Form 564
Ed. June, 1928

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. Patton, Director

State: California.

DESCRIPTIVE REPORT

Topographic | Sheet No. T-5016.
Hydrographic

LOCALITY
Sacramento River Valley
Cache Slough

1933.

CHIEF OF PARTY
M. H. Reese
applied to drawing of Chart 5527
Jan. 12, 1935 - J.W.

applied to drawing of Chart 5528
Jan. 21, 1935 - J.W.
DEPARTMENT OF COMMERCE  
U.S. COAST AND GEODETTIC SURVEY  

Air PHOTO TOPOGRAPHIC TITLE SHEET  

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No... 17. 

REGISTER NO. T-5016.

State... California. 

General locality... Sacramento River Valley. 

Locality... Cache Slough.  

Date of photographs -- December 15, 1931.  

Date of compilation -- April 14, 1933.  

Scale... 1:10,000.  


Vessel Army Air Corps F1A airplane Capt. A. H. Stevens, Photographer.  

Reviewed and recommended for approval...  

Chief of party... Compilation... W. H. Reese, May 19, 1933.  

Photographs plotted by... R. A. Kempton, Mar. 2, 1933.  

Inked by... R. A. Kempton, Apr. 14, 1933.  

Heights in feet above...to ground...to tops of trees 

Contour, Approximate contour, Form line interval...feet 

Instructions dated... November 15... 1932. 

Remarks: Compilation of aerial photographs Nos. SS315-325...390-398, 287-303, Reduced to scale and printed by photo...lithographic process.  

Polyconic projection by... R. A. Kempton, Feb 24, 1933.  

Projection verified by... M. H. Reese, Feb 24, 1933.  

Control plotted by... R. A. Kempton, Feb. 25, 1933.  

Control verified by... M. H. Reese, Feb. 25, 1933.
Descriptive Report to Accompany
Air-photo Topographic Sheet T-5016.

See Descriptive Report T-4685 for general report of Field Inspection

General Information:

a. Date of Instructions - November 15, 1932.

b. Sheet data-
   Projection checked by M. H. R. Feb. 24, 1933.
   Control plotted by R. A. K. Feb. 25, 1933.
   Control checked by M. H. R. Feb. 25, 1933.
   Radial line plot by R. A. K. Feb. 27-March 2, 1933.
   Drafting of Photographs by R. A. K. March 3-April 14, 1933.

c. Statistics-
   Area of sheet; 20.6 sq. statute miles.
   Shoreline of Rivers and Sloughs less than 300 meters wide; 29.8 statute miles.

d. Reports affecting sheet-
   The information shown on this sheet is confined to notes
   made on the photographs by the field inspection party.
   The notes were complete and the draftsman was able to
   interpret the detail on the photographs.
   The area covered by the sheet is largely cultivated
   fields and grazing lands. The east half of the sheet
   is cultivated fields and the west half is mostly grazing
   lands.

e. Numbers, time, and date of flights-
   SS. 390 - 398, 10:00 A.M., December 15, 1931.
   SS. 287 - 303, 2:10 P.M., December 15, 1931.

Control:

a. Sources-
   Intersection points and three-point fixes by L.P. Raynor,
   computed on N. A. datum 1927.

Compilation:

a. Method used-
   The radial line plot as applied to five lens photographs
   was used throughout the sheet.

b. Junctions with adjoining sheets-
   Satisfactory junctions were obtained with sheets T-5001,
   T-5002, and T-5017.
Landmarks:

- Landmarks for charts were submitted by the field party.
- Additional objects located by the compilation party are submitted on Form 557. See chart letter #364 (1938) 364

M. H. Reese,
Lieut. (j.g.), C. & G. Survey.

Examined in office by
Frank E. Fabini

Approved:
C. R. Green
Chief, Section of Field Records

F. B. Biddle
Chief, Section of Field Work

L. C. Albright
Chief, Division of Charts

E. F. Heide
Chief, Division of H. & T.
## GEOGRAPHIC NAMES

**Date:** April 10, 1935  

**Survey No.:** T-5016  
**Chart No.:** No Hydro  
**Diagram No.:** 5534

Approved by the Division of Geographic Names, Department of Interior.  
Referred to the Division of Geographic Names, Department of Interior.  
Under investigation.

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<tr>
<th>Status</th>
<th>Name on Survey</th>
<th>Name on Current Maps</th>
<th>New Names in Local Use</th>
<th>Names Assigned by Field</th>
<th>Location</th>
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**For authorities consulted and used see JR for T-4685**