

## 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

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>100%</b>
<b>Threat List:</b>		
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

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

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Mariposa (MPA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
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 15 May 2024].