

WATTLE

Acacias of Australia

Acacia ligustrina Meisn.



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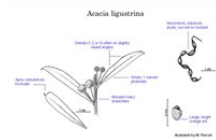
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Acacia ligustrina occurrence map.
Occurrence map generated via Atlas of Living
Australia (<https://www.ala.org.au>).

Family

Fabaceae

Distribution

Occurs from Mt Kokeby Siding (between Beverly and Brookton) N to Morawa and Cadoux; one collection from North West Coastal Hwy N of the Murchison R. (c. 250 km NW of Three Springs), W.A.

Description

Spreading shrub or tree 1.5–3.5 m high. Branchlets appressed- to subappressed-puberulous with \pm straight hairs. Phyllodes frequently patent and shallowly recurved, asymmetrically oblong-elliptic to oblanceolate or narrowly elliptic, 2–6 cm long, 3–9 mm wide, l:w = 4–12, obliquely acute to obtuse or truncate, mucronate, thinly coriaceous, densely appressed-pubescent at first, glabrescent; midrib not prominent; glands 1–3 often on small projections of adaxial margin, lowermost 5–10 mm above pulvinus. Inflorescences simple, 2 per axil; peduncles 5–10 mm long, glabrous; heads globular, 4.5–6 mm diam., 20–40-flowered, golden. Flowers 5-merous; sepals free. Pods moniliform, arcuate to loosely and \pm irregularly coiled or twisted, to c. 4 cm long, 3–4 mm wide, thinly coriaceous-crustaceous, sparsely strigulose. Seeds longitudinal, elliptic, 2.5–3 mm long, shiny, dark brown to black; aril 1/2 to wholly enveloping seed, bright orange.

Habitat

Grows in gravelly loam, loam and clay on or near salt flats and depressions or in open eucalypt woodland.

Specimens

W.A.: near 426 m.p. [mile post] on North West Coastal Hwy, *A.M.Ashby 4574* (E, MO, PERTH); S side of Cadoux, *R.J.Cumming 1861* (PERTH); Wongan Hills, *J.Gilbert 54* (BM, PERTH); 6.4 km W of Three Springs towards Eneabba, *B.R.Maslin 3061* (K, PERTH); c. 1 km due W of Mt Kokeby Siding, *B.R.Maslin 6338* (CANB, PERTH).

Notes

Generally, at least some phyllodes have more than one gland and these glands are often on slight triangular spurs; when present they are diagnostic.

Related to *A. sericocarpa* and *A. merrallii* which also have conspicuous, usually orange arils.

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



Australian
Biological
Resources
Study



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