

**Report for *Opuntia basilaris* var. *brachyclada*****TAXON DETAILS****Classification**

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

**Conservation Status**

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

**Ecology and Life History**

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

### 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 28 April 2024].