

## Report for *Sidalcea covillei*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Sidalcea covillei</i> Greene
Common Name	Owens Valley checkerbloom
Family	Malvaceae
Element Code	PDMAL11040
USDA Plants Symbol	<u>SICO2</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	CE (07/01/79)
FESA	None
Other Status	BLM_S; SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Jun
Elevation m (ft)	1095-1415 (3595-4645)
General Habitats	Chenopod scrub, Meadows and seeps
Microhabitat Details	
Microhabitat	Alkaline, Mesic

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		11
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>38</b>	<b>88%</b>
<b>Threat List:</b>		
Grazing	34	79%
Other	9	20%
Road/trail construction/maint.	7	16%
Foot traffic/trampling	7	16%
Development	5	11%
Altered flood/tidal/hydrologic regime	5	11%
Non-native plant impacts	5	11%
Groundwater pumping	3	6%
ORV activity	2	4%
Dam/Inundation	2	4%
Vandalism/dumping/litter	1	2%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	43
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	25
Fair (C)	10
Poor (D)	3
None (X)	3
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	20
Recent, < 20 years	23
<b>Presence</b>	
Presumed Extant	40
Possibly Extirpated	1
Presumed Extirpated	2

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Inyo (INY)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Big Pine (3711823), Bishop (3711834), Coso Junction (3611718), Fish Slough (3711844), Fish Springs (3711813), Haiwee Pass (3611821), Haiwee Reservoirs (3611728)\*, Independence (3611872), Laws (3711843), Lone Pine (3611851), Long Canyon (3611811), Manzanar (3611862), Olancho (3611831), Poleta Canyon (3711833), Rovana (3711845), Union Wash (3611861)\*, Upper Centennial Flat (3611727), Vermillion Canyon (3611738)

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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 development, lowering of water table, non-native plants, grazing, and meadow succession. See *Cybele Columbiana* 1:35 (1914) for original description, and *Fremontia* 5(4):34-35 (1978), 6(3):26-27 (1978), and 8(4):16 (1981) for discussion of threats.

## **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 3 May 2024].