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# Report for Malacothrix indecora

# TAXON DETAILS

# Classification

| Scientific Name      | Malacothrix indecora Greene   |
|----------------------|-------------------------------|
| Common Name          | Santa Cruz Island malacothrix |
| Family               | Asteraceae                    |
| Element Code         | PDAST660J0                    |
| USDA Plants Symbol   | MAIN2                         |
| Synonyms/Other Names |                               |

# **Conservation Status**

| California Rare Plant Rank | 1B.1                |
|----------------------------|---------------------|
| Global Rank                | G2                  |
| State Rank                 | S2                  |
| CESA                       | None                |
| FESA                       | 07/31/97 (07/31/97) |
| Other Status               | SB_SBBG             |
| CRPR Changes               |                     |
| Date Added                 | 1974-01-01          |
| Last Update                | 2022-03-01          |

# **Ecology and Life History**

| Lifeform             | annual herb  |
|----------------------|--|
| Blooming Period      | Apr-Sep  |
| Elevation m (ft)     | 5-30 (15-100)  |
| General Habitats     | Chaparral, Coastal bluff scrub, Coastal dunes, Coastal scrub |
| Microhabitat Details |  |
| Microhabitat         | Rocky  |

# Threat List Data from the CNDDB

| Threat List Total:       |           | 3           |
|--------------------------|-----------|-------------|
|                          | Total EOs | Percent EOs |
| EOs with Threats Listed  | 6         | 86%         |
| Threat List:             |           |             |
| Erosion/runoff           | 6         | 85%         |
| Non-native plant impacts | 6         | 85%         |
| Foot traffic/trampling   | 3         | 42%         |

## **Element Occurrence Data from the CNDDB**

| Total Element Occurrences: | 7 |
|----------------------------|---|
| Element Occurrence Ranks:  |   |
| Excellent (A)              | 0 |
| Good (B)                   | 4 |
| Fair (C)                   | 0 |
| Poor (D)                   | 0 |
| None (X)                   | 0 |
| Unknown (U)                | 3 |
| Occurrence Status          |   |
| Historical, > 20 years     | 4 |
| Recent, < 20 years         | 3 |
| Presence                   |   |
| Presumed Extant            | 7 |
| Possibly Extirpated        | 0 |
| Presumed Extirpated        | 0 |

#### Location

| California Endemic Yes |
|------------------------|
|------------------------|

#### Counties

Santa Barbara (SBA)

#### States

California (CA)

#### Quads

San Miguel Island East (3312083), Santa Cruz Island A (3311987), Santa Cruz Island B (3311986)\*, Santa Cruz Island C (3311985), Santa Rosa Island North (3312081)

#### 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 from fewer than ten occurrences. Threatened by feral herbivores, and possibly by erosion. 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**

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