

Medicosma heterophylla T.G.Hartley

Family:
Rutaceae

Hartley, T.G. (2013) *Flora of Australia* 26: 91, 582. Type: Qld. Cook District. Track on Pinnacle Rock, 4 km W of Karnak, Qld. 12 July 1994, P.I.Forster 15541 et al.

Stem

Seldom exceeding 30 cm dbh.

Leaves

Leaves trifoliolate and simple. Numerous oil dots visible with a lens. Leaf blades about 3.5-8 x 1.4-3.6 cm. Crushed leaves emit a conspicuous odour which is difficult to describe. Lateral veins forming loops inside the blade margin.

Flowers

Pedicels about 2-3 mm long. Calyx marked with yellow oil dots. Petals about 1.5-2 mm long. Stamens eight, dimorphic, four long and four short. Staminal filaments flattened, margins fimbriate. Disk yellow, margin crenate or wavy. Style hairy and divided towards the base. Stigma yellow.

Fruit

Fruits glabrous, 4-6 mm long. Seed characters unknown.

Seedlings

Features not available.

Distribution and Ecology

Endemic to NEQ, known along Roaring Meg Creek and the vicinity of Karnak, Daintree River National Park. Altitudinal range from 450-1000 m. Grows as an understory tree in well developed upland and mountain rain forest.

Synonyms

Medicosma sp. Pieter Botte (B.Hyland 3503RFK). *Medicosma* sp. Karnak (P.I.Forster PIF15541).

RFK Code

859

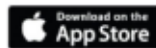


Leaves, Herbarium specimen. © Australian Tropical Herbarium



Scale bar 10mm. © CSIRO

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