

## Report for *Thamnolia vermicularis*

### TAXON DETAILS



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### 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

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

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Marin (MRN)	
<b>States</b>	
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)	
<b>Quads</b>	
Tomasales (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 18 May 2024].