

## Report for *Eremogone cliftonii*

### TAXON DETAILS

#### Classification

|                      |   |
|----------------------|---|
| Scientific Name      | <i>Eremogone cliftonii</i> Rabeler & R.L. Hartman |
| Common Name          | Clifton's eremogone                               |
| Family               | Caryophyllaceae                                   |
| Element Code         | PDCAR17010  |
| USDA Plants Symbol   | <u>ERCL5</u>                                      |
| Synonyms/Other Names |   |

#### Conservation Status

|                            |                             |
|----------------------------|-----------------------------|
| California Rare Plant Rank | 1B.3                        |
| Global Rank                | G3                          |
| State Rank                 | S3                          |
| CESA                       | None                        |
| FESA                       | None                        |
| Other Status               | SB_UCSC; USFS_S             |
| CRPR Changes               | added to 1B.3 on 2008-08-04 |
| Date Added                 | 2008-08-04                  |
| Last Update                | 2023-08-01                  |

#### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | perennial herb   |
| Blooming Period      | Apr-Sep  |
| Elevation m (ft)     | 455-2080 (1495-6825)   |
| General Habitats     | Chaparral, Lower montane coniferous forest,<br>Upper montane coniferous forest |
| Microhabitat Details |  |
| Microhabitat         | Granitic (usually), Openings   |

### Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 10                 |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>52</b>        | <b>72%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Road/trail construction/maint. | 29               | 40%                |
| Logging                        | 24               | 33%                |
| ORV activity                   | 20               | 27%                |
| Erosion/runoff                 | 10               | 13%                |
| Other                          | 9                | 12%                |
| Improper burning regime        | 6                | 8%                 |
| Foot traffic/trampling         | 2                | 2%                 |
| Mining                         | 2                | 2%                 |
| Non-native plant impacts       | 1                | 1%                 |
| Wood cutting or brush clearing | 1                | 1%                 |

### Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 72 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 5  |
| Good (B)                          | 33 |
| Fair (C)                          | 12 |
| Poor (D)                          | 0  |
| None (X)                          | 0  |
| Unknown (U)                       | 22 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 3  |
| Recent, < 20 years                | 69 |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 72 |
| Possibly Extirpated               | 0  |
| Presumed Extirpated               | 0  |

### Location

|                           |     |
|---------------------------|-----|
| <b>California Endemic</b> | Yes |
| <b>Counties</b>           |     |
| Butte (BUT), Plumas (PLU) |     |
| <b>States</b>             |     |
| California (CA)           |     |
| <b>Quads</b>              |     |

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Belden (4012113), Brush Creek (3912163), Bucks Lake (3912182), Cascade (3912162), Dogwood Peak (3912171), Haskins Valley (3912172), Jonesville (4012114), Kimshew Point (3912184), Onion Valley (3912078), Pulga (3912174), Soapstone Hill (3912173), Storrie (3912183)

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## **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**

Threatened by alteration of fire regime, logging, road construction, road maintenance, and vehicles. See *Madrono* 54(4): 329-333 (2007) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2008-08-04

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 7 May 2024].