

## 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 &amp; 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

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>10</b>	<b>100%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Inyo (INY)	
<b>States</b>	
California (CA), Nevada (NV)	
<b>Quads</b>	
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.

## **Taxononmy**

Threatened by groundwater pumping, feral horses, off-highway vehicles.

## **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].