

## Report for *Phlox muscoides*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Phlox muscoides</i> Nutt.
Common Name	squarestem phlox
Family	Polemoniaceae
Element Code	PDPLM0D115
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Phlox bryoides</i> Nutt.</u>

### Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G4G5
State Rank	S3
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1984-01-01
Last Update	2022-08-02

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	(May)Jun-Aug
Elevation m (ft)	1280-2700 (4200-8860)
General Habitats	Alpine boulder and rock field, Great Basin scrub, Subalpine coniferous forest
Microhabitat Details	
Microhabitat	Gravelly (sometimes), Rocky (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>22</b>	<b>49%</b>
<b>Threat List:</b>		
Grazing	12	26%
Road/trail construction/maint.	9	20%
Foot traffic/trampling	8	17%
Development	2	4%
Logging	1	2%
Non-native plant impacts	1	2%
ORV activity	1	2%
Other	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	45
<b>Element Occurrence Ranks:</b>	
Excellent (A)	4
Good (B)	11
Fair (C)	6
Poor (D)	3
None (X)	0
Unknown (U)	21
<b>Occurrence Status</b>	
Historical, > 20 years	31
Recent, < 20 years	14
<b>Presence</b>	
Presumed Extant	45
Possibly Extirpated	0
Presumed Extirpated	0

## Location

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

Lassen (LAS), Modoc (MOD), Shasta (SHA), Siskiyou (SIS)
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### **States**

California (CA), Colorado (CO), Idaho (ID), Montana (MT), Nebraska (NE), Nevada (NV), North Dakota (ND), Oregon (OR), South Dakota (SD), Utah (UT), Wyoming (WY)
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### **Quads**

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Buckhorn Lake (4012081), Caldwell Butte (4112164), Captain Jacks Stronghold (4112175), Cedarville (4112052), Diamond Mtn. (4012036), Double Head Mtn. (4112172), Eagle Peak (4112032), Fort Bidwell (4112072), Fredonyer Pass (4012037), Lassen Peak (4012145), Mount Dome (4112176), Payne Peak (4112053), Perez (4112163), Pinnacle Lake (4112171), Red Rock Lakes (4112177), Sheep Mountain (4112178), Sheepy Lake (4112187), South Mtn. (4112076), Warren Peak (4112042), West of Snowstorm Mtn. (4012064), Whittemore Ridge (4112066)

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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

**Species Account:** *Phlox muscoides* profile for potential Species of Conservation Concern evaluation (2018)

**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 3 May 2024].