

Pachycladon enysii

COMMON NAME

high alpine cress

SYNONYMS

Cheesemania enysii (Cheeseman) Schulz, *Cardamine enysii* Cheeseman, *Nasturtium enysii* (Cheeseman) Cheesman

FAMILY

Brassicaceae

AUTHORITY

Pachycladon enysii (Cheeseman) Heenan et A. Mitch.

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

NVS CODE

PACENY

CURRENT CONSERVATION STATUS

2017 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Gradual Decline

DISTRIBUTION

South Island: north and east of Southern Alps.

HABITAT

High alpine rock crevices, on drier mountains.

DETAILED DESCRIPTION

Low herb up to 10cm tall. Base of stem fleshy, about 1.5cm diameter, crowned by a rosette of leaves. Leaves toothed, about 4cm long, 1.5cm wide, oblong to spoon-shaped, covered with branched hairs. Flower stems short and branched. Flowers white, 4-petalled, up to 10mm across. Pods narrow-linear, about 2.5-3.5cm long, 2mm wide. Seeds less than 1mm long.

SIMILAR TAXA

Pachycladon fastigiata, *P. stellata*. Leaves in *P. enysii* have a mix of forked and star-shaped hairs. *P. fastigiata* leaves are hairless and sharply toothed, *P. stellata* leaves are shallowly lobed and star-shaped hairs. The flower head in *P. enysii* is dense and on short stems. Other *Pachycladon* species have longer flower stems.

FLOWERING

January - March



Pachycladon. Photographer: Shannel Courtney, Licence: CC BY-NC.



Pachycladon. Photographer: Cathy Jones, Licence: CC BY.

FLOWER COLOURS

White

FRUITING

March - April

PROPAGATION TECHNIQUE

Difficult and should not be removed from the wild.

ETYMOLOGY

ensii: Named in honour of John Davies Enys (1837-1912), a Cornish geologist, biologist and farmer, who owned Castle Hill Station in Canterbury from 1867 to 1891.

WHERE TO BUY

Not commercially available.

ATTRIBUTION

Fact Sheet prepared for NZPCN by P.J. de Lange 1 August 2003. Description based on Allan (1961) - as *Cheesemanian ensii*

REFERENCES AND FURTHER READING

Allan, H.H. 1961: Flora of New Zealand. Vol. I. Wellington, Government Printer

NZPCN FACT SHEET CITATION

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MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/pachycladon-ensii/>