

## Report for *Dermatocarpon meiophyllizum*

### TAXON DETAILS

#### Classification

<b>Scientific Name</b>	<i>Dermatocarpon meiophyllizum</i> Vainio
<b>Common Name</b>	silverskin lichen
<b>Family</b>	Verrucariaceae
<b>Element Code</b>	NLTEST91L0
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	

#### Conservation Status

<b>California Rare Plant Rank</b>	2B.3
<b>Global Rank</b>	G3G5
<b>State Rank</b>	S3
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	
<b>CRPR Changes</b>	added to 2B.3 on 2022-07-14
<b>Date Added</b>	2022-07-14
<b>Last Update</b>	2022-12-06

#### Ecology and Life History

<b>Lifeform</b>	foliose lichen (aquatic)
<b>Blooming Period</b>	
<b>Elevation m (ft)</b>	295-3495 (970-11465)
<b>General Habitats</b>	Coastal prairie, Lower montane coniferous forest, North Coast coniferous forest, Subalpine coniferous forest, Upper montane coniferous forest
<b>Microhabitat Details</b>	Usually aquatic to semi-aquatic, within splash zone of lakes or streams. Preferred habitat is undisturbed, exposed streams with large rocks or bedrock at high elevations, but it is also found in cold, deep canyons at lower elevations.
<b>Microhabitat</b>	Lake Margins, Rocky, Streambanks

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		0
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>0</b>	<b>%</b>
<b>Threat List:</b>		

**Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	20
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	20
<b>Occurrence Status</b>	
Historical, > 20 years	10
Recent, < 20 years	10
<b>Presence</b>	
Presumed Extant	20
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

<b>California Endemic</b>	No
---------------------------	----

**Counties**

Alpine (ALP), Inyo (INY), Marin (MRN), Mariposa (MPA), Mono (MNO), Santa Barbara (SBA), Siskiyou (SIS), Trinity (TRI), Tuolumne (TUO)

**States**

California (CA), Colorado (CO), Idaho (ID), Minnesota (MN), Oregon (OR), Washington (WA)

**Quads**

Bates Canyon (3411988), Billys Peak (4112227), Boulder Peak (4112351), Dardanelles Cone (3811947), Disaster Peak (3811946), Dunderberg Peak (3811913), Kibbie Lake (3811917), Mt. Abbot (3711847), Mt. Lyell (3711963), Mt. Morgan (3711846), San Rafael (3712285), Tangle Blue Lake (4112226), Thompson Peak (4112311), Vogelsang Peak (3711973), 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

## Taxonomy

## Selected References

**CNPS Status Review:** Proposed Addition to California Rare Plant Rank 2B.3, G4 / S3  
**Original Description:** *Acta Societatis Pro Fauna et Flora Fennica* 49 (2): 1-274 (1921).  
**Revised Nomenclature:** *Annales Botanici Fennici* 35: 59–70 (1998)  
**Revised Nomenclature:** *Evansia* 21: 137-140 (2004)  
**Taxonomic Treatment:** *Nordic Journal of Botany* 20: 605-639 (2001)

## Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 21 November 2024].