

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

### TAXON DETAILS



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### Classification

|                      |  |
|----------------------|--|
| Scientific Name      | <i>Lepidium jaredii</i> Bdg. ssp. <i>album</i> Hoov. |
| Common Name          | Panoche pepper-grass                                 |
| Family               | Brassicaceae   |
| Element Code         | PDBRA1M0G2   |
| USDA Plants Symbol   | <u>LEJAA</u>   |
| Synonyms/Other Names |  |

### Conservation Status

|                            |   |
|----------------------------|---|
| California Rare Plant Rank | 1B.2                                    |
| Global Rank                | G2G3T2T3                                |
| State Rank                 | S2S3                                    |
| CESA                       | None                                    |
| FESA                       | None                                    |
| Other Status               | BLM_S; SB_CalBG/RSABG                   |
| CRPR Changes               | changed from 1B.2 to 1B.2 on 2013-03-27 |
| Date Added                 | 1994-01-01                              |
| Last Update                | 2022-01-05                              |

### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | annual herb  |
| Blooming Period      | Feb-Jun  |
| Elevation m (ft)     | 185-745 (605-2445)   |
| General Habitats     | Valley and foothill grassland (clay, steep slopes, sometimes alkaline) |
| Microhabitat Details |  |
| Microhabitat         |  |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 3                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>5</b>         | <b>8%</b>          |
| <b>Threat List:</b>            |                  |                    |
| Grazing                        | 2                | 3%                 |
| Other                          | 2                | 3%                 |
| Mining                         | 1                | 1%                 |

## Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 60 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 14 |
| Good (B)                          | 7  |
| Fair (C)                          | 0  |
| Poor (D)                          | 0  |
| None (X)                          | 3  |
| Unknown (U)                       | 36 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 10 |
| Recent, < 20 years                | 50 |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 57 |
| Possibly Extirpated               | 1  |
| Presumed Extirpated               | 2  |

## Location

|                           |     |
|---------------------------|-----|
| <b>California Endemic</b> | Yes |
|---------------------------|-----|

|  |
|--|
| <b>Counties</b>                              |
| Fresno (FRE), Merced (MER), San Benito (SBT) |

|                 |
|-----------------|
| <b>States</b>   |
| California (CA) |

|  |
|--|
| <b>Quads</b>   |
| Cerro Colorado (3612068), Chaney Ranch (3612065), Chounet Ranch (3612066), Ciervo Mtn. (3612045), Domengine Ranch (3612033), Hammonds Ranch (3612076), Hernandez Reservoir (3612047), Idria (3612046), Laguna Seca Ranch (3612077), Levis (3612054), Lillis Ranch (3612044)*, Mercey Hot Springs (3612067)*, Monocline Ridge (3612055), Ortigalita Peak (3612078), Riverdale (3611947)*, Tumey Hills (3612056) |

### **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**

Potentially threatened by wind energy development. Possibly threatened by grazing and vehicles. Not in *TJM* (1993) and *TJM 2*. See *Leaflets of Western Botany* 10:345 (1966) for original description.

## **Threats**

## **Taxononmy**

## **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 18 May 2024].