

## Report for *Erysimum ammophilum*

### TAXON DETAILS

#### Classification

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

#### Conservation Status

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

#### Ecology and Life History

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

**Threat List Data from the CNDDB**

<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 CNDDB**

<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**

**California Endemic** Yes

**Counties**

Monterey (MNT), San Diego (SDG), San Mateo (SMT), Santa Barbara (SBA), Santa Cruz (SCR)

**States**

California (CA)

**Quads**

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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**

## **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].