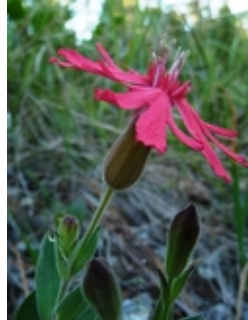


Report for *Silene serpentinicola*

TAXON DETAILS



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Classification

Scientific Name
Common Name
Family
Element Code
USDA Plants Symbol
Synonyms/Other Names

Silene serpentinicola T. W. & J. P. Nelson
serpentine catchfly
Caryophyllaceae
PDCAR0U2B0

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_UCSC; USFS_S
CRPR Changes	
Date Added	2005-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	May-Jul
Elevation m (ft)	145-1650 (475-5415)
General Habitats	Chaparral, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Gravelly (sometimes), Openings, Rocky (sometimes), Serpentine

Threat List Data from the CNDDDB

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	7	13%
Threat List:		
Foot traffic/trampling	4	7%
Improper burning regime	2	3%
ORV activity	2	3%
Other	2	3%
Road/trail construction/maint.	1	1%
Logging	1	1%
Non-native plant impacts	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	55
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	4
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	50
Occurrence Status	
Historical, > 20 years	21
Recent, < 20 years	34
Presence	
Presumed Extant	55
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Del Norte (DNT)	
States	
California (CA), Oregon (OR)	
Quads	
Cant Hook Mtn. (4112368), Childs Hill (4112461), Gasquet (4112378), High Divide (4112481), High Plateau Mtn. (4112388), Hiouchi (4112471), Klamath Glen (4112358)?	

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

"Red Hill" location (722C?) recorded by Jepson (#2904, JEPS) needs confirmation. Locally common in the Smith River Basin of Northwestern California. Threatened by foot traffic. Possibly threatened by fire suppression. Although distinct, formerly confused with *S. californica* and *S. hookeri* ssp. *pulverulenta*. Not in *TJM* (1993). See *Madroño* 51:384 (2004) for original description, and *Acta Mus. Richnov., Sect. natur.* 12(1):1-6 (2005) for treatment of junior homonym; *S. boyd-klineana*.

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 17 May 2024].