

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

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	16	76%
Threat List:		
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

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

Location

California Endemic	Yes
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Counties

San Luis Obispo (SLO), Santa Barbara (SBA)
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States

California (CA)

Quads

Arroyo Grande NE (3512025), Casmalia (3412075), Oceano (3512015), Pismo Beach (3512026), Point Arguello (3412056), Point Conception (3412044), Point Sal (3412086), Surf (3412065)
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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

Taxonomy

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 30 June 2024].