

WATTLE

Acacias of Australia

Vachellia pachyphloia (W.Fitzg.) Kodela subsp. *pachyphloia*



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
Kym Brennan



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
Kym Brennan



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
Kym Brennan



Source: WorldWideWattle ver. 2.
Published at: www.worldwidewattle.com
Kym Brennan



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



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

Family

Fabaceae

Distribution

Occurs in the N.T. from c. 13°S near El Sharana and the Stuart Hwy S to c. 16°S near Delamere Stn and E of Katherine in the Roper R. area, and in W.A. from Lombadina on the Dampier Peninsula E to Turkey Creek and the Pitt Ra. area.

Description

Branchlets \pm glabrous or with few scattered hairs. Leaves: main axis glabrous or with few hairs; rachis with minute jugary glands at base of all pairs of pinnae; pinnae (1–) 2–4 (–5) pairs; pinnules up to 31 pairs on pinna-rachis, (7–) 10–25 (–35) mm long (apical pinnules sometimes smaller), 1.5–7 (–9.5) mm wide. Pods glabrous or with a few scattered hairs when immature.

Habitat

Grows in open woodland with grass understorey, open eucalypt forest or grassland, on gentle hillslopes, rocky outcrops, river levees and flats, in sandy clay, stony clay loam, lateritic and gravelly soils, on sandstone, limestone and granite.

Specimens

W.A.: S Turkey Creek, near Telecom Tower, *I.D.Cowie* 1852 (BRI, CANB, DNA, NSW, PERTH); Bell Pass, between Derby and Gibb R., c. 2 miles [3.2 km] E of MRD Campsite, *F.Balini* B20 (PERTH). N.T.: c. 8 miles [12.9 km] NNE of El Sharana Mine, *M.Lazarides* 7867 (CANB, K, NSW, PERTH); 17 Mile Valley, Katherine Gorge Natl Park, *M.D.Tindale* 6029 & *C.Dunlop* (BRI, CANB, NSW, PERTH); 15 miles [24.2 km] SE of Katherine, *M.Lazarides* 6973 (CANB, K, NSW).

Notes

Specimens from the N.T. with small pinnules similar to subsp. *brevipinnula* appear to be intermediates, but they are \pm glabrous and are possibly a variant of subsp. *pachyphloia* (e.g. *J.Muspratt* 87, NSW).

FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

Author

P.G.Kodela

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>
Copyright 2018. All rights reserved.