

Report for *Lomatium observatorium*

TAXON DETAILS

Classification

Scientific Name	<i>Lomatium observatorium</i> Constance & Ertter
Common Name	Mt. Hamilton lomatium
Family	Apiaceae
Element Code	PDAP11B2J0
USDA Plants Symbol	<u>LOOB3</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_UCSC
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-May
Elevation m (ft)	1219-1330 (4000-4365)
General Habitats	Cismontane woodland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		3
	Total EOs	Percent EOs
EOs with Threats Listed	2	50%
Threat List:		
Foot traffic/trampling	1	25%
Other	1	25%
Road/trail construction/maint.	1	25%

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	Yes
Counties	
Santa Clara (SCL), Stanislaus (STA)	
States	
California (CA)	
Quads	
Isabel Valley (3712135), Lick Observatory (3712136), Mt. Boardman (3712144)	

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 fire suppression and non-native plants. Not in *TJM* (1993). See *Madroño* 43(4):515 (1996) 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 14 May 2024].