

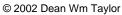
Rare Plant Inventory

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 16 May 2024].