

WATTLE

Acacias of Australia

Acacia wanyu Tindale



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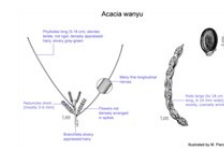
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See illustration.



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

Common Name

Wanyu, Silver-leaf Mulga

Family

Fabaceae

Distribution

Occurs from near Pannawonica S to Pingandie Stn (S of Paraburdoo) eastwards along the southern perimeter of the Pilbara region to the vicinity of Rudall R., Great Sandy Desert; also an outlier at Winderie Stn, E of Shark Bay, W.A.

Description

Shrub or shrubby **tree** 1.5–4 m high. New growth golden-sericeous. Branchlets sericeous, glabrescent. Phyllodes erect, filiform, straight to incurved, terete, 5–18 cm long, 0.8–1.3 mm diam., acute, thin-flexible, silvery sericeous (golden-sericeous when young), with numerous fine slightly raised nerves; glands 1–3, with lowermost 2–9 mm above pulvinus. Inflorescences simple, 2 per axil; peduncles 3–6 (–10) mm long, sericeous; spikes 11–25 mm long, 5–6 mm diam., slightly interrupted, light golden. Flowers 5-merous; sepals 1/3 as long as petals, united. Pods pendent, ±moniliform, straight or slightly curved, to 18 cm long, 6–10 mm diam., woody, brownish, silvery sericeous to subglabrous. Seeds longitudinal, broadly elliptic, 6–8 mm long, dull, brown; aril terminal, crested.

Habitat

Grows commonly along creeks and drainage lines, in often stony clay or loam, loamy sand, clay, clay loam and sand, in association with mulga and other *Acacia* spp. in low scrub to tall shrubland on plains and similar areas of low relief.

Specimens

W.A.: 4 km E of Winderie HS, *W.Edgecombe 14* (PERTH); upper Rudall R. area, *B.R.Maslin 2048* (BRI, CANB, K, NSW, PERTH, US); 4 km W of Hill Z, c. 124 km SE of Shay Gap, *K.Newbey 10121* (MO, PERTH); Barlee Ra., Henry R., *R.D.Royce 6543* (PERTH); 7.2 km towards Mt Tom Price from North West Coastal Hwy, *M.Trudgen 2321* (CANB, PERTH).

Notes

The possibility of hybridisation has to be considered, for some specimens appear to combine the narrow, nearly flat phyllodes that characterise *A. cuthbertsonii* subsp. *linearis* with the elongate, narrow, moniliform pods that mark *A. wanyu* (e.g. Neds Creek Stn, *A.A.Mitchell 1280*, PERTH). Both taxa occur on Winderie Stn, ENE of Shark Bay.

Very close to *A. cuthbertsonii* subsp. *linearis* and perhaps better treated as a third subspecies; *A. cuthbertsonii* subsp. *linearis* is distinguished by its normally compressed (but ranging to terete or flat), subrigid phyllodes, slightly shorter calyx and non-moniliform pods, although the pods may be shallowly constricted.

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
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Department of
Biodiversity, Conservation
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**Australian
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Study**



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