

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

Threat List Total:		16
	Total EOs	Percent EOs
EOs with Threats Listed	48	94%
Threat List:		
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

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

Location

California Endemic	Yes
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Counties

Fresno (FRE), Kern (KRN), Tulare (TUL)
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States

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)*

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

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 23 November 2024].