

## Report for *Lewisia congdonii*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Lewisia congdonii</i> (Rydb.) S. Clay
<b>Common Name</b>	Congdon's lewisia
<b>Family</b>	Montiaceae
<b>Element Code</b>	PDPOR04040
<b>USDA Plants Symbol</b>	<u>LECO4</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	1B.3
<b>Global Rank</b>	G2
<b>State Rank</b>	S2
<b>CESA</b>	CR (07/01/82)
<b>FESA</b>	None
<b>Other Status</b>	SB_UCSC; USFS_S
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2022-12-06

### Ecology and Life History

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	Apr-Jun
<b>Elevation m (ft)</b>	500-2800 (1640-9185)
<b>General Habitats</b>	Chaparral, Cismontane woodland, Lower montane coniferous forest, Upper montane coniferous forest, Valley and foothill grassland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Granitic (sometimes), Mesic, Metamorphic (sometimes), Rocky



### 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>2</b>	<b>20%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	2	20%
Biocides	1	10%
Erosion/runoff	1	10%
Mining	1	10%
Over-collecting/poaching	1	10%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	10
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	8
<b>Occurrence Status</b>	
Historical, > 20 years	8
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	10
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Fresno (FRE), Mariposa (MPA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
El Portal (3711967), Hume (3611878), Wawona (3711956), Wren Peak (3611877)	

### **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**

Known from approximately ten occurrences in the canyons of the Kings and Merced rivers. Threatened by exotic plant control, illegal dumping, and road maintenance. See *North American Flora* 21:328 (1932) for original description, and *Fremontia* 25(1):15-19 (1997) for genetic study of relationship to *L. cantelovii* and *L. serrata*.

## **Threats**

## **Taxonomy**

## **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 23 April 2024].