

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

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	Yes
Counties	
Kern (KRN)	
States	
California (CA)	
Quads	
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 27 April 2024].