

Report for *Puccinellia parishii*

TAXON DETAILS

Classification

| | |
|----------------------|-------------------------------------|
| Scientific Name | <i>Puccinellia parishii</i> Hitchc. |
| Common Name | Parish's alkali grass |
| Family | Poaceae |
| Element Code | PMPOA530T0 |
| USDA Plants Symbol | <u>PUPA</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|------------|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G2G3 |
| State Rank | S1 |
| CESA | None |
| FESA | None |
| Other Status | |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2022-08-02 |

Ecology and Life History

| | |
|----------------------|---|
| Lifeform | annual herb |
| Blooming Period | Apr-May |
| Elevation m (ft) | 700-1000 (2295-3280) |
| General Habitats | Meadows and seeps (alkaline springs, seeps) |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|---------------------------------------|------------------|--------------------|
| Threat List Total: | | 4 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 1 | 100% |
| Threat List: | | |
| Altered flood/tidal/hydrologic regime | 1 | 100% |
| Grazing | 1 | 100% |
| Groundwater pumping | 1 | 100% |
| Road/trail construction/maint. | 1 | 100% |

Element Occurrence Data from the CNDDDB

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

Location

| | |
|---|----|
| California Endemic | No |
| Counties | |
| San Bernardino (SBD) | |
| States | |
| Arizona (AZ), California (CA), Colorado (CO), New Mexico (NM) | |
| Quads | |
| Lucerne Valley (3411648) | |

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 in CA only from Rabbit Springs, where confirmed in 1992. Occurrence from Edwards AFB, KRN Co. (186D) is misidentified *P. simplex*. State-listed as Endangered in NM. Threatened by groundwater pumping, flood control, and trampling. See *Proceedings of the Biological Society of Washington* 41:157 (1928) for original description.

Threats

Taxonomy

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 1 May 2024].