



U.S. Fish & Wildlife Service
Sacramento Fish & Wildlife Office
Species Account
SAN JOAQUIN ADOBE SUNBURST
Pseudobahia peirsonii



CLASSIFICATION: Threatened

Federal Register Notice 62:5542; February 6, 1997

www.fws.gov/ecos/ajax/docs/federal_register/fr3047.pdf (75 KB)

STATE LISTING STATUS AND CNPS CODE:

This species was listed as endangered by the California Department of Fish and Game in January 1987. The California Native Plant Society has placed it on List 1B (rare or endangered throughout its range).

CRITICAL HABITAT: None designated

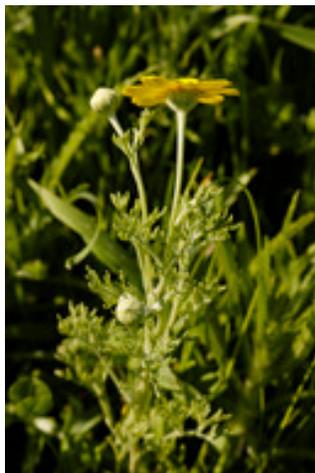
RECOVERY PLAN: None

5-YEAR REVIEW: Completed December 2007. No change recommended.

www.fws.gov/ecos/ajax/docs/five_year_review/doc1868.pdf (3.3 MB)



San Joaquin Adobe Sunburst
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San Joaquin Adobe Sunburst
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DESCRIPTION:

San Joaquin adobe sunburst is a member of the Asteraceae family. It is an erect annual herb about 1 to 6 decimeters (4-18 in.) tall, loosely covered with white, wooly hairs. Its alternate leaves are twice divided into smaller divisions (bipinnatifid), triangular in outline, and 2 to 6 centimeters (1 to 3 in.) long.

Flower heads, which appear in March or April, are solitary at the ends of the branches. The ray flowers are bright yellow and equal in number to the subfloral bracts. They are about 3 millimeters (0.1 in.) long with many disk flowers. The dry fruits, called achenes, are black.

Pseudobahia peirsonii is distinguished from *Pseudobahia heermani*, the species most similar in appearance, primarily by its subfloral bracts, which are united only at the base versus united to half their length in the latter species. See Jepson Manual, below, for a more detailed description.

DISTRIBUTION:

The plant is found at 32 extant occurrences distributed in Fresno, Tulare and Kern Counties.

U.S. Geological Survey 7.5 Minute Quads: Rio Bravo Ranch (239A) 3511847, Woody (262A)* 3511867, Sand Canyon (262B) 3511868, Pine Mountain (262D) 3511857, Fountain Springs (286B) 3511888, Quincy School (286C) 3511878, White River (286D) 3511877, Ducor (287A)* 3511981, Richgrove (287D) 3511971, Success Dam (309C) 3611818, Lindsay (310A)* 3611921, Porterville (310D) 3611911, Tulare (311A)* 3611923, Woodlake (333A) 3611941, Exeter (333C)* 3611932, Rocky Hill (333D)* 3611931, Stokes Mountain (355C) 3611952, Orange Cove North (356A) 3611963, Wahtoke (356B) 3611964, Reedley (356C)* 3611954, Orange Cove South (356D) 3611953, Round Mountain (378D) 3611975 (* Presumed extirpated)

THREATS:

Conversion of natural habitat to residential development is the primary threat to San Joaquin adobe sunburst. In addition, road maintenance projects, recreational activities, competition from nonnative plants, agricultural land development, incompatible grazing practices, a flood control project, transmission line maintenance and other human impacts also may threaten the species.

REFERENCES FOR ADDITIONAL INFORMATION:

[General references about California plants](#)

www.fws.gov/sacramento/es/plant_spp_accts/plant_references.htm

[The Jepson Manual: Higher Plants of California](#). This is the standard reference about California plants. The Manual is available in an [online version](#). See also the [Jepson Online Interchange](#) for updates.

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