

## Report for *Tonestus peirsonii*

### TAXON DETAILS

#### Classification

|                      |  |
|----------------------|--|
| Scientific Name      | <i>Tonestus peirsonii</i> (Keck) G. Nesom & R. Morgan  |
| Common Name          | Peirson's tonestus                                     |
| Family               | Asteraceae   |
| Element Code         | PDASTE0070   |
| USDA Plants Symbol   | <u>TOPE</u>  |
| Synonyms/Other Names | <u><i>Haplopappus peirsonii</i> (Keck) J.T. Howell</u> |

#### Conservation Status

|                            |            |
|----------------------------|------------|
| California Rare Plant Rank | 4.3        |
| Global Rank                | G3         |
| State Rank                 | S3         |
| CESA                       | None       |
| FESA                       | None       |
| Other Status               |            |
| CRPR Changes               |            |
| Date Added                 | 1974-01-01 |
| Last Update                | 2022-06-08 |

#### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | perennial herb   |
| Blooming Period      | Jul-Aug  |
| Elevation m (ft)     | 2900-3700 (9515-12140)   |
| General Habitats     | Alpine boulder and rock field, Subalpine coniferous forest (rocky) |
| Microhabitat Details |  |
| Microhabitat         | Granitic   |

## Threat List Data from the CNDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 0                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>0</b>         | <b>0%</b>          |
| <b>Threat List:</b>            |                  |                    |

## Element Occurrence Data from the CNDDB

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

## Location

|   |     |
|---|-----|
| <b>California Endemic</b>   | Yes |
| <b>Counties</b>   |     |
| Fresno (FRE), Inyo (INY)  |     |
| <b>States</b>   |     |
| California (CA)   |     |
| <b>Quads</b>  |     |
| Mount Tom (3711836), Mt. Darwin (3711826), North Palisade (3711815) |     |

### **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

See *Madroño* 5(5):169 (1940) for original description, and *Phytologia* 68(3):178 (1990) for revised nomenclature.

## **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 26 November 2024].