

## Report for *Erythranthe filicaulis*

### TAXON DETAILS



John Doyen, 2020

### Classification

Scientific Name	<i>Erythranthe filicaulis</i> (S. Watson) G.L. Nesom & N.S. Fraga
Common Name	slender-stemmed monkeyflower
Family	Phrymaceae
Element Code	PDPHR012H0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Mimulus biolettii</i> Eastw.</u> <u><i>Mimulus filicaulis</i></u>

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-10-04

### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Aug
Elevation m (ft)	900-1750 (2955-5740)
General Habitats	Cismontane woodland, Lower montane coniferous forest, Meadows and seeps, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Vernally Mesic

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>25</b>	<b>51%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	11	22%
Logging	9	18%
Recreational use (non-ORV)	6	12%
Grazing	5	10%
Other	3	6%
Biocides	2	4%
Development	2	4%
Erosion/runoff	2	4%
Foot traffic/trampling	2	4%
ORV activity	1	2%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	49
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	15
Fair (C)	5
Poor (D)	2
None (X)	0
Unknown (U)	25
<b>Occurrence Status</b>	
Historical, > 20 years	35
Recent, < 20 years	14
<b>Presence</b>	
Presumed Extant	49
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Mariposa (MPA), Tuolumne (TUO)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Ackerson Mtn. (3711977), Ascension Mtn. (3711978), Buckhorn Peak (3712061), Buckingham Mtn. (3711957), Cherry Lake South (3711988), El Capitan (3711966), El Portal (3711967), Groveland (3712072), Half Dome (3711965), Jawbone Ridge (3712071), Kinsley (3711968), Lake Eleanor (3711987), Tamarack Flat (3711976), Wawona (3711956), Yosemite Falls (3711975)

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## **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 logging and reforestation with herbicides, and possibly by grazing. Possibly threatened by foot traffic. Includes *M. biolettii*. See *Proceedings of the American Academy of Arts and Sciences* 26:125 (1891) for original description, *Annals of the Missouri Botanical Garden* 11(2-3):251-252 (1924) for taxonomic treatment, and *Phytoneuron* 2012-39:1-60 (2012) for revised nomenclature.

## **Threats**

## **Taxonomy**

## **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 27 April 2024].