

Report for *Cirsium fontinale* var. *obispoense*

TAXON DETAILS

Classification

| | |
|----------------------|--|
| Scientific Name | <i>Cirsium fontinale</i> (Greene) Jeps. var. <i>obispoense</i> J.T. Howell |
| Common Name | Chorro Creek bog thistle |
| Family | Asteraceae |
| Element Code | PDAST2E162 |
| USDA Plants Symbol | <u>CIFOO</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|-------------------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G2T2 |
| State Rank | S2 |
| CESA | CE (06/01/93) |
| FESA | 12/15/94 (12/15/94) |
| Other Status | SB_CalBG/RSABG; SB_SBBG |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2022-12-06 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | perennial herb |
| Blooming Period | Feb-Jul(Aug-Sep) |
| Elevation m (ft) | 35-385 (115-1265) |
| General Habitats | Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland |
| Microhabitat Details | Drainages |
| Microhabitat | Seeps, Serpentine |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 13 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 19 | 86% |
| Threat List: | | |
| Foot traffic/trampling | 10 | 45% |
| Non-native plant impacts | 9 | 40% |
| Other | 8 | 36% |
| Grazing | 7 | 31% |
| Development | 5 | 22% |
| Erosion/runoff | 4 | 18% |
| Feral pigs | 2 | 9% |
| Agriculture | 2 | 9% |
| Road/trail construction/maint. | 2 | 9% |
| Surface water diversion | 2 | 9% |
| Biocides | 1 | 4% |
| Improper burning regime | 1 | 4% |
| Military operations | 1 | 4% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 22 |
| Element Occurrence Ranks: | |
| Excellent (A) | 9 |
| Good (B) | 5 |
| Fair (C) | 3 |
| Poor (D) | 0 |
| None (X) | 1 |
| Unknown (U) | 4 |
| Occurrence Status | |
| Historical, > 20 years | 6 |
| Recent, < 20 years | 16 |
| Presence | |
| Presumed Extant | 21 |
| Possibly Extirpated | 1 |
| Presumed Extirpated | 0 |

Location

| | |
|---------------------------|-----|
| California Endemic | Yes |
| Counties | |
| San Luis Obispo (SLO) | |
| States | |
| California (CA) | |
| Quads | |

Atascadero (3512046), Cambria (3512151), Lopez Mtn. (3512035), Morro Bay North (3512047), Morro Bay South (3512037), Pebblestone Shut-in (3512161), Pismo Beach (3512026), San Luis Obispo (3512036)

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 grazing, development, and proposed water diversions. Possibly threatened by foot traffic, and non-native plants. See *Leaflets of Western Botany* 2:71 (1938) for original description, and *Bulletin of the Southern California Academy of Sciences* 115(3):156-175 (2016) for status 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 14 May 2024].