

## Report for *Brodiaea rosea*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Brodiaea rosea</i> (Greene) Baker
<b>Common Name</b>	Indian Valley brodiaea
<b>Family</b>	Themidaceae
<b>Element Code</b>	PMLIL0C0K3
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	<u><i>Brodiaea coronaria</i> ssp. <i>rosea</i></u>

### Conservation Status

<b>California Rare Plant Rank</b>	3.1
<b>Global Rank</b>	G2Q
<b>State Rank</b>	S2
<b>CESA</b>	CE (09/01/79)
<b>FESA</b>	None
<b>Other Status</b>	BLM_S; USFS_S
<b>CRPR Changes</b>	changed from 1B.1 to 3.1 on 2019-01-07
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2023-06-06

### Ecology and Life History

<b>Lifeform</b>	perennial bulbiferous herb
<b>Blooming Period</b>	May-Jun
<b>Elevation m (ft)</b>	335-1450 (1100-4755)
<b>General Habitats</b>	Chaparral, Cismontane woodland, Closed-cone coniferous forest, Valley and foothill grassland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Serpentine

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>10</b>	<b>48%</b>
<b>Threat List:</b>		
Other	6	28%
ORV activity	4	19%
Vandalism/dumping/litter	3	14%
Non-native plant impacts	2	9%
Dam/Inundation	2	9%
Grazing	1	4%
Mining	1	4%
Surface water diversion	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	21
<b>Element Occurrence Ranks:</b>	
Excellent (A)	8
Good (B)	4
Fair (C)	4
Poor (D)	0
None (X)	1
Unknown (U)	4
<b>Occurrence Status</b>	
Historical, > 20 years	10
Recent, < 20 years	11
<b>Presence</b>	
Presumed Extant	20
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Colusa (COL), Glenn (GLE), Lake (LAK), Shasta (SHA), Tehama (TEH), Trinity (TRI)
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### **States**

California (CA)
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### **Quads**

Chicken Hawk Hill (4112214), Gilmore Peak (3912235), Hough Springs (3912225), Leesville (3912224), Riley Ridge (3912286), Stonyford (3912245), Trinity Center (4012286), Trinity Dam (4012277), Wilbur Springs (3912214)
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## **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**

Recircumscribed as *B. rosea* ssp. *rosea*; principal components, cluster, and discriminant analyses \_\_\_\_\_

## **Threats**

Threatened by vehicles, dumping, and horticultural collecting.

## **Taxononmy**

Threatened by vehicles, dumping, and horticultural collecting.

## **Selected References**

**CNPS Status Review:** Proposed Change from California Rare Plant Rank 1B.1, G2 / S2 to 3.1, G2Q / .

**Original Description:** *Bulletin of the California Academy of Sciences* 2:137 (1886)

**Revised Nomenclature:** *American Midland Naturalist* 22:560-561 (1939)

**Species Account:** *Brodiaea rosea* profile for potential Species of Conservation Concern evaluation (2018)

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 17 May 2024].