

## Report for *Camissoniopsis hardhamiae*

### TAXON DETAILS

#### Classification

<b>Scientific Name</b>	<i>Camissoniopsis hardhamiae</i> (P.H. Raven) W.L. Wagner & Hoch
<b>Common Name</b>	Hardham's evening-primrose
<b>Family</b>	Onagraceae
<b>Element Code</b>	PDONA030N0
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	<u><i>Camissonia hardhamiae</i></u>

#### 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>	BLM_S; USFS_S
<b>CRPR Changes</b>	
<b>Date Added</b>	1980-01-01
<b>Last Update</b>	2021-10-04

#### Ecology and Life History

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	Mar-May
<b>Elevation m (ft)</b>	140-945 (460-3100)
<b>General Habitats</b>	Chaparral, Cismontane woodland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Burned areas (sometimes), Carbonate, Disturbed areas (sometimes), Sandy

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		12
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>11</b>	<b>50%</b>
<b>Threat List:</b>		
Other	8	36%
Road/trail construction/maint.	6	27%
Grazing	4	18%
Foot traffic/trampling	3	13%
Military operations	3	13%
Feral pigs	2	9%
Biocides	1	4%
Erosion/runoff	1	4%
Mining	1	4%
Non-native plant impacts	1	4%
ORV activity	1	4%
Improper burning regime	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	22
<b>Element Occurrence Ranks:</b>	
Excellent (A)	6
Good (B)	5
Fair (C)	0
Poor (D)	1
None (X)	0
Unknown (U)	10
<b>Occurrence Status</b>	
Historical, > 20 years	17
Recent, < 20 years	5
<b>Presence</b>	
Presumed Extant	22
Possibly Extirpated	0
Presumed Extirpated	0

## Location

**California Endemic** Yes

### **Counties**

Monterey (MNT), San Luis Obispo (SLO)

### **States**

California (CA)

### **Quads**

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Bear Canyon (3612113), Bradley (3512077), Camatta Ranch (3512043), Cosio Knob (3612112), Hames Valley (3512088), Morro Bay South (3512037), Pebblestone Shut-in (3512161), San Miguel (3512076), Santa Margarita (3512045), Santa Margarita Lake (3512034), Slack Canyon (3612016), Valleton (3512086), Wilson Corner (3512044)

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## **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 proposed road construction in SLO Co; also threatened by grazing, mining, military activities, non-native plants, road maintenance, and vehicles. See *Contributions from the U.S. National Herbarium* 37(5):301 (1969) for original description.

## **Threats**

## **Taxonomy**

## **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 25 November 2024].