

5016

U. S. COAST & GEODETIC SURVEY
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Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

State: California.

DESCRIPTIVE REPORT

Topographic
~~Hydrographic~~

Sheet No. T-5016.

LOCALITY

Sacramento River Valley

Cache Slough.

1933.

CHIEF OF PARTY

M. H. Reese.

applied to drawing of Chart 5527

Jan. 12, 1935 - J.F.W.

applied to drawing of Chart 5528

Jan. 21, 1935 - J.F.W.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.
T-5016.

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.

Scale 1:10,000 Date of ~~survey~~ compilation April 14, 1933.

Vessel Army Air Corps F1A airplane Lieut. J. F. Phillips, Pilot.
Reviewed and recommended for approval Capt. A. W. Stevens, Photographer.

Chief of ~~party~~ Compilation M. H. Reese, May 20, 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. SS. 313-326,

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 by	R. A. K. Feb. 24, 1933.
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-Apr. 14, 1933.
- c. Statistics-

Area of sheet; 20.8 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. 313 - 326,	9:50 A.M.,	December 15, 1931.
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 567. *see Chart letter # 304 (1933)*
364

M. H. Reese

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

Examined in office by Frank G. Enkine

Approved:

C. K. Green

Chief, Section of Field Records

L. O. Albert

Chief, Division of Charts

F. B. Bond

Chief, Section of Field Work

G. H. de

Chief, Division of H. & T.

GEOGRAPHIC NAMES

Date April 10, 1935

HMS

Names approved April 10, 1935.

Harlow Bacon

Survey No. T-5016

No Hydro

Chart No. _____

Diagram No. 5534

Approved by the Division of Geographic Names, Department of Interior. *

Referred to the Division of Geographic Names, Department of Interior. R

Under investigation. Q

Status	Name on Survey	Name on Chart maps **	New Names in local use	Names assigned by Field	Location
	--	<u>Prospect Island</u> **			
	<u>Lindsey Slough</u>	Same	Originally <u>Linda Slough</u> , maps show <u>Lindsey</u>	but all recent	
	<u>Hasting Tract</u>	<u>Hastings Tract</u>			
	<u>Cache Slough</u>	Same			
	<u>Prospect Slough</u>	Same			
	<u>Miner Slough</u>	"			
	<u>Ryer Island</u>	"			
	<u>Elkhorn Slough</u>	"			
	<u>Steamboat Slough</u>	"			
	<u>Grand Island</u>	"			
	<u>Trapper Slough</u>	OK			
	<u>Liberty Farm</u> ✓	Blueprints 26622, 26623, 27959.			
**For authorities consulted and used see LR for T-4685					