

Report for *Atriplex cordulata* var. *cordulata*

TAXON DETAILS



© 1994 Robert E. Preston, Ph.D.



© 2010 Chris Winchell

Classification

Scientific Name	<i>Atriplex cordulata</i> Jeps. var. <i>cordulata</i>
Common Name	heartscale
Family	Chenopodiaceae
Element Code	PDCHE040B0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Atriplex cordulata</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S
CRPR Changes	
Date Added	1988-01-01
Last Update	2021-08-25

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Oct
Elevation m (ft)	0-560 (0-1835)
General Habitats	Chenopod scrub, Meadows and seeps, Valley and foothill grassland (sandy)
Microhabitat Details	sometimes saline
Microhabitat	Alkaline (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	29	44%
Threat List:		
Grazing	12	18%
Agriculture	8	12%
Development	7	10%
Road/trail construction/maint.	4	6%
Foot traffic/trampling	3	4%
Dam/Inundation	2	3%
Non-native plant impacts	2	3%
Waterway bank protection/maintenance	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	66
Element Occurrence Ranks:	
Excellent (A)	6
Good (B)	11
Fair (C)	8
Poor (D)	0
None (X)	12
Unknown (U)	29
Occurrence Status	
Historical, > 20 years	59
Recent, < 20 years	7
Presence	
Presumed Extant	54
Possibly Extirpated	2
Presumed Extirpated	10

Location

California Endemic	Yes
Counties	
Alameda (ALA), Butte (BUT), Colusa (COL), Contra Costa (CCA), Fresno (FRE), Glenn (GLE), Kern (KRN), Madera (MAD), Merced (MER), San Joaquin (SJQ)*, Solano (SOL), Stanislaus (STA)*, Tulare (TUL), Yolo (YOL)*	
States	
California (CA)	
Quads	

Altamont (3712166), Arena (3712036), Berenda (3712012), Birds Landing (3812127), Bliss Ranch (3712014), Bonita Ranch (3612082), Byron Hot Springs (3712176), Ceres (3712058), Chowchilla (3712013)*, Clifton Court Forebay (3712175), Conner (3511921), Crows Landing (3712141)*, Davis (3812156)*, Denair (3712057), Denverton (3812128), Dozier (3812137), El Nido (3712024)*, Elmira (3812138), Firebaugh NE (3612083), Goshen (3611934), Gravelly Ford (3612072), Gustine (3712038), Ingomar (3712028), Jamesan (3612062), Kerman (3612061)*, Logandale (3912242), Lokern (3511945), Los Banos (3712017), Maricopa (3511914), Mendota Dam (3612073), Meridian (3912128), Merritt (3812157), Millux (3511922), Mouth of Kern (3511923), Pennington (3912137), Plainsburg (3712023), Poso Farm (3612084), San Luis Ranch (3712027), Sandy Mush (3712025), Stevinson (3712037), Stockton West (3712183), Taft (3511924), Tranquillity (3612063), Tupman (3511933), Turner Ranch (3712026), Volta (3712018)*

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 competition from non-native plants. Possibly threatened by trampling. Similar to *A. coronata* var. *coronata*.

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 27 April 2024].