

## Report for *Phacelia ciliata* var. *opaca*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Phacelia ciliata</i> Benth. var. <i>opaca</i> J.T. Howell
Common Name	Merced phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C0S2
USDA Plants Symbol	<u>PHCIO</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	3.2
Global Rank	G5TH
State Rank	SH
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 1B.2 to 3.2 on 2013-02-01 changed from 1B.3 to 1B.2 on 2007-02-12
Date Added	1980-01-01
Last Update	2022-06-08

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Feb-May
Elevation m (ft)	60-150 (195-490)
General Habitats	Valley and foothill grassland (clay)
Microhabitat Details	
Microhabitat	Alkaline (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>29%</b>
<b>Threat List:</b>		
Agriculture	2	28%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	7
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	1
Unknown (U)	6
<b>Occurrence Status</b>	
Historical, > 20 years	7
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	6
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Kings (KNG), Merced (MER)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Hacienda Ranch (3511975), Le Grand (3712022), Merced (3712034), Owens Reservoir (3712032), Plainsburg (3712023), Planada (3712033)	

### **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

Previously on List 1B.2. Taxonomic distinctiveness from *P. ciliata* is uncertain; needs further study. Most occurrences historical; need field surveys. See *P. ciliata* in *TJM* (1993) and *TJM* 2. See *Leaflets of Western Botany* 1:221 (1936) for original description.

### **Threats**

### **Taxononmy**

### **Selected References**

**CNPS Status Review:** CRPR List Deletion on 2013-02-01

### **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 12 May 2024].