

## Report for *Malacothrix squalida*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Malacothrix squalida</i> Greene
Common Name	island malacothrix
Family	Asteraceae
Element Code	PDAST660K0
USDA Plants Symbol	<u>MASQ</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	07/31/97 (07/31/97)
Other Status	SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul
Elevation m (ft)	15-200 (50-655)
General Habitats	Chaparral, Cismontane woodland, Coastal bluff scrub
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>50%</b>
<b>Threat List:</b>		
Erosion/runoff	2	50%
Non-native plant impacts	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)	0
Poor (D)	0
None (X)	0
Unknown (U)	4
<b>Occurrence Status</b>	
Historical, > 20 years	3
Recent, < 20 years	1
<b>Presence</b>	
Presumed Extant	4
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Santa Barbara (SBA), Ventura (VEN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Anacapa Island (3311983), Santa Cruz Island C (3311985)	

### **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

Last seen on SCZ Isl. in 1968 and on ANA Isl. in 1986. Threatened by feral herbivores on SCZ Isl., and by seabird-caused erosion on ANA Isl. Field surveys needed; 1989 surveys on ANA Isl. were unsuccessful. See *Bulletin of the California Academy of Sciences* 2:152 (1886) for original description, and *Madroño* 44(3):223-244 (1997) for taxonomic treatment.

### **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 6 May 2024].