

## Report for *Chylismia arenaria*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Chylismia arenaria</i> A. Nelson
Common Name	sand evening-primrose
Family	Onagraceae
Element Code	PDONA03020
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Camissonia arenaria</i></u>

#### Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G4?
State Rank	S2S3
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12 changed from 4.3 to 2.2 on 2008-09-30
Date Added	2001-01-01
Last Update	2023-12-05

#### Ecology and Life History

Lifeform	annual/perennial herb
Blooming Period	Nov-May
Elevation m (ft)	-70-915 (-230-3000)
General Habitats	Sonoran desert scrub (sandy, rocky)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>13%</b>
<b>Threat List:</b>		
Agriculture	1	6%
Erosion/runoff	1	6%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	16
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	13
<b>Occurrence Status</b>	
Historical, > 20 years	10
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	16
Possibly Extirpated	0
Presumed Extirpated	0

## Location

**California Endemic** No

### **Counties**

Imperial (IMP), Riverside (RIV), San Bernardino (SBD)

### **States**

Arizona (AZ), California (CA), Sonora, Mexico (SO)

### **Quads**

Cibola (3311436), East of Acolita (3311511), Hayfield (3311566), Iris Pass (3311544), Lion Head Mtn. (3311533), Little Chuckwalla Mts. (3311541), Mt. Barrow (3311428), Oasis (3311641), Palo Verde Peak (3311437), Parker (3411423), Picacho SW (3311416), Quartz Peak (3311417), Red Canyon (3311556), Topock (3411464)

### **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**

See *American Journal of Botany* 21(9):575 (1934) for original description, *Brittonia* 16(3):281 (1964) for revised nomenclature, and *Contributions from the U.S. National Herbarium* 37(5):236-237 (1969) for taxonomic treatment.

## **Threats**

Threatened by vehicles. Possibly threatened by military activities.

## **Taxonomy**

Threatened by vehicles. Possibly threatened by military activities.

## **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 4 December 2024].