

## Report for *Erythranthe purpurea*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Erythranthe purpurea</i> (A.L. Grant) N.S. Fraga
Common Name	little purple monkeyflower
Family	Phrymaceae
Element Code	PDSCR1B2B0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Mimulus purpureus</i></u>

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-10-04

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jun
Elevation m (ft)	1900-2300 (6235-7545)
General Habitats	Meadows and seeps, Pebble (Pavement) plain, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	

## 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>16</b>	<b>73%</b>
<b>Threat List:</b>		
Development	8	36%
ORV activity	7	31%
Recreational use (non-ORV)	5	22%
Road/trail construction/maint.	4	18%
Non-native plant impacts	3	13%
Foot traffic/trampling	2	9%
Mining	2	9%
Altered flood/tidal/hydrologic regime	1	4%
Vandalism/dumping/litter	1	4%
Other	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	22
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	6
Fair (C)	2
Poor (D)	0
None (X)	3
Unknown (U)	11
<b>Occurrence Status</b>	
Historical, > 20 years	14
Recent, < 20 years	8
<b>Presence</b>	
Presumed Extant	19
Possibly Extirpated	1
Presumed Extirpated	2

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
San Bernardino (SBD)	
<b>States</b>	
Baja California (BA), California (CA)	
<b>Quads</b>	
Big Bear City (3411637), Big Bear Lake (3411628), Butler Peak (3411731), Fawnskin (3411638), Moonridge (3411627)	

## **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 development, mining, recreational activities, vegetation/fuel management, and vehicles. See *Annals of the Missouri Botanical Garden* 11(2-3):255 (1925) 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 7 May 2024].