

**Report for *Clarkia tembloriensis* ssp. *calientensis*****TAXON DETAILS****Classification**

<b>Scientific Name</b>	<i>Clarkia tembloriensis</i> Vasek ssp. <i>calientensis</i> (Vasek) Holsinger
<b>Common Name</b>	Vasek's clarkia
<b>Family</b>	Onagraceae
<b>Element Code</b>	PDONA05141
<b>USDA Plants Symbol</b>	<u>CLTEC</u>
<b>Synonyms/Other Names</b>	<u><i>Clarkia calientensis</i> Vasek</u>

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.1
<b>Global Rank</b>	G3T1
<b>State Rank</b>	S1
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	SB_CalBG/RSABG
<b>CRPR Changes</b>	
<b>Date Added</b>	1980-01-01
<b>Last Update</b>	2021-05-26

**Ecology and Life History**

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	Apr
<b>Elevation m (ft)</b>	275-500 (900-1640)
<b>General Habitats</b>	Valley and foothill grassland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		3
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>4</b>	<b>67%</b>
<b>Threat List:</b>		
Non-native plant impacts	3	50%
Grazing	2	33%
Road/trail construction/maint.	1	16%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	6
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	0
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	2
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	6
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Kern (KRN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Bena (3511836), Edison (3511837)	

### **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 three occurrences near Caliente Creek. Threatened by grazing and non-native plants. Perhaps best treated as *C. calientensis*. See *Systematic Botany* 2:252-255 (1977) for original description and 10(2):155-165 (1985) for taxonomic treatment.

## **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 11 May 2024].