

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

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	21	78%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Tulare (TUL)	
States	
California (CA)	
Quads	
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

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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 17 May 2024].