

## Report for *Phacelia insularis* var. *continentis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Phacelia insularis</i> Munz var. <i>continentis</i> J.T. Howell
Common Name	North Coast phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C2B1
USDA Plants Symbol	<u>PHINC2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_UCBG
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-06-08

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	10-170 (35-560)
General Habitats	Coastal bluff scrub, Coastal dunes
Microhabitat Details	
Microhabitat	Rocky (sometimes), Sandy

### 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>12</b>	<b>80%</b>
<b>Threat List:</b>		
Non-native plant impacts	9	60%
Foot traffic/trampling	7	46%
Grazing	2	13%
Development	2	13%
Erosion/runoff	2	13%
Recreational use (non-ORV)	2	13%
Road/trail construction/maint.	2	13%
Other	1	6%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	15
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	5
Fair (C)	4
Poor (D)	2
None (X)	0
Unknown (U)	4
<b>Occurrence Status</b>	
Historical, > 20 years	9
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	15
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Marin (MRN), Mendocino (MEN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Drakes Bay (3812218), Fort Bragg (3912347), Inglenook (3912357), Inverness (3812217), Mendocino (3912337), Tomales (3812228)	

### **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**

Known from fewer than twenty occurrences. Threatened by foot traffic, non-native plants, and grazing. See *American Midland Naturalist* 33:474 (1945) for original description.

## **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 30 April 2024].