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

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

State: California.

DESRIPTIVE REPORT

Topographic } Sheet No. T-5017  
Hydrographic }

LOCALITY

Yolo Basin

Cache Slough.

1933

CHIEF OF PARTY

M. H. Reese.

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DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.

T-5017

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. 19

REGISTER NO. T-5017

State California

General locality Yolo Basin

Locality Cache Slough

Date of photographs Dec. 15, 1931.  
Date of compilation May 20, 1933.

Scale 1:10,000 Date of survey

~~U.S.S.S.~~ Army Air Corps FIA Airplane, Lieut. J. F. Phillips, Pilot.  
Capt. A. W. Stevens, Photographer.

Reviewed and recommended for approval Chief of party compilation M.H. Reese, May 25, 1933.

Photographs plotted by ~~Surveying~~ M.H. Reese, Mar. 27, 1933.

Inked by W.H. Burwell W.H. Burwell, May 20, 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. 195-207, SS. 208-226, SS. 291-305. Reduced to scale and printed by photo lithographic process.

Polyconic projection by M.H. Reese, March 13, 1933.

Projection verified by E.L. Fitch, March 13, 1933.

Control plotted by E.L. Fitch, March 14, 1933.

Control verified by M.H. Reese, March 14, 1933.

Descriptive Report to Accompany  
Air-photo Topographic Sheet T-5017.

*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	M. H. R.	March 13, 1933.
Projection checked by	E. L. F.	March 13, 1933.
Control plotted by	E. L. F.	March 14, 1933.
Control Checked by	M. H. R.	March 14, 1933.
Radial line plot by	M. H. R.	Mar. 20-27, 1933.
Drafting of photographs by	W. H. B.	Apr. 17-May 20, 1933.
- c. Statistics-

Area of sheet; 28.5 sq. statute miles.  
Shoreline of rivers and sloughs less than 300 meters wide: 43.9 statute miles.
- d. Reports affecting sheet-

U. S. Engineer blueprints filed in the Chart Section. The blueprints were used in conjunction with the notes made on the photographs by the field inspection party. The notes made by the field party were complete and the interpretation of the photographs was very good.
- e. Numbers, time, and date, of photographic flights-

SS. 195 - 207, 1:30 P. M., Dec. 15, 1931.  
SS. 208 - 226, 1:45 P. M., Dec. 15, 1931.  
SS. 291 - 305, 2:00 P. M., Dec. 15, 1931.

Control:

Sources-

Three point fixes and intersection points by L. P. Raynor, 1933. The computations are on the N. A. Datum, 1927.

Compilation

a. Method used-

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

b. Information from other sources-

The names of the sloughs were taken from the U. S. Geological Survey sheets.

Compilation: (continued),

- c. Junctions with adjoining sheets-  
Satisfactory junctions were obtained with sheets  
T-5016, T-5003, and T-5004.

Landmarks:

Landmarks for the sheet were submitted by the field party. Additional objects located by the compilation party are submitted no Form 567.



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

Mr Jones  
T 5017 for corrections

add "s" to Hastings (Tract)

add names, McCoy Slough & Cache Slough.

add Liberty Farm Co.

Correct GY-PASS = BY PASS, YOLO

change location of names. - Haas Slough (?)

Make name French Island more prominent

H.B.

GEOGRAPHIC NAMES

Survey No. T-5017

No Hydr.

Date Jan. 26, 1935

Chart No. \_\_\_\_\_

Names approved Jan. 26, 1935.

Diagram No. \_\_\_\_\_

*Hurlon Bacon*

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

⊘ Not Approved by the Division of Geographic Names, Department of Interior.

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

~~Geographic Names Standard T-5017~~

Status	Name on Survey	Name on <del>Chart</del> maps	New Names in local use	Names assigned by Field	Location
	<u>Barker Slough</u> ✓	--			
	<u>Calhoun Cut</u> ✓	same			
	<u>Maine Prairie</u> ✓	"			
	<u>McCoy Landing</u>	"			
	<u>Hastings Cut</u> ✓	"			
	Hasting Tract <u>Hastings Tract</u> ✓	"			
	<u>Lindsey Slough</u> ✓	"	Originally Linda Slough, but all recent maps Lindsey		
	Hass Slough <u>Haas Slough</u>	"			
	<u>Cache Slough</u> ✓	"			
	Yolo Gy Pass <u>Yolo By-Pass</u>	"			
	<u>Liberty Farm Unit No. 1</u>	"			
	<u>Liberty Farm Unit No. 2</u>	"			
	<u>Shag Slough</u>	"			
	<u>Sycamore Slough</u>	"			
	<u>Prospect Slough</u> *	"			
	The Official Map of Solano County, by E.N. Eager, Ex-County Surveyor agrees with most of these names. Hass Slough is incorrectly spelled on several maps.				
	Maine Prairie Slough or <u>McCoy Slough</u> ✓	<u>Joins</u>	<del>Joins with Haas Slough to form</del>	<u>Cache Slough</u>	
	<u>Prospect Island</u> *	See G.N. let. 37-1935			
	<u>Duck Slough</u>				
	<u>Liberty Farm Co.</u>				
	<u>Wright Cut</u>				
	For list of maps and other authorities used see DI for T-4685. HMS				
	*Add <u>McCoy Landing</u>				
	<u>French Island</u>				

*gtw*

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.  
50172

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. ....

REGISTER NO. 50172

State..... California.....

General locality..... Sacramento Delta.....

Locality..... Cache Slough @ Upper Part.....

Scale..... Date of survey..... July 24, 1934, ~~1933~~

Vessel.....

Chief of Party.....

Surveyed by..... F.G. Erskine.....

Inked by.....

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

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

Instructions dated....., 192

Remarks: Title Sheet executed in the Office.....

## DESCRIPTIVE REPORT TO ACCOMPANY AIR PHOTO TOPOGRAPHIC SHEET NO. 5017-A

(to be included in report on T-5017)

Sacramento Delta, Cache Slough, Upper Part.

Sources of Information:

Letter No. 24, July 1934, Air Photo Section files; correction sheet No. 68 Air Photo Section files, blue prints 27956 and 27957.

Compilation:

Letter No. 24 furnished information concerning a wooden removable span bridge across a cut between the Liberty Farms units 1 and 2.

Correction sheet No. 68 gave the names of various camps as furnished by Captain Lent.

Triangulation Station Cache 1933 was formerly shown by a circle, which has been changed to the proper symbol.

The names of two triangulation stations were formerly incorrect and were changed in accordance with the names given in the list of adjusted stations; they are Red Aviation Beacon, near Miner, and Lindsey Slough, northern one of two Latticed Steel Power Poles, 1932.

Several three point fixes formerly shown with a triangle have been deleted.

The reference station for this sheet has been changed from Lindsey Slough, northern one of two latticed steel power poles, 1932 to Cache, 1933.

Lat.  $38^{\circ} 16' 31.592$  (974.1 meters)  
Long.  $121^{\circ} 42' 32.121$  (780.8 meters)

The name of the Cut between the two Liberty Farm Units was found on blue prints Nos. 27956 and 27957 to be "Yolo By-pass". Blue print No. 25708 (Captain Weathers Map) gave no name for it.

Nov. 23, 1934 Approv. C. H. Allen

Respectfully submitted  
Frank G. Eakin



NAMES: There are no charts covering the area of this project except chart 5534 at the junction of the Sacramento and San Joaquin Rivers. The following maps files or Blueprints were furnished by the field party with corrections made from field examination to show the names in local use and have been used in making the corrections to compilations on this project.

Capt. Weathers Map (1931) BP.-25708

U.S.G.S. quadrangles-- BPs.- 25702 to 25707

(see also chart letter No. 692 (1932))

Name lists are now being prepared under Mr. Bacon's direction and will be attached at the back of the descriptive reports when completed. Any changes in names indicated by the name lists will be applied to the compilations at the next printing.

November 26, 1934.

*Paul G. Eskine*

*Approved: E. H. Green*

Chief, Section of Field Records

*Applied to drawing of Chart 5528*

*Feb. 7, 1935 - J.W.*

*L. O. Dolbitt*

Chief, Division of Charts

*F. S. Borden*

Chief, Section of Field Work

*G. H. de*

Chief, Division of E&T