

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

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	17	77%
Threat List:		
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

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

Location

California Endemic	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

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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 16 May 2024].