PLANT DETAIL

Classification
Scientific Name: Nemophila breviflora Gray
Common Name: Great Basin nemophila
Family: Hydrophyllaceae
Element Code Name: PDHYD0B020
USDA Plants Symbol: NEBR
Synonyms/Other Names: None

Conservation Status
California Rare Plant Rank: 2B.3
Global Rank: G4G5
State Rank: S3
CESA: None
FESA: None
Other Status: None
CRPR Changes: changed from 2.3 to 2B.3 on 2013-06-12
Date Added: 1/1/2001
Last Change: 4/5/2022

Ecology and Life History
Lifeform: annual herb
Blooming Period: May-Jul
Elevation: m (ft) 1220-2410 (4005-7905)
General Habitat: Great Basin scrub, Meadows and seeps, Upper montane coniferous forest
General MicroHabitat: None
Micro Habitat: Mesic
### Element Occurrence Data from California Natural Diversity Database

**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 14
- Recent, < 20 years 9

**Presence**

- Presumed Extant 23
- Possibly Extirpated 0
- Presumed Extirpated 0

**Location**

- **CA 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.

**General Notes**

**Distribution**

**Threats**

Possibly threatened by grazing, vehicles, and recreational activities.
Taxonomy

Other
Possibly threatened by grazing, vehicles, and recreational activities.

References