PLANT DETAIL

Classification
Scientific Name  Clarkia borealis E. Small ssp. borealis
Common Name  northern clarkia
Family  Onagraceae
Element Code Name  PDONA05062
USDA Plants Symbol  CLBOB
Synonyms/Other Names

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

Ecology and Life History
Lifeform  annual
Blooming Period  Jun-Sep
Elevation: m (ft)  400-1565 (1310-5135)
General Habitat  Chaparral, Cismontane woodland, Lower montane coniferous forest
General MicroHabitat  Roadsides (often)
Element Occurrence Data from California Natural Diversity Database

<table>
<thead>
<tr>
<th>Total Element Occurrences</th>
<th>131</th>
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**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), Bolibokka 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**