



## *Carpodetus serratus*

### Common Name(s):

putaputaweta, marbleleaf

### Current Threat Status (2012):

Not Threatened

### Distribution:

Endemic. Widespread. North, South and Stewart Islands.

### Habitat:

Coastal to montane (10-1000 m a.s.l.). Moist broadleaf forest, locally common in beech forest. A frequent component of secondary forest. Streamsides and forest margins.

### Features\*:

Monoecious small tree up to 10 m tall. Trunk slender, bark rough, corky, mottled grey-white, often knobbed due to insect boring. Juvenile plants with distinctive zig-zag branching which is retained to a lesser degree in branchlets of adult. Leaves broad-elliptic to broad-ovate or suborbicular; dark green, marbled; membranous becoming thinly coriaceous; margin serrately toothed; tip acute to obtuse. Juvenile leaves 10-30 mm x 10-20 mm. Adult leaves 40-60 mm x 20-30mm. Petioles c. 10 mm; petioles, peduncles and pedicels pubescent; lenticels prominent. Flowers in panicles at branchlet tips; panicles to 50 x 50 mm; flowers 5-6 mm diam.; calyx lobes c. 1 mm long, triangular-attenuate; petals white, ovate, acute, 3-4 mm long. Stamens 5-6, alternating with petals; filaments short. Stigma capitate, tip dark; ovules many. Fruit an indehiscent subfleshy-fleshy capsule, 4-6 mm diam., black when mature; cupped in remains of calyx. Seeds many per capsule, in 3-5 locules, small, 1-2 mm long; testa reticulate.

### Flowering:

November-March

### Fruiting:

January-February (though dried fruit present at any time)

### Threats:

Not Threatened.

### \*Attribution:

Description adapted from Allan (1961), puriri moth information modified from Martin (2010).

### References and further reading:

Allan, H.H. 1961. Flora of NZ I. Government Printer, Wellington.

Martin, N. A. (2010). Puriri moth - *Aenetus virescens* fact sheet, retrieved from the website Interesting Insects and other Invertebrates.

[http://nzacfactsheets.landcareresearch.co.nz/factsheet/OrganismProfile/Puriri\\_moth\\_-\\_Aenetus\\_virescens.html](http://nzacfactsheets.landcareresearch.co.nz/factsheet/OrganismProfile/Puriri_moth_-_Aenetus_virescens.html)

Thorsen, M. J.; Dickinson, K. J. M.; Seddon, P. J. 2009. Seed dispersal systems in the New Zealand flora. Perspectives in Plant Ecology, Evolution and Systematics 2009 Vol. 11 No. 4 pp. 285-309

### For more information, visit:

[http://nzpcn.org.nz/flora\\_details.asp?ID=1605](http://nzpcn.org.nz/flora_details.asp?ID=1605)



**Caption:** Rotoiti Mainland Island, Nelson Lakes National Park  
**Photographer:** John Sawyer



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