

## Report for *Erythranthe shevockii*

### TAXON DETAILS



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### Classification

**Scientific Name**

*Erythranthe shevockii* (Heckard & Bacig.)  
N.S. Fraga

**Common Name**

Kelso Creek monkeyflower

**Family**

Phrymaceae

**Element Code**

PDSCR1B2Z0

**USDA Plants Symbol**

**Synonyms/Other Names**

*Mimulus shevockii*

### Conservation Status

**California Rare Plant Rank**

1B.1

**Global Rank**

G1

**State Rank**

S1

**CESA**

None

**FESA**

None

**Other Status**

BLM\_S; SB\_CalBG/RSABG; USFS\_S

**CRPR Changes**

changed from 1B.2 to 1B.1 on 2021-03-15

**Date Added**

1984-01-01

**Last Update**

2021-12-09

### Ecology and Life History

**Lifeform**

annual herb

**Blooming Period**

Mar-May

**Elevation m (ft)**

800-1340 (2625-4395)

**General Habitats**

Joshua tree "woodland", Pinyon and juniper woodland

**Microhabitat Details**

**Microhabitat**

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 10 May 2024].