

Veronica hulkeana subsp. hulkeana

COMMON NAME

NZ lilac

SYNONYMS

Hebe hulkeana (F.Muell.) Cockayne et Allan; *Parahebe hulkeana* (F.Muell.) Heads; *Heliohebe hulkeana* (F.Muell.) Garn.-Jones subsp. *hulkeana*

FAMILY

Plantaginaceae

AUTHORITY

Veronica hulkeana F.Muell. subsp. *hulkeana*

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

Yes

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

CHROMOSOME NUMBER

2n = 42

CURRENT CONSERVATION STATUS

2017 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

BRIEF DESCRIPTION

Bushy small shrub bearing glossy fleshy pairs of red edged oval toothed leaves inhabiting the Kaikoura Ranges. Twigs fuzzy (lens needed). Leaves 20-45mm long by 10-20mm wide on a 10-15mm long stalk that widens towards leaf. Flowers pinkish, in clusters to 50cm long, stems fuzzy.

DISTRIBUTION

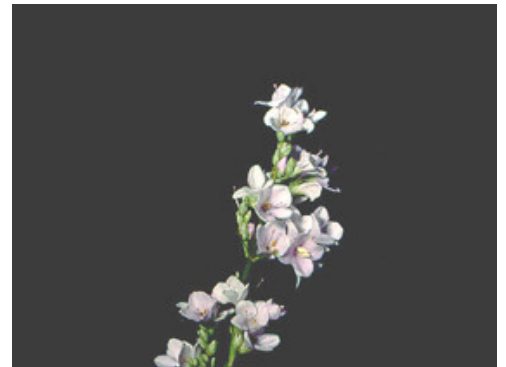
Endemic. South Island – Marlborough and Canterbury

HABITAT

River gorges, coastal cliffs, rock outcrops, up to 900m, on limestone, greywacke, and conglomerate.



Woodside gorge, November. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.



Woodside gorge, November. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.

DETAILED DESCRIPTION

Stem densely puberulent when young, becoming glabrous, hairs glandular or eglandular; eglandular stem hairs patent to recurved. Leaves erecto-patent to spreading; lamina narrowly to broadly lanceolate, ovate, oblong, or elliptic, (10-) 20-45 (-60) x (5-) 10—20 (-35) mm; apex acute, subacute, obtuse, rounded, or truncate; marginal teeth in 5-12 (-20) pairs; adaxial surface of leaves with minute twin-headed glandular hairs on midrib; abaxial surface of leaves glabrous, or sparsely hairy on midrib. Petiole (5-)10-15 (-20) mm long. Rachis glabrous basally, individual rachises of racemes puberulent or glandular-puberulent. Pedicels eglandular-puberulent, 0-0.5 mm long. Calyx (1.5-) 1.8-2.0 (-2.5) mm long; lobes elliptic to broadly obovoid, subacute or obtuse, eglandular-ciliate or with mixed glandular and eglandular cilia. Corolla tube funnelform; lobes glabrous or sparsely ciliate. Stamen filaments inserted between middle and base of corolla tube. Nectarial disk ciliate, glabrous, or glandular-ciliate. Ovary glabrous, eglandular hairy, or glandular hairy, (0.6-) 0.8 x 0.8 mm, 0.6-0.8 mm thick. Capsule (2.5-) 3.0-4.0 (-4.5) mm long, 2.0 (-2.5) mm thick, glabrous; loculicidal split extending ½ -way to base.

SIMILAR TAXA

This subspecies is distinguished from *Veronica hulkeana* subsp. *evestita* by the densely puberulent young stems and inflorescences and broadly rounded eglandular-ciliate calyx lobes.

FLOWERING

October-November

FLOWER COLOURS

Violet/Purple, White

FRUITING

November-February

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'.

ATTRIBUTION

Description adapted by M. Ward from Garnock-Jones, P.J. 1993: *Heliohebe* (Scrophulariaceae Veroniceae), a new genus segregated from *Hebe*. *New Zealand Journal of Botany* 31: 329-330. © The Royal Society of New Zealand, reprinted by permission of Taylor & Francis Ltd, www.tandfonline.com on behalf of The Royal Society of New Zealand.

REFERENCES AND FURTHER READING

Garnock-Jones, P.J. 1993: *Heliohebe* (Scrophulariaceae Veroniceae), a new genus segregated from *Hebe*. *New Zealand Journal of Botany* 31: 323-339.

Garnock-Jones, P.J.; Albach, D.; Briggs, B.G. 2007: Botanical names in Southern Hemisphere *Veronica* (Plantaginaceae): sect. *Detzneria*, ect. *Hebe*, and sect. *Labiatooides*. *Taxon* 56: 571-582

NZPCN FACT SHEET CITATION

Please cite as: Ward, M.D. (Year at time of access): *Veronica hulkeana* subsp. *hulkeana* Fact Sheet (content continuously updated). New Zealand Plant Conservation Network.

<https://www.nzpcn.org.nz/flora/species/veronica-hulkeana-subsp-hulkeana/> (Date website was queried)

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/veronica-hulkeana-subsp-hulkeana/>