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## **Report for** *Stebbinsoseris decipiens*

## TAXON DETAILS Classification

# Scientific Name

| Scientific Name      | <i>Stebbinsoseris decipiens</i> (Chambers)<br>Chambers |  |
|----------------------|--|--|
| Common Name          | Santa Cruz microseris                                  |  |
| Family               | Asteraceae   |  |
| Element Code         | PDAST6E050   |  |
| USDA Plants Symbol   |  |  |
| Synonyms/Other Names | Microseris decipiens Chambers                          |  |

## **Conservation Status**

| California Rare Plant Rank | 1B.2                    |  |
|----------------------------|-------------------------|--|
| Global Rank                | G2                      |  |
| State Rank                 | S2                      |  |
| CESA                       | None                    |  |
| FESA                       | None                    |  |
| Other Status               | SB_CalBG/RSABG; SB_UCSC |  |
| CRPR Changes               |                         |  |
| Date Added                 | 1974-01-01              |  |
| Last Update                | 2022-06-08              |  |

## **Ecology and Life History**

| Lifeform             | annual herb   |
|----------------------|---|
| Blooming Period      | Apr-May   |
| Elevation m (ft)     | 10-500 (35-1640)  |
| General Habitats     | Broadleafed upland forest, Chaparral,<br>Closed-cone coniferous forest, Coastal<br>prairie, Coastal scrub, Valley and foothill<br>grassland |
| Microhabitat Details |   |
| Microhabitat         | Openings, Serpentine (sometimes)  |

## Threat List Data from the CNDDB

| Threat List Total:             |           | 7           |
|--------------------------------|-----------|-------------|
|                                | Total EOs | Percent EOs |
| EOs with Threats Listed        | 5         | 26%         |
| Threat List:                   |           |             |
| Grazing                        | 3         | 15%         |
| Road/trail construction/maint. | 2         | 10%         |
| Feral pigs                     | 1         | 5%          |
| Improper burning regime        | 1         | 5%          |
| Military operations            | 1         | 5%          |
| Non-native plant impacts       | 1         | 5%          |
| Other                          | 1         | 5%          |

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

| Total Element Occurrences: | 19 |  |
|----------------------------|----|--|
| Element Occurrence Ranks:  |    |  |
| Excellent (A)              | 0  |  |
| Good (B)                   | 1  |  |
| Fair (C)                   | 1  |  |
| Poor (D)                   | 0  |  |
| None (X)                   | 1  |  |
| Unknown (U)                | 16 |  |
| Occurrence Status          |    |  |
| Historical, > 20 years     | 16 |  |
| Recent, < 20 years         | 3  |  |
| Presence                   |    |  |
| Presumed Extant            | 18 |  |
| Possibly Extirpated        | 1  |  |
| Presumed Extirpated        | 0  |  |

#### Location

#### California Endemic

Yes

#### Counties

Marin (MRN), Monterey (MNT), San Francisco (SFO), San Mateo (SMT), Santa Cruz (SCR)

#### States

California (CA)

#### Quads

Ano Nuevo (3712213), Big Basin (3712222), Davenport (3712212), Felton (3712211), Franklin Point (3712223), San Francisco North (3712274), San Miguel (3512076), San Rafael (3712285)\*, Seaside (3612157), Spreckels (3612156), Tomales (3812228)

#### 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

Threatened by grazing. USFWS uses the name *Microseris decipiens*. See *Contributions from the Dudley Herbarium* 4:290-291 (1955) for original description, and *American Journal of Botany* 78(8):1015-1027 (1991) for revised nomenclature.

#### 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 17 May 2024].