

Report for *Phacelia inundata*

TAXON DETAILS



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Classification

Scientific Name
Common Name
Family
Element Code
USDA Plants Symbol
Synonyms/Other Names

Phacelia inundata J.T. Howell
playa phacelia
Hydrophyllaceae
PDHYD0C2E0
PHIN3

Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Aug(Sep)
Elevation m (ft)	1350-2000 (4430-6560)
General Habitats	Great Basin scrub, Lower montane coniferous forest, Playas
Microhabitat Details	
Microhabitat	Alkaline

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	13	54%
Threat List:		
Grazing	11	45%
Foot traffic/trampling	5	20%
Non-native plant impacts	4	16%
ORV activity	2	8%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	24
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	6
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	13
Occurrence Status	
Historical, > 20 years	10
Recent, < 20 years	14
Presence	
Presumed Extant	24
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Lassen (LAS), Modoc (MOD), Siskiyou (SIS)

States

California (CA), Nevada (NV), Oregon (OR)

Quads

Double Head Mtn. (4112172), Eagleville (4112031), Gallatin Peak (4012056), Karlo (4012053), Litchfield (4012044), Little Mud Flat (4012042), Mount Dome (4112176), Perez (4112163), Petes Valley (4012054), Pikes Point (4012057), Pinnacle Lake (4112171), Rimrock Lake (4112162), Sagebrush Butte (4112181), Shaffer Mtn. (4012043), Spalding Tract (4012067), Troxel Point (4012066)

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

Threats

Taxononmy

Selected References

Original Description: *Leaflets of Western Botany* 4:15 (1944)

Taxonomic Treatment: *Madroño* 28(3):121-132 (1981)

Species Account: *Phacelia inundata* profile for potential Species of Conservation Concern evaluation (2018)

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 4 May 2024].