



Quintinia serrata

Common Name(s):

Tawheowheo, quintinia

Current Threat Status (2012):

Not Threatened

Distribution:

Endemic. New Zealand: North and South Islands (from about Kaitaia south to Wellington; in the South Island mostly westerly in the South Island to about Martins Bay)

Habitat:

Coastal to montane usually in forest, in the northern part of its range often confined to cooler valley heads and ridge lines or prominent on the summits of major ranges and peaks (in so called "cloud forest"). In the southern part of its range extending into coastal forest where it may form a major part of the forest understorey and/or canopy in disturbed sites

Features*:

Small tree up to 12 m tall; trunk up to 500 mm d.b.h. Bark greyish-white to grey-brown, often mottled and covered with small lichens, mosses and liverworts. Branches ascending. Young branchlets, leaves, peduncles and pedicels ± viscid and invested with lepidote ± scurfy scales. Leaves alternate, exstipulate, yellow-green to dark green usually blotched dark maroon sometimes not, borne on petioles up to 20 mm long; lamina 20-160 × 10-50 mm, narrowly lanceolate, oblanceolate, narrowly oblong, elliptic, broadly elliptic-obovate to obovate-cuneate, apex obtuse, subacute to acute, margins weakly to strongly undulose or flat, obscurely to distinctly serrate, or entire (if serrate then serration apices distinctly glandular). Inflorescences racemose, axillary or terminal. Racemes 35-80 mm long, pedicels c.3-4 mm long; Flowers gynodioecious, 3-7 mm diameter, calyx tube adnate to ovary, lobes persistent; petals 1.5-3.5 mm long, white to whitish-pink, obovate-oblong, narrow ovate to ovate-oblong, imbricate; female flowers with 5 rudimentary stamen (often reduced to staminodes, sometimes completely absent); ovary 3-5-celled, style persistent; stigmas capitate, 3-5-lobed; hermaphrodite flowers similar but with 5 functional stamens and functional gynoeceium. Capsules 3-5-valved, 4-6 mm long, including style, obovoid, ellipsoid or oblong. Seeds 1.3-2.0 mm long, narrowly ovate, elliptic, ovate-elliptic to oblong, compressed, surface glabrous, finely reticulate with elongated cells, orange-brown to brown.

Flowering:

September - March

Fruiting:

November - June

Threats:

Not Threatened

*Attribution:

Fact sheet prepared for NZPCN by P.J. de Lange January 2012. Description adapted from Allan (1961), Dawson & Lucas (2011) and Webb & Simpson (2001).

References and further reading:

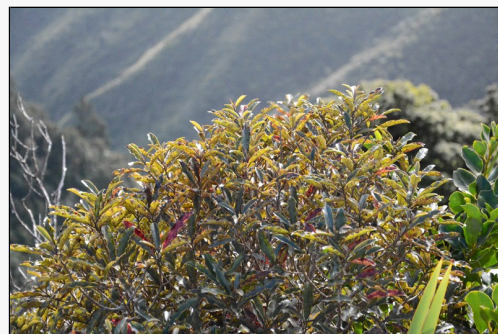
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Caption: Mt Karioi, south of Raglan

Photographer: John Sawyer



Caption: Tawheowheo (*Quintinia serrata*) in fruit Mt Karioi, Raglan

Photographer: Dean Baigent-Mercer

For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=1220