

Report for *Erythranthe exigua*

TAXON DETAILS

Classification

Scientific Name	<i>Erythranthe exigua</i> (A. Gray) G.L. Nesom & N.S. Fraga
Common Name	San Bernardino Mountains monkeyflower
Family	Phrymaceae
Element Code	PDSCR1B140
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Mimulus exiguus</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	2021-12-09

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jul
Elevation m (ft)	1800-2315 (5905-7595)
General Habitats	Meadows and seeps, Pebble (Pavement) plain, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Clay, Mesic

Threat List Data from the CNDDDB

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	12	55%
Threat List:		
Development	5	22%
ORV activity	5	22%
Mining	4	18%
Road/trail construction/maint.	3	13%
Altered flood/tidal/hydrologic regime	2	9%
Foot traffic/trampling	2	9%
Erosion/runoff	1	4%
Other	1	4%
Recreational use (non-ORV)	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	22
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	5
Fair (C)	4
Poor (D)	1
None (X)	0
Unknown (U)	12
Occurrence Status	
Historical, > 20 years	15
Recent, < 20 years	7
Presence	
Presumed Extant	22
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
San Bernardino (SBD)	
States	
Baja California (BA), California (CA)	
Quads	
Big Bear City (3411637), Big Bear Lake (3411628), 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, and vehicles. Potentially threatened by vegetation/fuel management and fire suppression. See *Proceedings of the American Academy of Arts and Sciences* 20:307 (1885) for original description, *Annals of the Missouri Botanical Garden* 11(2-3):256-257 (1924) for taxonomic treatment, 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 4 May 2024].