

## Report for *Erysimum capitatum* var. *angustatum*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Erysimum capitatum</i> (Douglas) Greene var. <i>angustatum</i> (Greene) Rossbach
Common Name	Contra Costa wallflower
Family	Brassicaceae
Element Code	PDBRA16052
USDA Plants Symbol	<u>ERCAA</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G5T1
State Rank	S1
CESA	CE (11/01/78)
FESA	04/26/78 (04/26/78)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-Jul
Elevation m (ft)	3-20 (10-65)
General Habitats	Inland dunes
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>75%</b>
<b>Threat List:</b>		
Development	2	50%
Non-native plant impacts	2	50%
Road/trail construction/maint.	2	50%
Disking	1	25%

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Contra Costa (CCA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Antioch North (3812117), Brentwood (3712186), Honker Bay (3812118), Jersey Island (3812116)	

### **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**

Known only from the Antioch Dunes. Seriously threatened by mining, agricultural conversion, non-native plants, and industrial development. Recovery work in progress. See *Pittonia* 3:132 (1896) for original description, *Aliso* 4(1):115-124 (1958) for taxonomic treatment, and *Biological Conservation* 65:257-278 (1993) for population biology.

## **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 20 December 2024].