

Report for *Atriplex tularensis*

TAXON DETAILS

Classification

Scientific Name	<i>Atriplex tularensis</i> Cov.
Common Name	Bakersfield smallscale
Family	Chenopodiaceae
Element Code	PDCHE04240
USDA Plants Symbol	<u>ATTU</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1A
Global Rank	GX
State Rank	SX
CESA	CE (01/01/87)
FESA	None
Other Status	
CRPR Changes	changed from 1B.1 to 1A on 2011-04-20
Date Added	1974-01-01
Last Update	2023-11-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	Jun-Oct
Elevation m (ft)	90-200 (295-655)
General Habitats	Chenopod scrub
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	3	100%
Threat List:		
Agriculture	3	100%
Groundwater pumping	1	33%
Hybridization	1	33%
Other	1	33%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	3
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	3
Unknown (U)	0
Occurrence Status	
Historical, > 20 years	3
Recent, < 20 years	0
Presence	
Presumed Extant	0
Possibly Extirpated	0
Presumed Extirpated	3

Location

California Endemic	Yes
Counties	
Kern (KRN)*	
States	
California (CA)	
Quads	
Coal Oil Canyon (3511911)?*, Gosford (3511931)*, Lamont (3511838), Weed Patch (3511828)*	

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

Two historical occurrences extirpated by agriculture; only remaining occurrence at Kern Lake Preserve is presumed extirpated and is likely an undescribed form of *A. serenana*, not *A. tularensis* as previously thought. See *Contributions from the U.S. National Herbarium* 4:182 (1893) for original description, and *Fremontia* 19(2):15-18 (1991) for species account and discussion of management.

Threats

Threatened by habitat loss, lowering of water table, and hybridization with *A. serenana*.

Taxononmy

Threatened by habitat loss, lowering of water table, and hybridization with *A. serenana*.

Selected References

CNPS Status Review: Proposed Rank Change from 1B.1 to 1A (2011)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 25 April 2024].