

## Report for *Diplacus pygmaeus*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Diplacus pygmaeus</i> (A.L. Grant) G.L. Nesom
Common Name	Egg Lake monkeyflower
Family	Phrymaceae
Element Code	PDSCR1B2C0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Mimulus pygmaeus</i></u>

### Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4
State Rank	S3
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-12-09

### Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Aug
Elevation m (ft)	500-1840 (1640-6035)
General Habitats	Great Basin scrub, Lower montane coniferous forest, Meadows and seeps, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Clay, Streambanks, Vernal Mesic, Volcanic

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>20</b>	<b>61%</b>
<b>Threat List:</b>		
Grazing	18	54%
Logging	5	15%
Erosion/runoff	2	6%
Foot traffic/trampling	1	3%
Development	1	3%
Recreational use (non-ORV)	1	3%
Road/trail construction/maint.	1	3%
Surface water diversion	1	3%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	33
<b>Element Occurrence Ranks:</b>	
Excellent (A)	5
Good (B)	23
Fair (C)	2
Poor (D)	1
None (X)	0
Unknown (U)	2
<b>Occurrence Status</b>	
Historical, > 20 years	33
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	33
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	No
<b>Counties</b>	
Lassen (LAS), Modoc (MOD), Plumas (PLU), Shasta (SHA), Siskiyou (SIS)	
<b>States</b>	
California (CA), Oregon (OR)	
<b>Quads</b>	

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Almanor (4012122), Antelope Mtn. (4012058), Bullard Lake (4012078), Burney Falls (4112116), Champs Flat (4012068), Chester (4012132), Corders Reservoir (4012172), Crank Mountain (4112142), Donica Mtn. (4112132), Egg Lake (4112133), Grizzly Valley (3912085), Happy Camp Mtn. (4112141), Harvey Mtn. (4012161), Hermit Butte (4112037), Jellico (4012173), Jess Valley (4112023), Knobcone Butte (4112151), Letterbox Hill (4112018), Lookout (4112122), Payne Peak (4112053), Pease Flat (4112085), Perez (4112163), Pine Creek Valley (4012151), Poison Lake (4012162), Spalding Tract (4012067), Stover Mtn. (4012133), Straylor Lake (4012171), Swains Hole (4012163), Timbered Crater (4112124), Whitehorse (4112134)

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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

Rediscovered in 1980. Threatened by grazing, trampling, and hydrological alterations. Lassen NF has adopted species management guidelines. See *Annals of the Missouri Botanical Garden* 11(2-3):312 (1925) for original description, *Phytoneuron* 2012-39:1-60 (2012) for revised nomenclature, and *Phytoneuron* 2013-66:1-8 (2013) for taxonomic treatment.

## Threats

## Taxonomy

## 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 14 May 2024].