

Report for *Mirabilis coccinea*

TAXON DETAILS

Classification

| | |
|----------------------|--|
| Scientific Name | <i>Mirabilis coccinea</i> (Torr.) Benth. & Hook. |
| Common Name | red four o'clock |
| Family | Nyctaginaceae |
| Element Code | PDNYC0A090 |
| USDA Plants Symbol | <u>MICO7</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|--|
| California Rare Plant Rank | 2B.3 |
| Global Rank | G4G5 |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | SB_CalBG/RSABG |
| CRPR Changes | changed from 2.3 to 2B.3 on 2013-06-12 |
| Date Added | 2001-01-01 |
| Last Update | 2021-05-26 |

Ecology and Life History

| | |
|----------------------|-----------------------------|
| Lifeform | perennial herb |
| Blooming Period | May-Jul |
| Elevation m (ft) | 1070-1800 (3510-5905) |
| General Habitats | Pinyon and juniper woodland |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 7 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 8 | 26% |
| Threat List: | | |
| ORV activity | 7 | 22% |
| Mining | 5 | 16% |
| Development | 4 | 12% |
| Grazing | 1 | 3% |
| Non-native animal impacts | 1 | 3% |
| Non-native plant impacts | 1 | 3% |
| Vandalism/dumping/litter | 1 | 3% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 31 |
| Element Occurrence Ranks: | |
| Excellent (A) | 1 |
| Good (B) | 1 |
| Fair (C) | 3 |
| Poor (D) | 1 |
| None (X) | 0 |
| Unknown (U) | 25 |
| Occurrence Status | |
| Historical, > 20 years | 15 |
| Recent, < 20 years | 16 |
| Presence | |
| Presumed Extant | 31 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|---|----|
| California Endemic | No |
| Counties | |
| San Bernardino (SBD) | |
| States | |
| Arizona (AZ), California (CA), Nevada (NV), New Mexico (NM), Sonora, Mexico (SO) | |
| Quads | |
| Castle Peaks (3511532), Cima (3511525), Cima Dome (3511535), Crescent Peak (3511542), Hart Peak (3511531), Hayden (3511515), Ivanpah (3511533), Mescal Range (3511545), Mid Hills (3511524), Mineral Hill (3511544), Pinto Valley (3511523) | |

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

See *Botany of the U.S. and Mexican Boundary Survey*, p. 169 (1859) by W. Emory for original description.

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 18 May 2024].