

## 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 27 April 2024].