

PLANT DETAIL



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Classification

Scientific Name	<i>Erythranthe sierrae</i> N.S. Fraga
Common Name	Sierra Nevada monkeyflower
Family	Phrymaceae
Element Code Name	PDPHR01060
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	added to 4.2 on 2013-10-02
Date Added	10/2/2013
Last Change	12/9/2021

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Jul
Elevation: m (ft)	185-2285 (605-7495)
General Habitat	Cismontane woodland (openings), Lower montane coniferous forest (openings), Meadows and seeps (dry)
General MicroHabitat	vernally wet depressions, swales

Micro Habitat

Granitic (usually), Gravelly (sometimes), Sandy (usually), Streambanks, Vernal Mesic

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 0

Element Occurrence Ranks

Excellent (A) 0

Good (B) 0

Fair (C) 0

Poor (D) 0

None (X) 0

Unknown (U) 0

Occurrence Status

Historical, > 20 years 0

Recent, < 20 years 0

Presence

Presumed Extant 0

Possibly Extirpated 0

Presumed Extirpated 0

Location

CA Endemic Yes

Counties

Fresno (FRE), Kern (KRN), Tulare (TUL)

States

California (CA)

Quads

Alta Sierra (3511865), Auckland (3611951), Breckenridge Mtn. (3511845), Camp Wishon (3611826), Case Mountain (3611847), Claraville (3511843), Democrat Hot Springs (3511856), Durrwood Creek (3611814), Gibbon Peak (3511887), Glennville (3511866), Hockett Peak (3611824), Hume (3611878), Johnsondale (3511885), Keene (3511825), Kernville (3511874), Lake Isabella North (3511864), Lake Isabella South (3511854), Lamont Peak (3511871), Millerton Lake East (3711915), Mineral King (3611845), Miramonte (3611961), Mt. Adelaide (3511846), Pine Flat Dam (3611973)*, Pinyon Mtn. (3511842), Piute Peak (3511844), Posey (3511876), Sentinel Peak (3611815), Silver City (3611846), Springville (3611827), Tehachapi South (3511814), Trimmer (3611983), Tucker Mtn. (3611962), White River (3511877), Woodlake (3611941), Woody (3511867), Woolstalf Creek (3511853)

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.

General Notes

Known only from southern Sierra Nevada. Several occurrences at lower elevations are possibly extirpated. Many occurrences historical; needs field surveys. Possibly threatened by development, grazing, vehicles, road construction and maintenance, recreational activities, and non-native plants. Previously identified as *E. palmeri*. Similar to *E. gracilipes*. Not in *TJM 2*. See *Aliso* 30(1):49-68 (2012) for original description.

Distribution

Threats

Taxonomy

Other

References