

## Report for *Arenaria paludicola*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Arenaria paludicola</i> Rob.
Common Name	marsh sandwort
Family	Caryophyllaceae
Element Code	PDCAR040L0
USDA Plants Symbol	<u>ARPA7</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (02/01/90)
FESA	08/03/93 (08/03/93)
Other Status	SB_SBBG
CRPR Changes	
Date Added	1984-01-01
Last Update	2021-08-25

#### Ecology and Life History

Lifeform	perennial stoloniferous herb
Blooming Period	May-Aug
Elevation m (ft)	3-170 (10-560)
General Habitats	Marshes and swamps (brackish, freshwater)
Microhabitat Details	
Microhabitat	Openings, Sandy

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>17</b>	<b>77%</b>
<b>Threat List:</b>		
Non-native plant impacts	7	31%
Other	7	31%
Degraded water quality	6	27%
Development	5	22%
Pollution	5	22%
Feral pigs	2	9%
ORV activity	1	4%
Surface water diversion	1	4%
Vandalism/dumping/litter	1	4%
Altered flood/tidal/hydrologic regime	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	22
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	1
None (X)	14
Unknown (U)	6
<b>Occurrence Status</b>	
Historical, > 20 years	12
Recent, < 20 years	10
<b>Presence</b>	
Presumed Extant	8
Possibly Extirpated	2
Presumed Extirpated	12

## Location

<b>California Endemic</b>	No
---------------------------	----

### **Counties**

Los Angeles (LAX), Marin (MRN), Riverside (RIV), San Bernardino (SBD)\*, San Francisco (SFO)\*, San Luis Obispo (SLO), Santa Cruz (SCR)\*

### **States**

California (CA), Sonora, Mexico (SO)?, Washington (WA)\*

### **Quads**

---

Felton (3712211)\*, Fontana (3411714), Guadalupe (3412085), Hollywood (3411813), Morro Bay South (3512037), Oceano (3512015), Pismo Beach (3512026), Point Bonita (3712275), Redlands (3411712), Riverside East (3311783), San Bernardino North (3411723), San Bernardino South (3411713)\*, San Francisco North (3712274)\*, Santa Cruz (3612281)

---

## **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 only two natural occurrences in Black Lake Cyn. And at Oso Flaco Lk. Threatened by vehicles, development, erosion, hydrological alterations, and non-native plants. Individuals re-introduced in Black Lake Cyn. in 1995. Introduced population in Los Osos well established as of 2003. Experimental introduction also underway in Nipomo as of 2004. Collection from Mexico needs confirmation. See *Proceedings of the California Academy of Natural Sciences* 3:61 (1863) for original description.

## **Threats**

## **Taxonomy**

## **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 22 November 2024].