

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

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	38	88%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Inyo (INY)	
States	
California (CA)	
Quads	

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)

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

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Selected References

Suggested Citation

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