

Report for *Thamnolia vermicularis*

TAXON DETAILS



© 2021 Scot Loring



© 2008 Dr. Amadej Trnkoczy



© 2011 Ron Wolf

Classification

Scientific Name	<i>Thamnolia vermicularis</i> (Swartz) Ach. ex Schaerer
Common Name	whiteworm lichen
Family	Imadophilaceae
Element Code	NLTES43860
USDA Plants Symbol	<u>THVE60</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G5
State Rank	S1
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 2B.1 on 2014-03-01
Date Added	2014-03-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	fruticose lichen (terricolous)
Blooming Period	
Elevation m (ft)	90-90 (295-295)
General Habitats	Chaparral, Valley and foothill grassland
Microhabitat Details	On rocks derived from sandstone
Microhabitat	Rocky, Sandstone

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	1	100%
Threat List:		
Agriculture	1	100%
Development	1	100%
Foot traffic/trampling	1	100%
Road/trail construction/maint.	1	100%

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
---------------------------	----

Counties

Marin (MRN)

States

Alaska (AK), California (CA), Colorado (CO), Connecticut (CT), Idaho (ID), Montana (MT), New Hampshire (NH), New York (NY), Oregon (OR), Vermont (VT), Washington (WA), Wyoming (WY)

Quads

Tomales (3812228), Valley Ford (3812238)
--

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

Known in CA only from near Dillon Beach. Preferred habitat may exist on Mt. Shasta; needs field surveys. Possibly threatened by trampling and foot traffic. See *Bulletin of the California Lichen Society* 16(2):21-26 (2009) for CALS Conservation Committee sponsorship.

Threats

Taxononmy

Selected References

Suggested Citation

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