

## Report for *Opuntia basilaris* var. *brachyclada*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Opuntia basilaris</i> Engelm. & Bigel. var. <i>brachyclada</i> (Griffiths) Munz
Common Name	short-joint beavertail
Family	Cactaceae
Element Code	PDCAC0D053
USDA Plants Symbol	<u>OPBAB</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	perennial stem
Blooming Period	Apr-Jun(Aug)
Elevation m (ft)	425-1800 (1395-5905)
General Habitats	Chaparral, Joshua tree "woodland", Mojavean desert scrub, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		15
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>104</b>	<b>52%</b>
<b>Threat List:</b>		
ORV activity	42	21%
Improper burning regime	29	14%
Development	28	14%
Non-native plant impacts	27	13%
Other	13	6%
Vandalism/dumping/litter	13	6%
Wood cutting or brush clearing	11	5%
Recreational use (non-ORV)	11	5%
Road/trail construction/maint.	11	5%
Foot traffic/trampling	11	5%
Erosion/runoff	5	2%
Grazing	2	1%
Mining	2	1%
Logging	1	0%
Over-collecting/poaching	1	0%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	199
<b>Element Occurrence Ranks:</b>	
Excellent (A)	13
Good (B)	22
Fair (C)	28
Poor (D)	5
None (X)	0
Unknown (U)	131
<b>Occurrence Status</b>	
Historical, > 20 years	60
Recent, < 20 years	139
<b>Presence</b>	
Presumed Extant	199
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Los Angeles (LAX), San Bernardino (SBD)	
<b>States</b>	
California (CA)	

## **Quads**

Acton (3411842), Agua Dulce (3411843), Baldy Mesa (3411744), Black Mtn. (3411867), Cajon (3411734), Chilao Flat (3411831), Del Sur (3411863), Devore (3411724), Green Valley (3411854), Hesperia (3411743), Juniper Hills (3411748), Lake Arrowhead (3411732), Lake Hughes (3411864), Lebec (3411877), Lovejoy Buttes (3411757), Mescal Creek (3411746), Mint Canyon (3411844), Newhall (3411845), Pacifico Mountain (3411841), Palmdale (3411851), Phelan (3411745), Ritter Ridge (3411852), Silverwood Lake (3411733), Sleepy Valley (3411853), Telegraph Peak (3411735), Valyermo (3411747), Warm Springs Mountain (3411855), Waterman Mtn. (3411738)

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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**

Threatened by urbanization, mining, horticultural collecting, grazing, and vehicles. Possibly threatened by powerline construction and non-native plants. Angeles NF has adopted species management guidelines. See *Proceedings of the Biological Society of Washington* 27:25 (1914) for original description.

## **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 17 May 2024].