

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 CNDDb

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

Element Occurrence Data from the CNDDb

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

Location

California Endemic	No
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Counties

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

States

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

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