

## Report for *Erythranthe filicaulis*

### TAXON DETAILS



John Doyen, 2020

### Classification

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

### Conservation Status

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

### Ecology and Life History

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

---

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)

---

## 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 17 May 2024].