

Rare Plant Inventory

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Report for Triteleia piutensis

TAXON DETAILS Classification

Scientific Name Triteleia piutensis E. Kentner & K. Steiner

Common Name Piute Mountains triteleia

Family Themidaceae **Element Code** PMLIL210H0

USDA Plants Symbol Synonyms/Other Names

Conservation Status

California Rare Plant Rank 1B.1 **Global Rank** G1 **State Rank** S1 **CESA** None **FESA** None

Other Status BLM S; SB CalBG/RSABG **CRPR Changes** added to 1B.1 on 2014-07-24

Date Added 2014-07-24 **Last Update** 2022-06-08

Ecology and Life History

Lifeform perennial bulbiferous herb

Blooming Period May-Jun

Elevation m (ft) 1585-1655 (5200-5430)

General Habitats Pinyon and juniper woodland

Microhabitat Details fine volcanic soil throughout scattered

boulders or heavy clay soil with volcanic

hardpan

Microhabitat Clay, Openings, Volcanic

Threat List Data from the CNDDB

| Threat List Total: | | 1 |
|-------------------------|-----------|-------------|
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 2 | 100% |
| Threat List: | | |
| Development | 2 | 100% |

Element Occurrence Data from the CNDDB

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

Location

| California Endemic | Yes |
|--|-----|
| Counties | |
| Kern (KRN) | |
| States | |
| California (CA) | |
| Quads | |
| Emerald Mtn. (3511833), Tehachapi NE (3511823) | |

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 only from the Piute Mtns. In the southern Sierra Nevada. Threatened by wind energy development. Similar to *T. crocea*. See *Madroño* 61(2):227-230 (2014) for original description.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Addition on 2014-07-24

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