

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

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
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Counties
Shasta (SHA)

States
California (CA), Oregon (OR), Washington (WA)

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

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 16 May 2024].