

## Report for *Platanthera yosemitensis*

### TAXON DETAILS

#### Classification

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

#### Conservation Status

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

#### Ecology and Life History

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

## Threat List Data from the CNDDB

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

## Element Occurrence Data from the CNDDB

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

## **Taxonomy**

## **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 17 July 2024].