5 km due NNW of Mogumber, *B.R.Maslin 4180* (PERTH).

Notes

Probably related to *A. congesta* which has a more erect habit and lacks the red flower buds, new shoots and peduncles, and muriculate-scabridulous branchlet ribs and phyllode margins of *A. aculeiformis*. Possibly allied to *A. muriculata*; sometimes confused with *A. semicircularis* which has non-spinose stipules and differently shaped phyllodes.

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:



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