



Pomaderris paniculosa subsp. *novae-zelandiae*

Common Name(s):

Pomaderris

Current Threat Status (2012):

Naturally Uncommon

Distribution:

Endemic. New Zealand: North Island (Te Pahi (Surville Cliffs) and near Whangarei (Mt Manaia, Mt Aubrey, Bream Head)

Habitat:

A plant of open, rocky ground, cliff faces and rock pillars. On the Surville Cliffs it is a common plant of open ultramafic (serpentine) talus, cliff faces and less commonly plateau scrub. At Mt Manaia it is confined to the andesitic plugs and associated boulderfield

Features*:

Rather untidy, prostrate, sprawling, often widely scrambling to sub-erect shrub 1-2 × 1-2 m, main branches arising at ground level, these often layering. Adult leaves 9-50 × 6-20 mm, oblong; upper surface glabrous; lower surface with dense tomentum of sessile and stalked stellate hairs, often brown or ferruginous; margins sinuate to shallowly crenate, not revolute; petioles to 10 mm, stipules 1-2 mm long, soon deciduous. Juvenile leaves extremely variable, sometimes < 6 mm long, conspicuously toothed, thinly tomentose on both surfaces. Inflorescence an axillary or terminal, elongated, leafless panicle. Flowers dark orange-brown or green-brown, c.4 mm diameter; calyx spreading, calyx-tube covered in mealy, stellate hairs, lobes c.1.5 mm long, persistent to capsule maturity. Petals 0. Anthers ovoid. Style divided to > 1/2 length. Ovary with apical tuft of short-rayed stellate hairs, wholly immersed in the calyx tube at anthesis, slightly > 1/2 immersed at fruiting. Fruit cocci opening by opercula occupying four-fifths of their inner faces. Seeds 1.6 × 1.1 mm, usually one per flower, dark brown, smooth, not glossy.

Flowering:

October - December

Fruiting:

November - February

Threats:

Aside from its localised distribution, this plant is abundant and under no obvious threat.

*Attribution:

Description based on herbarium specimens and both Allan (1961) and Webb et al. (1988).

References and further reading:

Allan, H.H. 1961: Flora of New Zealand. Vol. I. Government Printer, Wellington

Webb, C.J.; Sykes, W.R.; Garnock-Jones, P.J. 1988: Flora of New Zealand.

For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=643



Caption: Surville Cliffs

Photographer: Gillian Crowcroft



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