

Report for *Zeltnera namophila*

TAXON DETAILS

Classification

Scientific Name	<i>Zeltnera namophila</i> (Reveal, C.R. Broome & Beatley) G. Mans.
Common Name	spring-loving centaury
Family	Gentianaceae
Element Code	PDGEN020A0
USDA Plants Symbol	<u>ZENA2</u>
Synonyms/Other Names	<u><i>Centaurium namophilum</i> Reveal, Broome & Beatley var. <i>namophilum</i></u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S1
CESA	None
FESA	FT
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	2022-02-25
Last Update	2023-11-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	Jul-Sep
Elevation m (ft)	400-640 (1310-2100)
General Habitats	Meadows and seeps (alkaline)
Microhabitat Details	desert springs
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	10	100%
Threat List:		
Altered flood/tidal/hydrologic regime	10	100%
Groundwater pumping	10	100%
Foot traffic/trampling	7	70%
ORV activity	6	60%
Development	3	30%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	10
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	3
Unknown (U)	7
Occurrence Status	
Historical, > 20 years	3
Recent, < 20 years	7
Presence	
Presumed Extant	7
Possibly Extirpated	2
Presumed Extirpated	1

Location

California Endemic	No
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Counties
Inyo (INY)

States
California (CA), Nevada (NV)

Quads
Bole Spring (3611633), Death Valley Junction (3611634), Resting Spring (3511682), Shoshone (3511683), Tecopa (3511672)

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 groundwater pumping, feral horses, off-highway vehicles.

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Selected References

CNPS Status Review: Proposed Addition to California Rare Plant Rank 1B.1, G2Q / S1 (2022)

Original Description: *Torrey Botanical Club* 100(6): 353 (1973)

Revised Nomenclature: *Taxon* 53(3): 732 (2004)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 17 May 2024].