

# CNPS Inventory of Rare and Endangered Plants of California

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## PLANT DETAIL



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### Classification

|                             |                                                       |
|-----------------------------|-------------------------------------------------------|
| <b>Scientific Name</b>      | <i>Clarkia borealis</i> E. Small ssp. <i>borealis</i> |
| <b>Common Name</b>          | northern clarkia                                      |
| <b>Family</b>               | Onagraceae                                            |
| <b>Element Code Name</b>    | PDONA05062                                            |
| <b>USDA Plants Symbol</b>   | CLBOB                                                 |
| <b>Synonyms/Other Names</b> |                                                       |

### Conservation Status

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| <b>California Rare Plant Rank</b> | 4.3                                    |
| <b>Global Rank</b>                | G4T4                                   |
| <b>State Rank</b>                 | S4                                     |
| <b>CESA</b>                       | None                                   |
| <b>FESA</b>                       | None                                   |
| <b>Other Status</b>               | BLM_S; SB_UCSC; USFS_S                 |
| <b>CRPR Changes</b>               | changed from 1B.3 to 4.3 on 2020-03-16 |
| <b>Date Added</b>                 | 1/1/1980                               |
| <b>Last Change</b>                | 11/5/2021                              |

### Ecology and Life History

|                             |                                                                 |
|-----------------------------|-----------------------------------------------------------------|
| <b>Lifeform</b>             | annual                                                          |
| <b>Blooming Period</b>      | Jun-Sep                                                         |
| <b>Elevation: m (ft)</b>    | 400-1565 (1310-5135)                                            |
| <b>General Habitat</b>      | Chaparral, Cismontane woodland, Lower montane coniferous forest |
| <b>General MicroHabitat</b> |                                                                 |
| <b>Micro Habitat</b>        | Roadsides (often)                                               |

## Element Occurrence Data from California Natural Diversity Database

**Total Element Occurrences** 131

### Element Occurrence Ranks

|               |    |
|---------------|----|
| Excellent (A) | 16 |
| Good (B)      | 75 |
| Fair (C)      | 16 |
| Poor (D)      | 0  |
| None (X)      | 0  |
| Unknown (U)   | 24 |

### Occurrence Status

|                        |     |
|------------------------|-----|
| Historical, > 20 years | 11  |
| Recent, < 20 years     | 120 |

### Presence

|                     |     |
|---------------------|-----|
| Presumed Extant     | 131 |
| Possibly Extirpated | 0   |
| Presumed Extirpated | 0   |

## Location

**CA Endemic** Yes

### Counties

Shasta (SHA), Trinity (TRI)

### States

California (CA)

### Quads

Big Bend (4112118), Bohemotash Mtn. (4012274), Bollibokka Mtn. (4012282), Chalk Mtn. (4012187), Chicken Hawk Hill (4112214), Damnation Peak (4012285), Devils Rock (4012271), Goose Gap (4012281), Hanland Peak (4012283), Lamoine (4012284), Miller Mtn. (4012167), Minnesota Mtn. (4012272), Montgomery Creek (4012178), O'Brien (4012273), Papoose Creek (4012276), Project City (4012263), Roaring Creek (4012188), Schell Mtn. (4012275), Shasta Dam (4012264), Shoeinhorse Mtn. (4112211), Skunk Ridge (4112117), Tombstone Mtn. (4112213), Trinity Center (4012286), Whitmore (4012168), Yellowjacket Mtn. (4112212)

### 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 non-native plants. Potentially threatened by timber harvest activities.

### **Taxonomy**

Distinctiveness from ssp. *arida* needs study.

### **Other**

Possibly threatened by non-native plants. Potentially threatened by timber harvest activities.

### **References**

See *Canadian Journal of Botany* 49(7):1211-1217 (1971) for original description.