

**CNPS Inventory of Rare and Endangered Plants of
California**

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PLANT DETAIL

Classification

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

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CaIBG/RSABG
CRPR Changes	
Date Added	1/1/1974
Last Change	5/26/2021

Ecology and Life History

Lifeform	perennial herb (parasitic)
Blooming Period	(Mar)Apr-Jun
Elevation: m (ft)	0-200 (0-655)
General Habitat	Desert dunes, Sonoran desert scrub (sandy)
General MicroHabitat	
Micro Habitat	

Element Occurrence Data from California Natural Diversity Database

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

CA 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.

General 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.

Distribution**Threats****Taxonomy****Other****References**