

Report for *Lewisia congdonii*

TAXON DETAILS



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Classification

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	2	20%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Fresno (FRE), Mariposa (MPA)	
States	
California (CA)	
Quads	
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 18 May 2024].