



Veronica hulkeana subsp. *hulkeana*

Common Name(s):

NZ lilac

Current Threat Status (2012):

Not Threatened

Distribution:

Endemic. South Island – Marlborough and Canterbury

Habitat:

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

Features*:

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 funnellform; lobes glabrous or sparsely ciliate. Stamen filaments inserted between middle and base of corolla tube. Nectarial disk ciliolate, 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 1/2 -way to base.

Flowering:

October-November

Fruiting:

November-February

Threats:

Not Threatened

*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. *Labiatoides*. *Taxon* 56: 571-582

For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=814



Caption: Kaikoura

Photographer: Melissa Hutchison



Caption: Woodside gorge,
November

Photographer: John Smith-
Dodsworth