

Report for *Limnanthes vinculans*

TAXON DETAILS



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Classification

| | |
|-----------------------------|-------------------------------------|
| Scientific Name | <i>Limnanthes vinculans</i> Ornduff |
| Common Name | Sebastopol meadowfoam |
| Family | Limnanthaceae |
| Element Code | PDLIM02090 |
| USDA Plants Symbol | <u>LIVI3</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|-----------------------------------|-------------------------|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G1 |
| State Rank | S1 |
| CESA | CE (11/01/79) |
| FESA | 12/02/91 (12/02/91) |
| Other Status | SB_CalBG/RSABG; SB_UCBG |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2022-02-01 |

Ecology and Life History

| | |
|-----------------------------|----------------------------------------------------------------|
| Lifeform | annual herb |
| Blooming Period | Apr-May |
| Elevation m (ft) | 15-305 (50-1000) |
| General Habitats | Meadows and seeps, Valley and foothill grassland, Vernal pools |
| Microhabitat Details | |
| Microhabitat | Vernally Mesic |

Threat List Data from the CNDDDB

| | | |
|---------------------------------------|------------------|--------------------|
| Threat List Total: | | 14 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 42 | 89% |
| Threat List: | | |
| Non-native plant impacts | 22 | 46% |
| Development | 17 | 36% |
| Grazing | 16 | 34% |
| Agriculture | 14 | 29% |
| Other | 7 | 14% |
| ORV activity | 4 | 8% |
| Altered flood/tidal/hydrologic regime | 4 | 8% |
| Surface water diversion | 4 | 8% |
| Disking | 3 | 6% |
| Erosion/runoff | 2 | 4% |
| Road/trail construction/maint. | 2 | 4% |
| Biocides | 1 | 2% |
| Vandalism/dumping/litter | 1 | 2% |
| Wood cutting or brush clearing | 1 | 2% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 47 |
| Element Occurrence Ranks: | |
| Excellent (A) | 2 |
| Good (B) | 12 |
| Fair (C) | 6 |
| Poor (D) | 3 |
| None (X) | 8 |
| Unknown (U) | 16 |
| Occurrence Status | |
| Historical, > 20 years | 21 |
| Recent, < 20 years | 26 |
| Presence | |
| Presumed Extant | 39 |
| Possibly Extirpated | 5 |
| Presumed Extirpated | 3 |

Location

| | |
|---------------------------|-----|
| California Endemic | Yes |
| Counties | |
| Napa (NAP)?, Sonoma (SON) | |
| States | |
| California (CA) | |

Quads

Calistoga (3812255), Camp Meeker (3812248)*, Cotati (3812236), Healdsburg (3812257), Mount St. Helena (3812266), Santa Rosa (3812246), Sebastopol (3812247), Two Rock (3812237), Yountville (3812243)?

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

Only NAP Co. occurrence (500A) may be introduced. Threatened by urbanization, agriculture, grazing, non-native plants, and vehicles. Possibly threatened by disking and hydrological alterations. See *Brittonia* 21:11-14 (1969) for original description.

Threats

Taxononmy

Selected References

Suggested Citation

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