

WATTLE

Acacias of Australia

Acacia extensa Lindl.



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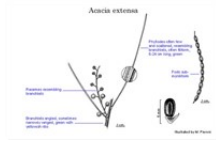
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Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
See illustration.



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



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

Common Name

Wiry Wattle

Family

Fabaceae

Distribution

Widely distributed from near Mogumber S to Albany, south-western W.A.

Description

Spindly open **shrub** to 3 m high, **glabrous**, occasionally semi-weeping. **Branchlets** angled, often flattened at apices, sometimes narrowly winged, green, with yellowish ribs. Phyllodes often few, **distant** and resembling the **branchlets**, frequently **filiform**, slender, normally \pm **pentagonal** in section, rarely flat, 6–24 cm long, 0.8–1.8 mm wide, with somewhat **indurate mucro**, with 5 prominent yellowish nerves (the **adaxial** 2 forming a broad upper margin). Inflorescences comprising racemes resembling the **branchlets**, sometimes **simple**; peduncles 3–8 mm long; heads **globular**, 12–24-flowered, light golden. Flowers 5-**merous**; sepals united to near apex; petals 1-nerved. Pods **linear**, submoniliform, **straight** to shallowly **curved**, to 9 cm long, 3–4 mm wide, firmly **chartaceous** to thinly **coriaceous**. Seeds **longitudinal**, **oblong** to **oblong-elliptic**, 4–5 mm long, shiny, dark brown; **aril** apical.

Habitat

Widely distributed from near Mogumber S to Albany, south-western W.A.; naturalized in a few places in Vic.

Specimens

W.A.: 3 km S of Porongurup Ra., *R.H.Kuchel* 1955 (PERTH); c. 3.5 km below Mundaring Weir, Helena R. Valley, *B.R.Maslin* 671A (CANB, PERTH); Darling Ra., *L.Pritzel* 532 (B, BM, E, G, L, LY, M, NY, P, PR, Z). Vic.: Western Grampians, Wartook State Forest, *G.W.Carr* 0908-267 (MEL).

Notes

Included in sect. *Pulchelloidea* by J.Vassal, *Bull. Soc. Hist. Nat. Toulouse* 108: 1–127 (1972); this section combined both phyllodinous and bipinnate-leaved species.

Besides the names given in synonymy above, a number of other names, presumably unpublished, appear on specimens of *A. extensa* at various European herbaria, viz. *A. balsamea* (WU), *A. balsamifera* (FI), *A. caetinsa* (MPU) and *A. howardii* (L).

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:



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Biodiversity, Conservation
and Attractions
Western Australian Herbarium



Australian
Biological
Resources
Study



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