PLANT DETAIL

Classification

Scientific Name: Erythranthe calcicola N.S. Fraga & D.A. York
Common Name: limestone monkeyflower
Family: Phrymaceae
Element Code Name: PDPHR01010
USDA Plants Symbol: 
Synonyms/Other Names: 

Conservation Status

California Rare Plant Rank: 1B.3
Global Rank: G3
State Rank: S3
CESA: None
FESA: None
Other Status: BLM_S; SB_CalBG/RSABG
CRPR Changes: added to 1B.3 on 2013-06-24
Date Added: 6/24/2013
Last Change: 12/9/2021

Ecology and Life History

Lifeform: annual herb
Blooming Period: Apr-Jun
Elevation: m (ft): 915-2165 (3000-7105)
General Habitat: Joshua tree "woodland", Mojavean desert scrub, Pinyon and juniper woodland

General MicroHabitat: 

Steve Matson, 2017
Steve Matson, 2019
Steve Matson, 2017
Micro Habitat Carbonate (usually), Slopes (usually), 
Talus (usually)

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 15

Element Occurrence Ranks

- Excellent (A) 0
- Good (B) 0
- Fair (C) 0
- Poor (D) 0
- None (X) 0
- Unknown (U) 15

Occurrence Status

- Historical, > 20 years 7
- Recent, < 20 years 8

Presence

- Presumed Extant 15
- Possibly Extirpated 0
- Presumed Extirpated 0

Location

CA Endemic No

Counties
Inyo (INY), Mono (MNO)

States
California (CA), Nevada (NV)

Quads
Chloride City (3611668), Echo Canyon (3611646), Emigrant Canyon 
(3611742), Emigrant Pass (3611732), Hanging Rock Canyon (3711726), 
Joshua Flats (3711728), Last Chance Mtn. (3711736), Laws (3711843), 
Panamint (3611711), Santa Rosa Flat (3611746), Talc City Hills (3611736), 
Waucoba Canyon (3611788), Waucoba Mtn. (3711811), Waucoba Spring 
(3711718), Wildrose Peak (3611731)

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

Many occurrences historical; needs field surveys. Possibly threatened by historic mining and non-
native plants. Previously identified as *E. montioides*. Similar to *E. rubella*. Not in *TJM 2*. See *Aliso* 
Distribution

Threats

Taxonomy

Other

References