

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

Polemonium pulcherrimum Hook. var. *shastense* (Eastw.) Stubbs

Common Name

Mt. Shasta sky pilot

Family

Polemoniaceae

Element Code

PDPLM0E0J4

USDA Plants Symbol

POPUS

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 10 May 2024].