

Report for *Oenothera cavernae*

TAXON DETAILS



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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

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
Counties	
San Bernardino (SBD)	
States	
Arizona (AZ), California (CA), Nevada (NV), Utah (UT)	
Quads	
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.

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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 2 May 2024].