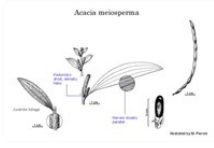


WATTLE

Acacias of Australia

Acacia meiosperma (Pedley) Pedley



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
See illustration.



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

Family

Fabaceae

Distribution

Confined to a small area c. 40 km SE of Chillagoe, Qld.

Description

Shrub or tree 2–3 m high, pubescent when young. Branchlets angular and resinous at extremities, usually glabrous. Phyllodes inequilaterally narrowly elliptic, straight or shallowly falcately recurved, 6.5–12.5 cm long, (1.5–) 2–3 cm wide, usually glabrous, resinous when young; longitudinal nerves numerous (8–12 (–14) per mm), fine, close, parallel and not anastomosing, 3–5 more prominent than the rest; pulvinus 5–10 mm long. Inflorescences initiated synchronously with phyllodes on new shoots, 1–4 per axil, rarely in short racemes 0.5–10 mm long; peduncles 3–5 mm long, densely hairy; basal bract brown, caducous; spikes 1.5–3.5 cm long, golden. Flowers 5-merous; sepals free to 1/4-united; ovary often absent, densely hairy. Pods linear-compressed, to 8 cm long, 3 mm wide, coriaceous, obscurely longitudinally ribbed, glabrous. Seeds longitudinal, oblong, 3–4 mm long, glossy, dark brown but yellow at centre; funicle-aril folded, creamy white.

Habitat

Forms pure stands in shallow stony soil.

Specimens

Qld: 23 km E of Almaden on the road to Chillagoe, *J.R.Clarkson 2988* (BRI, K n.v., PERTH, QRS n.v.); near Almaden, *L.Pedley 4841* (BRI).

Notes

Acacia meiosperma was referred to the '*A. cheelii* group' by NSW, *Fl. Austral.* 11B: 265 (2001), but according to M.W.McDonald, *Austral. Syst. Bot.* 16: 140 (2003), it is a member of the '*A. tumida* group'. In the absence of pods, specimens with falcate phyllodes (e.g. *Clarkson 2988*, cited above) may resemble *A. crassicarpa* which is readily distinguished by its glabrous peduncles.

Young plants are pubescent and long hairs persist on branches and phyllodes of some mature plants.

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



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