

Report for *Petalonyx linearis*

TAXON DETAILS

Classification

Scientific Name	<i>Petalonyx linearis</i> Greene
Common Name	narrow-leaf sandpaper-plant
Family	Loasaceae
Element Code	PDLOA04010
USDA Plants Symbol	<u>PELI5</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G4
State Rank	S3?
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 2B.3 on 2016-11-16
Date Added	2016-09-16
Last Update	2022-06-08

Ecology and Life History

Lifeform	perennial shrub
Blooming Period	(Jan-Feb)Mar-May(Jun-Dec)
Elevation m (ft)	-25-1115 (-80-3660)
General Habitats	Mojavean desert scrub, Sonoran desert scrub
Microhabitat Details	Canyons
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:	26
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	1
Unknown (U)	25
Occurrence Status	
Historical, > 20 years	18
Recent, < 20 years	8
Presence	
Presumed Extant	25
Possibly Extirpated	1
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), Sonora, Mexico (SO)

Quads

Agua Caliente Springs (3211683), Araz (3211476), Bard (3211475), Beaumont (3311688), Borrego Palm Canyon (3311634), Cabazon (3311687), Carrizo Mtn. (3211671), Carrizo Mtn. NE (3211681), Clark Lake NE (3311643), Collins Valley (3311644), Desert Center (3311564), East Deception Canyon (3311683), East of Victory Pass (3311573), Frink NW (3311546), Keys View (3311682), Laguna Dam (3211474), Lake Fulmor (3311677), Mecca (3311651), Myoma (3311673), Oasis (3311641), Orocopia Canyon (3311557), Parker (3411423), Picacho Peak (3211486), Rancho Mirage (3311664), Red Canyon (3311556), San Jacinto Peak (3311676), Whale Peak (3311613), White Water (3311686), Yuma West (3211466)

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

See *Bulletin of the California Academy of Sciences* 1(4):188 (1886) for original description.

Threats

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Selected References

CNPS Status Review: CRPR List Addition on 2016-11-16

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 May 2024].