

## Report for *Smelowskia ovalis*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Smelowskia ovalis</i> M.E. Jones
Common Name	alpine smelowskia
Family	Brassicaceae
Element Code	PDBRA2D040
USDA Plants Symbol	SMOV
Synonyms/Other Names	<u><i>Smelowskia ovalis</i> var. <i>congesta</i></u>

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5
State Rank	S1
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jul-Aug
Elevation m (ft)	2440-3100 (8005-10170)
General Habitats	Alpine boulder and rock field
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>33%</b>
<b>Threat List:</b>		
Foot traffic/trampling	1	33%
Road/trail construction/maint.	1	33%

## Element Occurrence Data from the CNDDDB

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

## Location

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

Shasta (SHA)
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### **States**

California (CA), Oregon (OR), Washington (WA)
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### **Quads**

Lassen Peak (4012145), Manzanita Lake (4012155), Reading Peak (4012144), West Prospect Peak (4012154)
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### **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**

Known in CA only from Mt. Lassen. See *Rhodora* 40:302 (1938) for original description.

## **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 19 May 2024].