

Report for *Erythranthe shevockii*

TAXON DETAILS



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Classification

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

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

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	10	77%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Kern (KRN)	
States	
California (CA)	
Quads	
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 4 May 2024].