

Report for *Pholisma sonorae*

TAXON DETAILS

Classification

Scientific Name	<i>Pholisma sonorae</i> (Gray) Yatskievych
Common Name	sand food
Family	Lennoaceae
Element Code	PDLNN02020
USDA Plants Symbol	<u>PHSO</u>
Synonyms/Other Names	<u><i>Ammobroma sonorae</i> Gray</u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial herb (parasitic)
Blooming Period	(Mar)Apr-Jun
Elevation m (ft)	0-200 (0-655)
General Habitats	Desert dunes, Sonoran desert scrub (sandy)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	5	36%
Threat List:		
Agriculture	2	14%
ORV activity	2	14%
Other	1	7%
Vandalism/dumping/litter	1	7%
Military operations	1	7%
Non-native plant impacts	1	7%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	14
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	12
Occurrence Status	
Historical, > 20 years	10
Recent, < 20 years	4
Presence	
Presumed Extant	14
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic No

Counties

Imperial (IMP)

States

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

Quads

Grays Well (3211468), Grays Well NE (3211467), Midway Well (3211561), Acolita (3311512), Amos (3311513), Cactus (3211478), Clyde (3211488), East of Acolita (3311511), Glamis (3211581), Glamis NW (3211582), Glamis SE (3211571), Holtville East (3211573), Holtville NE (3211583), Holtville West (3211574), Kane Spring (3311517), Ogilby (3211477), Tortuga (3311523)

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 vehicles, military activities, agriculture, habitat loss, and non-native plants. Parasitic on *Eriogonum*, *Tiquilia*, *Ambrosia*, and *Pluchea* spp. See *Memoirs of the American Academy of Arts and Sciences* 5:327 (1854), *Desert Plants* 2(3):188-196 (1980) for species account, *Systematic Botany* 11(4):531-548 (1986) for revised treatment, and *Madroño* 50(2):110-114 (2003) for pollinator information.

Threats

Taxonomy

Selected References

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