

## Report for *Matelea parvifolia*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Matelea parvifolia</i> (Torr.) Woodson
Common Name	spear-leaf matelea
Family	Apocynaceae
Element Code	PDASCOA0J0
USDA Plants Symbol	<u>MAPA9</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G5
State Rank	S3
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1974-01-01
Last Update	2022-03-01

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-May(Jul)
Elevation m (ft)	440-1095 (1445-3595)
General Habitats	Mojavean desert scrub, Sonoran desert scrub
Microhabitat Details	
Microhabitat	Rocky

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>3%</b>
<b>Threat List:</b>		
Foot traffic/trampling	1	1%
Non-native animal impacts	1	1%
Non-native plant impacts	1	1%
Other	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	68
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	1
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	64
<b>Occurrence Status</b>	
Historical, > 20 years	16
Recent, < 20 years	52
<b>Presence</b>	
Presumed Extant	68
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Imperial (IMP), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)
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### **States**

Arizona (AZ), Baja California (BA), California (CA), Nevada (NV), Texas (TX)
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### **Quads**

<p>Agua Caliente Springs (3211683), Borrego Palm Canyon (3311634), Borrego Sink (3311623), Butterfly Peak (3311655), Clark Lake NE (3311643), Collins Valley (3311644), Corn Spring (3311563), Cottonwood Spring (3311567), Dale Lake (3411526), Earthquake Valley (3311614), East of Red Canyon (3311555), Flattop Mtn. (3411477), Hackberry Mountain (3511512), Hayfield (3311566), Hayfield Spring (3311565), Indian Cove (3411612), In-ko-pah Gorge (3211661), Kelso (3511516), Kelso Dunes (3411586), La Quinta (3311663), Pilot Mountain (3311553), Pinto Mountain (3311587), Queen Mtn. (3411611), Rancho Mirage (3311664), Red Canyon (3311556), Red Cloud Canyon (3311554), Sweeney Pass (3211672), Toro Peak (3311654), Tubb Canyon (3311624), Whale Peak (3311613), Whipple Wash (3411433), Woods Mountains (3511513)</p>
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## **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**

Possibly threatened by recreational activities.

## **Threats**

## **Taxonomy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 13 November 2024].