

Report for *Dithyrea maritima*

TAXON DETAILS

Classification

Scientific Name	<i>Dithyrea maritima</i> A. Davids.
Common Name	beach spectaclepod
Family	Brassicaceae
Element Code	PDBRA10020
USDA Plants Symbol	<u>DIMA6</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CT (02/01/90)
FESA	None
Other Status	SB_SBBG
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Mar-May
Elevation m (ft)	3-50 (10-165)
General Habitats	Coastal dunes, Coastal scrub (sandy)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	13	46%
Threat List:		
Non-native plant impacts	6	21%
Other	5	17%
Foot traffic/trampling	4	14%
ORV activity	3	10%
Erosion/runoff	2	7%
Feral pigs	1	3%
Mining	1	3%
Recreational use (non-ORV)	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	28
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	4
Fair (C)	0
Poor (D)	1
None (X)	3
Unknown (U)	18
Occurrence Status	
Historical, > 20 years	18
Recent, < 20 years	10
Presence	
Presumed Extant	25
Possibly Extirpated	0
Presumed Extirpated	3

Location

California Endemic	No
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Counties

Los Angeles (LAX)*, San Luis Obispo (SLO), Santa Barbara (SBA), Ventura (VEN)

States

Baja California (BA), California (CA)

Quads

Arroyo Grande NE (3512025), Beverly Hills (3411814), Casmalia (3412075), Morro Bay South (3512037), Oceano (3512015), Pismo Beach (3512026), Point Sal (3412086), Redondo Beach (3311874)*, San Miguel Island East (3312083), San Nicolas Island (3311924), Santa Catalina East (3311833), Santa Catalina North (3311844), Santa Catalina South (3311834), Santa Catalina West (3311845), Surf (3412065), Topanga (3411815), Venice (3311884)*

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

Extirpated from half of its historical range. Need historical quads for SCT Isl. Last seen in LAX Co. in 1932. Threatened by trampling, vehicles, and non-native plants. See *Erythea* 2:179 (1894) 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 14 May 2024].