Ugni molinae

COMMON NAMES
Chilean guava

FAMILY
Myrtaceae

AUTHORITY
Ugni molinae Turcz.

FLORA CATEGORY
Vascular – Exotic

STRUCTURAL CLASS
Trees & Shrubs - Dicotyledons

CONSERVATION STATUS
Not applicable

HABITAT
Terrestrial. Thrives in low shrubland and fernland on peaty soils on the Chathams.

DETAILED DESCRIPTION
Aromatic bushy shrub, 1-2 m high, often suckering profusely. Shoots often reddish when young, later deep brown, densely clothed in short hairs at first. Small ovate leaves shining green with reddish margins. Small pale pink flowers hang down singly or in small clusters. The globular fruit are obviously stalked and reach 14 mm diameter, becoming dark purplish red when ripe, the flesh is white and sweet.

MANAAKI WHENUA ONLINE INTERACTIVE KEY
Key to the Myrtaceae of New Zealand

SIMILAR TAXA
Could be confused with native shrubs, especially those in the Myrtaceae (e.g. Neomyrtus and Lophomyrtus). Pendant flowers and fruit are distinctive.

FLOWERING
November, December, January, February, March, April.

FLOWER COLOURS
Red/Pink

LIFE CYCLE
Perennial

PROPAGATION TECHNIQUE
Reproduces from fruit. Many seeds contained in each fruit. Viability unknown. Bird dispersed fruits

YEAR NATURALISED
1959

ORIGIN
Chile

REASON FOR INTRODUCTION
Horticultural

Robinson Crusoe Island, Chile. Photographer: John Sawyer, Date taken: 01/05/2010, Licence: CC BY-NC.

Ugni molinae. Photographer: Department of Conservation, Licence: Public domain.

TOLERANCES

Tolerates wet soils with high acidity, tolerant of cold temps and frosts, re-sprouts after damage (incl fire).

ENVIRONMENTAL WEED (2024)

This plant is named in a list of 386 environmental weeds in New Zealand 2024 prepared by DOC. 759 candidate species were considered for inclusion on this new comprehensive list of environmental weeds in New Zealand. The species considered were drawn from published lists of weed species, lists of plants that must be reported or managed by law if observed, existing national and regional programmes and agreements for pest management, and species already managed by the Department of Conservation (DOC). Candidate species were then assessed to see if they were fully naturalised and whether they have more than minor impacts in natural ecosystems. Read the full report here.

MYRTLE RUST

This taxon is confimed to be prone to Myrtle Rust (*Austropuccinia psidii*), an invasive fungus which threatens native myrtle species. Learn more myrtlerust.org.nz

MORE INFORMATION

https://www.nzpcn.org.nz/flora/species/ugni-molinae/

PDF DATE

02 October 2024