

Report for *Agave simplex*

TAXON DETAILS

Classification

| | |
|----------------------|--|
| Scientific Name | <i>Agave simplex</i> (Gentry) Salywon & W. C. Hodgs. |
| Common Name | lonesome agave |
| Family | Agavaceae |
| Element Code | PMAGA01062 |
| USDA Plants Symbol | |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|-----------------------------|
| California Rare Plant Rank | 2B.3 |
| Global Rank | G4TNR |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | |
| CRPR Changes | added to 2B.3 on 2023-04-18 |
| Date Added | 2023-03-10 |
| Last Update | 2024-03-06 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | perennial leaf |
| Blooming Period | May-Jul |
| Elevation m (ft) | 320-1680 (1050-5510) |
| General Habitats | Mojavean desert scrub, Pinyon and juniper woodland, Sonoran desert scrub |
| Microhabitat Details | desert mountains |
| Microhabitat | Carbonate, Granitic, Rocky, Shale, Volcanic |

Threat List Data from the CNDDDB

| | | |
|-------------------------|-----------|-------------|
| Threat List Total: | | 0 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 0 | % |
| Threat List: | | |

Element Occurrence Data from the CNDDDB

| | |
|----------------------------|----|
| Total Element Occurrences: | 41 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 0 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 41 |
| Occurrence Status | |
| Historical, > 20 years | 15 |
| Recent, < 20 years | 26 |
| Presence | |
| Presumed Extant | 41 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|--|----|
| California Endemic | No |
| Counties | |
| San Bernardino (SBD) | |
| States | |
| Arizona (AZ), California (CA), Nevada (NV), Sonora, Mexico (SO) | |
| Quads | |
| Bighorn Basin (3411576), Chemehuevi Peak (3411455), Cima Dome (3511535), Fountain Peak (3411585), Horn Spring (3411427), Joshua (3511534), Mohawk Spring (3411447), Old Woman Statue (3411552), Van Winkle Spring (3411575), Whale Mtn. (3411465), Whipple Mts. SW (3411434), Whipple Wash (3411433) | |

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

Field work needed to document historical occurrences, gather population data, assess site _____

Threats

Potentially threatened by inappropriate grazing.

Taxononmy

Potentially threatened by inappropriate grazing.

Selected References

CNPS Status Review: Proposed Addition to 2B.3, G4 / S2 (2023)

Original Description: *Occasional Papers of the California Academy of Sciences*, no. 130 ..

Revised Nomenclature: *Phytoneuron* 2019-219: 1–4 (2019)

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].