

Rhysotoechia florulenta S.T.Reynolds

Family:

Sapindaceae

Reynolds, S.T. (1991) *Austrobaileya* 3: 490. Type: Queensland. Cook District: S. F. R. 143, Parish of Kanawarran, Gorbins L. A. Mt Lewis, 16 Oct.1989, B. Gray 5129 (holo: BRI; iso: BRI, QRS).

Stem

Usually a small tree not exceeding 30 cm dbh. Lenticels quite numerous. Blaze odour difficult to describe but not pleasant.

Leaves

Compound leaf rhachis convex on the upper surface. Leaflets about 4-8 in the compound leaf, each leaflet blade about 7-11.5 x 3.4-5.7 cm, slightly oblique at the base.

Flowers

Flowers cream, about 6-7 mm diam., in large panicles about 10-40 cm long. Calyx lobes about 3-4 x 2.5-3 mm. Petals broadly ovate, about 2.5-3 mm long, with two prominent scales or crest-like appendages on the inner surface close to the base. Stamens eight, filaments hairy on the lower half, about 3 mm long, inserted inside the yellowish-green doughnut-shaped disk. Ovary +/- glabrous.

Fruit

Fruit about 2.5 cm long. Inner surface of the capsule yellow-orange. Aril orange-yellow, covering only the base of the seed. Cotyledons green.

Seedlings

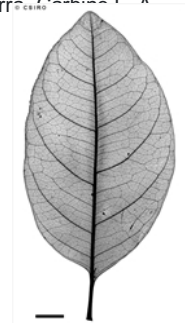
First pair of leaves; midrib raised on the upper surface. At the tenth leaf stage: leaflet blades elliptic, unequal-sided at the base. Midrib slightly raised on the upper surface of the leaflet blade.

Distribution and Ecology

Endemic to NEQ, known only from the Mt Lewis area. Grows in mountain rain forest at elevations around 1000 m.

RFK Code

1050



Scale bar 10mm. © CSIRO



10th leaf stage. © CSIRO

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