## PLANT DETAIL

### Classification

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Clarkia borealis E. Small ssp. borealis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Name</td>
<td>northern clarkia</td>
</tr>
<tr>
<td>Family</td>
<td>Onagraceae</td>
</tr>
<tr>
<td>Element Code Name</td>
<td>PDONA05062</td>
</tr>
<tr>
<td>USDA Plants Symbol</td>
<td>CLBOB</td>
</tr>
<tr>
<td>Synonyms/Other Names</td>
<td>FESA None, CESA None, Global Rank G4T4, State Rank S4, California Rare Plant Rank 4.3, 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 6/3/2021</td>
</tr>
</tbody>
</table>

### Ecology and Life History

<table>
<thead>
<tr>
<th>Lifeform</th>
<th>annual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blooming Period</td>
<td>Jun-Sep</td>
</tr>
<tr>
<td>Elevation: m (ft)</td>
<td>400-1565 (1310-5135)</td>
</tr>
<tr>
<td>General Habitat</td>
<td>Chaparral, Cismontane woodland, Lower montane coniferous forest</td>
</tr>
<tr>
<td>General MicroHabitat</td>
<td>often roadcuts</td>
</tr>
<tr>
<td>Micro Habitat</td>
<td></td>
</tr>
</tbody>
</table>
## Element Occurrence Data from California Natural Diversity Database

<table>
<thead>
<tr>
<th>Total Element Occurrences</th>
<th>131</th>
</tr>
</thead>
</table>

### 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.

### 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