

Report for *Calochortus clavatus* var. *avius*

TAXON DETAILS

Classification

Scientific Name	<i>Calochortus clavatus</i> Wats. var. <i>avius</i> Jeps.
Common Name	Pleasant Valley mariposa-lily
Family	Liliaceae
Element Code	PMLIL0D095
USDA Plants Symbol	<u>CACLA</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4T2
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 bulbiferous herb
Blooming Period	May-Jul
Elevation m (ft)	305-1800 (1000-5905)
General Habitats	Lower montane coniferous forest (Josephine silt loam, volcanic)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		17
	Total EOs	Percent EOs
EOs with Threats Listed	104	79%
Threat List:		
Logging	91	69%
Road/trail construction/maint.	35	26%
Grazing	30	22%
Erosion/runoff	14	10%
ORV activity	10	7%
Other	10	7%
Biocides	9	6%
Over-collecting/poaching	6	4%
Wood cutting or brush clearing	6	4%
Non-native plant impacts	5	3%
Foot traffic/trampling	5	3%
Improper burning regime	5	3%
Development	3	2%
Agriculture	3	2%
Recreational use (non-ORV)	2	1%
Mining	2	1%
Vandalism/dumping/litter	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	131
Element Occurrence Ranks:	
Excellent (A)	7
Good (B)	37
Fair (C)	19
Poor (D)	6
None (X)	1
Unknown (U)	61
Occurrence Status	
Historical, > 20 years	63
Recent, < 20 years	68
Presence	
Presumed Extant	130
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Amador (AMA), Calaveras (CAL), El Dorado (ELD), Mariposa (MPA)*, Placer (PLA)	

States

California (CA)

Quads

Caldor (3812054), Camino (3812066), Devil Peak (3812085), Devils Nose (3812044), Dorrington (3812033), Garnet Hill (3812043), Illinois Hill (3712031)*, Kyburz (3812073), Omo Ranch (3812055), Peddler Hill (3812053), Pollock Pines (3812075), Riverton (3812074), Sly Park (3812065), Stump Spring, Calif. (3812064)

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 and logging, and possibly by horticultural collecting. Potentially threatened by pipeline construction. 508B (Old Iron Mountain) former quad name is Stump Spring, CA.

Threats

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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 13 May 2024].