

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

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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 21 May 2024].