

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

| | | |
|--------------------------------|------------------|--------------------|
| 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 CNDDDB

| | |
|-----------------------------------|----|
| 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 |
|---------------------------|----|

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 15 May 2024].