

## Report for *Phacelia inyoensis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Phacelia inyoensis</i> (Macbr.) J.T. Howell
Common Name	Inyo phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C2F0
USDA Plants Symbol	<u>PHIN4</u>
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	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>9</b>	<b>47%</b>
<b>Threat List:</b>		
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 CNDDDB

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

## Location

<b>California Endemic</b>	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**

## **Taxonomy**

## **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 30 June 2024].