

Report for *Clarkia lingulata*

TAXON DETAILS

Classification

Scientific Name	<i>Clarkia lingulata</i> Lewis & Lewis
Common Name	Merced clarkia
Family	Onagraceae
Element Code	PDONA050P0
USDA Plants Symbol	<u>CLLI</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (01/01/87)
FESA	None
Other Status	SB_CalBG/RSABG; SB_UCBG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jun
Elevation m (ft)	400-455 (1310-1495)
General Habitats	Chaparral, Cismontane woodland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	2	100%
Threat List:		
Biocides	2	100%
Erosion/runoff	2	100%
Non-native plant impacts	2	100%
Road/trail construction/maint.	2	100%
Grazing	1	50%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	2
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	0
Occurrence Status	
Historical, > 20 years	1
Recent, < 20 years	1
Presence	
Presumed Extant	2
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Mariposa (MPA)	
States	
California (CA)	
Quads	
Kinsley (3711968)	

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

Known from only two occurrences along the Merced River. Largest occurrence damaged by herbicide spraying in 1984; also possibly threatened by road widening. Multiagency conservation agreement signed in 1994. See *Madroño* 12(2):35 (1953) for original description.

Threats

Taxonomy

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 19 May 2024].