

## Report for *Grusonia parishii*

### TAXON DETAILS



© 2012 James M. Andre



© 2012 James M. Andre



© 2018 Matt C. Berger

### Classification

Scientific Name	<i>Grusonia parishii</i> (Orcutt) Pinkava
Common Name	Parish's club-cholla
Family	Cactaceae
Element Code	PDCAC0D2H0
USDA Plants Symbol	<u>GRPA11</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G3G4
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12 changed from 2.3 to 2.2 on 2009-03-10 added to 2.3 on 2007-03-20
Date Added	2007-03-20
Last Update	2022-01-05

### Ecology and Life History

Lifeform	perennial stem
Blooming Period	May-Jun(Jul)
Elevation m (ft)	300-1524 (985-5000)
General Habitats	Joshua tree "woodland", Mojavean desert scrub, Sonoran desert scrub
Microhabitat Details	
Microhabitat	Rocky, Sandy

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>26</b>	<b>58%</b>
<b>Threat List:</b>		
ORV activity	15	33%
Development	12	26%
Mining	7	15%
Non-native animal impacts	4	8%
Grazing	4	8%
Recreational use (non-ORV)	4	8%
Vandalism/dumping/litter	2	4%
Road/trail construction/maint.	1	2%
Other	1	2%
Over-collecting/poaching	1	2%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	45
<b>Element Occurrence Ranks:</b>	
Excellent (A)	4
Good (B)	10
Fair (C)	7
Poor (D)	6
None (X)	0
Unknown (U)	18
<b>Occurrence Status</b>	
Historical, > 20 years	10
Recent, < 20 years	35
<b>Presence</b>	
Presumed Extant	45
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	No
<b>Counties</b>	
Riverside (RIV), San Bernardino (SBD)	
<b>States</b>	
Arizona (AZ), California (CA), Nevada (NV), Texas (TX)?	
<b>Quads</b>	

---

Buzzard Spring (3311575), Castle Peaks (3511532), Cima Dome (3511535), Crescent Peak (3511542), Grotto Hills (3511522), Hackberry Mountain (3511512), Hart Peak (3511531), Indian Cove (3411612), Ivanpah (3511533), Ivanpah Lake (3511554), Joshua Tree North (3411623), Malapai Hill (3311681), Mescal Range (3511545), Mesquite Lake (3511565), Mineral Hill (3511544), Queen Mtn. (3411611), State Line Pass (3511564), Valley Wells (3511546)

---

## **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 solar energy development. See *Opuntia parishii* in *The Jepson Manual* (1993). See *West Amer. Sci.* 10:1 (1896) for original description and *J. Arizona-Nevada Acad. Sci.* 32: 50 (1999) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2007-03-20

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 20 May 2024].