

WATTLE

Acacias of Australia

Acacia burbridgeae Pedley



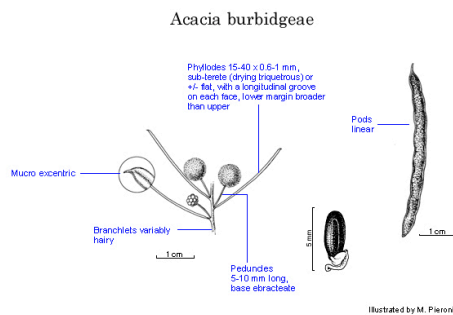
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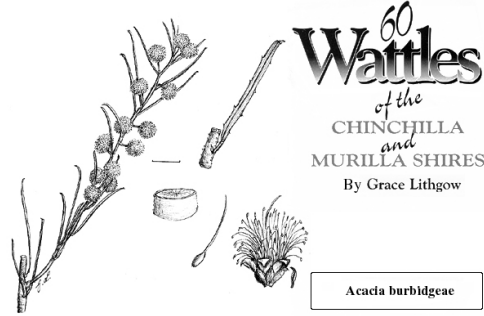
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*Acacias
of
Australia*

Unpublished illustration by
Marion H. Simmons

Acacia burbridgeae



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Acacia burbridgeae occurrence map.

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

Common Name

Burbidge's Wattle

Family

Fabaceae

Distribution

Disjunct, occurring in south-eastern Qld between Cunnamulla and St George, and the Chinchilla area; a variant occurs near Rolleston; also in north-eastern N.S.W. near Emmaville.

Description

Shrub to c. 2 (-4) m high. **Branchlets** sparsely to moderately **puberulous** to hirsutellous, rarely **glabrous**, slightly **resinous**. Phyllodes frequently subcrowded, sometimes a few subverticillate or subfasciculate, **patent** to **erect**, slender, shallowly **incurved**, sometimes **straight**, normally subterete but drying \pm **triquetrous** in section or \pm flat and with a discernible **longitudinal** groove on each face, (15-) 20-45 mm long, 0.5-1 mm wide, with lower edge or margin broader than upper, obliquely and excentrically **mucronulate** or **rostellate**, **glabrous**; **gland** basal, minute, obscure or absent. Inflorescences **simple**, 1 per **node**; peduncles usually 3-6 mm long, **glabrous** to sparsely **puberulous**, **ebracteate** at base; heads **globular**, (15-) 20-30-flowered, golden, slightly **resinous**. Flowers 5-merous; sepals c. 1/2-2/3-united. Pods **linear**, to

6.5 cm long, 3–4 mm wide (4.5 mm in N.S.W.), firmly **chartaceous**, brown, **glabrous**, slightly **resinous**. Seeds **longitudinal**, **oblong**, 3.5–4 mm long; **aril oblique**.

Habitat

Grows in sand in open woodland, sometimes forming almost pure stands.

Specimens

Qld: Burncluith–Stockyard road, Barakula Forest, *V.Hando 4* (PERTH); 'Rockwood' c. 32 km SW of Chinchilla, *L.Pedley 3013* (BRI, NSW). N.S.W.: Carpet Snake Ck, c. 18 km NW of Torrington, *J.B.Williams* (BRI, NE, NSW, PERTH).

Notes

A specimen from near Rolleston (*R.Story & G.Yapp 299*, BRI) is atypical in having peduncles c. 13 mm; its very narrow phyllodes have a widened lower margin which is typical of the species. This specimen was referred to *A. johnsonii* by L.Pedley, *Austrobaileya* 1: 245 (1980).

Closely allied to *A. johnsonii* and *A. barakulensis*; also close to *A. pilligaensis* and *A. islana*. Resembling *A. gittinsii* and narrow phyllode forms of *A. wilhelmiana*.

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:



Australian Government
Department of the Environment and Energy



**Department of
Biodiversity, Conservation
and Attractions**

Western Australian Herbarium



URL: <https://apps.lucidcentral.org/wattle/>

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