

CNPS Inventory of Rare and Endangered Plants of

California

rareplants.cnps.org



CALIFORNIA
NATIVE PLANT SOCIETY

PLANT DETAIL

Classification

Scientific Name	<i>Extriplex joaquinana</i> (A. Nelson) E.H. Zacharias
Common Name	San Joaquin spearscale
Family	Chenopodiaceae
Element Code Name	PDCHE041F3
USDA Plants Symbol	
Synonyms/Other Names	<i>Atriplex patula</i> L. ssp. <i>spicata</i> (Wats.) Hall & Clem. <i>Atriplex joaquiniana</i>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CaIBG/RSABG
CRPR Changes	
Date Added	1/1/1988
Last Change	1/5/2022

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Oct
Elevation: m (ft)	1-835 (5-2740)
General Habitat	Chenopod scrub, Meadows and seeps, Playas, Valley and foothill grassland
General MicroHabitat	
Micro Habitat	Alkaline

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences	127
Element Occurrence Ranks	
Excellent (A)	5
Good (B)	28
Fair (C)	25

Poor (D)	8
None (X)	13
Unknown (U)	48

Occurrence Status

Historical, > 20 years	65
Recent, < 20 years	62

Presence

Presumed Extant	114
Possibly Extirpated	4
Presumed Extirpated	9

Location

CA Endemic Yes

Counties

Alameda (ALA), Colusa (COL), Contra Costa (CCA), Fresno (FRE), Glenn (GLE), Merced (MER), Napa (NAP), Sacramento (SAC), San Benito (SBT), San Joaquin (SJQ)*, San Luis Obispo (SLO)?, Solano (SOL), Yolo (YOL)

States

California (CA)

Quads

Altamont (3712166), Antioch North (3812117), Antioch South (3712187), Arena (3712036), Brentwood (3712186), Byron Hot Springs (3712176), Ciervo Mtn. (3612045), Clifton Court Forebay (3712175), Colusa (3912221), Cuttings Wharf (3812223), Davis (3812156), Denverton (3812128), Diablo (3712178)*, Dozier (3812137), Dunnigan (3812188)*, Elmira (3812138)*, Fairfield North (3812231), Fairfield South (3812221), Glascock Mtn. (3812283), Grays Bend (3812166), Gustine (3712038), Hepsedam Peak (3612037), Hollister (3612174), Las Trampas Ridge (3712271), Liberty Island (3812136), Livermore (3712167), Logandale (3912242), Manor Slough (3912223), Maxwell (3912232), Merritt (3812157), Milpitas (3712148), Morro Bay North (3512047), Morro Bay South (3512037)?, Napa (3812233), Newark (3712251), Niles (3712158), Oakland West (3712273)*, Rio Vista (3812126)*, Rock Spring Peak (3612048), Salt Canyon (3912213), San Felipe (3612184)*, Saxon (3812146), Sites (3912233), Stockton West (3712183)*, Stonyford (3912245), Tassajara (3712177), Tres Pinos (3612173), Vine Hill (3812211), Walnut Creek (3712281), Wilbur Springs (3912214), Wildwood School (3812281), Williams (3912222), Willows (3912252)*, Woodward Island (3712185)

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.

General Notes

Many occurrences extirpated. Need historical quads for TUL Co. Need quads for MNT Co. Report from SLO Co. (247D) needs verification. Threatened by grazing, agriculture, development, and non-

native plants. See *Proceedings of the American Academy of Arts and Sciences* 9:108 (1874) for original description, *Proceedings of the Biological Society of Washington* 17:99 (1904) for alternative nomenclature, and *Systematic Botany* 35(4):839-857 (2010) for revised nomenclature.

Distribution

Threats

Taxonomy

Other

References