

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 CNDDB

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

Element Occurrence Data from the CNDDB

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	16
Recent, < 20 years	25
Presence	
Presumed Extant	41
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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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.

Taxonomy

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 30 June 2024].