

**CNPS Inventory of Rare and Endangered Plants of
California**

rareplants.cnps.org



PLANT DETAIL

Classification

Scientific Name	<i>Cladonia firma</i> (Nyl.) Nyl.
Common Name	popcorn lichen
Family	Cladoniaceae
Element Code Name	NLT0008460
USDA Plants Symbol	CLFI4
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	3/1/2014
Last Change	10/8/2021

Ecology and Life History

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

Element Occurrence Data from California Natural Diversity Database

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

CA 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.

General 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.

Distribution**Threats****Taxonomy****Other****References**