

## Report for *Lewisia cantelovii*

### TAXON DETAILS



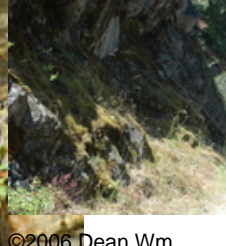
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### Classification

Scientific Name	<i>Lewisia cantelovii</i> J.T. Howell
Common Name	Cantelow's lewisia
Family	Montiaceae
Element Code	PDPOR04020
USDA Plants Symbol	<u>LECA11</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; 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	May-Oct
Elevation m (ft)	330-1370 (1085-4495)
General Habitats	Broadleafed upland forest, Chaparral, Cismontane woodland, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Granitic, Mesic, Seeps (sometimes), Serpentine (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>34</b>	<b>47%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	18	24%
Mining	12	16%
Recreational use (non-ORV)	9	12%
Over-collecting/poaching	7	9%
Erosion/runoff	4	5%
Logging	4	5%
Dam/Inundation	2	2%
Non-native plant impacts	2	2%
Foot traffic/trampling	1	1%
Vandalism/dumping/litter	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	73
<b>Element Occurrence Ranks:</b>	
Excellent (A)	21
Good (B)	23
Fair (C)	4
Poor (D)	0
None (X)	0
Unknown (U)	25
<b>Occurrence Status</b>	
Historical, > 20 years	50
Recent, < 20 years	23
<b>Presence</b>	
Presumed Extant	73
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Butte (BUT), Nevada (NEV), Plumas (PLU), Shasta (SHA), Sierra (SIE), Yuba (YUB)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Alleghany (3912047), Belden (4012113), Bohemotash Mtn. (4012274), Brush Creek (3912163), Caribou (4012112), Dogwood Peak (3912171), Downieville (3912057), Goodyears Bar (3912058), Hanland Peak (4012283), Lamoine (4012284), Nevada City (3912131), North Bloomfield (3912038), Onion Valley (3912078), Pike (3912048), Pulga (3912174), Shoeinhorse Mtn. (4112211), Soapstone Hill (3912173), Storrie (3912183), Strawberry Valley (3912151), Tombstone Mtn. (4112213), Washington (3912037), Yellowjacket Mtn. (4112212)

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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 horticultural collecting and road maintenance. Possibly threatened by non-native plants, mining and logging. Does not include *L. serrata*. See *Leaflets of Western Botany* 3(6):139 (1942) for original description, and *Fremontia* 25(1):15-19 (1997) for genetic study of relationship to *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 26 April 2024].