

Report for *Chorizanthe pungens* var. *hartwegiana*

TAXON DETAILS

Classification

| | |
|----------------------|--|
| Scientific Name | <i>Chorizanthe pungens</i> Benth. var. <i>hartwegiana</i> Rev. & Hardham |
| Common Name | Ben Lomond spineflower |
| Family | Polygonaceae |
| Element Code | PDPGN040M1 |
| USDA Plants Symbol | <u>CHPUH2</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|---------------------|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G2T1 |
| State Rank | S1 |
| CESA | None |
| FESA | 02/04/94 (02/04/94) |
| Other Status | SB_UCSC |
| CRPR Changes | |
| Date Added | 1994-01-01 |
| Last Update | 2021-05-26 |

Ecology and Life History

| | |
|----------------------|---|
| Lifeform | annual herb |
| Blooming Period | Apr-Jul |
| Elevation m (ft) | 90-610 (295-2000) |
| General Habitats | Lower montane coniferous forest (maritime ponderosa pine sandhills) |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 9 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 10 | 56% |
| Threat List: | | |
| Development | 7 | 38% |
| Mining | 3 | 16% |
| Recreational use (non-ORV) | 3 | 16% |
| Road/trail construction/maint. | 2 | 11% |
| Foot traffic/trampling | 2 | 11% |
| Grazing | 1 | 5% |
| Logging | 1 | 5% |
| Erosion/runoff | 1 | 5% |
| Non-native plant impacts | 1 | 5% |

Element Occurrence Data from the CNDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 18 |
| Element Occurrence Ranks: | |
| Excellent (A) | 1 |
| Good (B) | 6 |
| Fair (C) | 4 |
| Poor (D) | 0 |
| None (X) | 1 |
| Unknown (U) | 6 |
| Occurrence Status | |
| Historical, > 20 years | 16 |
| Recent, < 20 years | 2 |
| Presence | |
| Presumed Extant | 17 |
| Possibly Extirpated | 1 |
| Presumed Extirpated | 0 |

Location

| | |
|---|-----|
| California Endemic | Yes |
| Counties | |
| Santa Cruz (SCR) | |
| States | |
| California (CA) | |
| Quads | |
| Big Basin (3712222), Castle Rock Ridge (3712221), Davenport (3712212), Felton (3712211), Laurel (3712118) | |

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 sandhill parklands in the Santa Cruz Mtns. Threatened by sand mining, development, and non-native plants. See *C. pungens* in *The Jepson Manual*. See *Annals of the Missouri Botanical Garden* 21:37 (1934) for original description, and *Phytologia* 66(2):123-126 (1989) for taxonomic treatment, *Fremontia* 24(4):8-11 (1996) for taxonomic discussion, and *Madroño* 45(2):119-127 (1998) for ecological information.

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 23 November 2024].