

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

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 22 May 2024].