

## Report for *Cirsium rathophilum*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Cirsium rathophilum</i> Blake
Common Name	surf thistle
Family	Asteraceae
Element Code	PDAST2E2J0
USDA Plants Symbol	<u>CIRH</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1
State Rank	S1
CESA	CT (02/01/90)
FESA	None
Other Status	BLM_S; SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Jun
Elevation m (ft)	3-60 (10-195)
General Habitats	Coastal bluff scrub, Coastal dunes
Microhabitat Details	
Microhabitat	

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>16</b>	<b>76%</b>
<b>Threat List:</b>		
Non-native plant impacts	8	38%
ORV activity	6	28%
Foot traffic/trampling	4	19%
Other	3	14%
Development	2	9%
Feral pigs	1	4%
Grazing	1	4%
Insufficient population/stand size	1	4%
Military operations	1	4%
Mining	1	4%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	21
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	7
Fair (C)	4
Poor (D)	1
None (X)	2
Unknown (U)	4
<b>Occurrence Status</b>	
Historical, > 20 years	19
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	19
Possibly Extirpated	1
Presumed Extirpated	1

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
San Luis Obispo (SLO), Santa Barbara (SBA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Arroyo Grande NE (3512025), Casmalia (3412075), Oceano (3512015), Pismo Beach (3512026), Point Arguello (3412056), Point Conception (3412044), Point Sal (3412086), Surf (3412065)	

## **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**

Threatened by vehicles, foot traffic, and non-native plants. See *Botanical Gazette* 39:45 (1905) for original description.

## **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 6 May 2024].