

## Report for *Pediomelum castoreum*

### TAXON DETAILS

#### Classification

<b>Scientific Name</b>	<i>Pediomelum castoreum</i> (Wats.) Rydb.
<b>Common Name</b>	Beaver Dam breadroot
<b>Family</b>	Fabaceae
<b>Element Code</b>	PDFAB5L050
<b>USDA Plants Symbol</b>	<u>PECA24</u>
<b>Synonyms/Other Names</b>	

#### Conservation Status

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G3
<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>	changed from 4.3 to 1B.2 on 2011-06-29
<b>Date Added</b>	2001-01-01
<b>Last Update</b>	2022-06-08

#### Ecology and Life History

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	Apr-May
<b>Elevation m (ft)</b>	610-1525 (2000-5005)
<b>General Habitats</b>	Joshua tree "woodland", Mojavean desert scrub
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Roadsides, Sandy, Washes

**Threat List Data from the CNDDB**

<b>Threat List Total:</b>		0
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>0</b>	<b>%</b>
<b>Threat List:</b>		

**Element Occurrence Data from the CNDDB**

<b>Total Element Occurrences:</b>	26
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	2
Poor (D)	3
None (X)	0
Unknown (U)	21
<b>Occurrence Status</b>	
Historical, > 20 years	18
Recent, < 20 years	8
<b>Presence</b>	
Presumed Extant	26
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

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**California Endemic** No

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**Counties**

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Inyo (INY), San Bernardino (SBD)

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**States**

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Arizona (AZ), California (CA), Nevada (NV)

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**Quads**

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Astley Rancho (3411774), Barstow (3411781), Barstow SE (3411771), East of Kingston Peak (3511567), East of Kingston Spring (3511557), Emigrant Canyon (3611742), Helendale (3411763), Hodge (3411772), Kingston Peak (3511568), Kingston Spring (3511558), Kramer Hills (3411784), Lake Arrowhead (3411732), Lane Mountain (3511618), Minneola (3411677), Mud Hills (3511711), Nebo (3411688), Silverwood Lake (3411733), Stoddard Well (3411761), Victorville (3411753), Victorville NW (3411764), Water Valley (3511712), West Ord Mountain (3411668), White Horse Mtn. (3411658), Wild Crossing (3411773), Yermo (3411687)

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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**

Possibly threatened by vehicles and road widening. On watch list in NV. See *Proceedings of the American Academy of Arts and Sciences* 14:291 (1879) for original description, *North American Flora* 24(1):22 (1919) for revised nomenclature, and *Memoirs of the New York Botanical Garden* 61:84-85 (1990) for taxonomic treatment.

## **Threats**

## **Taxonomy**

## **Selected References**

**CNPS Status Review:** CRPR List Change on 2011-06-29

## **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 July 2024].