

## Report for *Fimbristylis thermalis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Fimbristylis thermalis</i> Wats.
Common Name	hot springs fimbristylis
Family	Cyperaceae
Element Code	PMCYP0B0N0
USDA Plants Symbol	<u>FITH</u>
Synonyms/Other Names	<u><i>Fimbristylis spadicea</i> (L.) M. Vahl</u>

#### Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G4
State Rank	S1S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1980-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Jul-Sep
Elevation m (ft)	110-1340 (360-4395)
General Habitats	Meadows and seeps (alkaline, near hot springs)
Microhabitat Details	
Microhabitat	

## 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>6</b>	<b>32%</b>
<b>Threat List:</b>		
Groundwater pumping	3	15%
Non-native plant impacts	3	15%
ORV activity	2	10%
Recreational use (non-ORV)	1	5%
Road/trail construction/maint.	1	5%
Altered flood/tidal/hydrologic regime	1	5%
Development	1	5%
Grazing	1	5%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	19
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	2
Fair (C)	2
Poor (D)	1
None (X)	0
Unknown (U)	13
<b>Occurrence Status</b>	
Historical, > 20 years	12
Recent, < 20 years	7
<b>Presence</b>	
Presumed Extant	19
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Inyo (INY), Kern (KRN)*, Los Angeles (LAX), Mono (MNO), San Bernardino (SBD)
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### **States**

Arizona (AZ), California (CA), Nevada (NV)
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### **Quads**

Bishop (3711834), Chidago Canyon (3711854), Chloride City (3611668), Crystal Lake (3411737), Fish Slough (3711844), Furnace Creek (3611647), Glendora (3411727), Lake Isabella North (3511864), Nevares Peak (3611657), Panamint (3611711), Paradise Range (3511627), Poleta Canyon (3711833), San Bernardino North (3411723), Shoshone (3511683), Thimble Peak (3611771), Ubehebe Crater (3711714)
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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**

Need historical quads for KRN Co. See *Intermountain Flora* 6:88 (1977) 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 18 May 2024].