

Report for *Spergularia macrotheca* var. *longistyla*

TAXON DETAILS

Classification

Scientific Name	<i>Spergularia macrotheca</i> (Hornem. ex Cham. & Schltld.) Heynh. var. <i>longistyla</i> Rossbach
Common Name	long-styled sand-spurrey
Family	Caryophyllaceae
Element Code	PDCAR0W062
USDA Plants Symbol	<u>SPMAL2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T2
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 1B.2 on 2017-06-16
Date Added	2017-06-16
Last Update	2022-06-08

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Feb-May
Elevation m (ft)	0-255 (0-835)
General Habitats	Marshes and swamps, Meadows and seeps
Microhabitat Details	
Microhabitat	Alkaline

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	3	14%
Threat List:		
Development	2	9%
Non-native plant impacts	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	22
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	1
Unknown (U)	19
Occurrence Status	
Historical, > 20 years	16
Recent, < 20 years	6
Presence	
Presumed Extant	21
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Alameda (ALA), Contra Costa (CCA), Napa (NAP), Solano (SOL)

States

California (CA)

Quads

Altamont (3712166), Benicia (3812212), Briones Valley (3712282), Byron Hot Springs (3712176), Calistoga (3812255), Clifton Court Forebay (3712175), Fairfield South (3812221), Livermore (3712167), Midway (3712165), Newark (3712251), Niles (3712158), Richmond (3712283), San Leandro (3712262), San Quentin (3712284), Tassajara (3712177), Vine Hill (3812211)

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 development, habitat alteration, agriculture, and hydrological alterations. Possibly threatened by competition and non-native plants. See *Rhodora* 42(495):70-79 (1940) for original description.

Threats

Taxonomy

Selected References

CNPS Status Review: CRPR List Addition on 2017-06-16

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 18 May 2024].