

# *Medicosma glandulosa* T.G.Hartley

Family:  
Rutaceae

Hartley, T.G. (1985) *Australian Journal of Botany* 33: 42. Type: Qld. Cook District. . State Forest Reserve 143 Carbine logging area, Hyland RFK 3172, 12.ii.1975 (CANB, holotype, QRS, isotype).

## Stem

Seldom exceeding 30 cm dbh.

## Leaves

Leaf blades about 3.5-18 x 1.5-6 cm, rather sticky and aromatic when crushed.

## Flowers

Pedicels nil or up to 0.5 mm long. Petals 2.5-3.5 mm long. Stamens eight, dimorphic, four long and four short. Staminal filaments hairy. Style hairy towards the base.

## Fruit

Fruits glabrous, about 4-5 mm long. Seeds about 4-5 x 2 mm, testa obscurely striate and minutely rugulose.

## Seedlings

Cotyledons elliptic, about 6 mm long. Oil dots small, more conspicuous about the margin. At the tenth leaf stage: leaf blade obovate, teeth inconspicuous, mainly along the upper 1/3 of the leaf blade, glabrous. Seed germination time 94 days.

## Distribution and Ecology

Endemic to NEQ, restricted to the higher mountains between Mt Finnigan and Mt Lewis. Altitudinal range from 1000-1200 m. Grows as an understory tree in well developed mountain rain forest.

## RFK Code

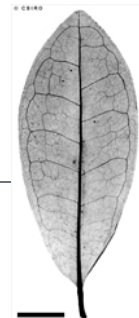
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Flowers [not vouchered]. © G. Sankowsky



Leaves and Flowers. © A. Ford & F. Goulter



Scale bar 10mm. © CSIRO



Cotyledon and 10th leaf stage, epigeal germination. © CSIRO

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