

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

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	6	32%
Threat List:		
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

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

Location

California Endemic	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)

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 5 May 2024].