

## Report for *Hulsea californica*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Hulsea californica</i> T. & G.
Common Name	San Diego sunflower
Family	Asteraceae
Element Code	PDAST4Z030
USDA Plants Symbol	<u>HUCA</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_CRES
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Jun
Elevation m (ft)	915-2915 (3000-9565)
General Habitats	Chaparral, Lower montane coniferous forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Burned areas, Openings

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>8</b>	<b>11%</b>
<b>Threat List:</b>		
Development	2	2%
Non-native plant impacts	2	2%
Other	2	2%
Road/trail construction/maint.	2	2%
ORV activity	1	1%
Foot traffic/trampling	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	70
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	3
Fair (C)	6
Poor (D)	0
None (X)	0
Unknown (U)	59
<b>Occurrence Status</b>	
Historical, > 20 years	33
Recent, < 20 years	37
<b>Presence</b>	
Presumed Extant	70
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Riverside (RIV), San Diego (SDG)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Aguanga (3311647), Barrett Lake (3211666), Boucher Hill (3311638), Bucksnot Mtn. (3311645), Campo (3211654), Cuyamaca Peak (3211685), Descanso (3211675), Hot Springs Mtn. (3311635), Julian (3311615), Live Oak Springs (3211663), Monument Peak (3211684), Morena Reservoir (3211665), Mount Laguna (3211674), Palomar Observatory (3311637), Ranchita (3311625), Santa Ysabel (3311616), Sombrero Peak (3211673), Tecate (3211656), Vail Lake (3311648), Viejas Mountain (3211676), Warner Springs (3311636), Warners Ranch (3311626)	

## **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**

Threatened by non-native plants. Possibly threatened by fire suppression, recreational activities, and vehicles. See *Report of the Pacific Railroad Expedition* 6:77 (1858) for original description, and *Brittonia* 27(3):228-244 (1975) for taxonomic treatment.

## **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 17 May 2024].