

## Report for *Clarkia australis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Clarkia australis</i> E. Small
Common Name	Small's southern clarkia
Family	Onagraceae
Element Code	PDONA05040
USDA Plants Symbol	<u>CLAU2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Aug
Elevation m (ft)	800-2075 (2625-6810)
General Habitats	Cismontane woodland, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>18</b>	<b>44%</b>
<b>Threat List:</b>		
Logging	14	34%
Road/trail construction/maint.	4	9%
Wood cutting or brush clearing	3	7%
Other	2	4%
Improper burning regime	2	4%
Biocides	1	2%
Disking	1	2%
Erosion/runoff	1	2%
Foot traffic/trampling	1	2%
Grazing	1	2%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	41
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	4
Fair (C)	4
Poor (D)	0
None (X)	1
Unknown (U)	32
<b>Occurrence Status</b>	
Historical, > 20 years	34
Recent, < 20 years	7
<b>Presence</b>	
Presumed Extant	40
Possibly Extirpated	1
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Madera (MAD), Mariposa (MPA), Tuolumne (TUO)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Ackerson Mtn. (3711977), Ascension Mtn. (3711978), Buckhorn Peak (3712061), Cherry Lake South (3711988), Coulterville (3712062), Crandall Peak (3812022), Duckwall Mtn. (3712081), El Portal (3711967), Fish Camp (3711946), Jawbone Ridge (3712071), Kinsley (3711968), Lake Eleanor (3711987), Tamarack Flat (3711976), Tuolumne (3712082), Twain Harte (3812012)

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## **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**

Threatened by logging. See *Canadian Journal of Botany* 49:1211-1217 (1971) 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 14 May 2024].