Report for *Phacelia inyoensis*

TAXON DETAILS

Classification

Scientific Name	*Phacelia inyoensis* (Macbr.) J.T. Howell
Common Name	Inyo phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C2F0
USDA Plants Symbol	PHIN4
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_SBBG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Aug
Elevation m (ft)	915-3200 (3000-10500)
General Habitats	Meadows and seeps (alkaline)
Microhabitat Details	
Microhabitat	

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Threat List Data from the CNDDB

Threat List Total:		5
	Total EOs	**Percent EOs**
EOs with Threats Listed	**9**	**47%**
Threat List:		
Grazing	7	36%
ORV activity	3	15%
Foot traffic/trampling	3	15%
Recreational use (non-ORV)	1	5%
Non-native plant impacts	1	5%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	19
Element Occurrence Ranks:	
Excellent (A)	6
Good (B)	4
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	8
Occurrence Status	
Historical, > 20 years	15
Recent, < 20 years	4
Presence	
Presumed Extant	19
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes

Counties

Inyo (INY), Mono (MNO)

States

California (CA)

Quads

Benton Hot Springs (3711875), Big Pine (3711823), Chidago Canyon (3711854), Convict Lake (3711857), Crestview (3711878), Fish Slough (3711844), Lone Pine (3611851), Mt. Langley (3611852), Old Mammoth (3711868), Poleta Canyon (3711833), Whitmore Hot Springs (3711867)

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

Threatened by trampling, grazing and vehicles. See *Contributions from the Gray Herbarium* 49:41 (1917) for original description, *Leaflets of Western Botany* 4:16 (1944) for revised nomenclature, and *Madroño* 28(3):121-132 (1981) for taxonomic treatment.

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 11 May 2024].