

Report for *Matelea parvifolia*

TAXON DETAILS

Classification

Scientific Name	<i>Matelea parvifolia</i> (Torr.) Woodson
Common Name	spear-leaf matelea
Family	Apocynaceae
Element Code	PDASC0A0J0
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

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	2	3%
Threat List:		
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

Total Element Occurrences:	68
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	1
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	64
Occurrence Status	
Historical, > 20 years	15
Recent, < 20 years	53
Presence	
Presumed Extant	68
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

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

States

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

Quads

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)

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

Taxononmy

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 10 May 2024].