

## Report for *Claytonia megarhiza*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Claytonia megarhiza</i> (Gray) Wats.
Common Name	fell-fields claytonia
Family	Montiaceae
Element Code	PDPOR030A0
USDA Plants Symbol	<u>CLME</u>
Synonyms/Other Names	<u><i>Claytonia bellidifolia</i> Rydb.</u>

#### Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G5
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1980-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jul-Sep
Elevation m (ft)	2600-3532 (8530-11590)
General Habitats	Alpine boulder and rock field, Subalpine coniferous forest (gravelly, rocky)
Microhabitat Details	In crevices between rocks
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>4</b>	<b>17%</b>
<b>Threat List:</b>		
Foot traffic/trampling	3	12%
Grazing	1	4%
Recreational use (non-ORV)	1	4%
Erosion/runoff	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	24
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	2
Fair (C)	0
Poor (D)	1
None (X)	0
Unknown (U)	18
<b>Occurrence Status</b>	
Historical, > 20 years	14
Recent, < 20 years	10
<b>Presence</b>	
Presumed Extant	24
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Alpine (ALP), El Dorado (ELD), Fresno (FRE), Madera (MAD), Mariposa (MPA), Modoc (MOD), Mono (MNO), Nevada (NEV), Placer (PLA), Tuolumne (TUO)

### **States**

California (CA), Colorado (CO), Montana (MT), New Mexico (NM), Oregon (OR)

### **Quads**

Bloody Mtn. (3711858), Caples Lake (3812061), Convict Lake (3711857), Dunderberg Peak (3811913), Eagle Peak (4112032), Ebbetts Pass (3811957), Emerald Bay (3812081), Emerson Peak (4112022), Falls Ridge (3711984), Granite Chief (3912023), Graveyard Peak (3711848), Independence Lake (3912043), Matterhorn Peak (3811914), Mt. Lyell (3711963), Mt. Ritter (3711962), Piute Mtn. (3811915), Rockbound Valley (3812082), Tenaya Lake (3711974), Tower Peak (3811925), Vogelsang Peak (3711973), Yosemite Falls (3711975)

## **Notes**

Definitions of codes preceding a county and/or quad:

\* Presumed extirpated

(\*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

## **Notes**

Threatened by foot traffic.

## **Threats**

## **Taxononmy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 4 May 2024].