

## Report for *Euphorbia misera*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Euphorbia misera</i> Benth.
Common Name	cliff spurge
Family	Euphorbiaceae
Element Code	PDEUP0Q1B0
USDA Plants Symbol	<u>EUMI4</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G5
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_CRES
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial shrub
Blooming Period	(Oct)Dec-Aug
Elevation m (ft)	10-500 (35-1640)
General Habitats	Coastal bluff scrub, Coastal scrub, Mojavean desert scrub
Microhabitat Details	
Microhabitat	Rocky

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>18</b>	<b>45%</b>
<b>Threat List:</b>		
Development	12	30%
Non-native plant impacts	6	15%
Road/trail construction/maint.	5	12%
Erosion/runoff	3	7%
ORV activity	3	7%
Other	3	7%
Mining	3	7%
Vandalism/dumping/litter	2	5%
Foot traffic/trampling	1	2%
Recreational use (non-ORV)	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	40
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	3
Fair (C)	6
Poor (D)	2
None (X)	1
Unknown (U)	26
<b>Occurrence Status</b>	
Historical, > 20 years	17
Recent, < 20 years	23
<b>Presence</b>	
Presumed Extant	39
Possibly Extirpated	0
Presumed Extirpated	1

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Los Angeles (LAX), Orange (ORA), Riverside (RIV), San Diego (SDG), Santa Barbara (SBA)	
<b>States</b>	
Baja California (BA), California (CA), Isla Guadalupe, Baja (GU)	
<b>Quads</b>	

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Dana Point (3311746), Del Mar (3211782), Desert Hot Springs (3311685), Encinitas (3311713), Imperial Beach (3211751), La Jolla (3211772), Laguna Beach (3311757), National City (3211761), Oceanside (3311724), Otay Mesa (3211658), Point Loma (3211762), San Clemente Island Central (3211874), San Clemente Island South (3211873), San Juan Capistrano (3311756), San Luis Rey (3311723)\*, Santa Catalina North (3311844), Santa Cruz Island B (3311986), White Water (3311686)

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## **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**

Threatened by development and non-native plants.

## **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 10 May 2024].