

## Report for *Erythranthe shevockii*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Erythranthe shevockii</i> (Heckard & Bacig.) N.S. Fraga
<b>Common Name</b>	Kelso Creek monkeyflower
<b>Family</b>	Phrymaceae
<b>Element Code</b>	PDSCR1B2Z0
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	<u><i>Mimulus shevockii</i></u>

### Conservation Status

<b>California Rare Plant Rank</b>	1B.1
<b>Global Rank</b>	G1
<b>State Rank</b>	S1
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	BLM_S; SB_CalBG/RSABG; USFS_S
<b>CRPR Changes</b>	changed from 1B.2 to 1B.1 on 2021-03-15
<b>Date Added</b>	1984-01-01
<b>Last Update</b>	2021-12-09

### Ecology and Life History

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	Mar-May
<b>Elevation m (ft)</b>	800-1340 (2625-4395)
<b>General Habitats</b>	Joshua tree "woodland", Pinyon and juniper woodland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Granitic (sometimes), Gravelly (sometimes), Metamorphic (sometimes), Sandy (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>10</b>	<b>77%</b>
<b>Threat List:</b>		
ORV activity	9	69%
Grazing	7	53%
Development	6	46%
Road/trail construction/maint.	4	30%
Recreational use (non-ORV)	2	15%
Erosion/runoff	2	15%
Non-native plant impacts	1	7%
Wood cutting or brush clearing	1	7%
Agriculture	1	7%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	13
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	10
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	3
Recent, < 20 years	10
<b>Presence</b>	
Presumed Extant	13
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Kern (KRN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Cane Canyon (3511852), Claraville (3511843), Lake Isabella North (3511864), Pinyon Mtn. (3511842), Weldon (3511863), Woolstalf Creek (3511853)	

## **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 residential development, agricultural conversion, grazing, non-native plants, recreational activities, road maintenance, and vehicles. See *Madroño* 33(4):271-277 (1986) for original description, and *Phytoneuron* 2012-39:1-60 (2012) for revised nomenclature.

## **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 5 May 2024].