

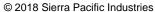
### **Rare Plant Inventory**

rareplants.cnps.org

# Report for Diplacus pulchellus

#### TAXON DETAILS







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#### Classification

Scientific Name Diplacus pulchellus (Drew ex Greene) G.L.

Nesom

Common Name yellow-lip pansy monkeyflower

Family Phrymaceae
Element Code PDSCR1B280

**USDA Plants Symbol** 

**Synonyms/Other Names** *Mimulus pulchellus* 

### **Conservation Status**

California Rare Plant Rank1B.2Global RankG2State RankS2CESANoneFESANone

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 CNDDB**

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	40	51%
Threat List:		
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 CNDDB**

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

## Location

California Endemic	Yes
Counties	
Calaveras (CAL), El Dorado (ELD), Mariposa (MPA), Tuolumne (TUO)	
States	
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)

#### **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].