

## Report for *Clarkia borealis* ssp. *arida*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Clarkia borealis</i> E. Small ssp. <i>arida</i> E. Small
Common Name	Shasta clarkia
Family	Onagraceae
Element Code	PDONA05061
USDA Plants Symbol	<u>CLBOA</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G4T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_UCBG
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Jun-Aug
Elevation m (ft)	490-595 (1610-1950)
General Habitats	Cismontane woodland, Lower montane coniferous forest (openings)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>33%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	2	33%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	6
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	4
<b>Occurrence Status</b>	
Historical, > 20 years	6
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	6
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Shasta (SHA), Tehama (TEH)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Clough Gulch (4012251), Devils Rock (4012271), Inskip Hill (4012138)?, Oak Run (4012261), Shingletown (4012148)	

### **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 fewer than 10 occurrences near Shingletown. Very similar to ssp. *borealis*; study needed. See *Canadian Journal of Botany* 49:1211-1217 (1971) for original description.

### **Threats**

### **Taxononmy**

### **Selected References**

**Other:** USFS Potential Species of Conservation Concern Profile

### **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 4 May 2024].