

Report for *Calochortus greenei*

TAXON DETAILS



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Classification

Scientific Name	<i>Calochortus greenei</i> Wats.
Common Name	Greene's mariposa-lily
Family	Liliaceae
Element Code	PMLILOD0H0
USDA Plants Symbol	<u>CAGR</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S2S3
CESA	None
FESA	None
Other Status	BLM_S; SB_BerrySB; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-06-06

Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	Jun-Aug
Elevation m (ft)	1035-1890 (3395-6200)
General Habitats	Cismontane woodland, Meadows and seeps, Pinyon and juniper woodland, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Volcanic

Threat List Data from the CNDDDB

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	37	74%
Threat List:		
Grazing	21	42%
Development	8	16%
Other	7	14%
Logging	7	14%
Non-native plant impacts	6	12%
ORV activity	4	8%
Road/trail construction/maint.	2	4%
Feral pigs	1	2%
Foot traffic/trampling	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	50
Element Occurrence Ranks:	
Excellent (A)	22
Good (B)	11
Fair (C)	8
Poor (D)	4
None (X)	0
Unknown (U)	5
Occurrence Status	
Historical, > 20 years	33
Recent, < 20 years	17
Presence	
Presumed Extant	50
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Siskiyou (SIS)	
States	
California (CA), Oregon (OR)	
Quads	
Mule Hill (4112212), Parker Mtn. (4212213), Bogus Mountain (4112274), Dewey Gulch (4112273), Hawkinsville (4112275), Hornbrook (4112285), Iron Gate Reservoir (4112284), Panther Rock (4112272), Secret Spring Mtn. (4112282), Solomons Temple (4112263)	

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 development, horticultural collecting, grazing, vehicles, and competition. Candidate for state listing in OR. See *Proceedings of the American Academy of Arts and Sciences* 14:264 (1879) for original description, and *Proceedings of the California Academy of Sciences* III 2:129 (1901) for taxonomic treatment.

Threats

Taxononmy

Selected References

Other: *Calochortus greenei* account for potential Species of Conservation Concern evaluation (2022)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 25 April 2024].