

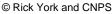
Rare Plant Inventory

rareplants.cnps.org

Report for Oenothera avita ssp. eurekensis

TAXON DETAILS







© 2009 Duncan S Bell



© Rick York and CNPS

Classification

Scientific Name

Oenothera avita (W.M. Klein) W.M. Klein ssp.

eurekensis (Munz & J.C. Roos) W.M. Klein

Common Name Eureka Dunes evening-primrose

Family Onagraceae
Element Code PDONA0C071
USDA Plants Symbol OECAE2

Synonyms/Other Names Oenothera californica (S. Watson) S. Watson

ssp. eurekensis (Munz & J.C. Roós) W.M.

Klein

Conservation Status

California Rare Plant Rank1B.2Global RankG4?T2State RankS2

 CESA
 CR (11/01/78)

 FESA
 3/29/18 (3/29/18)

 Other Status
 SB_CalBG/RSABG

CRPR Changes

 Date Added
 1974-01-01

 Last Update
 2024-03-06

Ecology and Life History

Lifeform perennial rhizomatous herb

Blooming Period Apr-Jun(Jul)

Elevation m (ft) 850-1200 (2790-3935)

General Habitats Desert dunes

Microhabitat Details

Microhabitat

Threat List Data from the CNDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	2	67%
Threat List:		
Non-native plant impacts	2	66%
ORV activity	1	33%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	3
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	0
Occurrence Status	
Historical, > 20 years	0
Recent, < 20 years	3
Presence	
Presumed Extant	3
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Inyo (INY)	
States	
California (CA)	

Quads

East of Joshua Flats (3711727), East of Waucoba Spring (3711717), Last Chance Range SW (3711716)

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

Federally listed as Endangered on 1978-05-27; Delisted due to Recovery on 2018-03-29. Known only from dunes in Eureka Valley, within Death Valley NP. Habitat previously degraded by vehicle traffic; populations recovering well, but still threatened by vehicle trespass, foot traffic, recreation, and non-native Russian thistle. Recovery plan has been completed by BLM. See *Aliso* 3(2):118 (1955) for original description, and *Biological Conservation* 46:217-242 (1988) for population biology.

Threats

Threatened by vehicle trespass, foot traffic, recreation, and non-native plants.

Taxononmy

Threatened by vehicle trespass, foot traffic, recreation, and non-native plants.

Selected References

Other: Recovery Plan for Oenothera californica ssp. eurekensis (Eureka Dunes evening-primrose) (USFWS 1982)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website https://www.rareplants.cnps.org [accessed 5 May 2024].