Rhodamnia longisepala N.Snow & A.J.Ford

Family:

Myrtaceae

Snow, N. & Ford, A.J. (2001) *Novon* 11: 479. Type: Australia, Cook District, State Forest Reserve 144, Chowchilla Loggin Area 500 m along old westerly loggin track, 26 Jul 2000, A.J.Ford 2392 (holo BRI; iso CANB, GREE, K, L, MEL, MO, NSW, QRS, SYD).

Stem

Tree-like shrubs or small trees, buttresses absent; bark stringy, fkaly to tessellated, light brown, brown, or reddish. Branchlets rounded, smooth, light brown, brown or greenish.

Leaves

Leaf blades about 5-8.5 x 2.5-4 cm, petioles about 3-7 mm long. The major basal lateral veins extending from the base to the apex. Major lateral veins depressed on the upper surface. Twigs and both the upper and lower surfaces of the leaf blade clothed in soft pale hairs. Oil dots 1-3 per reticulation.

Flowers

Inflorescence not exceeding the leaves. Peduncles (which could be mistaken for pedicels) about 8-10 mm long and exceed the petioles. Flowers about 12 mm diam. Bracts about 6-7 mm long, linear, clothed in pale hairs. Hypanthium about 3 mm long, clothed in pale hairs. Calyx lobes +/- linear, about 6 mm long, clothed in pale hairs. Petals elliptic, about 5-5.5 mm long, margins fimbriate in the upper half. Stamens 40-50 per flower, filaments about 3 mm long. Summit of the ovary hairy. Style about 5 mm long. Ovules 4 per ovary on two palcentas.

Fruit

Fruits ellipsoidal, about 10 x 7 mm, densely clothed in long pale twisted and spreading hairs. Calyx lobes about 6-7 mm long, persistent at the apex. Seeds reniform, about 3.5-4.5 mm long. Seeds 2 per fruit.

Seedlings

Features not available.

Distribution and Ecology

Endemic to NEQ. Known only from collections made on the Windsor Tableland. Altitudinal range uncertain, collections made at 800-850 m.

Natural History & Notes

A very rare and localised species that is listed as Critically Endangered.

Synonyms

Rhodamnia sp. Windsor Tableland (A.Ford 2392), : ().

RFK Code

3195

Flowers [not vouchered]. © G. Sankowsky

Leaves and flowers [not vouchered]. © G. Sankowsky

Flowers. © CSIRO

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

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