

## Report for *Eriastrum harwoodii*

### TAXON DETAILS

#### Classification

|                             |  |
|-----------------------------|--|
| <b>Scientific Name</b>      | <i>Eriastrum harwoodii</i> (T.T. Craig) D. Gowen |
| <b>Common Name</b>          | Harwood's eriastrum                              |
| <b>Family</b>               | Polemoniaceae                                    |
| <b>Element Code</b>         | PDPLM030B1                                       |
| <b>USDA Plants Symbol</b>   | <u>ERHA5</u>                                     |
| <b>Synonyms/Other Names</b> |  |

#### Conservation Status

|                                   |                                |
|-----------------------------------|--------------------------------|
| <b>California Rare Plant Rank</b> | 1B.2                           |
| <b>Global Rank</b>                | G2                             |
| <b>State Rank</b>                 | S2                             |
| <b>CESA</b>                       | None                           |
| <b>FESA</b>                       | None                           |
| <b>Other Status</b>               | BLM_S; SB_CalBG/RSABG; SB_USDA |
| <b>CRPR Changes</b>               | added to 1B.2 on 2008-07-22    |
| <b>Date Added</b>                 | 2008-07-22                     |
| <b>Last Update</b>                | 2021-05-26                     |

#### Ecology and Life History

|                             |                    |
|-----------------------------|--------------------|
| <b>Lifeform</b>             | annual herb        |
| <b>Blooming Period</b>      | Mar-Jun            |
| <b>Elevation m (ft)</b>     | 125-915 (410-3000) |
| <b>General Habitats</b>     | Desert dunes       |
| <b>Microhabitat Details</b> |                    |
| <b>Microhabitat</b>         |                    |

**Threat List Data from the CNDDB**

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 8                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>39</b>        | <b>49%</b>         |
| <b>Threat List:</b>            |                  |                    |
| ORV activity                   | 35               | 43%                |
| Non-native plant impacts       | 25               | 31%                |
| Development                    | 23               | 28%                |
| Grazing                        | 10               | 12%                |
| Vandalism/dumping/litter       | 5                | 6%                 |
| Other                          | 1                | 1%                 |
| Erosion/runoff                 | 1                | 1%                 |
| Foot traffic/trampling         | 1                | 1%                 |

**Element Occurrence Data from the CNDDB**

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 80 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 4  |
| Good (B)                          | 19 |
| Fair (C)                          | 9  |
| Poor (D)                          | 1  |
| None (X)                          | 0  |
| Unknown (U)                       | 47 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 6  |
| Recent, < 20 years                | 74 |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 80 |
| Possibly Extirpated               | 0  |
| Presumed Extirpated               | 0  |

**Location**

**California Endemic** Yes

**Counties**

Imperial (IMP), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

**States**

California (CA)

**Quads**

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Arica Mountains (3411418), Borrego Mountain SE (3311611), Cadiz Lake (3411534), Cadiz Lake NW (3411544), Cadiz Summit (3411554), Cadiz Valley SE (3411513), Calumet Mine (3411545), Calumet Mountains (3411535), Chubbuck (3411533), Clark Lake (3311633), Clarks Pass (3411515), Cowhole Mountain (3511518), Crescent Peak (3511542), Crucero Hill (3511612), Danby Lake (3411521), Desert Hot Springs (3311685), East of Broadwell Lake (3411671), East of Granite Pass (3411511), East of Victory Pass (3311573), Glasgow (3411587), Indian Spring (3511527), Kelso Dunes (3411586), Kingston Peak (3511568), Martinez Mtn. (3311653), Milligan (3411532), Morongo Valley (3411615), New Dale (3411516), Old Dad Mtn. (3511517), Pinto Wells (3311584), Rice (3411417), Roosevelt Mine (3311457), Seventeenmile Point (3511528), Sidewinder Well (3311562), Skeleton Pass (3411553)

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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 mining, non-native plants, and vehicles. Potentially threatened by solar energy development. Possibly threatened by grazing and trampling. Not in *TJM* (1993). See *Bulletin of the Torrey Botanical Club* 61: 345-409 (1934) for original description, and *Madrone* 55 (1):82-87 (2008) for revised taxonomic treatment.

## **Threats**

## **Taxonomy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2008-07-22

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 17 July 2024].