

## Report for *Phacelia stellaris*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Phacelia stellaris</i> Brand
Common Name	Brand's star phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C510
USDA Plants Symbol	<u>PHST7</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1994-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Jun
Elevation m (ft)	1-400 (5-1310)
General Habitats	Coastal dunes, Coastal scrub
Microhabitat Details	
Microhabitat	

## 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>6</b>	<b>40%</b>
<b>Threat List:</b>		
Development	3	20%
Foot traffic/trampling	2	13%
Non-native plant impacts	2	13%
ORV activity	2	13%
Other	1	6%
Recreational use (non-ORV)	1	6%
Military operations	1	6%
Erosion/runoff	1	6%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	15
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	6
Unknown (U)	6
<b>Occurrence Status</b>	
Historical, > 20 years	11
Recent, < 20 years	4
<b>Presence</b>	
Presumed Extant	9
Possibly Extirpated	6
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Los Angeles (LAX)(?), Orange (ORA), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

### **States**

Baja California (BA), California (CA)

### **Quads**

Baldwin Park (3411718), Del Mar (3211782), El Monte (3411811)(?), Guasti (3411715), Imperial Beach (3211751), La Jolla (3211772)\*, Los Alamitos (3311871), Oceanside (3311724), Point Loma (3211762), Redondo Beach (3311874)\*, Riverside West (3311784), South Gate (3311882)\*, Torrance (3311873), Venice (3311884)\*

## 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 approximately ten occurrences. Historical occurrences extirpated by development. Threatened by non-native plants. Some plants intermediate to *P. douglasii* var. *douglasii* occur in SE Western Transverse Range foothills. See *Pflanzenreich* 4(251):123 (1913) 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 6 May 2024].