

Boea kinnearii (F.Muell.) B.L.Burt

Family:

Gesneriaceae

Burt, B.L. (1984) *Notes from the Royal Botanic Gardens Edinburgh* 41(3): 418.

Common name:

Rock Violet; Violet, rock

Stem

Perennial herb with the stem 0-40 mm long clothed in old leaf bases.

Leaves

Leaf blades 40-180 x 25-90 mm, irregularly to double serrate, lamina rugose with impressed venation, surfaces clothed in densely pilose; petioles 12-100 mm long, densely covered with many-celled hairs.

Flowers

Flowers on erect axillary peduncles about 60-80 mm long. Pedicels about 5-10 mm long, glabrescent, bracteate. Bracts 3-4 mm x 1 mm, spatulate. Flowers about 9-11 mm diam. Calyx lobes 1.5-2 mm long, white with greenish tip; petal tube ca. 2 mm long, free lobes ovate, tips rounded, 3.8-4 x 2.5-3 mm, pale lilac. Staminodes linear, about 1 mm long, filaments on fertile stamens up to 2 mm long, sigmoid curved. Ovary ca. 1 mm long, violet. Style curved, 4 mm long, white flushed violet, exerted for ca. 2 mm.

Fruit

Fruit fusiform, erect, straw coloured, 6-9 mm long with a 4 mm beak, valves 4 and spirally twisted. Seeds 0.5-0.7 x 0.2 mm, brown, ovoid. Testa smooth to slightly sculptured (pitted).

Seedlings

Features not available.

Distribution and Ecology

Occurs in NEQ. Grows in a small area near Mt. Lewis and the Windsor Tableland. Altitudinal range from 1100-1350 m. Grows on moss-covered rocks in rainforest.

Synonyms

Roettlera kinnearii (F.Muell.) F.Muell., *Second Systematic Census of Australian Plants* : 166(1889). *Didymocarpus kinnearii* F.Muell., *The Victorian Naturalist* 3: 159(1886), Type: At and near the summit of Mount Bellenden-Ker; Sayer and Davidson.

RFK Code

4060



Fruit [not vouchered]. © G.

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Inflorescences, flowers and fruit.

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Leaves, inflorescences, flowers

and fruit. © Australian Tropical

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Leaves [not vouchered]. © G.

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Habit and leaves [not vouchered].

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Herbarium specimen. © CSIRO



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