

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

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 8 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 22 | 49% |
| Threat List: | | |
| 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

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

Location

| | |
|---------------------------|----|
| California Endemic | No |
|---------------------------|----|

Counties

| |
|---|
| Lassen (LAS), Modoc (MOD), Shasta (SHA), Siskiyou (SIS) |
|---|

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) |
|--|

Quads

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)

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

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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 10 May 2024].