

WATTLE

Acacias of Australia

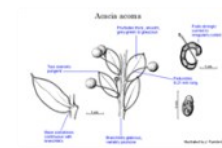
Acacia acoma Maslin



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

Family

Fabaceae

Distribution

Extending from Yorkrakine (c. 70 km due W of Merredin) E to near Sinclair Soak (c. 50 km NE of Norseman) and S to the Bremer Ra. (c. 105 km due SW of Norseman), south-western W.A.

Description

Open somewhat gangling **glabrous shrub** 0.5–2.5 m high. **Branchlets** angled at extremities, faintly to moderately **pruinose**. **Stipules caducous**. Phyllodes occasionally **continuous** with **branchlets** but not forming cauline wings, **narrowly oblong-elliptic** to **narrowly oblong-ob lanceolate** or **elliptic** to **obovate**, rarely **lanceolate**, (1–) 1.5–(–4) cm long, (5–) 7–12 (–15) mm wide with l:w = 1.5–3, often slightly twisted, sometimes **recurved** and shallowly concave, with coarsely **pungent mucro**, thickly **coriaceous**, smooth, grey-green to **glaucous**; **midrib** not prominent; **lateral nerves** absent; **marginal nerves** prominent, yellow; **gland** 1–5 mm above **pulvinus**. Inflorescences **rudimentary**, 2-headed racemes with **axes** 0.5–1 mm long; **peduncles** 8–21 mm long; **heads globular**, 30–37-flowered, golden. Flowers 5-**merous**; **sepals** free. **Pods** strongly **arcuate** to spirally or irregularly **coiled**, **terete** to semi-**terete**, to c. 1.5 cm long (unexpanded), 2–3 mm wide, thinly **coriaceous**, **±pruinose** when young. **Seeds longitudinal**, **oblong** to widely **elliptic**, 2.5–3 mm long, **mottled**; **aril** conical, white.

Habitat

Grows in sand, sandy loam, clay, clayey sand or loam and clay, in low hilly or flat country, in mallee shrubland or eucalypt woodland.

Specimens

W.A.: 1 km S of Yorkrakine, *B.R.Maslin 6133* (PERTH); c. 52 km due ESE of Naremben, 10 km S of Anderson Rocks Rd on the Humps Rd, *B.R.Maslin 6150* (CANB, K, MEL, PERTH); 33 km ESE of Sinclair Soak, *K.Newbey 7011* (PERTH).

Notes

As with many *Acacia* species, the habit of plants along road verges is usually denser than under natural conditions. A variant from around Yorkrakine has phyllodes (at least when young) continuous with branchlets (but not forming cauline wings), not unlike those of *A. anceps*.

Similar to *A. merrallii* which has a denser habit, usually minutely puberulous and non-pruinose branchlets, appressed-puberulous phyllodes (at least when young) and seeds with a bright yellow to orange aril. Also similar to *A. glaucissima* which has terete, **±ribbed**, non-pruinose branchlets, phyllodes with conspicuous midrib and marginal nerves, persistent stipules, longer pods and yellow aril.

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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Australian
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Study



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