

**CNPS Inventory of Rare and Endangered Plants of  
California**

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**PLANT DETAIL**

**Classification**

<b>Scientific Name</b>	<i>Phacelia lyonii</i> Gray
<b>Common Name</b>	Lyon's phacelia
<b>Family</b>	Hydrophyllaceae
<b>Element Code Name</b>	PDHYD0C2U0
<b>USDA Plants Symbol</b>	PHLY
<b>Synonyms/Other Names</b>	

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G2
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	
<b>CRPR Changes</b>	changed from CBR to 1B.2 on 2021-04-15 Considered But Rejected on 2010-03-15
<b>Date Added</b>	4/15/2021
<b>Last Change</b>	10/8/2021

**Ecology and Life History**

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	Apr-Oct
<b>Elevation: m (ft)</b>	0-460 (0-1510)
<b>General Habitat</b>	Chaparral, Coastal bluff scrub, Coastal dunes, Coastal scrub
<b>General MicroHabitat</b>	
<b>Micro Habitat</b>	Gravelly, Openings, Rocky, Talus

**Element Occurrence Data from California Natural Diversity Database**

<b>Total Element Occurrences</b>	69
<b>Element Occurrence Ranks</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0

None (X)	0
Unknown (U)	69
<b>Occurrence Status</b>	
Historical, > 20 years	23
Recent, < 20 years	46
<b>Presence</b>	
Presumed Extant	69
Possibly Extirpated	0
Presumed Extirpated	0

## Location

**CA Endemic** Yes

### Counties

Los Angeles (LAX)

### States

California (CA)

### Quads

San Clemente Island Central (3211874), San Clemente Island South (3211873), Santa Catalina East (3311833), Santa Catalina North (3311844), Santa Catalina South (3311834), Santa Catalina West (3311845)

### 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.

## General Notes

### Distribution

### Threats

Threatened by feral herbivores, overgrazing, and non-native plants. Possibly threatened by military activities.

### Taxonomy

### Other

Threatened by feral herbivores, overgrazing, and non-native plants. Possibly threatened by military activities.

## References

See *Proceedings of the American Academy of Arts and Sciences* 20: 257–310 for original description.