

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

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	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 14 May 2024].