

Report for *Lewisia disepala*

TAXON DETAILS



© 2009 Steven Perry



© 2009 Steven Perry



2018 Joanna Clines

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

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	10	45%
Threat List:		
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

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

Location

California Endemic	Yes
---------------------------	-----

Counties

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

States

California (CA)

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)

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 26 April 2024].