

## Report for *Lepidium jaredii* ssp. *jaredii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Lepidium jaredii</i> Bdg. ssp. <i>jaredii</i>
Common Name	Jared's pepper-grass
Family	Brassicaceae
Element Code	PDBRA1M0G1
USDA Plants Symbol	<u>LEJAJ2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2G3T1T2
State Rank	S1S2
CESA	None
FESA	None
Other Status	BLM_S; SB_SBBG
CRPR Changes	changed from 1B.2 to 1B.2 on 2013-03-27
Date Added	1974-01-01
Last Update	2022-01-05

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	335-1005 (1100-3295)
General Habitats	Valley and foothill grassland (alkaline, adobe)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDB

<b>Threat List Total:</b>		3
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>17%</b>
<b>Threat List:</b>		
Development	2	16%
Foot traffic/trampling	1	8%
Grazing	1	8%

## Element Occurrence Data from the CNDDB

<b>Total Element Occurrences:</b>	12
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	9
<b>Occurrence Status</b>	
Historical, > 20 years	10
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	12
Possibly Extirpated	0
Presumed Extirpated	0

## Location

**California Endemic** Yes

### Counties

Kern (KRN), San Luis Obispo (SLO)

### States

California (CA)

### Quads

Chimineas Ranch (3511928), Elkhorn Hills (3511915), Estrella (3512065)\*, Painted Rock (3511927), Panorama Hills (3511926), Paso Robles (3512066), Sawtooth Ridge (3512061), Simmler (3511938), Wells Ranch (3511916)

### **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**

Known only from near Soda Lake on the Carrizo Plain (SLO Co.) and Devil's Den (KRN Co.). Threatened by solar energy development. Possibly threatened by grazing. See *L. jaredii* in *TJM* (1993) and *TJM* 2. See *Zoë* 4(4):398 (1894) for original description, and *Leaflets of Western Botany* 10:345 (1966) for taxonomic treatment.

## **Threats**

## **Taxonomy**

## **Selected References**

**CNPS Status Review:** CRPR List Change on 2013-03-27

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 17 July 2024].