

## Report for *Erythranthe rhodopetra*

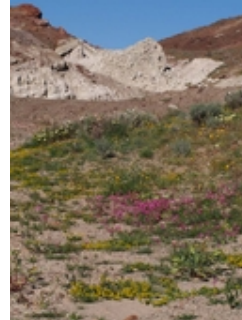
### TAXON DETAILS



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### Classification

|                             |  |
|-----------------------------|--|
| <b>Scientific Name</b>      | <i>Erythranthe rhodopetra</i> N.S. Fraga |
| <b>Common Name</b>          | Red Rock Canyon monkeyflower             |
| <b>Family</b>               | Phrymaceae                               |
| <b>Element Code</b>         | PDPHR01040                               |
| <b>USDA Plants Symbol</b>   |  |
| <b>Synonyms/Other Names</b> |  |

### Conservation Status

|                                   |                             |
|-----------------------------------|-----------------------------|
| <b>California Rare Plant Rank</b> | 1B.1                        |
| <b>Global Rank</b>                | G1                          |
| <b>State Rank</b>                 | S1                          |
| <b>CESA</b>                       | None                        |
| <b>FESA</b>                       | None                        |
| <b>Other Status</b>               | BLM_S; SB_CalBG/RSABG       |
| <b>CRPR Changes</b>               | added to 1B.1 on 2013-07-08 |
| <b>Date Added</b>                 | 2013-07-08                  |
| <b>Last Update</b>                | 2021-12-09                  |

### Ecology and Life History

|                             |                       |
|-----------------------------|-----------------------|
| <b>Lifeform</b>             | annual herb           |
| <b>Blooming Period</b>      | Mar-Apr               |
| <b>Elevation m (ft)</b>     | 610-915 (2000-3000)   |
| <b>General Habitats</b>     | Mojavean desert scrub |
| <b>Microhabitat Details</b> | canyon washes         |
| <b>Microhabitat</b>         | Sandy, Washes         |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 4                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>4</b>         | <b>67%</b>         |
| <b>Threat List:</b>            |                  |                    |
| ORV activity                   | 4                | 66%                |
| Road/trail construction/maint. | 3                | 50%                |
| Foot traffic/trampling         | 1                | 16%                |
| Recreational use (non-ORV)     | 1                | 16%                |

## Element Occurrence Data from the CNDDDB

|                                   |   |
|-----------------------------------|---|
| <b>Total Element Occurrences:</b> | 6 |
| <b>Element Occurrence Ranks:</b>  |   |
| Excellent (A)                     | 0 |
| Good (B)                          | 0 |
| Fair (C)                          | 0 |
| Poor (D)                          | 0 |
| None (X)                          | 0 |
| Unknown (U)                       | 6 |
| <b>Occurrence Status</b>          |   |
| Historical, > 20 years            | 2 |
| Recent, < 20 years                | 4 |
| <b>Presence</b>                   |   |
| Presumed Extant                   | 6 |
| Possibly Extirpated               | 0 |
| Presumed Extirpated               | 0 |

## Location

|  |     |
|--|-----|
| <b>California Endemic</b>  | Yes |
| <b>Counties</b>  |     |
| Kern (KRN)   |     |
| <b>States</b>  |     |
| California (CA)  |     |
| <b>Quads</b>   |     |
| Cantil (3511738), El Paso Peaks (3511746), Johannesburg (3511736), Saltdale NW (3511748) |     |

### **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**

Known only from the El Paso Mtns. Many occurrences historical; need field surveys. Possibly threatened by mining, vehicles, recreational activities, foot traffic, and non-native plants. Previously identified as, and similar to, *E. palmeri*. Not in *TJM* 2. See *Aliso* 30(1):49-68 (2012) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2013-07-08

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 1 May 2024].