

Agrostis muelleriana

SYNONYMS

Agrostis canina var. *beta* Hook.f.; *A. gelida* F.Muell., *A. canina* var. *beta gelida* (F.Muell.) Buchanan, *A. muelleri* Benth.

FAMILY

Poaceae

AUTHORITY

Agrostis muelleriana Vickery

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Grasses

NVS CODE

AGRMUE

CHROMOSOME NUMBER

2n = 42

CURRENT CONSERVATION STATUS

2017 | Not Threatened | Qualifiers: SO

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

DISTRIBUTION

Indigenous. North Island, uncommon, central mountains only. South Island, throughout the mountains. Indigenous to Australia (New South Wales, Victoria and Tasmania)

HABITAT

Montane to alpine in scree, rocky ground, fell field and in seepages

MANAAKI WHENUA ONLINE INTERACTIVE KEY

[Key to the grasses of New Zealand](#)

SIMILAR TAXA

Agrostis subulata Hook.f. which is confined to the Antipodes and Campbell Islands and has light green or occasionally purple-tinged, minutely pubescent-scabrid glumes.

LIFE CYCLE

Florets are dispersed by wind and water (Thorsen et al., 2009).

PROPAGATION TECHNIQUE

Easy from fresh seed. Grows very well in small pots and within a rockery but requires a shaded spot at low altitudes and dislikes humidity. Will not flower unless subjected to cold treatment.



Mt Balaclava, February. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.

ETYMOLOGY

agrostis: Greek name for a kind of grass

muelleriana: Named after Baron Ferdinand von Mueller, 19th century German/Australian botanist and founder of the National Herbarium of Victoria

WHERE TO BUY

Not commercially available

REFERENCES AND FURTHER READING

Thorsen MJ, Dickinson KJM, Seddon PJ. 2009. Seed dispersal systems in the New Zealand flora. *Perspectives in Plant Ecology, Evolution and Systematics* 11: 285–309.

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/agrostis-muelleriana/>