

# Cardamine corymbosa

## SYNONYMS

*Cardamine uniflora* (Hook.f.) Allan . Heenan(2017) suggests there may be more than one taxon in *C. corymbosa*, as he defined it.

## FAMILY

Brassicaceae

## AUTHORITY

*Cardamine corymbosa* Hook.f.

## FLORA CATEGORY

Vascular – Native

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

## NVS CODE

CARCOY

## CHROMOSOME NUMBER

2n = 48

## CURRENT CONSERVATION STATUS

2017 | Not Threatened

## PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

## BRIEF DESCRIPTION

Forming small rosettes, sometimes with offsets resulting in patches a metre or more in diameter, leaves more or less appressed to the ground. Flowering stalks with one or few flowers.

## DISTRIBUTION

Throughout much of lowland to montane NZ, often on fertile soils e.g. river flats and limestone.

## HABITAT

Heenan (2017) stated “*C. corymbosa* occurs in a wide variety of habitats, including crevices, ledges and shaded overhangs on rock outcrops and bluffs, among rocky debris, on stream banks, open sites in forest and forest margins, among herbs and grasses in turf vegetation, in muddy hollows, among damp rocks, on seasonally dry or periodically inundated surfaces of tarn and lake margins, and open and dry areas under manuka and kanuka forest. It often occurs on disturbed surfaces associated with bird burrows, margins of scree, eroded cliff edges, slips and vehicle tracks.” It can be a weed in urban areas, in lawns, paths, bare soil and in garden pots and glasshouses.

## WETLAND PLANT INDICATOR STATUS RATING

FAC: Facultative

Commonly occurs as either a hydrophyte or non-hydrophyte (non-wetlands).

## SIMILAR TAXA

*C. heleniae*, but its leaves are conspicuously hairy.



Gordon Park Scenic Reserve, Whanganui. Nov 2006. Photographer: Colin C. Ogle, Licence: CC BY-NC.



Photographer: Peter B. Heenan, Date taken: 03/09/2009, Licence: CC BY.

## FLOWER COLOURS

White

## LIFE CYCLE

Seeds are dispersed by ballistic projection, water and attachment (Thorsen et al., 2009).

## ETYMOLOGY

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

**corymbosa:** Bearing flowers in corymbs

## REFERENCES AND FURTHER READING

Thorsen, M. J.; Dickinson, K. J. M.; Seddon, P. J. 2009. Seed dispersal systems in the New Zealand flora.

Perspectives in Plant Ecology, Evolution and Systematics 2009 Vol. 11 No. 4 pp. 285-309

HEENAN, P.B. (2017). A taxonomic revision of Cardamine L. (Brassicaceae) in New Zealand. (Phytotaxa 330)

## MORE INFORMATION

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