

Report for *Frasera umpquaensis*

TAXON DETAILS



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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

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	6	100%
Threat List:		
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

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

Location

California Endemic	No
Counties	
Trinity (TRI)	
States	
California (CA), Oregon (OR)	
Quads	
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 19 May 2024].