

**Report for *Chaenactis carphoclinia* var. *peirsonii*****TAXON DETAILS****Classification**

<b>Scientific Name</b>	<i>Chaenactis carphoclinia</i> Gray var. <i>peirsonii</i> (Jeps.) Munz
<b>Common Name</b>	Peirson's pincushion
<b>Family</b>	Asteraceae
<b>Element Code</b>	PDAST20042
<b>USDA Plants Symbol</b>	<u>CHCAP2</u>
<b>Synonyms/Other Names</b>	

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.3
<b>Global Rank</b>	G5T2
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	BLM_S; SB_CalBG/RSABG
<b>CRPR Changes</b>	
<b>Date Added</b>	1994-01-01
<b>Last Update</b>	2021-05-26

**Ecology and Life History**

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	Mar-Apr
<b>Elevation m (ft)</b>	3-500 (10-1640)
<b>General Habitats</b>	Sonoran desert scrub (sandy)
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>4</b>	<b>33%</b>
<b>Threat List:</b>		
ORV activity	4	33%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	12
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	9
<b>Occurrence Status</b>	
Historical, > 20 years	4
Recent, < 20 years	8
<b>Presence</b>	
Presumed Extant	12
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Imperial (IMP), San Diego (SDG)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Borrego Mountain (3311622), Borrego Mountain SE (3311611), Borrego Palm Canyon (3311634), Borrego Sink (3311623), Clark Lake (3311633), Seventeen Palms (3311631), Shell Reef (3311621), Tubb Canyon (3311624)	

### **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

Known only from the eastern Santa Rosa Mtns, where known from few collections. Possibly threatened by vehicles. Does plant occur in RIV Co.? See *Madroño* 1(17):259 (1929) for original description, and *Manual of Southern California Botany*, p. 567 (1935) by P. Munz for revised nomenclature.

### **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 28 April 2024].