

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

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	15	94%
Threat List:		
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

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

Location

California Endemic	No
Counties	
Del Norte (DNT)	
States	
California (CA), Oregon (OR)	
Quads	
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

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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 5 May 2024].