# Veronica stricta var. macroura

# COMMON NAME

koromiko

# **SYNONYMS**

Veronica macroura Hook.f. ex Bent. Hebe macroura (Benth.) Cockayne et Allan, Veronica cookiana Colenso, Veronica macroura var. cookiana (Colenso) Cheeseman, Hebe cookiana (Colenso) Cockayne et Allan, Hebe stricta var. macroura (Benth.) L.B.Moore

# FAMILY

Plantaginaceae

**AUTHORITY** Veronica stricta var. macroura (Hook.f. ex Benth.) Garn.-Jones

#### FLORA CATEGORY Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS No

ENDEMIC FAMILY No

STRUCTURAL CLASS Trees & Shrubs - Dicotyledons

NVS CODE HEBSVM

CHROMOSOME NUMBER 2n = 40

CURRENT CONSERVATION STATUS 2012 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2009 | Not Threatened 2004 | Not Threatened

# **BRIEF DESCRIPTION**

Bushy shrub bearing pairs of thin broad oval leaves inhabiting coastal sites in the central North Island. Leaves variable, to 106mm long, widest around middle and rapidly tapering towards tip and base. Leaf bud with no gap at base. Flowers white or pinkish, spike to 17cm long.

# DISTRIBUTION

Endemic. Variable but as circumscribed here locally common in coastal situations from Cape Reinga to Wellington. An extreme form, with very large, broad, glaucous leaves, and a very flat almost creeping habit, and which has been segregated in the past as both Veronica or Hebe cookiana is endemic to the papa mudstone cliffs from Hicks Bay to Mahia Peninsula.

# HABITAT

Strictly coastal where it usually grows on cliff faces and associated talus slopes.





Opape, April. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.



Opape, April. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.

# **DETAILED DESCRIPTION**

Shrub (0.2-)1 x 1(-2) m, sprawling to suberect or erect. Branchlets finely pubescent or entirely glabrous. Stem internodes longer than stem diameter. Leaf bud without sinus. Leaves, spreading, 50-100(-110) mm, dull green or glaucous (if so then somewhat glossy), obovate-oblong, somewhat leathery or fleshy, apex obtuse, leaf margin usually entire, occasionally toothed. Inflorescence axillary, racemose, about length of leaves but often much shorter, and then obscured by foliage, sometimes drooping, all parts pubescent or glabrescent. Flowers densely crowded on raceme, rather sweetly (sometimes over powerfully so) scented, white (rarely lilac). Calyx-lobes oblong, obtuse. Corolla tube 4-6 mm, exceeding calyx, narrow, cylindric, lobes rounded. Capsules < 5 mm long, glabrous, erect, suberect or drooping.

# **SIMILAR TAXA**

Veronica stricta var. macroura differs from other accepted varieties of V. stricta primarily by the obovate-oblong leaves, and the generally smaller, compact, often sprawling, shrub habit. An exact circumscription for this variety is difficult, and in the relevant geographic parts of the country it grades into populations that have been called Hebe stricta var. atkinsonii (included here in Veronica stricta var. stricta) as well as Veronica stricta var. stricta, such that field distinction is well nigh impossible.

#### **FLOWERING**

(July-) August (-October) but flowering can also occur sporadically throughout the year

#### **FLOWER COLOURS**

Violet/Purple, White

#### FRUITING

(September-) November (-January) but seed capsules may be found throughout the year

#### **PROPAGATION TECHNIQUE**

Easy from fresh seed and semi hardwood cuttings.

#### **ETYMOLOGY**

**veronica**: Named after Saint Veronica, who gave Jesus her veil to wipe his brow as he carried the cross through Jerusalem, perhaps because the common name of this plant is 'speedwell'. The name Veronica is often believed to derive from the Latin vera 'truth' and iconica 'image', but it is actually derived from the Macedonian name Berenice which means 'bearer of victory'.

stricta: From the Latin strictus 'upright, stiff'

macroura: From the Greek macro 'large' and urus 'tail', perhaps referring to the inflorescences.

#### WHERE TO BUY

Occasionally cultivated, particularly the distinctive, glaucous leaved East Cape entity. Not often offered by commercial nurseries.

# **TAXONOMIC NOTES**

The form endemic to the marine siltstone/mudstone geologies of the eastern side of the North Island, and known by the names Veronica cookiana and Hebe cookiana seems very distinct from other forms currently included within var. macroura.

#### **ATTRIBUTION**

Fact Sheet Prepared by P.J. de Lange (1 February 2005). Description based on Allan (1961) - see also Bayly & Kellow (2006)

#### **REFERENCES AND FURTHER READING**

Allan, H.H. 1961: Flora of New Zealand. Vol. I, Wellington, Government Printer Bayly M. and Kellow A. 2006. An Illustrated Guide to New Zealand Hebes.Te Papa Press: Wellington

# NZPCN FACT SHEET CITATION

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