

## Report for *Erysimum ammophilum*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Erysimum ammophilum</i> Heller
Common Name	sand-loving wallflower
Family	Brassicaceae
Element Code	PDBRA16010
USDA Plants Symbol	<u>ERAM4</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CRES; SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-12-09

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Feb-Jun(Jul-Aug)
Elevation m (ft)	0-60 (0-195)
General Habitats	Chaparral (maritime), Coastal dunes, Coastal scrub
Microhabitat Details	
Microhabitat	Openings, Sandy

### 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>19</b>	<b>33%</b>
<b>Threat List:</b>		
Foot traffic/trampling	9	15%
Non-native plant impacts	7	12%
Development	4	6%
Erosion/runoff	2	3%
Recreational use (non-ORV)	2	3%
Road/trail construction/maint.	1	1%
ORV activity	1	1%
Improper burning regime	1	1%
Mining	1	1%
Agriculture	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	58
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	6
Fair (C)	1
Poor (D)	0
None (X)	4
Unknown (U)	47
<b>Occurrence Status</b>	
Historical, > 20 years	31
Recent, < 20 years	27
<b>Presence</b>	
Presumed Extant	54
Possibly Extirpated	4
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Monterey (MNT), San Diego (SDG), San Mateo (SMT), Santa Barbara (SBA), Santa Cruz (SCR)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Ano Nuevo (3712213), Del Mar (3211782), Encinitas (3311713), Franklin Point (3712223), La Jolla (3211772), Las Pulgas Canyon (3311734), Marina (3612167), Morro Hill (3311733), Moss Landing (3612177), Oceanside (3311724), Point Loma (3211762), Salinas (3612166), San Luis Rey (3311723), San Miguel Island East (3312083), Santa Rosa Island East (3311988), Santa Rosa Island North (3312081), Santa Rosa Island South (3312071), Santa Rosa Island West (3312082), Seaside (3612157), Soberanes Point (3612148), Watsonville West (3612187)

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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**

Need quads for SRO Isl. Occurrences from SDG Co. previously included in this species are *E. capitatum* ssp. *capitatum*. Threatened by development.

## **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 17 May 2024].