

# *Rhodamnia hylandii* N.Snow

Family:  
**Myrtaceae**

Snow, N. (2007) *Systematic Botany Monographs* 82: 50. Type: AUSTRALIA, Queensland, Cook District, Silver Plains Holding, between Massy Creek and Rocky River, Hyland 10140 (holo BRI; iso GREE, QRS).

## Stem

A small tree seldom exceeding 30 cm dbh. Dead bark layered.

## Leaves

Oil dots small, barely visible to the naked eye, about 1-3 oil dots per reticulation. Leaf blades about 4.5-6.5 x 1.5-3.5 cm, underside +/- silver in colour. Midrib depressed on the upper surface and petiole grooved on the upper surface.

## Flowers

Inflorescence not exceeding the leaves, but usually longer than the petioles. Calyx lobes about 1.5-2 mm long, sericeous on the outer surface, glabrous or sparsely sericeous on the inner surface. Petals +/- obovoid, about 5 mm long, sericeous on the outer surface, glabrous on the inner. Ovary apex pubescent.

## Fruit

Infructescence not exceeding the leaves, but usually longer than the petioles. Calyx lobes persisting at the apex of the fruits. Fruits globular or depressed globular, about 7-8 x 8-9 mm. Seeds variable in shape, about 4 x 3 mm.

## Seedlings

Cotyledons lanceolate, about 10-11 x 4-5 mm, apex mucronate or acute with a short mucro, base cuneate, triplinerved with the lateral veins forming an intramarginal vein. Oil dots numerous, visible with a lens. At the tenth leaf stage: leaf blade ovate, triplinerved, hairy on the upper and lower surfaces and somewhat glaucous on the lower surface. Seed germination time 28 days.

## Distribution and Ecology

Endemic to CYP. Altitudinal range from sea level to 100 m. Grows in monsoon forest and scrubby forest on sand.

## Synonyms

*Rhodamnia* sp. (Silver Plains BH 2866RFK), : ().

## RFK Code

833



Scale bar 10mm. © CSIRO



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

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