

Report for *Spermolepis infernensis*

TAXON DETAILS

Classification

Scientific Name	<i>Spermolepis infernensis</i> G.L. Nesom
Common Name	Hellhole scaleseed
Family	Apiaceae
Element Code	PDAPI23070
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	added to 1B.2 on 2016-01-21
Date Added	2016-01-21
Last Update	2022-06-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Apr
Elevation m (ft)	230-670 (755-2200)
General Habitats	Sonoran desert scrub
Microhabitat Details	
Microhabitat	Rocky (sometimes), Sandy (sometimes)

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:	4
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	4
Occurrence Status	
Historical, > 20 years	2
Recent, < 20 years	2
Presence	
Presumed Extant	4
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
San Diego (SDG)	
States	
California (CA)	
Quads	
Borrego Palm Canyon (3311634), Borrego Sink (3311623), Tubb Canyon (3311624)	

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

Previously included within *S. echinata*; see this taxon in *TJM* (1993) and *TJM* 2. See *Phytoneuron* 2012-87 (2012) for

original description and distinction from *S. lateriflora*.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Addition on 2016-01-21

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 8 May 2024].