

Blindiadelphus diminutus

COMMON NAMES

moss

BIOSTATUS

Native – Endemic taxon

CURRENT CONSERVATION STATUS

2025 | Threatened – Nationally Critical | Qualifiers: DPS, DPT, RR

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CATEGORY

Non-vascular

STRUCTURAL CLASS

Mosses

DETAILED DESCRIPTION

Autoicous, extremely small, tufted, saxicolous, whitish-green moss. Stems less than 1 mm tall, fastigiate. Leaves suberect to spreading; lamina linear-lanceolate, acute or shortly acuminate, concave; margin entire. Nerve failing below leaf apex. Upper cells punctiform. Perichaetial bracts erect, triangular, acute, almost 1/2 length of upper leaves, concave, with margin entire and nerve percurrent. Seta strongly falcate or cygneous. Capsule ovate or subglobose; mouth wide; peristome teeth 16.

DISTRIBUTION

Endemic. South Island: Castle Hill, Canterbury

SUBSTRATE DETAILS

Limestone and other calcareous rocks, usually colonising fallen rock and rubble near cliff faces.

THREATS

Very vulnerable to competition from weeds, trampling by rock climbers and mining/quarrying for lime and limestone rock. There is some evidence that this species has declined markedly since rock climbing became more popular in the Castle Hill basin.

GENUS

Seligeria

FAMILY

Seligeriaceae

AUTHORITY

Seligeria diminuta (R.Br.bis) Dixon

SYNONYMS

Grimmia diminuta R.Br.bis; *Seligeria diminuta* (R.Br.bis) Dixon, 1923

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

FRUITING

Although fruit has been seen insufficient information exists to provide any details on the timing of fruiting.



PREVIOUS CONSERVATION STATUSES

2014 | Threatened – Nationally Critical | Qualifiers: DP, RR

2010 | Threatened – Nationally Critical | Qualifiers: DP, RR

2005 | Threatened – Nationally Endangered

[Jump to current conservation status](#)

REFERENCES AND FURTHER READING

Fife, A.J. 2015: Seligeriaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. (ed.) *Flora of New Zealand - Mosses*. Fascicle 24. Manaaki Whenua Press, Lincoln.

Vitt, D.H.; Bartlett, J.K. 1983: The genus *Seligeria* in New Zealand. *Bryologist* 86: 106-113.

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/blindiadelphus-diminutus/>

PDF DATE

27 May 2026