

WATTLE

Acacias of Australia

Acacia dilloniorum Maslin



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

Common Name

Dillons' Wattle, Wilgie Mia Wattle

Family

Fabaceae

Distribution

Occurs in the midwest region of the SW arid zone in W.A. where it is known from only the Weld Ra, c. 60 km NW of Cue.

Description

Intricately branched **shrub** (0.3–) 0.5–1.8 m tall. Branches **glabrous**, dividing into numerous, short, **straight, rigid, divaricate**, coarsely **pungent branchlets**. Phyllodes **crowded**, normally single at nodes but often appearing **sub-fasciculate** on short shoots, **elliptic, oblong-elliptic, obovate** or **oblanceolate**, (5–) 7–12 (–15) mm long, (2–) 3–5 (–7) mm wide, apices asymmetrically narrowed to a slender, **pungent cusp, glabrous**; **midrib** ±prominent, **lateral nerves anastomosing** near **phyllode margins**; **pulvinus** distinct and 0.5–1 mm long; **gland** basal. Inflorescences **simple**; peduncles 8–20 mm long, **glabrous**; heads **globular** to **obloid**, yellow. Flowers **5-merous**; sepals united. Pods **narrowly oblong**, 25–55 mm long, 4.5–5.5 mm wide, **curved** (sometimes into an open circle), **coriaceous**, reddish brown, very obscurely reticulately nerved, **glabrous**. Seeds **longitudinal, obloid** but noticeably constricted at the **hilar** end, 3.5–4 mm long; **aril** extending 1/3–1/2 down one side of the seed.

Phenology

Flowers Aug.; mature pods late Oct.

Habitat

Grows in red clay-loam or red-brown silty clay-loam on the middle and upper slopes and crests of low ranges mostly associated with outcropping basalt, in tall open shrubland.

Notes

Most closely allied to *A. kochii* which differs most obviously in having innocuous phyllodes, moniliform to sub-moniliform pods that are larger and larger, elliptic seeds that are not noticeably constricted at the hilar end and which possess a terminal, conical aril.

Conservation

Acacia dilloniorum is listed as Priority One under Department of Parks and Wildlife Conservation Codes for Western Australian Flora.

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:



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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