

Report for *Lomatium stebbinsii*

TAXON DETAILS

Classification

Scientific Name	<i>Lomatium stebbinsii</i> Schlessman & Const.
Common Name	Stebbins' lomatium
Family	Apiaceae
Element Code	PDAP11B1V0
USDA Plants Symbol	<u>LOST5</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_SBBG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-May
Elevation m (ft)	1245-2375 (4085-7790)
General Habitats	Chaparral, Lower montane coniferous forest
Microhabitat Details	volcanic clay
Microhabitat	Clay, Serpentine, Volcanic

Threat List Data from the CNDDDB

Threat List Total:		13
	Total EOs	Percent EOs
EOs with Threats Listed	83	67%
Threat List:		
Logging	51	41%
ORV activity	29	23%
Other	21	16%
Road/trail construction/maint.	18	14%
Recreational use (non-ORV)	11	8%
Foot traffic/trampling	7	5%
Grazing	6	4%
Wood cutting or brush clearing	4	3%
Vandalism/dumping/litter	3	2%
Erosion/runoff	3	2%
Non-native plant impacts	3	2%
Development	1	0%
Improper burning regime	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	124
Element Occurrence Ranks:	
Excellent (A)	29
Good (B)	49
Fair (C)	13
Poor (D)	0
None (X)	2
Unknown (U)	31
Occurrence Status	
Historical, > 20 years	29
Recent, < 20 years	95
Presence	
Presumed Extant	122
Possibly Extirpated	2
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Calaveras (CAL), Tuolumne (TUO)	
States	
California (CA)	
Quads	

Boards Crossing (3812032), Calaveras Dome (3812042), Crandall Peak (3812022), Devils Nose (3812044), Donnell Lake (3811938), Dorrington (3812033), Fort Mountain (3812034), Garnet Hill (3812043), Hull Creek (3812011), Liberty Hill (3812031), Pinecrest (3811928), Strawberry (3812021), Tamarack (3812041), Twain Harte (3812012)

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, logging and associated road usage. See *Madroño* 26(1):41 (1979) 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 12 May 2024].