

Report for *Epilobium oreganum*

TAXON DETAILS



© 2015 Steve Matson



© 2021 Scot Loring



©2013 Sierra Pacific Industries

Classification

Scientific Name	<i>Epilobium oreganum</i> Greene
Common Name	Oregon fireweed
Family	Onagraceae
Element Code	PDONA060P0
USDA Plants Symbol	<u>EPOR</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Sep
Elevation m (ft)	500-2240 (1640-7350)
General Habitats	Bogs and fens, Lower montane coniferous forest, Meadows and seeps, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Mesic

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	17	27%
Threat List:		
Road/trail construction/maint.	7	11%
Altered flood/tidal/hydrologic regime	6	9%
Grazing	6	9%
Foot traffic/trampling	3	4%
Recreational use (non-ORV)	2	3%
Other	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	62
Element Occurrence Ranks:	
Excellent (A)	4
Good (B)	19
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	37
Occurrence Status	
Historical, > 20 years	37
Recent, < 20 years	25
Presence	
Presumed Extant	62
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Del Norte (DNT), Glenn (GLE), Humboldt (HUM), Mendocino (MEN), Shasta (SHA), Siskiyou (SIS), Tehama (TEH), Trinity (TRI)	
States	
California (CA), Oregon (OR)	
Quads	

O'brien -rename- (4212316), Takilma (4212315), Board Camp Mtn. (4012366), Broken Rib Mtn. (4112386), Buck Rock (3912288), Buckhorn Bally (4112287), Caribou Lake (4112218), Chicken Hawk Hill (4112214), Chimney Rock (4112356), City of Mount Shasta (4112233), Covington Mill (4012287), Denny (4012384), Dunsmuir (4112223), Forest Glen (4012333), Grouse Mtn. (4012376), Hoosimbim Mtn. (4012258), Hyampom Mtn. (4012364), Maple Creek (4012377), Marble Mountain (4112352), Mendocino Pass (3912278), Mount Eddy (4112234), Naufus Creek (4012343), Plaskett Meadows (3912267), Polar Bear Mtn. (4112385), Pony Buck Peak (4012331), Rush Creek Lakes (4012278), Siligo Peak (4012288), Sims Mountain (4012365), Smoky Creek (4012332), Somes Bar (4112344), Tangle Blue Lake (4112226), Tish Tang Point (4112315), Trinity Center (4012286), Trinity Dam (4012277), Trinity Mtn. (4112314), Ukonom Mtn. (4112354), Whisky Bill Peak (4112215), Wildwood (4012341), Ycatapom Peak (4112217)

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

Unable to confirm many historical occurrences on Shasta-Trinity NF; is it more common elsewhere? Threatened by logging and grazing. Known from fewer than 1000 plants at about twenty localities in OR, where candidate for state listing. See *Pittonia* 1:255 (1888) for original description.

Threats

Taxonomy

Selected References

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].