

## Report for *Erythranthe taylorii*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Erythranthe taylorii</i> Nesom
Common Name	Shasta limestone monkeyflower
Family	Phrymaceae
Element Code	PDPHR01080
USDA Plants Symbol	
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 1B.1 on 2013-10-16
Date Added	2013-10-16
Last Update	2022-12-06

### Ecology and Life History

Lifeform	annual herb
Blooming Period	(Feb)Apr-May
Elevation m (ft)	355-1070 (1165-3510)
General Habitats	Cismontane woodland, Lower montane coniferous forest
Microhabitat Details	carbonate crevices and rocky outcrops
Microhabitat	Carbonate, Openings, Rocky

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>10%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	2	6%
Biocides	1	3%
Logging	1	3%
Non-native plant impacts	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	31
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	27
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	3
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	31
<b>Presence</b>	
Presumed Extant	31
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Shasta (SHA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Bohemotash Mtn. (4012274), Bollibokka Mtn. (4012282), Devils Rock (4012271), Girard Ridge (4112222), Hanland Peak (4012283), Minnesota Mtn. (4012272), O'Brien (4012273), Shoeinhorse Mtn. (4112211), Tombstone Mtn. (4112213)	

### **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**

Known only from the Shasta Lake region. Threatened by Shasta Dam raise and reservoir enlargement. Possibly threatened by road maintenance, mining, alteration of fire regimes, and non-native plants. Previously identified, and similar to, *E. alsinoides* and *E. pulsiferae*. Also similar to *E. ampliata*, an Idaho endemic that is hypothesized to be its closest relative. Not in *TJM* 2. See *Phytoneuron* 2013-43:1-10 (2013) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2013-10-16

**Other:** USFS Potential Species of Conservation Concern Profile

## **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].