

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

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	16	73%
Threat List:		
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

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

Location

California Endemic	No
Counties	
San Bernardino (SBD)	
States	
Baja California (BA), California (CA)	
Quads	
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 13 May 2024].