

## Report for *Phacelia argentea*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Phacelia argentea</i> Nels. & Macbr.
Common Name	sand dune phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C070
USDA Plants Symbol	<u>PHAR</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S1
CESA	None
FESA	9/21/23 (9/21/23)
Other Status	SB_BerrySB
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-12-05

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Aug
Elevation m (ft)	3-25 (10-80)
General Habitats	Coastal dunes
Microhabitat Details	
Microhabitat	

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>15</b>	<b>94%</b>
<b>Threat List:</b>		
Non-native plant impacts	11	68%
ORV activity	6	37%
Recreational use (non-ORV)	3	18%
Foot traffic/trampling	2	12%
Landfill	2	12%
Mining	2	12%
Grazing	1	6%
Development	1	6%
Erosion/runoff	1	6%
Road/trail construction/maint.	1	6%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	16
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	11
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	7
Recent, < 20 years	9
<b>Presence</b>	
Presumed Extant	16
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	No
<b>Counties</b>	
Del Norte (DNT)	
<b>States</b>	
California (CA), Oregon (OR)	
<b>Quads</b>	
Crescent City (4112472), Smith River (4112482)	

## **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**

See *Botanical Gazette* 61: 34 (1916) for original description.

## **Threats**

Threatened by coastal development, vehicles, and non-native plants. State-listed as Threatened in OR.

## **Taxononmy**

Threatened by coastal development, vehicles, and non-native plants. State-listed as Threatened in OR.

## **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 1 May 2024].