

## Report for *Potentilla morefieldii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Potentilla morefieldii</i> B. Ertter
Common Name	Morefield's cinquefoil
Family	Rosaceae
Element Code	PDROS1B2R0
USDA Plants Symbol	<u>POMO18</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1994-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jul-Sep
Elevation m (ft)	3265-4000 (10710-13125)
General Habitats	Alpine boulder and rock field (carbonate)
Microhabitat Details	
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>5</b>	<b>24%</b>
<b>Threat List:</b>		
Other	3	14%
Road/trail construction/maint.	2	9%
Foot traffic/trampling	2	9%
Erosion/runoff	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	21
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	15
<b>Occurrence Status</b>	
Historical, > 20 years	8
Recent, < 20 years	13
<b>Presence</b>	
Presumed Extant	21
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Inyo (INY), Mono (MNO)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Boundary Peak (3711873), Juniper Mtn. (3711862), Mt. Barcroft (3711852), Mt. Thompson (3711825)	

### **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**

See *Brittonia* 44(4):429-435 (1992) for original description.

## **Threats**

## **Taxonomy**

## **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 2 May 2024].