

## Report for *Polemonium pulcherrimum* var. *shastense*

### TAXON DETAILS



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### 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

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

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Shasta (SHA), Siskiyou (SIS)
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### **States**

California (CA)
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### **Quads**

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

## 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 29 April 2024].