

Report for *Platanthera yosemitensis*

TAXON DETAILS

Classification

Scientific Name	<i>Platanthera yosemitensis</i> A. Colwell, C. Sheviak, and P. Moore
Common Name	Yosemite bog orchid
Family	Orchidaceae
Element Code	PMORC1Y1B0
USDA Plants Symbol	<u>PLYO2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	IUCN_EN; SB_CalBG/RSABG; USFS_S
CRPR Changes	added to 1B.2 on 2007-09-10
Date Added	2007-09-10
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jul-Aug
Elevation m (ft)	2100-2285 (6890-7495)
General Habitats	Meadows and seeps
Microhabitat Details	montane
Microhabitat	Granitic, Mesic

Threat List Data from the CNDDDB

Threat List Total:		3
	Total EOs	Percent EOs
EOs with Threats Listed	4	57%
Threat List:		
Grazing	2	28%
Surface water diversion	1	14%
Foot traffic/trampling	1	14%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	7
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	5
Occurrence Status	
Historical, > 20 years	3
Recent, < 20 years	4
Presence	
Presumed Extant	7
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Fresno (FRE), Mariposa (MPA)	
States	
California (CA)	
Quads	
El Capitan (3711966), Patterson Mtn. (3611981)	

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 foot traffic and vehicles. Possibly threatened by meadow succession, recreational activities, and horticultural collecting. Not in *TJM* (1993). See *Madroño* 54(1): 86 (2007) for original description.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Addition on 2007-09-10

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 11 May 2024].