

# Cardamine basicola

## FAMILY

Brassicaceae

## AUTHORITY

Cardamine basicola Heenan

## FLORA CATEGORY

Vascular – Native

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

## CURRENT CONSERVATION STATUS

2017 | Not Threatened

## DISTRIBUTION

New Zealand: South Island (Nelson and North-west Nelson, from the Goulund Downs in the west to Richmond Ranges in the east, and south to Nelson Lakes National Park).

## HABITAT

Mostly on limestone and marble cliffs and rock outcrops, preferring shaded crevices and ledges. The species also occurs on ultramafic rocks in the dun mountain ophiolite belt of the Richmond Ranges in rocky, open, and moist habitats with *Chionochloa defracta*, and in forest. Occasionally on conglomerate boulders, in grassland and scree.

## FLOWERING

December–April

## FLOWER COLOURS

White

## FRUITING

January–May

## SUBSTRATE

Mostly limestone and marble, occasionally conglomerate, and ultramafic rocks in the Dun mountain ultramafic belt.

## ETYMOLOGY

**cardamine:** From the Greek name kárdamon, referring to an Indian spice

## REFERENCES AND FURTHER READING

Heenan PB. 2017. A taxonomic revision of *Cardamine* L. (Brassicaceae) in New Zealand. *Phytotaxa* 330(1): 1–154.  
<https://doi.org/10.11646/phytotaxa.330.1.1>.

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/cardamine-basicola/>



Hoary Head, Kahurangi National Park.  
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Goulund Downs, Heaphy Track, Kahurangi  
National Park. Photographer: Simon Walls, Date  
taken: 30/03/2015, Licence: CC BY-NC.