

Report for *Cladonia firma*

TAXON DETAILS

Classification

Scientific Name	<i>Cladonia firma</i> (Nyl.) Nyl.
Common Name	popcorn lichen
Family	Cladoniaceae
Element Code	NLT0008460
USDA Plants Symbol	<u>CLFI4</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G4
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	2021-10-08

Ecology and Life History

Lifeform	squamulose lichen (terricolous)
Blooming Period	
Elevation m (ft)	30-75 (100-245)
General Habitats	Coastal dunes (stabilized), Coastal scrub
Microhabitat Details	On soil, detritus, and/or moss
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	1	25%
Threat List:		
Non-native plant impacts	1	25%
Other	1	25%

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
Counties	
San Luis Obispo (SLO)	
States	
California (CA)	
Quads	
Morro Bay South (3512037)	

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 Morro Bay and Baywood-Los Osos areas. Threatened by habitat loss, recreational activities, and non-native plants. Often forms biological soil crusts with other lichens and mosses. See *Bulletin of the California Lichen Society* 14(2):40-44 (2007) 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 1 May 2024].