

## Report for *Gentiana fremontii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Gentiana fremontii</i> Torr.
Common Name	Fremont's gentian
Family	Gentianaceae
Element Code	PDGEN060Y0
USDA Plants Symbol	<u>GEFR</u>
Synonyms/Other Names	<u><i>Gentiana aquatica</i> L.</u>

#### Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G4
State Rank	S2
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1974-01-01
Last Update	2022-01-05

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Jun-Aug
Elevation m (ft)	2400-2700 (7875-8860)
General Habitats	Meadows and seeps (mesic), Upper montane coniferous forest
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>20%</b>
<b>Threat List:</b>		
Foot traffic/trampling	1	20%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	5
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	4
<b>Occurrence Status</b>	
Historical, > 20 years	1
Recent, < 20 years	4
<b>Presence</b>	
Presumed Extant	5
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
San Bernardino (SBD)	
<b>States</b>	
Arizona (AZ), California (CA), Colorado (CO), Idaho (ID), Montana (MT), Nevada (NV), New Mexico (NM), Utah (UT), Wyoming (WY)	
<b>Quads</b>	
Moonridge (3411627)	

### **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 recreational activities. Not *G. aquatica*, previously misapplied to *G. fremontii*.

### **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 1 May 2024].