

## Report for *Diplacus pulchellus*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Diplacus pulchellus</i> (Drew ex Greene) G.L. Nesom
Common Name	yellow-lip pansy monkeyflower
Family	Phrymaceae
Element Code	PDSCR1B280
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Mimulus pulchellus</i></u>

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_SBBG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul
Elevation m (ft)	600-2000 (1970-6560)
General Habitats	Lower montane coniferous forest, Meadows and seeps
Microhabitat Details	
Microhabitat	Clay, Disturbed areas (often), Vernally Mesic

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		14
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>40</b>	<b>51%</b>
<b>Threat List:</b>		
ORV activity	23	29%
Logging	14	17%
Road/trail construction/maint.	12	15%
Grazing	9	11%
Recreational use (non-ORV)	6	7%
Development	3	3%
Altered flood/tidal/hydrologic regime	2	2%
Non-native plant impacts	2	2%
Other	2	2%
Dam/Inundation	1	1%
Erosion/runoff	1	1%
Foot traffic/trampling	1	1%
Vandalism/dumping/litter	1	1%
Wood cutting or brush clearing	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	78
<b>Element Occurrence Ranks:</b>	
Excellent (A)	7
Good (B)	23
Fair (C)	2
Poor (D)	1
None (X)	3
Unknown (U)	42
<b>Occurrence Status</b>	
Historical, > 20 years	38
Recent, < 20 years	40
<b>Presence</b>	
Presumed Extant	75
Possibly Extirpated	3
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Calaveras (CAL), El Dorado (ELD), Mariposa (MPA), Tuolumne (TUO)	
<b>States</b>	
California (CA)	

## **Quads**

Ackerson Mtn. (3711977), Angels Camp (3812015), Ascension Mtn. (3711978), Buckhorn Peak (3712061), Buckingham Mtn. (3711957), Caldor (3812054), Cherry Lake South (3711988), Columbia (3812014), Columbia Se (3812013), Coulterville (3712062), Crandall Peak (3812022), Devils Nose (3812044), Dorrington (3812033), Duckwall Mtn. (3712081), El Capitan (3711966), El Portal (3711967), Fort Mountain (3812034), Garnet Hill (3812043), Groveland (3712072), Half Dome (3711965), Hetch Hetchy Reservoir (3711986), Hull Creek (3812011), Jawbone Ridge (3712071), Kibbie Lake (3811917), Lake Eleanor (3711987), Mariposa (3711948), Murphys (3812024), Omo Ranch (3812055), Rail Road Flat (3812035), Standard (3712083), Stanislaus (3812023), Strawberry (3812021), Stumpfield Mtn. (3711947), Tamarack Flat (3711976), Twain Harte (3812012), Yosemite Falls (3711975)

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## **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 vehicles, logging, non-native plants, and grazing, and potentially threatened by development. See *Pittonia* 2:104 (1890) for original description, *Phytoneuron* 2012-39:1-60 (2012) for revised nomenclature, and *Phytoneuron* 2013-66:1-8 (2013) for taxonomic treatment.

## **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 21 May 2024].