

## Report for *Pseudobahia peirsonii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Pseudobahia peirsonii</i> Munz
Common Name	San Joaquin adobe sunburst
Family	Asteraceae
Element Code	PDAST7P030
USDA Plants Symbol	<u>PSPE</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (01/01/87)
FESA	02/06/97 (02/06/97)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-06-08

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Feb-Apr
Elevation m (ft)	90-800 (295-2625)
General Habitats	Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Adobe, Clay

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		16
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>48</b>	<b>94%</b>
<b>Threat List:</b>		
Grazing	34	66%
Agriculture	21	41%
Non-native plant impacts	15	29%
Development	14	27%
Road/trail construction/maint.	13	25%
Foot traffic/trampling	8	15%
Other	7	13%
Disking	7	13%
Erosion/runoff	7	13%
Biocides	5	9%
Mining	4	7%
Dam/Inundation	3	5%
Recreational use (non-ORV)	3	5%
ORV activity	1	1%
Surface water diversion	1	1%
Altered flood/tidal/hydrologic regime	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	51
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	11
Fair (C)	13
Poor (D)	9
None (X)	10
Unknown (U)	7
<b>Occurrence Status</b>	
Historical, > 20 years	27
Recent, < 20 years	24
<b>Presence</b>	
Presumed Extant	41
Possibly Extirpated	2
Presumed Extirpated	8

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Fresno (FRE), Kern (KRN), Tulare (TUL)	
<b>States</b>	

### **Quads**

Chickencoop Canyon (3611838), Ducor (3511981)\*, Fountain Springs (3511888), Frazier Valley (3611828), Lindsay (3611921)\*, Oiler Peak (3511835), Orange Cove South (3611953), Pine Mountain (3511857), Porterville (3611911), Quincy School (3511878), Reedley (3611954)\*, Richgrove (3511971), Rio Bravo Ranch (3511847), Rocky Hill (3611931)\*, Round Mountain (3611975), Sand Canyon (3511868), Stokes Mtn. (3611952), Success Dam (3611818), Tejon Hills (3511817), Tejon Ranch (3511816), Tulare (3611923)\*, Wahtoke (3611964), White River (3511877), Woodlake (3611941), Woody (3511867)\*

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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**

More than half of known occurrences are very small. Seriously threatened by agriculture, grazing, development, non-native plants, road construction and maintenance, and flood control activities. Possibly threatened by road maintenance. See *Aliso* 2:84 (1949) for original description.

### **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 13 May 2024].