

## 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**

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>8</b>	<b>26%</b>
<b>Threat List:</b>		
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**

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

## **Taxonomy**

## **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 24 November 2024].