

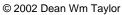
## **Rare Plant Inventory**

rareplants.cnps.org

# Report for Clarkia mosquinii

#### **TAXON DETAILS**







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### Classification

Scientific Name Clarkia mosquinii E. Small

Common Name Mosquin's clarkia
Family Onagraceae
Element Code PDONA050S0

USDA Plants Symbol CLMO3

Synonyms/Other Names Clarkia mosquinii E. Small ssp. mosquinii

## **Conservation Status**

California Rare Plant Rank1B.1Global RankG2State RankS2CESANoneFESANone

Other Status BLM\_S; SB\_CalBG/RSABG; USFS\_S

**CRPR Changes** 

 Date Added
 1980-01-01

 Last Update
 2021-11-05

## **Ecology and Life History**

Lifeformannual herbBlooming PeriodMay-Jul(Sep)

**Elevation m (ft)** 185-1490 (605-4890)

General Habitats Cismontane woodland, Lower montane

coniferous forest

**Microhabitat Details** 

Microhabitat Roadsides, Rocky

# **Threat List Data from the CNDDB**

| Threat List Total:             |           | 13          |
|--------------------------------|-----------|-------------|
|                                | Total EOs | Percent EOs |
| EOs with Threats Listed        | 65        | 83%         |
| Threat List:                   |           |             |
| Road/trail construction/maint. | 41        | 52%         |
| Logging                        | 32        | 41%         |
| Other                          | 28        | 35%         |
| ORV activity                   | 6         | 7%          |
| Foot traffic/trampling         | 6         | 7%          |
| Grazing                        | 3         | 3%          |
| Improper burning regime        | 3         | 3%          |
| Dam/Inundation                 | 3         | 3%          |
| Erosion/runoff                 | 3         | 3%          |
| Non-native plant impacts       | 3         | 3%          |
| Biocides                       | 1         | 1%          |
| Recreational use (non-ORV)     | 1         | 1%          |
| Wood cutting or brush clearing | 1         | 1%          |

## **Element Occurrence Data from the CNDDB**

| Total Element Occurrences: | 78 |
|----------------------------|----|
| Element Occurrence Ranks:  |    |
| Excellent (A)              | 7  |
| Good (B)                   | 42 |
| Fair (C)                   | 12 |
| Poor (D)                   | 4  |
| None (X)                   | 1  |
| Unknown (U)                | 12 |
| Occurrence Status          |    |
| Historical, > 20 years     | 26 |
| Recent, < 20 years         | 52 |
| Presence                   |    |
| Presumed Extant            | 77 |
| Possibly Extirpated        | 0  |
| Presumed Extirpated        | 1  |

# Location

| California Endemic                    | Yes |
|---------------------------------------|-----|
| Counties                              |     |
| Butte (BUT), Plumas (PLU), Yuba (YUB) |     |
| States                                |     |
| California (CA)                       |     |

Berry Creek (3912164), Brush Creek (3912163), Cascade (3912162), Challenge (3912142), Cherokee (3912165), Clipper Mills (3912152), Forbestown (3912153), Oroville Dam (3912154), Pulga (3912174), Soapstone Hill (3912173), Stirling City (3912185), Strawberry Valley (3912151)

#### **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**

Rediscovered in 1991 by L. Janeway. Threatened by vehicles. Potentially threatened by road maintenance, overshading, and non-native plants. See *Canadian Journal of Botany* 49:1211-1217 (1971) for original description, *Madroño* 40(4):268-269 (1993) for information on rediscovery, and *Madroño* 42(1):79-82 (1995) for taxonomic discussion.

#### **Threats**

### **Taxononmy**

#### **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website https://www.rareplants.cnps.org [accessed 14 May 2024].