

## Report for *Frasera umpquaensis*

### TAXON DETAILS



©2008 Amanda Shufelberger



©2008 Shauna Hee



©2021 Scot Loring

### Classification

Scientific Name	<i>Frasera umpquaensis</i> M. Peck & Applegate
Common Name	Umpqua green-gentian
Family	Gentianaceae
Element Code	PDGEN050F0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Swertia fastigiata</i> Pursh</u> <u><i>Swertia umpquaensis</i></u>

### Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G3
State Rank	S1
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1974-01-01
Last Update	2022-03-01

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Jul
Elevation m (ft)	1555-1900 (5100-6235)
General Habitats	Chaparral, Lower montane coniferous forest, Meadows and seeps, North Coast coniferous forest
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>6</b>	<b>100%</b>
<b>Threat List:</b>		
Grazing	6	100%
Logging	5	83%
Foot traffic/trampling	3	50%
Recreational use (non-ORV)	3	50%
Road/trail construction/maint.	2	33%
Altered flood/tidal/hydrologic regime	1	16%
ORV activity	1	16%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	6
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	5
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	3
Recent, < 20 years	3
<b>Presence</b>	
Presumed Extant	6
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Trinity (TRI)	
<b>States</b>	
California (CA), Oregon (OR)	
<b>Quads</b>	
Forest Glen (4012333), Smoky Creek (4012332)	

### **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**

## **Threats**

## **Taxononmy**

## **Selected References**

**Original Description:** *Madroño* 6:12 (1941)

**Revised Nomenclature:** *American Midland Naturalist* 26:14 (1941)

**Taxonomic Treatment:** *Madroño* 57(2):106-119 (2010)

**Species Account:** *Frasera umpquaensis* profile for potential Species of Conservation Concern evaluation (2022)

**Other:** USFS Potential Species of Conservation Concern Profile

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 29 April 2024].