

## Report for *Oenothera cavernae*

### TAXON DETAILS



© 2008 James M Andre



© 2008 James M Andre



© 2013 Duncan S Bell

### Classification

Scientific Name	<i>Oenothera cavernae</i> Munz
Common Name	cave evening-primrose
Family	Onagraceae
Element Code	PDONA0C090
USDA Plants Symbol	<u>OECA5</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G2G3
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12 added to 2.1 on 2008-08-12
Date Added	2008-08-12
Last Update	2023-05-02

### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Nov
Elevation m (ft)	760-1280 (2495-4200)
General Habitats	Great Basin scrub, Joshua tree "woodland", Mojavean desert scrub
Microhabitat Details	often calcareous
Microhabitat	Gravelly

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		3
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>50%</b>
<b>Threat List:</b>		
Grazing	2	33%
Mining	2	33%
Development	1	16%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	6
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	0
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	4
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	6
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
San Bernardino (SBD)	
<b>States</b>	
Arizona (AZ), California (CA), Nevada (NV), Utah (UT)	
<b>Quads</b>	
Clark Mtn. (3511555), Ivanpah Lake (3511554), State Line Pass (3511564)	

### **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**

## **Threats**

Threatened by energy development. Possibly threatened by grazing and mining.

## **Taxononmy**

Threatened by energy development. Possibly threatened by grazing and mining.

## **Selected References**

**CNPS Status Review:** Proposed Addition to CRPR 2.1, G2G3 / S1 (2008)

## **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].