

Report for *Phacelia leonis*

TAXON DETAILS



©2019 Steve Matson



©2020 Neal Kramer



©2019 Steve Matson

Classification

Scientific Name	<i>Phacelia leonis</i> J.T. Howell
Common Name	Siskiyou phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C2N0
USDA Plants Symbol	<u>PHLE2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G3
State Rank	S2?
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1984-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	Jun-Aug
Elevation m (ft)	1200-2000 (3935-6560)
General Habitats	Meadows and seeps, Upper montane coniferous forest (openings)
Microhabitat Details	
Microhabitat	Serpentine (often)

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	6	25%
Threat List:		
Grazing	5	20%
Foot traffic/trampling	2	8%
Logging	1	4%
ORV activity	1	4%
Other	1	4%
Recreational use (non-ORV)	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	24
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	6
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	17
Occurrence Status	
Historical, > 20 years	19
Recent, < 20 years	5
Presence	
Presumed Extant	24
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Del Norte (DNT), Siskiyou (SIS), Trinity (TRI)	
States	
California (CA), Oregon (OR)	
Quads	
Takilma (4112315), Billys Peak (4112227), Caribou Lake (4112218), Cecil Lake (4112312), Chimney Rock (4112356), Covington Mill (4012287), Dees Peak (4112313), Mount Eddy (4112234), Mumbo Basin (4112225), Polar Bear Mtn. (4112385), Scott Mountain (4112236), Seven Lakes Basin (4112224), Smoky Creek (4012332), Tangle Blue Lake (4112226), Whisky Bill Peak (4112215), 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

Threats

Taxononmy

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 4 May 2024].