

Report for *Nemophila breviflora*

TAXON DETAILS



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Classification

| | |
|----------------------|----------------------------------|
| Scientific Name | <i>Nemophila breviflora</i> Gray |
| Common Name | Great Basin nemophila |
| Family | Hydrophyllaceae |
| Element Code | PDHYD0B020 |
| USDA Plants Symbol | <u>NEBR</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|--|
| California Rare Plant Rank | 2B.3 |
| Global Rank | G4G5 |
| State Rank | S3 |
| CESA | None |
| FESA | None |
| Other Status | |
| CRPR Changes | changed from 2.3 to 2B.3 on 2013-06-12 |
| Date Added | 2001-01-01 |
| Last Update | 2022-04-05 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | annual herb |
| Blooming Period | May-Jul |
| Elevation m (ft) | 1220-2410 (4005-7905) |
| General Habitats | Great Basin scrub, Meadows and seeps, Upper montane coniferous forest |
| Microhabitat Details | |
| Microhabitat | Mesic |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 5 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 7 | 30% |
| Threat List: | | |
| Grazing | 5 | 21% |
| Logging | 3 | 13% |
| Mining | 1 | 4% |
| Non-native plant impacts | 1 | 4% |
| Recreational use (non-ORV) | 1 | 4% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 23 |
| Element Occurrence Ranks: | |
| Excellent (A) | 5 |
| Good (B) | 3 |
| Fair (C) | 1 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 14 |
| Occurrence Status | |
| Historical, > 20 years | 15 |
| Recent, < 20 years | 8 |
| Presence | |
| Presumed Extant | 23 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|---------------------------|----|
| California Endemic | No |
|---------------------------|----|

Counties

Lassen (LAS), Modoc (MOD), Shasta (SHA)

States

California (CA), Colorado (CO), Idaho (ID), Montana (MT), Nevada (NV), Oregon (OR), Utah (UT), Washington (WA), Wyoming (WY)

Quads

Ambrose Valley (4112027), Boot Lake (4112012), Cedarville (4112052), Dana (4112115), Eagle Peak (4112032), Emerson Peak (4112022), Jess Valley (4112023), Knox Mountain (4112026), Lake Annie (4112081), Mt. Bidwell (4112082), Payne Peak (4112053), Shields Creek (4112043), Soup Creek (4112033), Surprise (4112054), Willow Ranch (4112083)

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

Threats

Taxononmy

Selected References

Original Description: *Proceedings of the American Academy of Arts and Sciences* 10:315 (1875)

Taxonomic Treatment: *University of California Publications in Botany* 19(10):353-355 (1941)

Species Account: *Nemophila breviflora* profile for potential Species of Conservation Concern evaluation (2019)

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

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