

## Report for *Lewisia brachycalyx*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Lewisia brachycalyx</i> Gray
<b>Common Name</b>	short-sepaled lewisia
<b>Family</b>	Montiaceae
<b>Element Code</b>	PDPOR04010
<b>USDA Plants Symbol</b>	<u>LEBR</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	2B.2
<b>Global Rank</b>	G4
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	USFS_S
<b>CRPR Changes</b>	changed from 2.2 to 2B.2 on 2013-06-12
<b>Date Added</b>	1984-01-01
<b>Last Update</b>	2022-02-01

### Ecology and Life History

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	(Feb)Apr-Jun(Jul)
<b>Elevation m (ft)</b>	1370-2300 (4495-7545)
<b>General Habitats</b>	Lower montane coniferous forest, Meadows and seeps
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Mesic

## **Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>4</b>	<b>27%</b>
<b>Threat List:</b>		
Development	3	20%
Foot traffic/trampling	1	6%
Recreational use (non-ORV)	1	6%
Road/trail construction/maint.	1	6%

## **Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	15
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	13
<b>Occurrence Status</b>	
Historical, > 20 years	11
Recent, < 20 years	4
<b>Presence</b>	
Presumed Extant	15
Possibly Extirpated	0
Presumed Extirpated	0

## **Location**

<b>California Endemic</b>	No
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### **Counties**

Los Angeles (LAX), San Bernardino (SBD), San Diego (SDG)

### **States**

Arizona (AZ), Baja California (BA), California (CA), New Mexico (NM), Utah (UT)

### **Quads**

Big Bear City (3411637), Big Bear Lake (3411628), Cuyamaca Peak (3211685), Fawnskin (3411638), Julian (3311615), Mount San Antonio (3411736)

### **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**

Possibly threatened by recreational activities and vehicles. See *Proceedings of the American Academy of Arts and Sciences* 7:400 (1868) for original description.

## **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 19 May 2024].