

## Report for *Lewisia disepala*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Lewisia disepala</i> Rydb.
Common Name	Yosemite lewisia
Family	Montiaceae
Element Code	PDPOR04060
USDA Plants Symbol	<u>LEDI3</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-02-01

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-Jun
Elevation m (ft)	1035-3500 (3395-11485)
General Habitats	Lower montane coniferous forest, Pinyon and juniper woodland, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Granitic, Sandy

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>10</b>	<b>45%</b>
<b>Threat List:</b>		
Foot traffic/trampling	4	18%
ORV activity	4	18%
Recreational use (non-ORV)	3	13%
Road/trail construction/maint.	2	9%
Vandalism/dumping/litter	1	4%
Development	1	4%
Other	1	4%
Logging	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	22
<b>Element Occurrence Ranks:</b>	
Excellent (A)	7
Good (B)	1
Fair (C)	4
Poor (D)	0
None (X)	0
Unknown (U)	10
<b>Occurrence Status</b>	
Historical, > 20 years	19
Recent, < 20 years	3
<b>Presence</b>	
Presumed Extant	22
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Fresno (FRE), Kern (KRN), Madera (MAD), Mariposa (MPA), Tulare (TUL)
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### **States**

California (CA)
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### **Quads**

Balloon Dome (3711942), Cannell Peak (3511873), El Capitan (3711966), Half Dome (3711965), Hockett Peak (3611824), Lamont Peak (3511871), Mammoth Pool Dam (3711933), Merced Peak (3711964), Sentinel Peak (3611815), Shaver Lake (3711913), Sirretta Peak (3511883), Squaw Dome (3711943), Tenaya Lake (3711974), Walker Pass (3511861), White Dome (3511872), Yosemite Falls (3711975)
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## **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**

Threatened by vehicles, foot traffic, and logging. See *North American Flora* 21:328 (1932) for original description, and *Madroño* 37(1):63 (1990) for first KRN Co. record.

## **Threats**

## **Taxononmy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 18 May 2024].