

Report for *Atriplex coronata* var. *vallicola*

TAXON DETAILS

Classification

Scientific Name	<i>Atriplex coronata</i> S. Watson var. <i>vallicola</i> (Hoover) S.L. Welsh
Common Name	Lost Hills crownscale
Family	Chenopodiaceae
Element Code	PDCHE04371
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Atriplex vallicola</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4T3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-08-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Sep
Elevation m (ft)	50-635 (165-2085)
General Habitats	Chenopod scrub, Valley and foothill grassland, Vernal pools
Microhabitat Details	
Microhabitat	Alkaline

Threat List Data from the CNDDB

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	35	46%
Threat List:		
Other	16	21%
Grazing	12	15%
Road/trail construction/maint.	10	13%
Mining	9	11%
Agriculture	6	7%
Development	5	6%
ORV activity	3	3%
Erosion/runoff	1	1%
Non-native plant impacts	1	1%
Waterway bank protection/maintenance	1	1%
Recreational use (non-ORV)	1	1%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	76
Element Occurrence Ranks:	
Excellent (A)	8
Good (B)	22
Fair (C)	7
Poor (D)	4
None (X)	0
Unknown (U)	35
Occurrence Status	
Historical, > 20 years	33
Recent, < 20 years	43
Presence	
Presumed Extant	76
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Fresno (FRE), Kern (KRN), Kings (KNG), Merced (MER), Monterey (MNT), San Benito (SBT), San Luis Obispo (SLO), Tulare (TUL)
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States

California (CA)

Quads

Avenal Gap (3511978), Cholame (3512063), Cholame Valley (3512073), Chounet Ranch (3612066), Ciervo Mtn. (3612045), Coit Ranch (3612064), Conner (3511921), East Elk Hills (3511934), Firebaugh (3612074), Jamesan (3612062), Joaquin Rocks (3612034), Laguna Seca Ranch (3612077), Levis (3612054), Lillis Ranch (3612044), Lokern (3511945), Lone Tree Well (3511976), Los Viejos (3511988), Lost Hills (3511956), Lost Hills NE (3511965), Lost Hills NW (3511966), Mendota Dam (3612073), Mercey Hot Springs (3612067), Monocline Ridge (3612055), Ortigalita Peak NW (3612088), Pastoria Creek (3411887), Reward (3511936), Sausalito School (3511982), Semitropic (3511955), Taft (3511924), Tranquillity (3612063), Tumey Hills (3612056), Tupman (3511933), Wasco NW (3511964), West Camp (3511977), West Elk Hills (3511935)

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

See *Leaflets of Western Botany* 2(8):130-131 (1938) for original description.

Threats

Threatened by grazing, vehicles, agricultural conversion, hydrological alterations, and energy development.

Taxonomy

Threatened by grazing, vehicles, agricultural conversion, hydrological alterations, and energy development.

Selected References

Taxonomic Treatment: *Phytoneuron* 65:1–7 (2018) (*A. flavida*)

Taxonomic Treatment: *Madroño* 70(2): 104–113 (2023) (*A. gypsophila*)

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