

## Report for *Leptosyne maritima*

### TAXON DETAILS

#### Classification

|                      |                                           |
|----------------------|-------------------------------------------|
| Scientific Name      | <i>Leptosyne maritima</i> (Nutt.) A. Gray |
| Common Name          | sea dahlia                                |
| Family               | Asteraceae                                |
| Element Code         | PDAST2L0L0                                |
| USDA Plants Symbol   |                                           |
| Synonyms/Other Names | <u><i>Coreopsis maritima</i></u>          |

#### Conservation Status

|                            |                                        |
|----------------------------|----------------------------------------|
| California Rare Plant Rank | 2B.2                                   |
| Global Rank                | G2                                     |
| State Rank                 | S1S2                                   |
| CESA                       | None                                   |
| FESA                       | None                                   |
| Other Status               | SB_CalBG/RSABG; SB_CRES                |
| CRPR Changes               | changed from 2.2 to 2B.2 on 2013-06-12 |
| Date Added                 | 1974-01-01                             |
| Last Update                | 2022-12-06                             |

#### Ecology and Life History

|                      |                                    |
|----------------------|------------------------------------|
| Lifeform             | perennial herb                     |
| Blooming Period      | Mar-May                            |
| Elevation m (ft)     | 5-150 (15-490)                     |
| General Habitats     | Coastal bluff scrub, Coastal scrub |
| Microhabitat Details |                                    |
| Microhabitat         |                                    |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 9                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>22</b>        | <b>46%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Development                    | 10               | 20%                |
| Non-native plant impacts       | 9                | 18%                |
| Foot traffic/trampling         | 6                | 12%                |
| Other                          | 3                | 6%                 |
| Erosion/runoff                 | 2                | 4%                 |
| Military operations            | 1                | 2%                 |
| Road/trail construction/maint. | 1                | 2%                 |
| Wood cutting or brush clearing | 1                | 2%                 |
| ORV activity                   | 1                | 2%                 |

## Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 48 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 1  |
| Good (B)                          | 3  |
| Fair (C)                          | 4  |
| Poor (D)                          | 5  |
| None (X)                          | 2  |
| Unknown (U)                       | 33 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 19 |
| Recent, < 20 years                | 29 |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 46 |
| Possibly Extirpated               | 2  |
| Presumed Extirpated               | 0  |

## Location

|                                                                                                                                                                                                                                          |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <b>California Endemic</b>                                                                                                                                                                                                                | No |
| <b>Counties</b>                                                                                                                                                                                                                          |    |
| San Diego (SDG)                                                                                                                                                                                                                          |    |
| <b>States</b>                                                                                                                                                                                                                            |    |
| Baja California (BA), California (CA)                                                                                                                                                                                                    |    |
| <b>Quads</b>                                                                                                                                                                                                                             |    |
| Del Mar (3211782), Encinitas (3311713), Imperial Beach (3211751), La Jolla (3211772), Las Pulgas Canyon (3311734), National City (3211761), Oceanside (3311724), Point Loma (3211762), Rancho Santa Fe (3311712), San Luis Rey (3311723) |    |

## **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**

## **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 1 May 2024].