5796

Diag'd. on Diag. Ch. No. 1260 (Inset)

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Air Photographic

Field No. CS-242-A *Office No.* T-5796

LOCALITY

State Florida

General locality Florida West Coast

Locality Withlacoochee Bay South to Crystal Bay

1941

CHIEF OF PARTY

K.G.Crosby

LIBRARY & ARCHIVES

DATE

B-1870-1 (1)

5796

CS-242A

Form 537a
Ed. Nov. 1929

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

REG. NO.-T-5796

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.

SHEET
~~Field~~ No. T-5796

REGISTER NO.

State Florida

General locality Florida West Coast

Locality Withlacoochee Bay South to Crystal Bay

Scale 1:20,000 Date of ~~survey~~ Photos. December 4, 19 39

Party
~~Vessel~~ Air Photographic Party No. 1

Chief of party Kenneth G. Crosby

Field Inspected By:
~~Surveyed~~ by Lieut. E.L. Jones; H.A. Duffy, Photogrammetric Aid.

Inked by Rudolph Dossett

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated April 3, 1940

Remarks:

...

Ms. received: 26 June, 1941
Redrafted: 16 Aug. 1943
Published: 19 Aug. 1943 1:20,000
Registered: 18 Jan. 1949
Reviewed: 19 Dec. 1941

SHEET NO. T-5796

SUPPLEMENTARY SURVEYS

	Name	Date	Hours
Control Surveys	K.G.C.-K.W.S.	Nov. 4 & 18	21
Planetable Surveys			
		Total	21

FIELD INSPECTION

Preparation of Photographs	ELJ-KWS-WHS	July & Aug.	12
Field Work	ELJ-HAD-KWS	September	114
Inking Notes	ELJ-HAD	September	5
Coast Pilot Notes	ELJ-HAD-KGC	Sept. & Dec.	3
Geographic Name Report	ELJ-HAD	Aug,Sept.&Dec.	18
Landmarks for Charts	ELJ	Dec. 26	1
Description Cards	ELJ-HAB-KWS-	Sept.'40 &	51
Recovery Notes	MMS	Jan. 1941	
		Total	204

MAIN RADIAL PLOT

Scale Plot	K.G.C.	Nov. 5 & 6	2
Projection on Base Sheet	Wash. Office		
Projection on Survey Sheet			
Control Plotted	K.G.C.	December 3	3
Control Checked	ELJ-JHSB	Dec. 3 & 5	2
Control Trans. to Base Sheet	E.L.J.	December 4	1
Transfer Checked	K.G.C.	December 4	½
Control Picked on Photographs	K.G.C.	October	13
Control Checked on Photographs	JHSB-JAG-KWS	November	15
Hydro. & Topo. Stations Picked	RD-ELJ-KGC	November	34
Radial Points Picked	KGC-ELJ-KWS-HAD	November	16
Adjacent Centers Picked	KGC-WOG	October	6
Templates	JHSB	November	13
Radial Plot	KGC-JHSB-WHS	December	10
Radial Points Transferred	WHS	December	3
Transfer Checked	JHSB	December	3
H & T Stations Scaled & Checked	RD-WHS-WOG	April '41	8
Additional Radial Points	RD	February '41	2½
		Total	132

DETAILING

Rough Draft	R.D.	Feb. - March	218
Smooth Draft			
		Total	218

COMPILATION

Name Overlay	R.D.	March	15
Descriptive Report	RD-KGC	April, May	10
Field Review	KGC	April	39
		Total	64

Total Time Spent on Sheet: 639 Hours

SHEET NO. T-5796

PHOTOGRAPHS

Number	Date	Time	Stage of Tide
3879	December 4, 1939	12:54	0.3
3880	December 4, 1939	12:55	0.2
3881	December 4, 1939	12:56	0.2
3868	December 4, 1939	12:23	0.4
3869	December 4, 1939	12:24	0.4
3870	December 4, 1939	12:25	0.4
3824	December 4, 1939	10:50	1.1
3823	December 4, 1939	10:48	1.1
3822	December 4, 1939	10:47	1.1
3821	December 4, 1939	10:45	1.1

Tide from predicted tables for: Cedar Keys
Reference Station: Tampa, Florida.

Camera: U.S. Coast and Geodetic Survey Nine-Lens (focal length 8¼ inches)
Negatives on file at Washington Office.

SCALE

Mean scale of Photographs..... 1:20,000 ÷ 0.9995
Scale of Survey Sheet..... 1:20,000

STATISTICS

Area (land).....	84.5	Square statute miles
Shoreline (more than 200 m. from opposite shore).....	25.8	Statute miles
Shoreline (creeks).....	77.7	Statute miles
Roads, streets, trails, and railroads.....	98.1	Statute miles

REFERENCE STATION

Station: RED LEVEL, 1933
Datum: N.A. 1927

Latitude: 28° 58' 12.834 (395.1 m.)
Longitude: 82° 38' 12.573 (340.4 m.)

Florida State Coordinate System
Zone 2 (West)

x - 296,366.44 ft.
y = 1,685,943.64 ft.

Date of Survey: Details on T 5796 are of the date of the photographs. Field inspection in Sept. 1940 found no changes subsequent to the photographs.

DESCRIPTIVE REPORT
TO Accompany
SHEET NO. T---5796

GENERAL

This sheet was compiled in accordance with "Instructions for Drafting Air Photographic Surveys, Project H.T. 242", dated April 3, 1940.

The general locality of the area covered by this survey sheet is Florida, West Coast, in the vicinity of Withlacoochee Bay. It extends southward along the coast to the northern part of Crystal Bay.

The terrain along the shoreline is marshy except for occasional clusters of palm, pine and cedar. The higher ground inshore from the marshy area is mixed swamp with scattered palm and pine. There is only a narrow strip of this area and it extends from the Withlacoochee River southward to the limits of the sheet. The central area of the sheet is generally higher ground and the vegetation consists of pine, oak, grass and scattered palms.

The eastern area of this sheet, south of the Florida Power Corporation lake, is heavily cultivated, and most of the cultivated areas are fenced. This area also has considerable flooded land and ponds.

The river channel through the Florida Power Corporation lake is staked by banners nailed to dead trees. There are dead pine and cypress and also large areas of floating hyacinths scattered throughout the lake. The latter should not be confused with marsh which it closely resembles. These areas of floating hyacinths have not been shown on the compilation.

Approximate M.L.W. is shown by dotted lines.

The limits of shoal areas are approximate and are shown by short dashed lines for use by the hydrographer.

The small bars shown are oyster bars, except where labeled rocks, and consist of sand and shell.

All small islets along the shoreline should be drafted as marsh unless otherwise labeled.

All roads should be shown 0.6 m.m. wide as none of the roads in this area are over 12 meters wide.

Florida State Highway No. 15 is shown on the map drawing as a road 1st. class, (under construction), from Inglis southward. This is done because the highway has not been paved or had not been at the time field inspection was made. The old highway, which follows indirectly the newly surveyed and partially completed highway, is also labeled as a road 1st. class.

No record of the correct geographic name of the light at the entrance of the Withlacoochee River was found from the available sources of information in this office, consequently no name has been assigned to it on the map drawing.

One railroad grade added in this because of its prominence. BGG

Fire breaks and abandoned railroad grades are not shown on this map drawing.

For a general report on the field inspection of this area, see special report submitted by Lieut. (j.g.) E. L. Jones, entitled "Field Inspection Report - Horseshoe Point to Anclote Keys - December 27, 1940".

CONTROL

Triangulation control on this map drawing consisted of the following stations:

Name	Year	Established by
RED LEVEL	1933	H.C. Warwick
KNOTT	1934	G.L. Anderson
INGLIS FLAGSTAFF	1901	H.L. M.
HUNT	1901	H.L. M.
DAWDA	1933	H.C. Warwick
INGLIS FLA. POWER COMPANY		
3 NORTH STACK	1933	H.C. Warwick
2 SOUTH STACK	1933	H.C. Warwick
1 SILVER WATER TANK	1933	H.C. Warwick
BASIN ROCK	1857	G.H. B.

map margin

Add'l control on map: AR-32, FGS 1934 — 33, 34, 35, 37, 38, 41, 42, 45

Two other triangulation stations fall outside the tracing limits: LEBANON, 1933, and SHELL POINT, 1857.

Due to congestion of detail, INGLIS FLORIDA POWER COMPANY stacks and tanks have been indicated by a number with its corresponding name near the margin of the map drawing.

13 HFT

The position of the azimuth marks at triangulation stations RED LEVEL and DAWDA was compared with the geodetic azimuth given in the list of geographic positions and each was found to be in good agreement. The 1933 description by H.C. Warwick for triangulation station RED LEVEL has an erroneous direction to the azimuth mark in the amount of 180 degrees. The published azimuth to the azimuth mark is also 180 degrees in error. reported to geodesy.

No errors were found in the location of the control stations by the photographic plot nor in the plotting of these stations on the photographs.

MAIN RADIAL PLOT

A continuous radial plot was run on December 5-6, 1940 for the location of radial points, marked hydrographic and topographic stations, bench marks and azimuth marks. The plot covered the southern part of T-5793 and all of sheets Nos. T-5794 - T-5798, inclusive, comprising the area between Cedar Keys and the Chassahowitzka River. All photographs within this area were used including photographs in the vicinity of Cedar Keys, namely; Nos. 3858, 3859, 3837, 3838, 3839, 3703, 3704, and 3705. Of these latter pictures, all had been used in the previous radial plot involving sheet T-5793 except photographs Nos. 3858 and 3859, which had not been furnished at the time the previous plot was laid. Good agreement was obtained for the location of radial points at the junction of this and the previous plot.

This plot comprised of 41 templates and extended along the coastline for a distance of approximately 40 miles (nautical). Practically all templates were controlled by three or more triangulation and/or traverse stations, there being only one template with no control on it, namely, 3877. All templates were made in accordance with "Notes on Radial Plotting of Nine-lens Air Photographs", dated April 9, 1940, with the exception that many more radial points were located than recommended and that mask lines were not placed on the survey sheet.

The templates which were rigidly controlled were laid first, followed by those not so rigidly controlled. Agreement along the flightline was very good and most of the locations determined by the radial plot resulted in the common intersection at a point of three or more radial lines.

The usual practice was followed which consisted of plotting the control on the survey sheet and transferring it to the grid sheet, the latter being securely taped to the plotting table for running the plot. There was only a very slight amount of adjustment necessary when transferring the control by matching the individual grid squares. Upon completion of the plot, the radial points were picked and circled on the upper layer of templates and then transferred to the survey sheet by again matching grid squares.

Points determined by three or more radial lines intersecting at a common point were circled by 2.5 millimeter circles. Where a small triangle of error resulted, the point was picked in the center of gravity of the triangle giving due regard to the strength of the intersections resulting from the radial lines. In cases where the triangle of error was large, the radial lines were transferred directly to the survey sheet for additional study by the compiler to obtain a common point of intersection. It is believed that all points located by three or more radial lines on this plot are within .25 m.m. of their correct position.

On the extreme edges of the sheets it was possible in some areas to obtain but two radial lines. Such points are to be used with caution and are indicated by 2.5 millimeter blue circles on the back of the survey sheet with tick marks to show number and direction of radial lines at that point. No large or unusual adjustments were necessary in any part of the plot.

Various colored inks were used on the photographs and the survey sheet to designate triangulation stations, topographic and hydrographic stations, and radial points. The following key is furnished for future reference.

13 fm 524

Az Redlevel 1933
Az Dowda 1940
Sunset I. (USE) "
M " "
AX-M " "
R " "
H-21 1933
H-21 "
H-21 "
CHEM 1940
KEY "
LEG "
H-D "

Photographs

Triangulation & Traverse stations	2.5 mm	blue circle
Hydro. & Topo. stations	2.5 mm	green circle
Radial points (main plot)	2.5 mm	red circle
Radial points (additional)	3.5 mm	red circle
Photograph centers		double red circle

Survey Sheet

Triangulation & Traverse stations	3.5 mm	high black triangle
Hydro. & Topo. stations	2.5 mm	black circle
Radial Points (main plot)	2.5 mm	blue circle on back of sheet
Radial Points (additional)	3.5 mm	blue circle on back of sheet
Radial Points (questionable)	2.5 mm	blue circle on back of sheet with tick marks showing number and direction of cuts.

INTERPRETATION OF PHOTOGRAPHS

The photographs were clear and no difficulty was experienced in their interpretation.

FIELD INSPECTION

The field inspection was made by Lieut. (j.g.) E. L. Jones and H. A. Duffy, Photogrammetric Aid, in September and October, 1940, by truck and by skiff. The legend used for the field inspection and detailing is made a part of this report.

Field notes were plentiful along the roads and shoreline and by comparing these areas with those where field notes were lacking, it is believed that an accurate interpretation of the vegetation and other detail has been obtained.

DETAILING

The detailing of this sheet has been done in accordance with the current instructions for this project.

Before detailing, the surface of this sheet was rubbed down with magnesium carbonate and then washed off. No additional cleaning was necessary and the ink has adhered so well that no re-inking has been required.

The scale of all photographs was good and some detail was taken from each one.

Symbols were used whenever the vegetation was not of consistent density in order that a truer interpretation could be obtained than could otherwise be shown by legend.

The stereoscope was used for interpreting the detail in those parts of the sheet not covered by the field notes.

All buildings visible under the stereoscope have been indicated. Along the Withlacoochee River between Yankeetown and Inglis, however, there are houses which are not visible due to being obscured by the density of the vegetation. The field inspector has noted this on the field print.

The only bridge of navigational importance in this area is a fixed span bridge crossing the Withlacoochee River at the town of Inglis. The clearances for this bridge were measured by the field inspection party and appear on field print No. 3824. This information was verified in the Tampa Office of the U.S. Army Engineers and it was found that their records gave a horizontal clearance of only 35 feet and a vertical clearance of 9.5 feet. The vertical clearance is referenced to an arbitrary datum depending upon the water flowing over the power dam and shown in the U.S. Engineer's records as "Normal Water Level".

JUNCTIONS

This sheet forms a junction with sheet No. T-5795 on the north, and T-5797 on the south. Junctions are in agreement.

COMPARISON WITH OTHER SURVEYS

Comparison was made with the bromide print of topographic sheet No. 780 made

in 1859. The shoreline is in general agreement, but there are areas of marked change probably due to natural erosion. The most noticeable of these are as follows:

JUBS ISLAND, (29° 01.7'; 82° 45.3') has diminished in size and the shoreline has receded 50 to 100 meters.

At PORT INGLIS, (29° 00'; 82° 45.6') the Withlacoochee River channel is 125 meters north of that shown on Topo. sheet and the large island west of AXM (USE) has completely washed away.

The island at the mouth of JOHNS CREEK (29° 59.8'; 82° 44.4') shows the western shoreline as having receded about 100 meters.

NEGRO ISLAND (28° 56.9'; 82° 43.1') is now attached to the island southeast of it and in this vicinity there are several islands that have decreased in size from that shown on the Topographic sheet.

The northeast shoreline of CAPT. JOE ISLAND (28° 59.2'; 82° 44.8') has receded 50 to 75 meters.

No comparison can be made of creeks and streams as they are not shown on Topographic Sheet No. 780.

LANDMARKS

WHITE FLAGPOLE, 75 feet high, on Chambers Island; Triangulation station INGLIS FLAGSTAFF, 1901. reported to nautical charts 12/15/41

chart - 179

GEOGRAPHIC NAMES

The geographic names for this area are the subject of a special report entitled "Investigation of Geographic Names, Horseshoe Point to Anclote Keys", submitted by Lieut. (j.g.) E. L. Jones to the Washington Office.

Respectfully submitted,

Rudolph Bossett
Photogrammetric Aid

Forwarded,

Lieut. Kenneth G. Crosby,
Chief of Party.

Form 567
Rev. March 1935

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

LANDMARKS FOR CHARTS

TO BE CHARTED } STRIKE OUT ONE
~~TO BE DELETED~~ }

Tampa, Florida May 14, 1941

I recommend that the following objects which have ~~(have not)~~ been selected during field inspection, be verified by a hydrographic party to determine their usefulness as landmarks. ~~located on (deleted from) the charts indicated~~
The positions given have been checked after listing.

Kenneth G. Crosby
Chief of Party.

GENERAL LOCALITY / NAME AND DESCRIPTION	POSITION						METHOD OF LOCATION	DATE OF LOCATION	HARBOR CHART	INSHORE CHART	OFFSHORE CHART	CHARTS AFFECTED
	LATITUDE			LONGITUDE		DATUM						
	° ′	D. M. METERS		° ′	D. P. METERS							
FLAGPOLE, wood, 75 feet high (Tri. Inglis Flagstaff)	28 59	1223.8		82 45	996.1	NA	Triang.	1901		x		179

Note: When plotting this station on the North American 1927 datum on Sheet T-5796 the following correction in meters was applied: Latitude -1.0; Longitude +9.4

Kenneth G. Crosby

This form shall be prepared in accordance with 1934 Field Memorandum, "LANDMARKS FOR CHARTS." The data should be considered for the charts of the area and not by individual field survey sheets. Information under each column heading should be given.

U. S. GOVERNMENT PRINTING OFFICE 69675

LEGEND USED ON FIELD INSPECTION
BONNESHOS POINT TO TARPON SPRINGS, FLORIDA
APRIL - DECEMBER, 1940 - LIEUT. N.L. JONES AND L.A. DUFFY

TREES

Pi - Pine
Cy - Cypress
Palo - Palmetto
Palm - Palm
D ? - Deciduous trees (broad leaf)
Cit - Citrus (orchard)
Mix - Pine, cypress & Dec. trees (Density)
Sct. - Scattered
t.w. - Thinly wooded
h.w. - Heavily wooded
Scr - Scrub trees; brush

VEGETATION

C - Cultivation
Gr - Grass
TGr - Tall Tropical Grass
M - Marsh (dashed blue line on inshore limits)
M W - Marsh grass in water (dashed blue line on offshore limits)
Sw - Swamp
Mg - Mangrove
Hdg - Hedge

STREAMS

Ca - Canal (width)
Cr - Creek
D - Ditch (width)
I S - Intermittent Stream
UDS - Unstable drainage unsurveyed
Brg - Bridge or symbol
Cv - Culvert
Lev - Levee

F.C.S. - Florida Geodetic Survey
U.S.E. - U.S. Engineers
USBS - U.S. Biological Survey

ROADS & RAILROADS

Rd 1 - 1st class road (paved)
Rd 2 - 2nd class road
Sr - Trail
R R - Rail Road
O P - Overpass (state the kind)
U P - Underpass (state the kind)
X - Abandoned trail, road, etc.
RR ab. - R.R. abandoned (grade only)

PONDS

P - Pond
Cy P - Cypress Pond
I P - Intermittent Pond

SHORE LINE

H.W.L. - mean high water line (solid red line - fast land)
L.W.L. - low water line (dashed red line)
L.L. - Light line (solid blue line for mean high water line on marsh)
Dk - Dock
Pr - Pier
Sc W - Seawall
Bkhd - Bulkhead
Conc - Concrete
Wo - Wooden
Jet - Jetty
Dol - Dolphin
pile - pile (give type)
S - Sand
Md - Mud
Rk - Rock or Rocky
Sty - Stony
W - Water
Blf - Bluff (height)

BUILDINGS

H - House, barn or building
Ch - Church (give name)
Ct H - Court House (give name)
Bo H - Boat House
P.O. - Post Office (give name)
R.R. Sta - Railroad station (give name)
Hos - Hospital (give name)
Sch - School (give name)

MISCELLANEOUS

F - Fence
FB - Fire Break (maintained)
FBX - Fire Break (abandoned)
Cem - Cemetery
Park - Park (give name)
F.T. - Fire Tower
T.T. - Transmission towers (tall steel)
P.L. - Power line
Shoal - Approx. limits by long dashed line for use by hydrographer

LEGEND USED ON FIELD INSPECTION
HORSESHOE POINT TO TARPON SPRINGS, FLORIDA
APRIL - DECEMBER, 1940 - LIEUT. [illegible] JONES AND [illegible] DUFFY

TREES

Pi - Pine
Cy - Cypress
Palo - Palmetto
Palm - Palm
D ? - Deciduous trees (broad leaf)
Cit - Citrus (orchard)
Mix - Pine, cypress & Dec. trees (Density)
Sct. - Scattered
t.w. - Thinly wooded
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M - Marsh (dashed blue line on inshore limits)
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STREAMS

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I S - Intermittent Stream
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REVIEW OF AIR PHOTO COMPILATION NO. T- 5796

Chief of Party: Kenneth G. Crosby Compiled by: R. Dossett

Project: H.T. - 342 Instructions dated: April 3 19 40

1. The charts of this area have been examined and topographic information necessary to bring the charts up to date is shown on this compilation. (Par. 16a,b,c,d,e,f and i; 26; and 64)

Yes

2. Change in position, or non-existence of wharfs, lights, and other topographic detail of particular importance to navigation which affect the chart, is discussed in the descriptive report. (par. 26; and 66 g, n)

Yes

3. Ground surveys by plane table, sextant, or theodolite have been used to supplement the photographic plot where necessary to obtain complete information, and all such surveys are discussed in the descriptive report. (Par. 66; and 66 d, e)

None used.

4. Blue prints and maps from other sources which were transmitted by the field party contain sufficient control for their application to the charts. (Par. 28)

None transmitted.

5. Difference between this compilation and contemporary plane table and hydrographic surveys have been examined and rectified in the field before forwarding the compilations to the office and are discussed in the descriptive report.

Yes

6. The control and adjustment of the photo plot are discussed in the descriptive report. Unusual or large adjustments are discussed in detail and limits of the area affected are stated. (Par. 12b; 44; and 66 c,h,i)

Yes

7. High water line or marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, and 44)

Yes, see also 17.

8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41) Yes, low water line is approximate and shoal areas outline by a dashed line is to be considered as an aid only to the hydrographer.

9. Recoverable objects have been located and described on Form 524 in accordance with circular 30, 1933, circular letter of March 3, 1933, and circular 51, 1934. (Par. 29, 30, and 57)

Yes

10. A list of landmarks was furnished on Form 567 and instructions in the Director's letter of July 16, 1934, Landmarks for Charts, complied with. (Par. 164, e; and 60)

Yes

11. All bridges shown on the compilation are accompanied by a note stating whether fixed or draw, clearance, and width of draw if a draw bridge. Additional information of importance to navigation is given in the descriptive report. (Par. 166)
Yes. Fixed span on Withlacoochee River only bridge of navigational importance.

12. Geographic names are shown on the overlay tracing. The accepted local usage of new names has been determined and they are listed in the report, together with a general statement as to the source of information and a specific statement when advisable. Complete discussion of place names differing from the charts and from the U.S. G. S. Quadrangles is given in the descriptive report, together with reasons for recommendations made. (Par. 64, and 66k)
No overlay. See Special Report mentioned under paragraph "Geographic Names" in descriptive report.

13. The geographic datum of the compilation is N.A. 1927 and the reference station is correctly noted.

Yes

14. Junctions with adjoining compilations have been examined and are in agreement. (Par. 66j)

Yes

15. The drafting is satisfactory and particular attention has been given the following:

1. Standard symbols authorized by the Board of Surveys and Maps have been used throughout except as noted in the report. Yes

2. The degrees and minutes of latitude and longitude are correctly marked. Yes

3. All station points are exactly marked by fine black dots. Yes

4. Closely spaced lines are drawn sharp and clear for printing. Yes

5. Topographic symbols for similar features are of uniform weight. Yes, legend used on rough draft.

6. All drawing has been retouched where partially rubbed off. Not necessary to retouch.

7. Buildings are drawn with clear straight lines and square corners where such is the case on the ground. Yes

(Par. 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 48)

16. No additional surveying is recommended at this time.

No additional topographic survey required.

17. Remarks: The light line around marsh areas defines the outer limit of vegetation visible at mean high water. The mean high water line is shown only on fast land and is represented by a heavy solid line.

18. Examined and approved:

Kenneth C. Crosby
Chief of Party

19. Remarks after review in office:

Reviewed in office by:

Examined and approved:

Chief, Section of Field Records

Chief, Section of Field Work

Chief, Division of Charts

Chief, Division of Hydrography

T-5796, No. 1.

	Remarks	Decisions
1		290827
2		"
3		"
4		"
5		"
6		"
7		"
8		"
9		"
10		"
11		"
12		"
13		"
14		"
15		"
16		"
17		289827
18		"
19		"
20		"
21	One word, or Doghead Gap	"
22		"
23		"
24		"
25		"
26		"
27	Submitted to USGB: OK to apply pending decision.	"

17

GEOGRAPHIC NAMES

Survey No. T-5796,

No. 1.

Name on Survey	On Chart No. A,	On previous survey No. B,	On U. S. quadrangle Maps C,	From local information D	On local Maps E	P. O. Guide or Map F	Rand McNally Atlas G	U. S. Light List H	K	
Withlacoochee Bay										1
Covas Creek										2
Hodges Island										3
Vassey Creek										4
Cully Island										5
Jubs Island ~~Fuller Creek~~										6
Fuller Creek										7
Helvingston Creek										8
Kelly Creek										9
Skillings Island										10
MacDonald Creek										11
Bird Creek										12
Pumpkin Island										13
Ghost Island										14
Crooked Creek										15
Grassy Creek										16
Withlacoochee Reefs										17
Bushstake Gap										18
Tug Gap										19
English Bars										20
Dog Head Gap										21
Crystal Reefs										22
Deadmans Key										23
Withlacoochee River										24
Chambers Island										25
East Pass										26
Bungalow Pass	approved by EGN on wire... K43 KTA									27

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T-5796, No. 2.

	Remarks.	Decisions
1		289827
2		290827
3		"
4		290826
5		"
6	Submitted to USGB: OK to apply pending decision.	289827
7		"
8		"
9		"
10		"
11		"
12		"
13		"
14	Name applies to small hammock Lat 28°59.9' Long 82°44.1'	"
15		"
16		"
17		"
18		"
19		"
20		"
21		"
22		"
23		"
24	Name applies to small hammock on NW Leg of U-shapped Island Lat 28°56.9' Long 82°43.05'	"
25		"
26		"
27		"

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GEOGRAPHIC NAMES

Survey No. T-5796

No. 2.

Name on Survey	On Chart No. A,	On previous survey No. B,	On U. S. quadrangle Maps C,	From local information D	On local Maps E	P. O. Guide or Map F	Rand McNally Atlas G	U. S. Light List H	K	
Port Inglis										1
Pats Elbow										2
Yankeetown										3
Crackertown										4
Inglis										5
Bennetts Creek	abbreviated in B & N as written						1942-3 KTA			6
Johns Creek										7
Trout Creek										8
Richardson Creek										9
Everatt Island										10
Burtine Island										11
Captain Joe Island										12
Umbrella Island										13
Lutrell Island										14
Cross Creek										15
Buckford Creek										16
Drum Island										17
Demory Gap										18
Little Rocky Creek										19
Big Rocky Creek										20
Long Point										21
Rocky Cove										22
Double Barrel Creek										23
Negro Island										24
Tony Creek										25
Salt Creek										26
Black Point										27

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T-5796 No. 3.

	Remarks	Decisions
1		288827
2		289826
3		"
4		289827
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6		290827
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GEOGRAPHIC NAMES

Survey No. T-5796

No. 3. Name on Survey	On Chart No. A,	On previous survey No. B,	On U. S. quadrangle Maps C,	From local information D	On local Maps E	P. O. Guide or Map F	Rand McNally Atlas G	U. S. Light List H	K	
Crystal Bay										1
Red Level										2
Citronelle										3
Tin Pan Gap										4
Gulf of Mexico										5
Lone Cabbage I										6
										7
			[illegible]							8
			W. L. Heck on 11/8/41							9
										10
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										26
										27

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DIVISION OF CHARTS

SURVEYS SECTION

REVIEW OF AIR PHOTOGRAPHIC SURVEY T-5796

Contemporary Surveys

None.

Previous Topographic Surveys

T- 699	1:20,000	1858
T- 705	1:20,000	1858
T- 570	1:10,000	1856
T- 780	1:20,000	1859
T-2576	1: 5,000	1901

T-5796 is complete and supersedes, for charting purposes, those sections of the above surveys which it covers.

Field Inspection

Field inspection is thorough and complete and the notes made on the photographs are adequate.

Radial Plot and Detailing

The plot was well controlled and is discussed in detail in the Descriptive Report. It is accepted as complying with the National Standard Map Accuracy Requirements without checking in this office. The map details are complete.

Comparison with Chart 179 (printed 7-17-41)

W.A.B. 9/1/43

The beacons at the entrance to the Withlacoochee River are not visible on the photographs, were not identified by the field inspection and are not shown on T-5796. The shell mound shown on the chart just inside the river entrance was not identified by field inspection and can not be identified by office inspection of the photographs; therefore, it is not shown on T-5796 but is not disproved for charting purposes.

Preparation of Hydrographic Boat Sheets

In addition to the celluloid drawing the smooth drawing on metal-mounted paper for T-5796 will be held in the Air Photo Unit until after completion of the hydrographic surveys. These drawings are more permanent than the celluloid and show the following details located for the hydrographic surveys which will be omitted from the published copies of this map:

(1) Semi-permanent topographic stations such as forks of sloughs, points of marsh, etc.

(2) Shoal lines

Smooth Drafting

T-5796 was compiled as a rough drawing and will be completely redrafted in this office for publication.

Reviewed by F. H. McBeth and B. G. Jones, December 19, 1941.

Examined and Approved:

B.G. Jones 3/49
Technical Assistant to Chief
Division of Photogrammetry
~~Chief, Surveys Section~~

H.C. Johnston
Acting
Chief, ~~Division of~~ Charts Branch

K.T. Adams
Division of Photogrammetry
Chief, ~~Section of Topography~~

C.K. Green
Chief, Division of Coastal Surveys