

Report for *Asclepias nyctaginifolia*

TAXON DETAILS

Classification

| | |
|----------------------|--------------------------------------|
| Scientific Name | <i>Asclepias nyctaginifolia</i> Gray |
| Common Name | Mojave milkweed |
| Family | Apocynaceae |
| Element Code | PDASC02190 |
| USDA Plants Symbol | <u>ASNY</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|---|
| California Rare Plant Rank | 2B.1 |
| Global Rank | G4? |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | |
| CRPR Changes | changed from 2.1 to 2B.1 on 2013-06-12 changed from 2.3 to 2.1 on 2009-03-10 |
| Date Added | 2001-01-01 |
| Last Update | 2021-05-26 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | perennial herb |
| Blooming Period | May-Jun |
| Elevation m (ft) | 875-1700 (2870-5580) |
| General Habitats | Mojavean desert scrub, Pinyon and juniper woodland |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 10 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 47 | 70% |
| Threat List: | | |
| Development | 30 | 44% |
| Road/trail construction/maint. | 14 | 20% |
| ORV activity | 7 | 10% |
| Biocides | 3 | 4% |
| Grazing | 3 | 4% |
| Mining | 3 | 4% |
| Non-native animal impacts | 2 | 2% |
| Erosion/runoff | 1 | 1% |
| Foot traffic/trampling | 1 | 1% |
| Recreational use (non-ORV) | 1 | 1% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 67 |
| Element Occurrence Ranks: | |
| Excellent (A) | 1 |
| Good (B) | 6 |
| Fair (C) | 12 |
| Poor (D) | 14 |
| None (X) | 0 |
| Unknown (U) | 34 |
| Occurrence Status | |
| Historical, > 20 years | 7 |
| Recent, < 20 years | 60 |
| Presence | |
| Presumed Extant | 67 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|---|----|
| California Endemic | No |
| Counties | |
| San Bernardino (SBD) | |
| States | |
| Arizona (AZ), California (CA), Nevada (NV), New Mexico (NM) | |
| Quads | |

Cajon (3411734), Castle Peaks (3511532), Clark Mtn. (3511555), East of Grotto Hills (3511521), Grotto Hills (3511522), Hackberry Mountain (3511512), Hart Peak (3511531), Ivanpah Lake (3511554), Mescal Range (3511545), Pachalka Spring (3511556), Pinto Valley (3511523), Valley Wells (3511546)

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 solar energy development, road widening, and road maintenance. See *Proceedings of the American Academy of Arts and Sciences* 12:69 (1876) for original description, and *Annals of the Missouri Botanical Garden* 41:155-156 (1954) for taxonomic treatment.

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 19 May 2024].