

## Report for *Horkelia tularensis*

### TAXON DETAILS



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### Classification

|                      |   |
|----------------------|---|
| Scientific Name      | <i>Horkelia tularensis</i> (J.T. Howell) Munz |
| Common Name          | Kern Plateau horkelia                         |
| Family               | Rosaceae                                      |
| Element Code         | PDROS0W0H0                                    |
| USDA Plants Symbol   | <u>HOTU</u>                                   |
| Synonyms/Other Names | <u><i>Potentilla tularensis</i></u>           |

### Conservation Status

|                            |                        |
|----------------------------|------------------------|
| California Rare Plant Rank | 1B.3                   |
| Global Rank                | G2                     |
| State Rank                 | S2                     |
| CESA                       | None                   |
| FESA                       | None                   |
| Other Status               | SB_CalBG/RSABG; USFS_S |
| CRPR Changes               |                        |
| Date Added                 | 1974-01-01             |
| Last Update                | 2022-12-06             |

### Ecology and Life History

|                      |   |
|----------------------|---|
| Lifeform             | perennial herb                          |
| Blooming Period      | (May)Jun-Aug                            |
| Elevation m (ft)     | 2255-2875 (7400-9435)                   |
| General Habitats     | Upper montane coniferous forest (rocky) |
| Microhabitat Details |   |
| Microhabitat         |   |

## 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>2</b>         | <b>40%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Grazing                        | 2                | 40%                |
| Logging                        | 1                | 20%                |
| ORV activity                   | 1                | 20%                |
| Foot traffic/trampling         | 1                | 20%                |

## Element Occurrence Data from the CNDDDB

|                                   |   |
|-----------------------------------|---|
| <b>Total Element Occurrences:</b> | 5 |
| <b>Element Occurrence Ranks:</b>  |   |
| Excellent (A)                     | 1 |
| Good (B)                          | 3 |
| Fair (C)                          | 0 |
| Poor (D)                          | 0 |
| None (X)                          | 0 |
| Unknown (U)                       | 1 |
| <b>Occurrence Status</b>          |   |
| Historical, > 20 years            | 2 |
| Recent, < 20 years                | 3 |
| <b>Presence</b>                   |   |
| Presumed Extant                   | 5 |
| Possibly Extirpated               | 0 |
| Presumed Extirpated               | 0 |

## Location

|   |     |
|---|-----|
| <b>California Endemic</b>                     | Yes |
| <b>Counties</b>                               |     |
| Tulare (TUL)                                  |     |
| <b>States</b>                                 |     |
| California (CA)                               |     |
| <b>Quads</b>                                  |     |
| Bonita Meadows (3611813), Crag Peak (3611812) |     |

### **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 mining and recreational activities. Protected in part in BA (USFS) which includes the type locality. See *Leaflets of Western Botany* 10(13):254-255 (1966) 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 2 May 2024].