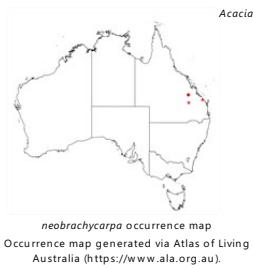


WATTLE

Acacias of Australia

Acacia neobrachycarpa I.M.Turner



Family

Fabaceae

Distribution

Sporadic in south-eastern Qld from Blackdown Tableland to Stanthorpe.

Description

Compact much-branched **shrub** to 2 m high but usually much smaller. **Branchlets** sparsely to moderately hirsutellous. **Stipules** c. 1 mm long. Phyllodes **scattered**, some subverticillate, subsessile, **patent**, **linear** to **linear-triangular**, flat but often \pm **quadrangular** when dry due to pronounced **midrib** on each face, 9–15 mm long, c. 1 mm wide, **pungent**, **rigid**, **glabrous**; **gland** obscure, 1.5–2.5 mm above base. Inflorescences **simple**, 1 per **axil**; peduncles 1.5–4 mm long, slender, **glabrous**, **recurved** in fruit; basal bracts 3; heads **globular**, small, 8–18-flowered, bright lemon yellow; bracteoles **acuminate** but not **exserted** beyond flowers in buds. Flowers 5-**merous**; sepals free, **oblanceolate**. Pods 8–20 mm long, 3–4 mm wide, **acute**, 1–3-seeded, firmly **chartaceous**, blackish, **glabrous**. Seeds (immature) **longitudinal**, **oblong**, 3.5 mm long, **exarillate**; **funicle filiform**.

Habitat

Grows in *Eucalyptus* open forest, normally on sandstone.

Specimens

Qld: Blackdown Tableland, 19 km SSE of Bluff, *R.W.Johnson 1135A* (BRI); Helidon Hills, *M.Olsen 820 & B.Lebler* (BRI); Stanthorpe, *J.Westcott* (BRI168021).

Notes

The name *A. brachycarpa* Saporta was described for a fossil-species from France, fide I.M.Turner (l.c.). A member of the '*A. ulicifolia* group'. Vegetatively similar to *A. ulicifolia* and *A. brownii* which have larger, creamy yellow or golden heads with more flowers, longer peduncles and longer pods with more seeds. Although *A. neobrachycarpa* is generally distributed further inland than *A. ulicifolia*, the two are sympatric at Crow's Nest and on the Blackdown Tableland (fide L.Pedley, *Austrobaileya* 1: 238 (1979)). Unlike other members of the '*A. ulicifolia* group' the seed of *A. neobrachycarpa* appears not to be mottled, but mature seeds have not been seen.

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:



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