

**Report for *Chorizanthe biloba* var. *immemora*****TAXON DETAILS****Classification**

|                             |   |
|-----------------------------|---|
| <b>Scientific Name</b>      | <i>Chorizanthe biloba</i> Goodm. var. <i>immemora</i><br>Rev. & Hardham |
| <b>Common Name</b>          | Hernandez spineflower   |
| <b>Family</b>               | Polygonaceae  |
| <b>Element Code</b>         | PDPGN04025  |
| <b>USDA Plants Symbol</b>   | <u>CHBII</u>  |
| <b>Synonyms/Other Names</b> |   |

**Conservation Status**

|                                   |            |
|-----------------------------------|------------|
| <b>California Rare Plant Rank</b> | 1B.2       |
| <b>Global Rank</b>                | G3T1T2     |
| <b>State Rank</b>                 | S1S2       |
| <b>CESA</b>                       | None       |
| <b>FESA</b>                       | None       |
| <b>Other Status</b>               | BLM_S      |
| <b>CRPR Changes</b>               |            |
| <b>Date Added</b>                 | 1994-01-01 |
| <b>Last Update</b>                | 2021-10-04 |

**Ecology and Life History**

|                             |   |
|-----------------------------|---|
| <b>Lifeform</b>             | annual herb   |
| <b>Blooming Period</b>      | May-Aug(Sep)  |
| <b>Elevation m (ft)</b>     | 425-1115 (1395-3660)  |
| <b>General Habitats</b>     | Chaparral, Cismontane woodland                              |
| <b>Microhabitat Details</b> |   |
| <b>Microhabitat</b>         | Clay (sometimes), Gravelly (often),<br>Serpentine (usually) |

## Threat List Data from the CNDDDB

|                         |           |             |
|-------------------------|-----------|-------------|
| Threat List Total:      |           | 0           |
|                         | Total EOs | Percent EOs |
| EOs with Threats Listed | 0         | %           |
| Threat List:            |           |             |

## Element Occurrence Data from the CNDDDB

|                            |    |
|----------------------------|----|
| Total Element Occurrences: | 12 |
| Element Occurrence Ranks:  |    |
| Excellent (A)              | 0  |
| Good (B)                   | 0  |
| Fair (C)                   | 0  |
| Poor (D)                   | 0  |
| None (X)                   | 0  |
| Unknown (U)                | 12 |
| Occurrence Status          |    |
| Historical, > 20 years     | 4  |
| Recent, < 20 years         | 8  |
| Presence                   |    |
| Presumed Extant            | 12 |
| Possibly Extirpated        | 0  |
| Presumed Extirpated        | 0  |

## Location

|                    |     |
|--------------------|-----|
| California Endemic | Yes |
|--------------------|-----|

### Counties

|                                  |
|----------------------------------|
| Monterey (MNT), San Benito (SBT) |
|----------------------------------|

### States

|                 |
|-----------------|
| California (CA) |
|-----------------|

### Quads

|   |
|---|
| Cholame Valley (3512073), Hepsedam Peak (3612037), Hernandez Reservoir (3612047), Lonoak (3612038), Priest Valley (3612026), Rock Spring Peak (3612048), San Benito (3612151), San Benito Mtn. (3612036), Topo Valley (3612141) |
|---|

### **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 from approximately five occurrences. See *Phytologia* 66(2):137-139 (1989) for original description.

### **Threats**

### **Taxononmy**

### **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 14 May 2024].