

## Report for *Camissonia lacustris*

### TAXON DETAILS



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### Classification

|                      |   |
|----------------------|---|
| Scientific Name      | <i>Camissonia lacustris</i> P. H. Raven |
| Common Name          | grassland suncup                        |
| Family               | Onagraceae                              |
| Element Code         | PDONA030W0                              |
| USDA Plants Symbol   | <u>CALA39</u>                           |
| Synonyms/Other Names |   |

### Conservation Status

|                            |                             |
|----------------------------|-----------------------------|
| California Rare Plant Rank | 1B.2                        |
| Global Rank                | G2                          |
| State Rank                 | S2                          |
| CESA                       | None                        |
| FESA                       | None                        |
| Other Status               |                             |
| CRPR Changes               | added to 1B.2 on 2022-09-19 |
| Date Added                 | 2022-09-19                  |
| Last Update                | 2023-02-07                  |

### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | annual herb  |
| Blooming Period      | Mar-Jun  |
| Elevation m (ft)     | 180-1220 (590-4005)  |
| General Habitats     | Chaparral, Cismontane woodland, Lower montane coniferous forest, Valley and foothill grassland |
| Microhabitat Details |  |
| Microhabitat         | Granitic, Gravelly, Serpentine   |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 4                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>3</b>         | <b>21%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Development                    | 2                | 14%                |
| Non-native plant impacts       | 2                | 14%                |
| Road/trail construction/maint. | 1                | 7%                 |
| Dam/Inundation                 | 1                | 7%                 |

## Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 14 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 0  |
| Good (B)                          | 0  |
| Fair (C)                          | 0  |
| Poor (D)                          | 0  |
| None (X)                          | 1  |
| Unknown (U)                       | 13 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 9  |
| Recent, < 20 years                | 5  |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 13 |
| Possibly Extirpated               | 0  |
| Presumed Extirpated               | 1  |

## Location

|                           |    |
|---------------------------|----|
| <b>California Endemic</b> | No |
|---------------------------|----|

### **Counties**

El Dorado (ELD), Fresno (FRE), Lake (LAK), Mariposa (MPA), Tuolumne (TUO)

### **States**

California (CA)

### **Quads**

Camino (3812066), Columbia Se (3812013), Half Dome (3711965), Kelseyville (3812287), Lakeport (3912218), Merced Peak (3711964), Pine Flat Dam (3611973), Standard (3712083), Stumpfield Mtn. (3711947), Tuolumne (3712082), Wawona (3711956)

### **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**

## **Threats**

## **Taxononmy**

## **Selected References**

**Original Description:** *Contributions from the United States National Herbarium 37: 329–332*

**Taxonomic Treatment:** *Contributions from the United States National Herbarium 37: 161–396*

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 15 May 2024].