

Report for *Polemonium pulcherrimum* var. *shastense*

TAXON DETAILS



©2015 Neal Kramer

©2015 Neal Kramer

©2015 Neal Kramer

©2005 Penn Martin II

©2009 Eric White

Classification

Scientific Name	<i>Polemonium pulcherrimum</i> Hook. var. <i>shastense</i> (Eastw.) Stubbs
Common Name	Mt. Shasta sky pilot
Family	Polemoniaceae
Element Code	PDPLM0E0J4
USDA Plants Symbol	<u>POPUS</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T2
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 1B.2 on 2014-11-17
Date Added	2014-11-17
Last Update	2022-08-02

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Sep
Elevation m (ft)	2175-3900 (7135-12795)
General Habitats	Alpine boulder and rock field, Subalpine coniferous forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Volcanic (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	4	29%
Threat List:		
Foot traffic/trampling	4	28%
Road/trail construction/maint.	1	7%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	14
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	13
Occurrence Status	
Historical, > 20 years	5
Recent, < 20 years	9
Presence	
Presumed Extant	14
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
---------------------------	-----

Counties

Shasta (SHA), Siskiyou (SIS)

States

California (CA)

Quads

Callahan (4112237), Hotlum (4112243), Lassen Peak (4012145), McCloud (4112232), Mt. Shasta (4112242), Rainbow Mtn. (4112148), Thousand Lakes Valley (4012165)

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

Threats

Taxononmy

Selected References

CNPS Status Review: Proposed Addition to California Rare Plant Rank 1B.2, G5T2 / S2

Original Description: *Bulletin of the Torrey Botanical Club* 32(4):205-206 (1905)

Taxonomic Treatment: *Madroño* 60(3):243-248 (2013)

Species Account: *Polemonium pulcherrimum* var. *shastense* profile for potential Species of Conservation Concern evaluation (2022)

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

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