

## Report for *Brodiaea insignis*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Brodiaea insignis</i> (Jeps.) Niehaus
Common Name	Kaweah brodiaea
Family	Themidaceae
Element Code	PMLIL0C060
USDA Plants Symbol	<u>BRIN5</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1
State Rank	S1
CESA	CE (11/01/79)
FESA	None
Other Status	SB_SBBG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	Apr-Jun
Elevation m (ft)	150-1400 (490-4595)
General Habitats	Cismontane woodland, Meadows and seeps, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Clay (sometimes), Granitic (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>21</b>	<b>78%</b>
<b>Threat List:</b>		
Grazing	17	62%
Development	8	29%
Foot traffic/trampling	3	11%
Road/trail construction/maint.	2	7%
Altered flood/tidal/hydrologic regime	1	3%
Other	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	27
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	9
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	12
<b>Occurrence Status</b>	
Historical, > 20 years	26
Recent, < 20 years	1
<b>Presence</b>	
Presumed Extant	27
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Tulare (TUL)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Camp Wishon (3611826), Case Mountain (3611847), Chickencoop Canyon (3611838), Dennison Peak (3611837), Kaweah (3611848), Solo Peak (3611816), Springville (3611827), Woodlake (3611941)	

## **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**

Known only from the Tule and Kaweah River drainages. Threatened by residential development, road maintenance, vehicles, grazing, and non-native plants. See *Flora of California* 1(6):288 (1922) by W.L. Jepson for original description, and *University of California Publications in Botany* 60:52 (1971) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 6 May 2024].