

WATTLE

Acacias of Australia

Acacia dietrichiana F.Muell.



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See illustration.



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

Family

Fabaceae

Distribution

Widespread but uncommon in central Qld from E of Tambo N along the Great Divide to near Lucy Ck (W of Ingham).

Description

Sparingly branched **shrub** or **tree** to 6 m high. **Branchlets** slender, **lenticellular**, dark reddish brown, **glabrous**, **viscid** (**verrucose** when dry). Phyllodes **ascending** to **erect**, narrowly **linear**, **straight** to shallowly **curved**, 13–23 cm long, 1.5–5 mm wide, **acute** to **obtusely-mucronate**, with **callose** brown **muco**, thin, not **rigid**, sparsely and obscurely longitudinally wrinkled when dry, **glabrous**, 1-nerved; **gland** 0–6 mm above **pulvinus**. Inflorescences 1–3 per **axil**, normally comprising 1-headed racemes with a minute **axis** c. 1 mm long; peduncles 8–11 (–18) mm long, **glabrous**, sometimes **viscid**; basal **bract persistent**; heads **globular**, 20–30-flowered, bright golden. Flowers 5-**merous**; sepals free. Pods submoniliform, to c. 6 cm long, 4–5 mm wide, thinly **coriaceous**. Seeds **longitudinal**, **oblong**, c. 4 mm long, **exarillate**.

Habitat

Grows in shallow soils derived from sandstone, in woodland.

Specimens

Qld: 21.75 km from Torrens Creek towards Pentland, *N.Hall H83/48* (NSW, PERTH); Blackdown Tableland, 19.3 km SSE of Bluff, *R.W.Johnson 1052* (BRI).

Notes

Most closely related to *A. juncifolia*. Forms of *A. murrayana* with long, linear phyllodes differ from *A. dietrichiana* by their glandular phyllode apices, longer racemes and broader pods. Superficially similar to *A. dentifera* from W.A.

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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Minor edits by J.Rogers

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



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Department of
Biodiversity, Conservation
and Attractions
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Australian
Biological
Resources
Study



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